

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/07/2022

| 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 | 64.88 | 63.79 | 63.84 | 63.36 | 63.79 | 63.20 | 65.59 | 67.79 | 72.00 | 74.00 | 74.00 | 77.99 | 77.00 | 74.00 | 73.39 | 72.00 | 76.03 | 80.00 | 90.72 | 101.34 | 102.08 | 80.00 | 74.01 | 68.03 |
| 24138 | 0.08 | 0.07 | 0.03 | 0.02 | 0.03 | 0.07 | 0.08 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.08 | 0.33 |
| | -63.79 | -62.71 | -63.30 | -63.09 | -63.25 | -62.11 | -64.49 | -67.52 | -71.72 | -73.73 | -73.73 | -77.72 | -76.72 | -73.73 | -73.11 | -71.89 | -75.76 | -79.75 | -90.45 | -101.07 | -101.81 | -79.45 | -72.89 | -63.55 |
| 74TH STREET_GT_1 | 64.89 | 63.80 | 63.84 | 63.37 | 63.79 | 63.20 | 65.59 | 67.80 | 72.00 | 74.01 | 74.01 | 78.00 | 77.01 | 74.01 | 73.39 | 72.01 | 76.04 | 80.01 | 90.73 | 101.35 | 102.09 | 80.01 | 74.01 | 68.03 |
| 24260 | 0.08 | 0.07 | 0.03 | 0.02 | 0.03 | 0.07 | 0.08 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.08 | 0.32 |
| | -63.80 | -62.72 | -63.31 | -63.10 | -63.26 | -62.12 | -64.50 | -67.53 | -71.73 | -73.73 | -73.73 | -77.73 | -76.73 | -73.73 | -73.12 | -71.90 | -75.77 | -79.76 | -90.46 | -101.08 | -101.82 | -79.46 | -72.90 | -63.56 |
| 74TH STREET_GT_2 | 64.89 | 63.80 | 63.84 | 63.37 | 63.79 | 63.20 | 65.59 | 67.80 | 72.00 | 74.01 | 74.01 | 78.00 | 77.01 | 74.01 | 73.39 | 72.01 | 76.04 | 80.01 | 90.73 | 101.35 | 102.09 | 80.01 | 74.01 | 68.03 |
| 24261 | 0.08 | 0.07 | 0.03 | 0.02 | 0.03 | 0.07 | 0.08 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.08 | 0.32 |
| | -63.80 | -62.72 | -63.31 | -63.10 | -63.26 | -62.12 | -64.50 | -67.53 | -71.73 | -73.73 | -73.73 | -77.73 | -76.73 | -73.73 | -73.12 | -71.90 | -75.77 | -79.76 | -90.46 | -101.08 | -101.82 | -79.46 | -72.90 | -63.56 |
| ADK HUDSON___FALLS | 87.69 | 86.25 | 85.65 | 85.27 | 85.92 | 85.51 | 88.34 | 90.96 | 98.51 | 99.93 | 98.97 | 102.94 | 102.57 | 97.98 | 96.57 | 95.88 | 100.09 | 106.45 | 118.51 | 130.07 | 128.62 | 104.16 | 97.54 | 91.09 |
| 24011 | 0.06 | 0.06 | 0.03 | 0.01 | 0.03 | 0.06 | 0.06 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.08 | 0.27 |
| | -86.62 | -85.18 | -85.12 | -85.01 | -85.38 | -84.45 | -87.26 | -90.69 | -98.24 | -99.66 | -98.70 | -102.67 | -102.30 | -97.71 | -96.31 | -95.77 | -99.83 | -106.20 | -118.24 | -129.80 | -128.35 | -103.62 | -96.44 | -86.66 |
| ADK RESOURCE___RCVRY | 87.80 | 86.36 | 85.76 | 85.37 | 86.02 | 85.62 | 88.44 | 91.07 | 98.62 | 100.05 | 99.09 | 103.07 | 102.70 | 98.10 | 96.70 | 96.00 | 100.22 | 106.58 | 118.66 | 130.25 | 128.81 | 104.30 | 97.67 | 91.21 |
| 23798 | 0.07 | 0.06 | 0.03 | 0.01 | 0.03 | 0.06 | 0.07 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.08 | 0.30 |
| | -86.72 | -85.28 | -85.22 | -85.11 | -85.48 | -84.54 | -87.36 | -90.80 | -98.35 | -99.78 | -98.82 | -102.80 | -102.42 | -97.84 | -96.43 | -95.89 | -99.95 | -106.33 | -118.39 | -129.98 | -128.54 | -103.75 | -96.56 | -86.76 |
| ADK S GLENS___FALLS | 87.69 | 86.25 | 85.65 | 85.27 | 85.92 | 85.51 | 88.34 | 90.96 | 98.51 | 99.93 | 98.97 | 102.94 | 102.57 | 97.98 | 96.57 | 95.88 | 100.09 | 106.45 | 118.51 | 130.07 | 128.62 | 104.16 | 97.54 | 91.09 |
| 24028 | 0.06 | 0.06 | 0.03 | 0.01 | 0.03 | 0.06 | 0.06 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.08 | 0.27 |
| | -86.62 | -85.18 | -85.12 | -85.01 | -85.38 | -84.45 | -87.26 | -90.69 | -98.24 | -99.66 | -98.70 | -102.67 | -102.30 | -97.71 | -96.31 | -95.77 | -99.83 | -106.20 | -118.24 | -129.80 | -128.35 | -103.62 | -96.44 | -86.66 |
| ADK_NYS___DAM | 82.49 | 81.15 | 80.28 | 79.96 | 80.63 | 80.48 | 82.99 | 85.20 | 92.92 | 93.83 | 92.62 | 95.87 | 95.85 | 91.36 | 89.85 | 89.56 | 93.12 | 99.41 | 109.93 | 119.87 | 117.71 | 96.56 | 90.91 | 85.93 |
| 23527 | 0.04 | 0.04 | 0.02 | 0.01 | 0.02 | 0.04 | 0.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.05 | 0.18 |
| | -81.43 | -80.10 | -79.76 | -79.70 | -80.11 | -79.43 | -81.93 | -84.94 | -92.66 | -93.57 | -92.35 | -95.61 | -95.58 | -91.10 | -89.59 | -89.46 | -92.86 | -99.17 | -109.67 | -119.61 | -117.45 | -96.03 | -89.84 | -81.60 |
| AIR_PRODUCTS___DRP | 81.80 | 80.46 | 79.95 | 79.57 | 80.17 | 79.76 | 82.42 | 84.90 | 91.81 | 93.23 | 92.41 | 96.21 | 95.80 | 91.56 | 90.29 | 89.55 | 93.57 | 99.42 | 110.85 | 121.84 | 120.67 | 97.46 | 91.16 | 85.00 |
| 24190 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 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 | 0.01 | 0.02 | 0.06 |
| | -80.78 | -79.44 | -79.44 | -79.32 | -79.66 | -78.74 | -81.39 | -84.65 | -91.56 | -92.98 | -92.15 | -95.96 | -95.54 | -91.30 | -90.03 | -89.45 | -93.32 | -99.19 | -110.60 | -121.59 | -120.41 | -96.94 | -90.12 | -80.79 |
| ALBANY___1 | 81.80 | 80.46 | 79.95 | 79.57 | 80.17 | 79.76 | 82.42 | 84.90 | 91.81 | 93.23 | 92.41 | 96.21 | 95.80 | 91.56 | 90.29 | 89.55 | 93.57 | 99.42 | 110.85 | 121.84 | 120.67 | 97.46 | 91.16 | 85.00 |
| 23571 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 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 | 0.01 | 0.02 | 0.06 |
| | -80.78 | -79.44 | -79.44 | -79.32 | -79.66 | -78.74 | -81.39 | -84.65 | -91.56 | -92.98 | -92.15 | -95.96 | -95.54 | -91.30 | -90.03 | -89.45 | -93.32 | -99.19 | -110.60 | -121.59 | -120.41 | -96.94 | -90.12 | -80.79 |
| ALBANY___2 | 81.80 | 80.46 | 79.95 | 79.57 | 80.17 | 79.76 | 82.42 | 84.90 | 91.81 | 93.23 | 92.41 | 96.21 | 95.80 | 91.56 | 90.29 | 89.55 | 93.57 | 99.42 | 110.85 | 121.84 | 120.67 | 97.46 | 91.16 | 85.00 |
| 23572 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 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 | 0.01 | 0.02 | 0.06 |
| | -80.78 | -79.44 | -79.44 | -79.32 | -79.66 | -78.74 | -81.39 | -84.65 | -91.56 | -92.98 | -92.15 | -95.96 | -95.54 | -91.30 | -90.03 | -89.45 | -93.32 | -99.19 | -110.60 | -121.59 | -120.41 | -96.94 | -90.12 | -80.79 |
| ALBANY___3 | 81.80 | 80.46 | 79.95 | 79.57 | 80.17 | 79.76 | 82.42 | 84.90 | 91.81 | 93.23 | 92.41 | 96.21 | 95.80 | 91.56 | 90.29 | 89.55 | 93.57 | 99.42 | 110.85 | 121.84 | 120.67 | 97.46 | 91.16 | 85.00 |
| 23573 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 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 | 0.01 | 0.02 | 0.06 |
| | -80.78 | -79.44 | -79.44 | -79.32 | -79.66 | -78.74 | -81.39 | -84.65 | -91.56 | -92.98 | -92.15 | -95.96 | -95.54 | -91.30 | -90.03 | -89.45 | -93.32 | -99.19 | -110.60 | -121.59 | -120.41 | -96.94 | -90.12 | -80.79 |
| ALBANY___4 | 81.80 | 80.46 | 79.95 | 79.57 | 80.17 | 79.76 | 82.42 | 84.90 | 91.81 | 93.23 | 92.41 | 96.21 | 95.80 | 91.56 | 90.29 | 89.55 | 93.57 | 99.42 | 110.85 | 121.84 | 120.67 | 97.46 | 91.16 | 85.00 |
| 23574 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 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 | 0.01 | 0.02 | 0.06 |
| | -80.78 | -79.44 | -79.44 | -79.32 | -79.66 | -78.74 | -81.39 | -84.65 | -91.56 | -92.98 | -92.15 | -95.96 | -95.54 | -91.30 | -90.03 | -89.45 | -93.32 | -99.19 | -110.60 | -121.59 | -120.41 | -96.94 | -90.12 | -80.79 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGF 323615 | 83.53 0.02 -82.49 | 82.16 0.02 -81.12 | 81.59 0.01 -81.08 | 81.22 0.00 -80.96 | 81.84 0.01 -81.32 | 81.45 0.02 -80.42 | 84.14 0.02 -83.10 | 86.64 0.01 -86.38 | 93.81 0.01 -93.55 | 95.18 0.01 -94.92 | 94.28 0.01 -94.02 | 98.08 0.01 -97.82 | 97.72 0.01 -97.45 | 93.35 0.01 -93.09 | 92.02 0.01 -91.76 | 91.34 0.00 -91.24 | 95.37 0.01 -95.11 | 101.41 0.01 -101.17 | 112.93 0.01 -112.67 | 123.98 0.01 -123.72 | 122.63 0.01 -122.37 | 99.26 0.01 -98.74 | 92.94 0.03 -91.88 | 86.78 0.10 -82.53 |
| ALCOA_RYNLDS___DRP 24188 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| ALCOA___DSASP 323711 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| ALLEGHENY___COGEN 23514 | 15.37 0.05 -14.30 | 15.12 0.05 -14.06 | 14.66 0.02 -14.14 | 14.36 0.01 -14.10 | 14.67 0.02 -14.15 | 14.99 0.05 -13.93 | 15.51 0.05 -14.44 | 15.33 0.01 -15.07 | 11.23 0.00 -10.99 | 11.48 0.00 -11.24 | 11.44 -0.01 -11.19 | 11.99 0.00 -11.74 | 11.89 0.01 -11.63 | 11.41 0.00 -11.15 | 11.28 0.00 -11.03 | 11.00 0.00 -10.90 | 17.05 0.01 -16.79 | 17.98 0.01 -17.74 | 20.24 0.01 -19.98 | 22.44 0.01 -22.18 | 22.45 0.01 -22.19 | 18.09 0.04 -17.54 | 17.30 0.09 -16.18 | 18.75 0.33 -14.27 |
| ALTONA_WT_PWR 323606 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 0.00 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 -0.01 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 -0.02 0.00 | 4.10 -0.05 0.00 |
| AMERICAN_REF_FUEL 24010 | 13.33 0.00 -12.32 | 13.12 0.00 -12.11 | 12.68 0.00 -12.18 | 12.39 0.00 -12.15 | 12.69 0.00 -12.19 | 13.01 0.00 -12.00 | 13.45 0.00 -12.44 | 13.23 0.00 -12.98 | 14.16 -0.01 -13.92 | 14.48 0.00 -14.23 | 14.42 -0.01 -14.18 | 15.12 -0.01 -14.87 | 14.99 0.00 -14.73 | 14.37 -0.01 -14.12 | 14.22 -0.01 -13.97 | 13.90 0.00 -13.80 | 14.70 -0.01 -14.46 | 15.50 -0.01 -15.29 | 17.46 -0.01 -17.21 | 19.35 -0.01 -19.11 | 19.36 -0.01 -19.11 | 15.62 0.00 -15.11 | 14.99 0.02 -13.94 | 16.52 0.07 -12.29 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 15.74 0.02 -14.70 | 15.48 0.02 -14.45 | 15.05 0.01 -14.53 | 14.75 0.00 -14.50 | 15.06 0.01 -14.54 | 15.36 0.03 -14.32 | 15.89 0.04 -14.84 | 15.75 0.01 -15.50 | 17.03 0.00 -16.78 | 17.42 0.01 -17.16 | 17.35 0.00 -17.09 | 18.18 0.00 -17.93 | 18.03 0.01 -17.76 | 17.28 0.01 -17.03 | 17.10 0.00 -16.85 | 16.74 0.00 -16.64 | 17.51 0.00 -17.26 | 18.47 0.00 -18.24 | 20.80 0.01 -20.54 | 23.06 0.01 -22.80 | 23.07 0.01 -22.81 | 18.57 0.03 -18.03 | 17.74 0.08 -16.63 | 19.15 0.32 -14.67 |
| ARTHUR_KILL_GT_1 23520 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.19 0.07 -62.12 | 65.58 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.01 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| ARTHUR_KILL_2 23512 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.36 0.02 -63.10 | 63.79 0.03 -63.26 | 63.19 0.06 -62.12 | 65.58 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.01 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.01 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| ARTHUR_KILL_3 23513 | 64.88 0.07 -63.80 | 63.78 0.06 -62.71 | 63.84 0.03 -63.30 | 63.36 0.01 -63.09 | 63.79 0.03 -63.25 | 63.19 0.06 -62.11 | 65.58 0.07 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.07 -72.90 | 67.99 0.28 -63.55 |
| ARTHUR_KILL_COGEN 323718 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.19 0.07 -62.12 | 65.58 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.01 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| ASHOKAN____ 23654 | 68.31 0.06 -67.24 | 67.17 0.05 -66.11 | 67.07 0.03 -66.54 | 66.62 0.01 -66.36 | 67.09 0.03 -66.56 | 66.56 0.05 -65.49 | 68.98 0.05 -67.91 | 71.22 0.01 -70.96 | 76.05 0.01 -75.78 | 77.88 0.01 -77.62 | 77.67 0.01 -77.41 | 81.57 0.01 -81.31 | 80.73 0.01 -80.47 | 77.46 0.01 -77.20 | 76.69 0.01 -76.43 | 75.49 0.00 -75.38 | 79.47 0.01 -79.20 | 83.85 0.01 -83.62 | 94.62 0.01 -94.35 | 105.20 0.01 -104.94 | 105.46 0.01 -105.19 | 83.37 0.03 -82.83 | 77.38 0.06 -76.29 | 71.46 0.24 -67.06 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT2_I 24094 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_2 24095 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT2_3 24096 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT2_4 24097 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT3_1 24098 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT3_2 24099 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT3_3 24100 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT3_4 24101 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT4_1 24102 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT4_2 24103 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT4_3 24104 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT4_4 24105 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA_GT_1 23523 | 64.88 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.96 0.26 -63.55 |
| ASTORIA_GT_10 24110 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| ASTORIA_GT_11 24225 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| ASTORIA_GT_12 24226 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| ASTORIA_GT_5 24106 | 64.88 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.96 0.26 -63.55 |
| ASTORIA_GT_7 24107 | 64.88 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.96 0.26 -63.55 |
| ASTORIA_GT_8 24108 | 64.88 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.96 0.26 -63.55 |
| ASTORIA___2 24149 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ASTORIA___3 23516 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| ASTORIA___4 23517 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| ASTORIA___5 23518 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| AST_ENERGY_2_CC3 323677 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.07 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.07 -72.90 | 68.00 0.29 -63.55 |
| AST_ENERGY_2_CC4 323678 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.07 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.07 -72.90 | 68.00 0.29 -63.55 |
| ATHENS_STG_1 23668 | 71.95 0.03 -70.91 | 70.75 0.03 -69.71 | 70.71 0.02 -70.19 | 70.25 0.01 -69.99 | 70.72 0.02 -70.20 | 70.10 0.03 -69.06 | 72.67 0.03 -71.62 | 75.11 0.01 -74.85 | 80.16 0.01 -79.90 | 82.12 0.01 -81.86 | 81.92 0.01 -81.66 | 86.06 0.01 -85.80 | 85.16 0.01 -84.89 | 81.72 0.01 -81.46 | 80.92 0.01 -80.66 | 79.63 0.00 -79.53 | 83.85 0.01 -83.59 | 88.45 0.01 -88.22 | 99.85 0.01 -99.59 | 111.07 0.01 -110.81 | 111.39 0.01 -111.13 | 87.96 0.02 -87.43 | 81.57 0.03 -80.50 | 75.00 0.13 -70.72 |
| ATHENS_STG_2 23670 | 71.95 0.03 -70.91 | 70.75 0.03 -69.71 | 70.71 0.02 -70.19 | 70.25 0.01 -69.99 | 70.72 0.02 -70.20 | 70.10 0.03 -69.06 | 72.67 0.03 -71.62 | 75.11 0.01 -74.85 | 80.16 0.01 -79.90 | 82.12 0.01 -81.86 | 81.92 0.01 -81.66 | 86.06 0.01 -85.80 | 85.16 0.01 -84.89 | 81.72 0.01 -81.46 | 80.92 0.01 -80.66 | 79.63 0.00 -79.53 | 83.85 0.01 -83.59 | 88.45 0.01 -88.22 | 99.85 0.01 -99.59 | 111.07 0.01 -110.81 | 111.39 0.01 -111.13 | 87.96 0.02 -87.43 | 81.57 0.03 -80.50 | 75.00 0.13 -70.72 |
| ATHENS_STG_3 23677 | 71.95 0.03 -70.91 | 70.75 0.03 -69.71 | 70.71 0.02 -70.19 | 70.25 0.01 -69.99 | 70.72 0.02 -70.20 | 70.10 0.03 -69.06 | 72.67 0.03 -71.62 | 75.11 0.01 -74.85 | 80.16 0.01 -79.90 | 82.12 0.01 -81.86 | 81.92 0.01 -81.66 | 86.06 0.01 -85.80 | 85.16 0.01 -84.89 | 81.72 0.01 -81.46 | 80.92 0.01 -80.66 | 79.63 0.00 -79.53 | 83.85 0.01 -83.59 | 88.45 0.01 -88.22 | 99.85 0.01 -99.59 | 111.07 0.01 -110.81 | 111.39 0.01 -111.13 | 87.96 0.02 -87.43 | 81.57 0.03 -80.50 | 75.00 0.13 -70.72 |
| AUBURN___LFGE 323710 | 11.64 0.02 -10.61 | 11.46 0.02 -10.43 | 11.00 0.01 -10.48 | 10.71 0.00 -10.46 | 11.00 0.01 -10.49 | 11.36 0.02 -10.33 | 11.74 0.02 -10.71 | 11.43 0.00 -11.18 | 12.22 0.00 -11.96 | 12.49 0.01 -12.24 | 12.45 0.01 -12.19 | 13.04 0.01 -12.79 | 12.93 0.01 -12.67 | 12.40 0.01 -12.14 | 12.27 0.01 -12.01 | 11.97 0.00 -11.86 | 12.71 0.00 -12.45 | 13.39 0.00 -13.16 | 15.08 0.00 -14.82 | 16.71 0.00 -16.45 | 16.71 0.01 -16.46 | 13.53 0.01 -13.01 | 13.06 0.03 -12.00 | 14.86 0.13 -10.58 |
| BABYLON_RES_REC 323704 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.10 -97.92 | 89.95 0.39 -85.40 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_10 23701 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_11 23702 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_12 23703 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_2 23705 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_3 23706 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_4 23707 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_5 23708 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_6 23709 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_7 23710 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_8 23711 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT_IC_9 23700 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT___1 23545 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BARRETT___2 23546 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| BAYONEEC___CTG1 323682 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BAYONEEC___CTG2 323683 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BAYONEEC___CTG3 323684 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BAYONEEC___CTG4 323685 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BAYONEEC___CTG5 323686 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BAYONEEC___CTG6 323687 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BAYONEEC___CTG7 323688 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BAYONEEC___CTG8 323689 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BAYONEEC___CTG9 323749 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| BEACON___LESR 323632 | 81.87 0.04 -80.81 | 80.52 0.04 -79.47 | 79.97 0.02 -79.44 | 79.59 0.01 -79.33 | 80.20 0.02 -79.68 | 79.83 0.04 -78.78 | 82.47 0.04 -81.42 | 84.91 0.01 -84.65 | 91.90 0.01 -91.63 | 93.27 0.01 -93.00 | 92.41 0.01 -92.14 | 96.16 0.01 -95.89 | 95.78 0.01 -95.51 | 91.52 0.01 -91.25 | 90.22 0.01 -89.96 | 89.53 0.01 -89.42 | 93.50 0.01 -93.24 | 99.39 0.01 -99.16 | 110.73 0.01 -110.47 | 121.62 0.01 -121.36 | 120.35 0.01 -120.09 | 97.35 0.02 -96.82 | 91.14 0.05 -90.06 | 85.17 0.17 -80.84 |
| BEAVER RIVER___HYD 24048 | 3.37 0.01 -2.36 | 3.33 0.01 -2.32 | 2.84 0.00 -2.33 | 2.58 0.00 -2.32 | 2.84 0.00 -2.33 | 3.31 0.00 -2.29 | 3.39 0.00 -2.38 | 2.73 0.00 -2.48 | 2.90 0.00 -2.65 | 2.96 0.00 -2.71 | 2.95 0.00 -2.70 | 3.09 0.00 -2.84 | 3.06 0.00 -2.81 | 2.94 0.00 -2.69 | 2.91 0.00 -2.66 | 2.73 0.00 -2.63 | 3.02 0.00 -2.77 | 3.15 0.00 -2.92 | 3.54 0.00 -3.29 | 3.91 0.00 -3.65 | 3.91 0.00 -3.65 | 3.40 0.01 -2.89 | 3.70 0.01 -2.66 | 6.54 0.03 -2.35 |
| BEEBEE_GT_13 23619 | 10.99 0.01 -9.97 | 10.82 0.01 -9.80 | 10.36 0.00 -9.86 | 10.08 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.00 -9.71 | 11.09 0.01 -10.07 | 10.76 0.00 -10.51 | 11.20 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.00 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.34 0.03 -11.28 | 14.20 0.10 -9.95 |
| BETHLEHEM___GRP 23843 | 81.80 0.01 -80.78 | 80.46 0.01 -79.44 | 79.95 0.01 -79.44 | 79.57 0.00 -79.32 | 80.17 0.01 -79.66 | 79.76 0.01 -78.74 | 82.42 0.01 -81.39 | 84.90 0.00 -84.65 | 91.81 0.00 -91.56 | 93.23 0.00 -92.98 | 92.41 0.00 -92.15 | 96.21 0.00 -95.96 | 95.80 0.00 -95.54 | 91.56 0.00 -91.30 | 90.29 0.00 -90.03 | 89.55 0.00 -89.45 | 93.57 0.00 -93.32 | 99.42 0.00 -99.19 | 110.85 0.00 -110.60 | 121.84 0.00 -121.59 | 120.67 0.00 -120.41 | 97.46 0.01 -96.94 | 91.16 0.02 -90.12 | 85.00 0.06 -80.79 |
| BETHLEHEM___GS1 323560 | 81.80 0.01 -80.78 | 80.46 0.01 -79.44 | 79.95 0.01 -79.44 | 79.57 0.00 -79.32 | 80.17 0.01 -79.66 | 79.76 0.01 -78.74 | 82.42 0.01 -81.39 | 84.90 0.00 -84.65 | 91.81 0.00 -91.56 | 93.23 0.00 -92.98 | 92.41 0.00 -92.15 | 96.21 0.00 -95.96 | 95.80 0.00 -95.54 | 91.56 0.00 -91.30 | 90.29 0.00 -90.03 | 89.55 0.00 -89.45 | 93.57 0.00 -93.32 | 99.42 0.00 -99.19 | 110.85 0.00 -110.60 | 121.84 0.00 -121.59 | 120.67 0.00 -120.41 | 97.46 0.01 -96.94 | 91.16 0.02 -90.12 | 85.00 0.06 -80.79 |
| BETHLEHEM___GS2 323561 | 81.80 0.01 -80.78 | 80.46 0.01 -79.44 | 79.95 0.01 -79.44 | 79.57 0.00 -79.32 | 80.17 0.01 -79.66 | 79.76 0.01 -78.74 | 82.42 0.01 -81.39 | 84.90 0.00 -84.65 | 91.81 0.00 -91.56 | 93.23 0.00 -92.98 | 92.41 0.00 -92.15 | 96.21 0.00 -95.96 | 95.80 0.00 -95.54 | 91.56 0.00 -91.30 | 90.29 0.00 -90.03 | 89.55 0.00 -89.45 | 93.57 0.00 -93.32 | 99.42 0.00 -99.19 | 110.85 0.00 -110.60 | 121.84 0.00 -121.59 | 120.67 0.00 -120.41 | 97.46 0.01 -96.94 | 91.16 0.02 -90.12 | 85.00 0.06 -80.79 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 81.80 0.01 -80.78 | 80.46 0.01 -79.44 | 79.95 0.01 -79.44 | 79.57 0.00 -79.32 | 80.17 0.01 -79.66 | 79.76 0.01 -78.74 | 82.42 0.01 -81.39 | 84.90 0.00 -84.65 | 91.81 0.00 -91.56 | 93.23 0.00 -92.98 | 92.41 0.00 -92.15 | 96.21 0.00 -95.96 | 95.80 0.00 -95.54 | 91.56 0.00 -91.30 | 90.29 0.00 -90.03 | 89.55 0.00 -89.45 | 93.57 0.00 -93.32 | 99.42 0.00 -99.19 | 110.85 0.00 -110.60 | 121.84 0.00 -121.59 | 120.67 0.00 -120.41 | 97.46 0.01 -96.94 | 91.16 0.02 -90.12 | 85.00 0.06 -80.79 |
| BETHLEHEM___STEEL 23779 | 14.18 0.04 -13.13 | 13.95 0.03 -12.91 | 13.50 0.01 -12.98 | 13.21 0.01 -12.95 | 13.51 0.01 -12.99 | 13.83 0.03 -12.79 | 14.31 0.04 -13.26 | 14.10 0.01 -13.84 | 15.17 0.00 -14.92 | 15.51 0.01 -15.25 | 15.45 0.00 -15.20 | 16.20 0.00 -15.94 | 16.06 0.01 -15.79 | 15.40 0.00 -15.14 | 15.23 0.00 -14.98 | 14.89 0.00 -14.79 | 15.67 0.00 -15.42 | 16.52 0.00 -16.29 | 18.60 0.00 -18.35 | 20.62 0.00 -20.37 | 20.63 0.00 -20.38 | 16.63 0.02 -16.10 | 15.95 0.06 -14.86 | 17.49 0.23 -13.10 |
| BETHPAGE_CC_5 323564 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.97 0.41 -85.40 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 14.34 0.04 -13.29 | 14.11 0.03 -13.06 | 13.65 0.01 -13.13 | 13.36 0.01 -13.10 | 13.66 0.02 -13.14 | 13.99 0.04 -12.94 | 14.47 0.04 -13.41 | 14.26 0.01 -14.00 | 15.35 0.00 -15.10 | 15.70 0.01 -15.44 | 15.64 0.00 -15.38 | 16.39 0.00 -16.13 | 16.25 0.01 -15.98 | 15.58 0.01 -15.32 | 15.41 0.00 -15.16 | 15.07 0.00 -14.97 | 15.85 0.00 -15.60 | 16.71 0.00 -16.49 | 18.82 0.00 -18.57 | 20.86 0.00 -20.61 | 20.87 0.01 -20.62 | 16.83 0.02 -16.29 | 16.13 0.07 -15.03 | 17.65 0.24 -13.26 |
| BINGHAMTON___COGEN 23790 | 28.46 0.04 -27.41 | 27.99 0.03 -26.95 | 27.65 0.02 -27.13 | 27.32 0.01 -27.06 | 27.66 0.02 -27.14 | 27.74 0.03 -26.70 | 28.74 0.04 -27.69 | 29.19 0.01 -28.93 | 31.30 0.01 -31.04 | 32.05 0.01 -31.79 | 31.97 0.01 -31.71 | 33.58 0.01 -33.32 | 33.23 0.01 -32.97 | 31.89 0.01 -31.63 | 31.58 0.01 -31.32 | 30.99 0.00 -30.89 | 32.57 0.01 -32.31 | 34.33 0.01 -34.10 | 38.75 0.01 -38.49 | 43.08 0.01 -42.82 | 43.20 0.01 -42.94 | 34.32 0.02 -33.79 | 32.19 0.05 -31.12 | 31.67 0.18 -27.34 |
| BLACK RIVER___HYD 24047 | 4.81 0.00 -3.80 | 4.74 0.00 -3.73 | 4.26 0.00 -3.75 | 4.00 0.00 -3.74 | 4.26 0.00 -3.76 | 4.71 0.00 -3.70 | 4.85 0.00 -3.83 | 4.25 0.00 -4.00 | 4.53 0.00 -4.28 | 4.62 0.00 -4.37 | 4.61 0.00 -4.36 | 4.82 0.00 -4.57 | 4.78 0.00 -4.53 | 4.59 0.00 -4.34 | 4.54 0.00 -4.29 | 4.34 0.00 -4.24 | 4.71 0.00 -4.46 | 4.94 0.00 -4.71 | 5.56 0.00 -5.30 | 6.14 0.00 -5.89 | 6.15 0.00 -5.89 | 5.17 0.01 -4.66 | 5.33 0.01 -4.29 | 7.99 0.05 -3.79 |
| BLISS_WT_PWR 323608 | 15.71 0.05 -14.65 | 15.46 0.04 -14.41 | 15.01 0.02 -14.49 | 14.71 0.01 -14.45 | 15.03 0.02 -14.50 | 15.34 0.05 -14.28 | 15.87 0.06 -14.79 | 15.71 0.01 -15.45 | 16.97 0.01 -16.71 | 17.35 0.01 -17.09 | 17.28 0.00 -17.02 | 18.11 0.00 -17.85 | 17.95 0.01 -17.69 | 17.21 0.01 -16.96 | 17.03 0.00 -16.78 | 16.67 0.00 -16.57 | 17.46 0.00 -17.21 | 18.41 0.00 -18.18 | 20.73 0.00 -20.48 | 22.99 0.00 -22.73 | 23.00 0.00 -22.74 | 18.51 0.03 -17.97 | 17.70 0.09 -16.58 | 19.12 0.35 -14.62 |
| BLUE_CIRC_CHEM_DRP 24182 | 80.23 0.03 -79.18 | 78.90 0.03 -77.86 | 78.57 0.01 -78.05 | 78.16 0.01 -77.90 | 78.71 0.01 -78.20 | 78.20 0.03 -77.16 | 80.90 0.03 -79.85 | 83.45 0.01 -83.19 | 89.82 0.01 -89.56 | 91.49 0.01 -91.23 | 90.89 0.01 -90.63 | 94.94 0.01 -94.68 | 94.32 0.01 -94.05 | 90.27 0.01 -90.01 | 89.15 0.01 -88.89 | 88.18 0.00 -88.08 | 92.39 0.01 -92.13 | 97.92 0.01 -97.68 | 109.66 0.01 -109.40 | 121.05 0.01 -120.79 | 120.42 0.01 -120.16 | 96.47 0.02 -95.94 | 89.95 0.03 -88.89 | 83.40 0.13 -79.12 |
| BOC_GAS_DRP 24189 | 80.22 0.02 -79.18 | 78.90 0.03 -77.86 | 78.57 0.01 -78.05 | 78.16 0.01 -77.90 | 78.71 0.01 -78.20 | 78.20 0.03 -77.16 | 80.90 0.03 -79.85 | 83.45 0.01 -83.19 | 89.82 0.01 -89.56 | 91.49 0.01 -91.23 | 90.89 0.01 -90.63 | 94.93 0.01 -94.68 | 94.32 0.01 -94.05 | 90.27 0.01 -90.01 | 89.15 0.01 -88.89 | 88.18 0.00 -88.08 | 92.39 0.01 -92.13 | 97.92 0.01 -97.68 | 109.66 0.01 -109.40 | 121.05 0.01 -120.79 | 120.42 0.01 -120.16 | 96.46 0.01 -95.94 | 89.94 0.03 -88.89 | 83.38 0.11 -79.12 |
| BORALEX_4TH_BRANCH 23824 | 82.49 0.04 -81.43 | 81.15 0.04 -80.10 | 80.28 0.02 -79.76 | 79.96 0.01 -79.70 | 80.63 0.02 -80.11 | 80.48 0.04 -79.43 | 82.99 0.04 -81.93 | 85.20 0.01 -84.94 | 92.92 0.01 -92.66 | 93.83 0.01 -93.57 | 92.62 0.01 -92.35 | 95.87 0.01 -95.61 | 95.85 0.01 -95.58 | 91.36 0.01 -91.10 | 89.85 0.01 -89.59 | 89.56 0.00 -89.46 | 93.12 0.01 -92.86 | 99.41 0.01 -99.17 | 109.93 0.01 -109.67 | 119.87 0.01 -119.61 | 117.71 0.01 -117.45 | 96.56 0.02 -96.03 | 90.91 0.05 -89.84 | 85.93 0.18 -81.60 |
| BOWLINE___1 23526 | 63.08 0.07 -62.00 | 62.02 0.06 -60.95 | 62.04 0.03 -61.51 | 61.57 0.01 -61.31 | 62.00 0.03 -61.46 | 61.44 0.06 -60.36 | 63.76 0.07 -62.67 | 65.88 0.02 -65.61 | 69.99 0.02 -69.72 | 71.92 0.02 -71.65 | 71.91 0.02 -71.64 | 75.77 0.02 -75.50 | 74.82 0.02 -74.54 | 71.89 0.02 -71.62 | 71.29 0.02 -71.02 | 69.95 0.01 -69.85 | 73.86 0.02 -73.59 | 77.73 0.02 -77.48 | 88.12 0.02 -87.85 | 98.40 0.02 -98.14 | 99.09 0.02 -98.82 | 77.70 0.04 -77.16 | 71.91 0.07 -70.81 | 66.20 0.28 -61.77 |
| BOWLINE___2 23595 | 63.08 0.07 -62.00 | 62.02 0.06 -60.95 | 62.05 0.03 -61.51 | 61.58 0.01 -61.31 | 62.00 0.03 -61.47 | 61.44 0.06 -60.37 | 63.76 0.07 -62.68 | 65.88 0.02 -65.62 | 69.99 0.02 -69.72 | 71.92 0.02 -71.65 | 71.91 0.02 -71.64 | 75.78 0.02 -75.51 | 74.82 0.02 -74.55 | 71.90 0.02 -71.63 | 71.30 0.02 -71.03 | 69.96 0.01 -69.85 | 73.87 0.02 -73.60 | 77.73 0.02 -77.49 | 88.12 0.02 -87.85 | 98.41 0.02 -98.14 | 99.10 0.02 -98.83 | 77.71 0.04 -77.17 | 71.92 0.07 -70.82 | 66.20 0.28 -61.77 |
| BRANSCOMB___SOLAR 323811 | 86.85 0.05 -85.79 | 85.43 0.05 -84.37 | 84.80 0.02 -84.27 | 84.43 0.01 -84.16 | 85.07 0.02 -84.54 | 84.70 0.05 -83.64 | 87.47 0.05 -86.40 | 90.05 0.01 -89.78 | 97.60 0.01 -97.33 | 98.96 0.02 -98.69 | 97.97 0.02 -97.70 | 101.85 0.01 -101.58 | 101.52 0.01 -101.25 | 96.95 0.01 -96.69 | 95.54 0.01 -95.27 | 94.89 0.01 -94.79 | 99.02 0.01 -98.75 | 105.35 0.01 -105.11 | 117.20 0.02 -116.93 | 128.55 0.02 -128.28 | 127.02 0.02 -126.75 | 103.00 0.03 -102.46 | 96.51 0.06 -95.42 | 90.23 0.23 -85.84 |
| BROOKHAVEN___DRP 24191 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.04 -63.46 | 67.64 0.09 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |
| BROOKLYN_NAVY_YARD 23515 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.07 -62.11 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.01 0.30 -63.55 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| BROOKLYN___ARMY_DRP 323595 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| BROOME_2_LFGE 323671 | 28.46 0.04 -27.41 | 27.99 0.03 -26.95 | 27.65 0.02 -27.13 | 27.32 0.01 -27.06 | 27.66 0.02 -27.14 | 27.74 0.03 -26.70 | 28.74 0.04 -27.69 | 29.19 0.01 -28.93 | 31.30 0.01 -31.04 | 32.05 0.01 -31.79 | 31.97 0.01 -31.71 | 33.58 0.01 -33.32 | 33.23 0.01 -32.97 | 31.89 0.01 -31.63 | 31.58 0.01 -31.32 | 30.99 0.00 -30.89 | 32.57 0.01 -32.31 | 34.33 0.01 -34.10 | 38.75 0.01 -38.49 | 43.08 0.01 -42.82 | 43.20 0.01 -42.94 | 34.32 0.02 -33.79 | 32.19 0.05 -31.12 | 31.67 0.18 -27.34 |
| BROOME___LFGE 323600 | 28.46 0.04 -27.41 | 27.99 0.03 -26.95 | 27.65 0.02 -27.13 | 27.32 0.01 -27.06 | 27.66 0.02 -27.14 | 27.74 0.03 -26.70 | 28.74 0.04 -27.69 | 29.19 0.01 -28.93 | 31.30 0.01 -31.04 | 32.05 0.01 -31.79 | 31.97 0.01 -31.71 | 33.58 0.01 -33.32 | 33.23 0.01 -32.97 | 31.89 0.01 -31.63 | 31.58 0.01 -31.32 | 30.99 0.00 -30.89 | 32.57 0.01 -32.31 | 34.33 0.01 -34.10 | 38.75 0.01 -38.49 | 43.08 0.01 -42.82 | 43.20 0.01 -42.94 | 34.32 0.02 -33.79 | 32.19 0.05 -31.12 | 31.67 0.18 -27.34 |
| BURROWS___LYONSDAL 23803 | 2.76 0.01 -1.74 | 2.73 0.01 -1.71 | 2.23 0.00 -1.72 | 1.97 0.00 -1.71 | 2.23 0.00 -1.72 | 2.71 0.01 -1.69 | 2.78 0.01 -1.75 | 2.08 0.00 -1.83 | 2.21 0.00 -1.96 | 2.26 0.00 -2.00 | 2.25 0.00 -2.00 | 2.35 0.00 -2.09 | 2.33 0.00 -2.07 | 2.24 0.00 -1.99 | 2.22 0.00 -1.97 | 2.04 0.00 -1.94 | 2.29 0.00 -2.04 | 2.39 0.00 -2.16 | 2.68 0.00 -2.43 | 2.95 0.00 -2.69 | 2.95 0.00 -2.70 | 2.65 0.01 -2.13 | 3.01 0.01 -1.97 | 5.94 0.05 -1.73 |
| CAITHNESS_CC_1 323624 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |
| CALPINE BETH_PAGE_GT4 24209 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.97 0.41 -85.40 |
| CALPINE_BETH_PAGE_GT_4 323586 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.97 0.41 -85.40 |
| CALPINE_BP_GT1 23823 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.97 0.41 -85.40 |
| CALSPAN___DRP 24200 | 14.18 0.04 -13.13 | 13.95 0.03 -12.91 | 13.50 0.01 -12.98 | 13.21 0.01 -12.95 | 13.51 0.01 -12.99 | 13.83 0.03 -12.79 | 14.31 0.04 -13.26 | 14.10 0.01 -13.84 | 15.17 0.00 -14.92 | 15.51 0.01 -15.25 | 15.45 0.00 -15.20 | 16.20 0.00 -15.94 | 16.06 0.01 -15.79 | 15.40 0.00 -15.14 | 15.23 0.00 -14.98 | 14.89 0.00 -14.79 | 15.67 0.00 -15.42 | 16.52 0.00 -16.29 | 18.60 0.00 -18.35 | 20.62 0.00 -20.37 | 20.63 0.00 -20.38 | 16.63 0.02 -16.10 | 15.95 0.06 -14.86 | 17.49 0.23 -13.10 |
| CANDIGU_WT_PWR 323617 | 19.49 0.04 -18.43 | 19.17 0.04 -18.12 | 18.74 0.02 -18.22 | 18.43 0.01 -18.17 | 18.76 0.02 -18.23 | 19.00 0.04 -17.95 | 19.66 0.04 -18.61 | 19.69 0.01 -19.43 | 21.76 0.01 -21.50 | 22.25 0.01 -21.99 | 22.17 0.01 -21.91 | 23.24 0.01 -22.98 | 23.03 0.01 -22.76 | 22.08 0.01 -21.82 | 21.85 0.01 -21.59 | 21.43 0.00 -21.32 | 21.90 0.00 -21.64 | 23.10 0.00 -22.87 | 26.01 0.01 -25.76 | 28.85 0.01 -28.59 | 28.86 0.01 -28.60 | 23.14 0.03 -22.60 | 21.95 0.06 -20.85 | 22.79 0.24 -18.39 |
| CARR STREET_E_SYR 24060 | 8.82 0.00 -7.81 | 8.68 0.00 -7.68 | 8.22 0.00 -7.72 | 7.95 0.00 -7.70 | 8.23 0.00 -7.72 | 8.61 0.00 -7.61 | 8.90 0.00 -7.88 | 8.48 0.00 -8.23 | 9.05 0.00 -8.80 | 9.25 0.00 -9.00 | 9.22 0.00 -8.97 | 9.65 0.00 -9.40 | 9.57 0.00 -9.32 | 9.18 0.00 -8.93 | 9.09 0.00 -8.84 | 8.83 0.00 -8.73 | 9.42 0.00 -9.17 | 9.92 0.00 -9.69 | 11.16 0.00 -10.91 | 12.36 0.00 -12.11 | 12.37 0.00 -12.12 | 10.09 0.00 -9.58 | 9.87 0.01 -8.83 | 11.97 0.03 -7.79 |
| CARTHAGE___PAPER 23857 | 4.25 0.00 -3.24 | 4.20 0.00 -3.18 | 3.71 0.00 -3.20 | 3.45 0.00 -3.19 | 3.71 0.00 -3.20 | 4.17 0.00 -3.16 | 4.28 0.00 -3.27 | 3.66 0.00 -3.41 | 3.90 0.00 -3.65 | 3.98 0.00 -3.73 | 3.97 0.00 -3.72 | 4.15 0.00 -3.90 | 4.11 0.00 -3.86 | 3.95 0.00 -3.70 | 3.91 0.00 -3.66 | 3.72 0.00 -3.62 | 4.05 0.00 -3.80 | 4.25 0.00 -4.02 | 4.78 0.00 -4.53 | 5.28 0.00 -5.02 | 5.28 0.00 -5.03 | 4.49 0.01 -3.97 | 4.70 0.00 -3.66 | 7.41 0.03 -3.23 |
| CASSADAGA_WT_PWR 323784 | 15.84 0.03 -14.79 | 15.58 0.03 -14.55 | 15.14 0.01 -14.63 | 14.84 0.00 -14.59 | 15.15 0.01 -14.64 | 15.46 0.03 -14.41 | 16.00 0.04 -14.94 | 15.85 0.01 -15.59 | 17.14 0.01 -16.89 | 17.53 0.01 -17.27 | 17.46 0.01 -17.21 | 18.30 0.01 -18.05 | 18.14 0.01 -17.88 | 17.40 0.01 -17.14 | 17.21 0.00 -16.96 | 16.85 0.00 -16.75 | 17.62 0.00 -17.37 | 18.59 0.00 -18.36 | 20.93 0.01 -20.67 | 23.21 0.01 -22.95 | 23.22 0.01 -22.96 | 18.69 0.04 -18.14 | 17.86 0.09 -16.74 | 19.28 0.37 -14.76 |
| CE_DUNWOOD___DRP 24194 | 64.38 0.07 -63.30 | 63.30 0.06 -62.23 | 63.34 0.03 -62.81 | 62.87 0.02 -62.60 | 63.29 0.03 -62.76 | 62.71 0.07 -61.63 | 65.08 0.07 -63.99 | 67.27 0.02 -67.00 | 71.44 0.02 -71.17 | 73.43 0.02 -73.16 | 73.42 0.02 -73.16 | 77.39 0.02 -77.12 | 76.40 0.02 -76.13 | 73.42 0.02 -73.15 | 72.81 0.02 -72.54 | 71.44 0.01 -71.33 | 75.44 0.02 -75.17 | 79.38 0.02 -79.13 | 90.01 0.02 -89.74 | 100.54 0.02 -100.27 | 101.26 0.02 -100.99 | 79.37 0.04 -78.82 | 73.43 0.07 -72.32 | 67.50 0.29 -63.06 |
| CE_MILLWOOD___DRP 24193 | 64.27 0.07 -63.19 | 63.19 0.06 -62.11 | 63.23 0.03 -62.70 | 62.76 0.01 -62.49 | 63.18 0.03 -62.65 | 62.60 0.06 -61.52 | 64.96 0.07 -63.88 | 67.15 0.02 -66.88 | 71.32 0.02 -71.05 | 73.30 0.02 -73.03 | 73.29 0.02 -73.02 | 77.25 0.02 -76.98 | 76.26 0.02 -75.99 | 73.29 0.02 -73.02 | 72.68 0.02 -72.41 | 71.31 0.01 -71.20 | 75.31 0.02 -75.04 | 79.23 0.02 -78.99 | 89.85 0.02 -89.58 | 100.36 0.02 -100.09 | 101.08 0.02 -100.81 | 79.23 0.04 -78.68 | 73.30 0.07 -72.20 | 67.38 0.28 -62.95 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| CE_NYC2_DRP 24202 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| CE_NYC_DRP 24195 | 64.88 0.07 -63.79 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.01 0.30 -63.55 |
| CHAFFEE__LFGE 323603 | 14.87 0.04 -13.82 | 14.63 0.04 -13.58 | 14.18 0.02 -13.66 | 13.88 0.01 -13.62 | 14.19 0.02 -13.67 | 14.51 0.04 -13.46 | 15.01 0.04 -13.95 | 14.82 0.01 -14.56 | 15.98 0.01 -15.72 | 16.34 0.01 -16.08 | 16.27 0.00 -16.02 | 17.06 0.01 -16.80 | 16.91 0.01 -16.64 | 16.21 0.01 -15.96 | 16.04 0.00 -15.79 | 15.69 0.00 -15.59 | 16.47 0.00 -16.22 | 17.37 0.00 -17.14 | 19.56 0.00 -19.31 | 21.68 0.00 -21.43 | 21.69 0.01 -21.44 | 17.48 0.02 -16.94 | 16.73 0.07 -15.63 | 18.20 0.26 -13.79 |
| CHATEAUG_WT_PWR 323614 | 1.01 -0.01 0.00 | 1.01 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 1.01 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| CHAUTAUQUA__LFGE 323629 | 15.33 0.04 -14.27 | 15.08 0.04 -14.03 | 14.63 0.02 -14.11 | 14.33 0.01 -14.07 | 14.64 0.02 -14.12 | 14.96 0.04 -13.90 | 15.47 0.05 -14.41 | 15.30 0.01 -15.04 | 16.52 0.01 -16.26 | 16.90 0.01 -16.63 | 16.83 0.01 -16.57 | 17.64 0.01 -17.38 | 17.49 0.01 -17.22 | 16.77 0.01 -16.51 | 16.59 0.00 -16.33 | 16.23 0.00 -16.13 | 17.01 0.00 -16.76 | 17.94 0.00 -17.71 | 20.20 0.01 -19.94 | 22.40 0.01 -22.14 | 22.41 0.01 -22.15 | 18.04 0.03 -17.50 | 17.26 0.08 -16.15 | 18.70 0.31 -14.24 |
| CH_MIDHUDSON__DRP 24192 | 66.19 0.06 -65.11 | 65.08 0.06 -64.01 | 65.07 0.03 -64.53 | 64.60 0.01 -64.34 | 65.05 0.03 -64.51 | 64.48 0.06 -63.41 | 66.88 0.06 -65.80 | 69.10 0.02 -68.83 | 73.55 0.02 -73.29 | 75.48 0.02 -75.21 | 75.40 0.02 -75.13 | 79.34 0.02 -79.07 | 78.41 0.02 -78.14 | 75.30 0.02 -75.04 | 74.63 0.02 -74.36 | 73.32 0.01 -73.21 | 77.32 0.02 -77.05 | 81.46 0.01 -81.21 | 92.17 0.02 -91.90 | 102.76 0.02 -102.49 | 103.29 0.02 -103.02 | 81.25 0.03 -80.71 | 75.27 0.07 -74.17 | 69.32 0.27 -64.90 |
| CH_MISC_IPPS 23765 | 65.03 0.07 -63.95 | 63.94 0.07 -62.87 | 63.94 0.03 -63.40 | 63.47 0.02 -63.21 | 63.91 0.03 -63.37 | 63.35 0.07 -62.27 | 65.72 0.07 -64.63 | 67.90 0.02 -67.63 | 72.23 0.02 -71.96 | 74.15 0.02 -73.88 | 74.09 0.02 -73.82 | 78.01 0.02 -77.74 | 77.07 0.02 -76.79 | 74.03 0.02 -73.76 | 73.38 0.02 -73.11 | 72.06 0.01 -71.95 | 76.03 0.02 -75.76 | 80.06 0.02 -79.82 | 90.65 0.02 -90.38 | 101.12 0.02 -100.85 | 101.71 0.02 -101.44 | 79.92 0.04 -79.38 | 74.02 0.08 -72.91 | 68.18 0.29 -63.73 |
| CH_RES_BVR_FALLS 23983 | -1.64 -0.01 2.65 | -1.60 -0.01 2.60 | -2.16 0.00 2.66 | -2.39 0.00 2.64 | -2.14 0.00 2.64 | -1.57 -0.01 2.57 | -1.68 -0.01 2.69 | -2.59 0.00 2.84 | -2.69 0.00 2.94 | -2.82 0.00 3.07 | -2.86 0.00 3.11 | -3.08 0.00 3.33 | -3.00 0.00 3.25 | -2.90 0.00 3.15 | -2.89 0.00 3.14 | -2.95 0.00 3.05 | -3.01 0.00 3.26 | -3.16 0.00 3.39 | -3.68 0.00 3.93 | -4.23 0.00 4.48 | -4.36 0.00 4.61 | -2.96 0.00 3.46 | -2.11 -0.01 3.12 | 1.49 -0.04 2.62 |
| CH_RES_NIAGARA 23895 | 13.33 0.00 -12.32 | 13.12 0.00 -12.11 | 12.68 0.00 -12.18 | 12.39 0.00 -12.15 | 12.69 0.00 -12.19 | 13.01 0.00 -12.00 | 13.45 0.00 -12.44 | 13.23 0.00 -12.98 | 14.16 -0.01 -13.91 | 14.48 0.00 -14.23 | 14.42 -0.01 -14.18 | 15.12 -0.01 -14.87 | 14.99 0.00 -14.73 | 14.37 -0.01 -14.12 | 14.22 -0.01 -13.97 | 13.90 0.00 -13.80 | 14.70 -0.01 -14.46 | 15.50 -0.01 -15.29 | 17.46 -0.01 -17.21 | 19.35 -0.01 -19.11 | 19.36 -0.01 -19.11 | 15.62 0.00 -15.11 | 14.99 0.02 -13.94 | 16.51 0.07 -12.29 |
| CH_RES_SYRACUSE 23985 | 9.51 0.00 -8.49 | 9.36 0.00 -8.35 | 8.90 0.00 -8.39 | 8.62 0.00 -8.37 | 8.90 0.00 -8.40 | 9.28 0.00 -8.27 | 9.59 0.00 -8.57 | 9.20 0.00 -8.95 | 9.81 0.00 -9.56 | 10.03 0.00 -9.78 | 10.00 0.00 -9.74 | 10.47 0.00 -10.22 | 10.38 0.00 -10.12 | 9.96 0.00 -9.70 | 9.85 0.00 -9.60 | 9.58 0.00 -9.48 | 10.22 0.00 -9.97 | 10.76 0.00 -10.54 | 12.12 0.00 -11.86 | 13.42 0.00 -13.17 | 13.43 0.00 -13.17 | 10.93 0.01 -10.41 | 10.65 0.01 -9.61 | 12.67 0.05 -8.47 |
| CLINTON_WT_PWR 323605 | 1.01 -0.01 0.00 | 1.01 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| CLINTON__LFGE 323618 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |
| COLONIE_LFGE__ 323577 | 84.91 0.04 -83.86 | 83.52 0.04 -82.48 | 82.85 0.02 -82.32 | 82.49 0.01 -82.23 | 83.13 0.02 -82.61 | 82.82 0.04 -81.77 | 85.50 0.04 -84.45 | 87.96 0.01 -87.70 | 95.47 0.01 -95.21 | 96.71 0.01 -96.45 | 95.68 0.01 -95.42 | 99.37 0.01 -99.11 | 99.12 0.01 -98.85 | 94.62 0.01 -94.36 | 93.20 0.01 -92.93 | 92.64 0.00 -92.54 | 96.59 0.01 -96.33 | 102.84 0.01 -102.60 | 114.26 0.01 -114.00 | 125.16 0.01 -124.89 | 123.49 0.01 -123.23 | 100.41 0.02 -99.87 | 94.18 0.05 -93.10 | 88.27 0.17 -83.94 |
| COPENHAGEN_WT_PWR 323753 | 5.09 0.00 -4.07 | 5.01 0.00 -4.00 | 4.53 0.00 -4.02 | 4.26 0.00 -4.01 | 4.53 0.00 -4.03 | 4.98 0.00 -3.96 | 5.13 0.00 -4.11 | 4.54 0.00 -4.29 | 4.83 0.00 -4.58 | 4.94 0.00 -4.69 | 4.92 0.00 -4.67 | 5.15 0.00 -4.90 | 5.11 0.00 -4.85 | 4.90 0.00 -4.65 | 4.85 0.00 -4.60 | 4.65 0.00 -4.54 | 5.03 0.00 -4.78 | 5.28 0.00 -5.05 | 5.94 0.00 -5.69 | 6.57 0.00 -6.31 | 6.57 0.00 -6.32 | 5.51 0.01 -4.99 | 5.64 0.01 -4.60 | 8.25 0.04 -4.06 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| CORNELL____ 23752 | 19.82 0.03 -18.77 | 19.50 0.03 -18.46 | 19.08 0.02 -18.56 | 18.77 0.01 -18.51 | 19.09 0.02 -18.57 | 19.33 0.03 -18.29 | 20.00 0.04 -18.95 | 20.05 0.01 -19.79 | 21.60 0.01 -21.34 | 22.08 0.01 -21.82 | 22.00 0.01 -21.74 | 23.06 0.01 -22.80 | 22.85 0.01 -22.59 | 21.92 0.01 -21.66 | 21.69 0.01 -21.43 | 21.26 0.00 -21.16 | 22.30 0.01 -22.04 | 23.53 0.01 -23.29 | 26.49 0.01 -26.23 | 29.38 0.01 -29.12 | 29.39 0.01 -29.13 | 23.55 0.02 -23.02 | 22.31 0.05 -21.24 | 23.07 0.18 -18.73 |
| COXSACKIE____GT 23611 | 69.83 0.05 -68.76 | 68.67 0.05 -67.61 | 68.54 0.02 -68.01 | 68.10 0.01 -67.83 | 68.58 0.03 -68.05 | 68.04 0.05 -66.98 | 70.50 0.05 -69.44 | 72.79 0.01 -72.52 | 77.81 0.01 -77.54 | 79.62 0.01 -79.36 | 79.37 0.01 -79.10 | 83.29 0.01 -83.03 | 82.48 0.01 -82.21 | 79.11 0.01 -78.84 | 78.30 0.01 -78.03 | 77.11 0.00 -77.01 | 81.13 0.01 -80.86 | 85.66 0.01 -85.42 | 96.56 0.01 -96.29 | 107.25 0.01 -106.99 | 107.40 0.01 -107.13 | 85.06 0.03 -84.52 | 79.00 0.06 -77.91 | 72.99 0.24 -68.60 |
| CPV_VALLEY____CC1 323721 | 58.24 0.06 -57.17 | 57.26 0.05 -56.20 | 57.22 0.03 -56.70 | 56.78 0.01 -56.52 | 57.19 0.03 -56.66 | 56.73 0.06 -55.66 | 58.86 0.06 -57.78 | 60.74 0.01 -60.47 | 64.58 0.01 -64.32 | 66.33 0.01 -66.06 | 66.29 0.01 -66.03 | 69.82 0.01 -69.55 | 68.96 0.02 -68.69 | 66.26 0.02 -65.99 | 65.69 0.02 -65.42 | 64.47 0.01 -64.36 | 68.05 0.01 -67.78 | 71.63 0.01 -71.39 | 81.15 0.01 -80.88 | 90.56 0.01 -90.30 | 91.13 0.01 -90.86 | 71.58 0.03 -71.04 | 66.32 0.06 -65.23 | 61.36 0.24 -56.97 |
| CPV_VALLEY____CC2 323722 | 58.24 0.06 -57.17 | 57.26 0.05 -56.20 | 57.22 0.03 -56.70 | 56.78 0.01 -56.52 | 57.19 0.03 -56.66 | 56.73 0.06 -55.66 | 58.86 0.06 -57.78 | 60.74 0.01 -60.47 | 64.58 0.01 -64.32 | 66.33 0.01 -66.06 | 66.29 0.01 -66.03 | 69.82 0.01 -69.55 | 68.96 0.02 -68.69 | 66.26 0.02 -65.99 | 65.69 0.02 -65.42 | 64.47 0.01 -64.36 | 68.05 0.01 -67.78 | 71.63 0.01 -71.39 | 81.15 0.01 -80.88 | 90.56 0.01 -90.30 | 91.13 0.01 -90.86 | 71.58 0.03 -71.04 | 66.32 0.06 -65.23 | 61.36 0.24 -56.97 |
| CRESCENT____HYD 24018 | 84.91 0.04 -83.86 | 83.52 0.04 -82.48 | 82.85 0.02 -82.32 | 82.49 0.01 -82.23 | 83.13 0.02 -82.61 | 82.82 0.04 -81.77 | 85.50 0.04 -84.45 | 87.96 0.01 -87.70 | 95.47 0.01 -95.21 | 96.71 0.01 -96.45 | 95.68 0.01 -95.42 | 99.37 0.01 -99.11 | 99.12 0.01 -98.85 | 94.62 0.01 -94.36 | 93.20 0.01 -92.93 | 92.64 0.00 -92.54 | 96.59 0.01 -96.33 | 102.84 0.01 -102.60 | 114.26 0.01 -114.00 | 125.16 0.01 -124.89 | 123.49 0.01 -123.23 | 100.41 0.02 -99.87 | 94.18 0.05 -93.10 | 88.27 0.17 -83.94 |
| CRICKET____VALLEY_CC1 323756 | 63.13 0.05 -62.07 | 62.18 0.04 -61.13 | 59.76 0.02 -59.24 | 59.77 0.01 -59.51 | 60.65 0.02 -60.13 | 61.81 0.04 -60.75 | 62.93 0.05 -61.87 | 63.14 0.01 -62.88 | 72.58 0.01 -72.31 | 70.82 0.01 -70.56 | 68.09 0.01 -67.82 | 67.83 0.01 -67.57 | 69.67 0.01 -69.40 | 65.28 0.01 -65.01 | 63.04 0.01 -62.77 | 64.91 0.01 -64.80 | 65.32 0.01 -65.05 | 71.90 0.01 -71.66 | 75.25 0.01 -74.99 | 77.44 0.01 -77.18 | 71.18 0.01 -70.91 | 65.71 0.02 -65.18 | 64.78 0.05 -63.70 | 67.25 0.19 -62.90 |
| CRICKET____VALLEY_CC2 323757 | 63.13 0.05 -62.07 | 62.18 0.04 -61.13 | 59.76 0.02 -59.24 | 59.77 0.01 -59.51 | 60.65 0.02 -60.13 | 61.81 0.04 -60.75 | 62.93 0.05 -61.87 | 63.14 0.01 -62.88 | 72.58 0.01 -72.31 | 70.82 0.01 -70.56 | 68.09 0.01 -67.82 | 67.83 0.01 -67.57 | 69.67 0.01 -69.40 | 65.28 0.01 -65.01 | 63.04 0.01 -62.77 | 64.91 0.01 -64.80 | 65.32 0.01 -65.05 | 71.90 0.01 -71.66 | 75.25 0.01 -74.99 | 77.44 0.01 -77.18 | 71.18 0.01 -70.91 | 65.71 0.02 -65.18 | 64.78 0.05 -63.70 | 67.25 0.19 -62.90 |
| CRICKET____VALLEY_CC3 323758 | 63.13 0.05 -62.07 | 62.18 0.04 -61.13 | 59.76 0.02 -59.24 | 59.77 0.01 -59.51 | 60.65 0.02 -60.13 | 61.81 0.04 -60.75 | 62.93 0.05 -61.87 | 63.14 0.01 -62.88 | 72.58 0.01 -72.31 | 70.82 0.01 -70.56 | 68.09 0.01 -67.82 | 67.83 0.01 -67.57 | 69.67 0.01 -69.40 | 65.28 0.01 -65.01 | 63.04 0.01 -62.77 | 64.91 0.01 -64.80 | 65.32 0.01 -65.05 | 71.90 0.01 -71.66 | 75.25 0.01 -74.99 | 77.44 0.01 -77.18 | 71.18 0.01 -70.91 | 65.71 0.02 -65.18 | 64.78 0.05 -63.70 | 67.25 0.19 -62.90 |
| CRUCIBLE_METL_DRP 24180 | 9.51 0.00 -8.49 | 9.36 0.00 -8.35 | 8.90 0.00 -8.39 | 8.62 0.00 -8.37 | 8.90 0.00 -8.40 | 9.28 0.00 -8.27 | 9.59 0.00 -8.57 | 9.20 0.00 -8.95 | 9.81 0.00 -9.56 | 10.03 0.00 -9.78 | 10.00 0.00 -9.74 | 10.47 0.00 -10.22 | 10.38 0.00 -10.12 | 9.96 0.00 -9.70 | 9.85 0.00 -9.60 | 9.58 0.00 -9.48 | 10.22 0.00 -9.97 | 10.76 0.00 -10.54 | 12.12 0.00 -11.86 | 13.42 0.00 -13.17 | 13.43 0.00 -13.17 | 10.93 0.01 -10.41 | 10.65 0.01 -9.61 | 12.67 0.05 -8.47 |
| DAHOWA____HYDRO 323763 | 87.17 0.06 -86.10 | 85.74 0.05 -84.68 | 85.12 0.02 -84.60 | 84.75 0.01 -84.48 | 85.39 0.03 -84.86 | 85.01 0.05 -83.94 | 87.80 0.06 -86.73 | 90.39 0.01 -90.13 | 97.95 0.02 -97.68 | 99.33 0.02 -99.06 | 98.35 0.02 -98.08 | 102.26 0.02 -101.99 | 101.92 0.01 -101.65 | 97.34 0.01 -97.08 | 95.93 0.01 -95.67 | 95.27 0.01 -95.16 | 99.43 0.01 -99.16 | 105.77 0.01 -105.52 | 117.70 0.02 -117.43 | 129.13 0.02 -128.86 | 127.63 0.02 -127.36 | 103.44 0.03 -102.90 | 96.90 0.07 -95.80 | 90.55 0.24 -86.16 |
| DANC____LFGE 323619 | 6.04 0.00 -5.03 | 5.95 0.00 -4.95 | 5.47 0.00 -4.97 | 5.21 0.00 -4.96 | 5.48 0.00 -4.98 | 5.91 0.00 -4.90 | 6.09 0.00 -5.08 | 5.55 0.00 -5.30 | 5.91 0.00 -5.66 | 6.04 0.00 -5.79 | 6.02 0.00 -5.77 | 6.30 0.00 -6.05 | 6.25 0.00 -6.00 | 6.00 0.00 -5.75 | 5.94 0.00 -5.69 | 5.72 0.00 -5.62 | 6.15 0.00 -5.91 | 6.47 0.00 -6.24 | 7.28 0.00 -7.03 | 8.05 0.00 -7.80 | 8.06 0.00 -7.81 | 6.68 0.00 -6.17 | 6.72 0.00 -5.69 | 9.19 0.02 -5.02 |
| DANSKAMMER____1 23586 | 65.03 0.07 -63.95 | 63.94 0.07 -62.87 | 63.94 0.03 -63.40 | 63.47 0.02 -63.21 | 63.91 0.03 -63.37 | 63.35 0.07 -62.27 | 65.72 0.07 -64.63 | 67.90 0.02 -67.63 | 72.23 0.02 -71.96 | 74.15 0.02 -73.88 | 74.09 0.02 -73.82 | 78.01 0.02 -77.74 | 77.07 0.02 -76.79 | 74.03 0.02 -73.76 | 73.38 0.02 -73.11 | 72.06 0.01 -71.95 | 76.03 0.02 -75.76 | 80.06 0.02 -79.82 | 90.65 0.02 -90.38 | 101.12 0.02 -100.85 | 101.71 0.02 -101.44 | 79.92 0.04 -79.38 | 74.02 0.08 -72.91 | 68.18 0.29 -63.73 |
| DANSKAMMER____2 23589 | 65.03 0.07 -63.95 | 63.94 0.07 -62.87 | 63.94 0.03 -63.40 | 63.47 0.02 -63.21 | 63.91 0.03 -63.37 | 63.35 0.07 -62.27 | 65.72 0.07 -64.63 | 67.90 0.02 -67.63 | 72.23 0.02 -71.96 | 74.15 0.02 -73.88 | 74.09 0.02 -73.82 | 78.01 0.02 -77.74 | 77.07 0.02 -76.79 | 74.03 0.02 -73.76 | 73.38 0.02 -73.11 | 72.06 0.01 -71.95 | 76.03 0.02 -75.76 | 80.06 0.02 -79.82 | 90.65 0.02 -90.38 | 101.12 0.02 -100.85 | 101.71 0.02 -101.44 | 79.92 0.04 -79.38 | 74.02 0.08 -72.91 | 68.18 0.29 -63.73 |
| DANSKAMMER____3 23590 | 65.03 0.07 -63.95 | 63.94 0.07 -62.87 | 63.94 0.03 -63.40 | 63.47 0.02 -63.21 | 63.91 0.03 -63.37 | 63.35 0.07 -62.27 | 65.72 0.07 -64.63 | 67.90 0.02 -67.63 | 72.23 0.02 -71.96 | 74.15 0.02 -73.88 | 74.09 0.02 -73.82 | 78.01 0.02 -77.74 | 77.07 0.02 -76.79 | 74.03 0.02 -73.76 | 73.38 0.02 -73.11 | 72.06 0.01 -71.95 | 76.03 0.02 -75.76 | 80.06 0.02 -79.82 | 90.65 0.02 -90.38 | 101.12 0.02 -100.85 | 101.71 0.02 -101.44 | 79.92 0.04 -79.38 | 74.02 0.08 -72.91 | 68.18 0.29 -63.73 |
| DANSKAMMER____4 23591 | 65.03 0.07 -63.95 | 63.94 0.07 -62.87 | 63.94 0.03 -63.40 | 63.47 0.02 -63.21 | 63.91 0.03 -63.37 | 63.35 0.07 -62.27 | 65.72 0.07 -64.63 | 67.90 0.02 -67.63 | 72.23 0.02 -71.96 | 74.15 0.02 -73.88 | 74.09 0.02 -73.82 | 78.01 0.02 -77.74 | 77.07 0.02 -76.79 | 74.03 0.02 -73.76 | 73.38 0.02 -73.11 | 72.06 0.01 -71.95 | 76.03 0.02 -75.76 | 80.06 0.02 -79.82 | 90.65 0.02 -90.38 | 101.12 0.02 -100.85 | 101.71 0.02 -101.44 | 79.92 0.04 -79.38 | 74.02 0.08 -72.91 | 68.18 0.29 -63.73 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___DIESEL 23592 | 65.03 0.07 -63.95 | 63.94 0.07 -62.87 | 63.94 0.03 -63.40 | 63.47 0.02 -63.21 | 63.91 0.03 -63.37 | 63.35 0.07 -62.27 | 65.72 0.07 -64.63 | 67.90 0.02 -67.63 | 72.23 0.02 -71.96 | 74.15 0.02 -73.88 | 74.09 0.02 -73.82 | 78.01 0.02 -77.74 | 77.07 0.02 -76.79 | 74.03 0.02 -73.76 | 73.38 0.02 -73.11 | 72.06 0.01 -71.95 | 76.03 0.02 -75.76 | 80.06 0.02 -79.82 | 90.65 0.02 -90.38 | 101.12 0.02 -100.85 | 101.71 0.02 -101.44 | 79.92 0.04 -79.38 | 74.02 0.08 -72.91 | 68.18 0.29 -63.73 |
| DASHVILLE___HYD 23610 | 66.19 0.06 -65.12 | 65.09 0.05 -64.02 | 65.03 0.03 -64.50 | 64.57 0.01 -64.31 | 65.03 0.03 -64.50 | 64.49 0.06 -63.42 | 66.86 0.06 -65.79 | 69.05 0.01 -68.79 | 73.61 0.01 -73.35 | 75.47 0.01 -75.20 | 75.33 0.01 -75.06 | 79.19 0.01 -78.93 | 78.32 0.01 -78.05 | 75.18 0.01 -74.92 | 74.47 0.01 -74.21 | 73.23 0.01 -73.12 | 77.16 0.01 -76.90 | 81.35 0.01 -81.11 | 91.93 0.01 -91.67 | 102.36 0.01 -102.10 | 102.76 0.01 -102.49 | 81.02 0.03 -80.48 | 75.13 0.06 -74.04 | 69.32 0.24 -64.93 |
| DELAWARE___LFGE 323621 | 36.71 0.05 -35.65 | 36.11 0.05 -35.05 | 35.77 0.03 -35.24 | 35.41 0.01 -35.15 | 35.79 0.03 -35.26 | 35.79 0.05 -34.72 | 37.06 0.05 -35.99 | 37.84 0.01 -37.57 | 40.56 0.01 -40.29 | 41.47 0.01 -41.21 | 41.32 0.01 -41.05 | 43.32 0.01 -43.06 | 42.93 0.01 -42.66 | 41.16 0.01 -40.90 | 40.72 0.01 -40.46 | 40.06 0.00 -39.95 | 42.11 0.01 -41.85 | 44.47 0.01 -44.23 | 50.08 0.01 -49.81 | 55.56 0.01 -55.29 | 55.58 0.01 -55.31 | 44.25 0.03 -43.72 | 41.41 0.06 -40.33 | 39.95 0.22 -35.57 |
| DOGLEVILLE___HYD 23807 | 1.02 0.01 0.00 | 1.02 0.01 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.26 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.04 0.01 0.00 | 4.19 0.03 0.00 |
| DUNKIRK___1 23563 | 15.27 0.04 -14.21 | 15.02 0.04 -13.97 | 14.57 0.02 -14.05 | 14.27 0.01 -14.01 | 14.58 0.02 -14.06 | 14.90 0.04 -13.85 | 15.41 0.05 -14.35 | 15.24 0.01 -14.98 | 16.45 0.01 -16.19 | 16.82 0.01 -16.56 | 16.76 0.01 -16.50 | 17.56 0.01 -17.30 | 17.41 0.01 -17.14 | 16.69 0.01 -16.44 | 16.52 0.00 -16.26 | 16.16 0.00 -16.06 | 16.94 0.00 -16.69 | 17.87 0.00 -17.64 | 20.12 0.01 -19.86 | 22.30 0.01 -22.05 | 22.31 0.01 -22.05 | 17.97 0.03 -17.43 | 17.19 0.08 -16.08 | 18.63 0.29 -14.18 |
| DUNKIRK___2 23564 | 15.27 0.04 -14.21 | 15.02 0.04 -13.97 | 14.57 0.02 -14.05 | 14.27 0.01 -14.01 | 14.58 0.02 -14.06 | 14.90 0.04 -13.85 | 15.41 0.05 -14.35 | 15.24 0.01 -14.98 | 16.45 0.01 -16.19 | 16.82 0.01 -16.56 | 16.76 0.01 -16.50 | 17.56 0.01 -17.30 | 17.41 0.01 -17.14 | 16.69 0.01 -16.44 | 16.52 0.00 -16.26 | 16.16 0.00 -16.06 | 16.94 0.00 -16.69 | 17.87 0.00 -17.64 | 20.12 0.01 -19.86 | 22.30 0.01 -22.05 | 22.31 0.01 -22.05 | 17.97 0.03 -17.43 | 17.19 0.08 -16.08 | 18.63 0.29 -14.18 |
| DUNKIRK___3 23565 | 14.86 0.04 -13.80 | 14.62 0.04 -13.57 | 14.17 0.02 -13.65 | 13.87 0.01 -13.61 | 14.18 0.02 -13.65 | 14.50 0.04 -13.45 | 15.00 0.05 -13.93 | 14.81 0.01 -14.55 | 15.96 0.01 -15.70 | 16.32 0.01 -16.06 | 16.26 0.01 -16.00 | 17.04 0.01 -16.78 | 16.89 0.01 -16.62 | 16.20 0.01 -15.94 | 16.02 0.00 -15.77 | 15.67 0.00 -15.57 | 16.46 0.00 -16.20 | 17.36 0.00 -17.13 | 19.54 0.01 -19.29 | 21.67 0.01 -21.41 | 21.68 0.01 -21.42 | 17.46 0.03 -16.93 | 16.72 0.07 -15.62 | 18.20 0.28 -13.77 |
| DUNKIRK___4 23566 | 14.86 0.04 -13.80 | 14.62 0.04 -13.57 | 14.17 0.02 -13.65 | 13.87 0.01 -13.61 | 14.18 0.02 -13.65 | 14.50 0.04 -13.45 | 15.00 0.05 -13.93 | 14.81 0.01 -14.55 | 15.96 0.01 -15.70 | 16.32 0.01 -16.06 | 16.26 0.01 -16.00 | 17.04 0.01 -16.78 | 16.89 0.01 -16.62 | 16.20 0.01 -15.94 | 16.02 0.00 -15.77 | 15.67 0.00 -15.57 | 16.46 0.00 -16.20 | 17.36 0.00 -17.13 | 19.54 0.01 -19.29 | 21.67 0.01 -21.41 | 21.68 0.01 -21.42 | 17.46 0.03 -16.93 | 16.72 0.07 -15.62 | 18.20 0.28 -13.77 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.29 -63.56 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 63.03 0.07 -61.95 | 61.97 0.06 -60.90 | 61.96 0.03 -61.43 | 61.50 0.01 -61.24 | 61.93 0.03 -61.40 | 61.39 0.06 -60.32 | 63.69 0.07 -62.61 | 65.79 0.02 -65.53 | 69.96 0.02 -69.69 | 71.85 0.02 -71.58 | 71.80 0.02 -71.53 | 75.62 0.02 -75.35 | 74.70 0.02 -74.42 | 71.76 0.02 -71.49 | 71.14 0.02 -70.87 | 69.84 0.01 -69.73 | 73.70 0.02 -73.43 | 77.59 0.02 -77.35 | 87.89 0.02 -87.62 | 98.08 0.02 -97.81 | 98.68 0.02 -98.41 | 77.50 0.04 -76.96 | 71.77 0.07 -70.67 | 66.16 0.28 -61.73 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.58 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 74.00 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 77.00 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 79.99 0.03 -79.45 | 73.99 0.07 -72.89 | 67.97 0.27 -63.55 |
| EAST HAMPTON___GT 23717 | 90.44 0.13 -89.30 | 88.79 0.12 -87.66 | 70.51 0.06 -69.95 | 63.91 0.03 -63.63 | 64.03 0.06 -63.46 | 67.66 0.12 -66.53 | 85.33 0.13 -84.19 | 88.77 0.03 -88.49 | 92.01 0.03 -91.73 | 94.12 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.01 0.03 -106.72 | 100.15 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.22 0.03 -120.96 | 128.18 0.03 -127.90 | 134.03 0.03 -133.74 | 134.03 0.03 -133.74 | 99.42 0.07 -98.85 | 99.09 0.15 -97.92 | 90.13 0.57 -85.40 |
| EAST RIVER___6 23660 | 64.88 0.07 -63.79 | 63.78 0.06 -62.71 | 63.83 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.79 0.02 -67.52 | 72.00 0.02 -71.72 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.72 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.76 | 80.00 0.02 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.01 0.30 -63.55 |
| EAST RIVER___7 23524 | 64.88 0.07 -63.79 | 63.78 0.06 -62.71 | 63.83 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.79 0.02 -67.52 | 72.00 0.02 -71.72 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.72 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.76 | 80.00 0.02 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.01 0.30 -63.55 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 64.38 0.07 -63.30 | 63.30 0.06 -62.23 | 63.34 0.03 -62.81 | 62.87 0.02 -62.60 | 63.29 0.03 -62.76 | 62.71 0.07 -61.63 | 65.08 0.07 -63.99 | 67.27 0.02 -67.00 | 71.44 0.02 -71.17 | 73.43 0.02 -73.16 | 73.42 0.02 -73.16 | 77.39 0.02 -77.12 | 76.40 0.02 -76.13 | 73.42 0.02 -73.15 | 72.81 0.02 -72.54 | 71.44 0.01 -71.33 | 75.44 0.02 -75.17 | 79.38 0.02 -79.13 | 90.01 0.02 -89.74 | 100.54 0.02 -100.27 | 101.26 0.02 -100.99 | 79.37 0.04 -78.82 | 73.43 0.07 -72.32 | 67.50 0.29 -63.06 |

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|--------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| EAST_HAMPTON___DIESEL 23722 | 90.44 0.13 -89.30 | 88.79 0.12 -87.66 | 70.51 0.06 -69.95 | 63.91 0.03 -63.63 | 64.03 0.06 -63.46 | 67.66 0.12 -66.53 | 85.33 0.13 -84.19 | 88.77 0.03 -88.49 | 92.01 0.03 -91.73 | 94.12 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.01 0.03 -106.72 | 100.15 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.22 0.03 -120.96 | 128.18 0.03 -127.90 | 134.03 0.03 -133.74 | 134.03 0.03 -133.74 | 99.42 0.07 -98.85 | 99.09 0.15 -97.92 | 90.13 0.58 -85.40 |
| EAST_RIVER___1 323558 | 64.88 0.07 -63.79 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.01 0.30 -63.55 |
| EAST_RIVER___2 323559 | 64.88 0.07 -63.79 | 63.78 0.06 -62.71 | 63.83 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.79 0.02 -67.52 | 72.00 0.02 -71.72 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.72 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.76 | 80.00 0.02 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.01 0.30 -63.55 |
| EAST___DELAWARE_HYD 23607 | 58.36 0.09 -57.25 | 57.38 0.09 -56.28 | 57.28 0.04 -56.73 | 56.83 0.02 -56.56 | 57.27 0.04 -56.72 | 56.85 0.09 -55.75 | 58.95 0.09 -57.85 | 60.78 0.02 -60.51 | 64.74 0.02 -64.46 | 66.41 0.02 -66.14 | 66.32 0.02 -66.05 | 69.77 0.02 -69.49 | 68.97 0.02 -68.69 | 66.23 0.02 -65.95 | 65.62 0.02 -65.35 | 64.46 0.01 -64.35 | 67.98 0.02 -67.71 | 71.63 0.02 -71.38 | 81.02 0.02 -80.74 | 90.29 0.02 -90.01 | 90.72 0.02 -90.44 | 71.46 0.05 -70.90 | 66.32 0.11 -65.18 | 61.63 0.41 -57.07 |
| ELEC_TRO_TEK 24086 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| ELLENBURG_WT_PWR 323604 | 1.01 -0.01 0.00 | 1.01 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 14.01 0.03 -12.96 | 13.78 0.02 -12.75 | 13.33 0.01 -12.82 | 13.04 0.00 -12.78 | 13.34 0.01 -12.83 | 13.66 0.02 -12.63 | 14.13 0.03 -13.09 | 13.92 0.00 -13.67 | 14.97 0.00 -14.72 | 15.31 0.00 -15.05 | 15.25 0.00 -15.00 | 15.98 0.00 -15.73 | 15.84 0.01 -15.58 | 15.19 0.00 -14.94 | 15.03 0.00 -14.78 | 14.70 0.00 -14.60 | 15.47 0.00 -15.22 | 16.31 0.00 -16.09 | 18.37 0.00 -18.12 | 20.36 0.00 -20.11 | 20.37 0.00 -20.12 | 16.43 0.02 -15.90 | 15.75 0.05 -14.67 | 17.29 0.20 -12.94 |
| EMPIRE_CC_1 323656 | 77.29 0.02 -76.25 | 76.04 0.02 -75.01 | 74.90 0.01 -74.39 | 74.65 0.00 -74.40 | 75.35 0.01 -74.83 | 75.44 0.02 -74.41 | 77.65 0.02 -76.61 | 79.44 0.01 -79.18 | 87.33 0.01 -87.07 | 87.73 0.01 -87.47 | 86.25 0.01 -85.99 | 88.79 0.01 -88.53 | 89.11 0.01 -88.85 | 84.73 0.01 -84.47 | 83.11 0.01 -82.85 | 83.23 0.00 -83.13 | 86.13 0.01 -85.88 | 92.35 0.01 -92.12 | 101.34 0.01 -101.08 | 109.63 0.01 -109.38 | 106.74 0.01 -106.48 | 88.94 0.01 -88.41 | 84.28 0.03 -83.22 | 80.79 0.10 -76.54 |
| EMPIRE_CC_2 323658 | 77.29 0.02 -76.25 | 76.04 0.02 -75.01 | 74.90 0.01 -74.39 | 74.65 0.00 -74.40 | 75.35 0.01 -74.83 | 75.44 0.02 -74.41 | 77.65 0.02 -76.61 | 79.44 0.01 -79.18 | 87.33 0.01 -87.07 | 87.73 0.01 -87.47 | 86.25 0.01 -85.99 | 88.79 0.01 -88.53 | 89.11 0.01 -88.85 | 84.73 0.01 -84.47 | 83.11 0.01 -82.85 | 83.23 0.00 -83.13 | 86.13 0.01 -85.88 | 92.35 0.01 -92.12 | 101.34 0.01 -101.08 | 109.63 0.01 -109.38 | 106.74 0.01 -106.48 | 88.94 0.01 -88.41 | 84.28 0.03 -83.22 | 80.79 0.10 -76.54 |
| ERIE_WT_PWR 323693 | 14.18 0.04 -13.13 | 13.95 0.03 -12.91 | 13.50 0.01 -12.98 | 13.21 0.01 -12.95 | 13.51 0.01 -12.99 | 13.84 0.03 -12.79 | 14.31 0.04 -13.26 | 14.10 0.01 -13.84 | 15.17 0.00 -14.92 | 15.51 0.01 -15.25 | 15.45 0.00 -15.20 | 16.20 0.00 -15.94 | 16.06 0.01 -15.79 | 15.40 0.00 -15.14 | 15.23 0.00 -14.98 | 14.89 0.00 -14.79 | 15.67 0.00 -15.42 | 16.52 0.00 -16.29 | 18.60 0.00 -18.35 | 20.62 0.00 -20.37 | 20.63 0.00 -20.38 | 16.63 0.02 -16.10 | 15.95 0.06 -14.86 | 17.49 0.23 -13.10 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 19.74 0.03 -18.69 | 19.42 0.03 -18.38 | 19.00 0.02 -18.48 | 18.69 0.01 -18.43 | 19.01 0.02 -18.49 | 19.25 0.03 -18.21 | 19.92 0.03 -18.87 | 19.96 0.01 -19.70 | 21.48 0.01 -21.23 | 21.97 0.01 -21.71 | 21.89 0.01 -21.63 | 22.94 0.01 -22.68 | 22.73 0.01 -22.47 | 21.80 0.01 -21.54 | 21.57 0.01 -21.31 | 21.15 0.00 -21.05 | 22.20 0.01 -21.95 | 23.43 0.01 -23.20 | 26.38 0.01 -26.12 | 29.25 0.01 -28.99 | 29.27 0.01 -29.01 | 23.46 0.02 -22.92 | 22.22 0.05 -21.15 | 22.98 0.17 -18.65 |
| E_CANADA_CAP_HY 24051 | 106.66 0.06 -105.59 | 104.90 0.06 -103.83 | 104.57 0.03 -104.04 | 104.11 0.01 -103.84 | 104.78 0.03 -104.25 | 103.98 0.06 -102.90 | 107.55 0.07 -106.47 | 111.15 0.01 -110.88 | 119.74 0.01 -119.47 | 121.90 0.01 -121.63 | 121.05 0.01 -120.78 | 126.36 0.01 -126.10 | 125.59 0.01 -125.32 | 120.16 0.01 -119.90 | 118.64 0.01 -118.38 | 117.46 0.00 -117.35 | 122.96 0.01 -122.70 | 130.40 0.01 -130.16 | 145.92 0.01 -145.65 | 160.96 0.02 -160.69 | 160.00 0.02 -159.73 | 128.27 0.04 -127.72 | 119.50 0.08 -118.40 | 109.95 0.27 -105.52 |
| E_CANADA_MHWK_HY 24050 | 1.02 0.01 0.00 | 1.02 0.01 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.26 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.04 0.01 0.00 | 4.19 0.03 0.00 |
| E_FISHKILL___LBMP 23776 | 65.74 0.06 -64.67 | 64.64 0.06 -63.57 | 64.70 0.03 -64.17 | 64.22 0.01 -63.96 | 64.65 0.03 -64.12 | 64.03 0.06 -62.96 | 66.45 0.06 -65.38 | 68.72 0.02 -68.45 | 72.97 0.02 -72.71 | 75.01 0.02 -74.74 | 75.01 0.02 -74.74 | 79.06 0.02 -78.79 | 78.05 0.02 -77.77 | 75.01 0.02 -74.74 | 74.38 0.02 -74.12 | 72.98 0.01 -72.87 | 77.07 0.02 -76.80 | 81.09 0.01 -80.85 | 91.96 0.02 -91.69 | 102.73 0.02 -102.46 | 103.47 0.02 -103.20 | 81.08 0.03 -80.54 | 74.99 0.06 -73.89 | 68.82 0.25 -64.42 |
| FALCON___SEABRD_CC1 323796 | 1.02 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |

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| FALCON___SEABRD_CC2 323797 | 1.02 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |
| FAR ROCKAWAY___4 23548 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.00 0.03 -106.72 | 100.15 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.11 -97.92 | 89.99 0.44 -85.40 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 64.89 0.08 -63.80 | 63.80 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.08 -62.11 | 65.59 0.08 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.45 | 101.35 0.02 -101.08 | 102.09 0.02 -101.81 | 80.00 0.04 -79.45 | 74.01 0.09 -72.90 | 68.04 0.34 -63.55 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 64.89 0.08 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.07 -62.11 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.01 0.08 -72.90 | 68.02 0.31 -63.55 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 64.88 0.07 -63.79 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.80 0.02 -67.52 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.72 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.01 0.30 -63.55 |
| FARRAGUT___LBMP 323566 | 64.88 0.07 -63.79 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 77.99 0.02 -77.72 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.02 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.00 0.30 -63.55 |
| FENNER___WINDPWR 24204 | 10.65 0.02 -9.62 | 10.48 0.02 -9.46 | 10.02 0.01 -9.51 | 9.74 0.00 -9.49 | 10.03 0.01 -9.52 | 10.40 0.02 -9.37 | 10.74 0.02 -9.71 | 10.39 0.00 -10.14 | 11.14 0.00 -10.89 | 11.39 0.00 -11.13 | 11.35 0.00 -11.09 | 11.89 0.00 -11.63 | 11.79 0.01 -11.52 | 11.30 0.00 -11.05 | 11.19 0.00 -10.93 | 10.90 0.00 -10.79 | 11.55 0.00 -11.29 | 12.17 0.00 -11.94 | 13.70 0.00 -13.44 | 15.18 0.00 -14.92 | 15.18 0.01 -14.93 | 12.32 0.01 -11.80 | 11.93 0.02 -10.88 | 13.84 0.09 -9.60 |
| FIBERTEK___ENERGY 23856 | 9.51 0.00 -8.49 | 9.36 0.00 -8.35 | 8.90 0.00 -8.39 | 8.62 0.00 -8.37 | 8.90 0.00 -8.40 | 9.28 0.00 -8.27 | 9.59 0.00 -8.57 | 9.20 0.00 -8.95 | 9.81 0.00 -9.56 | 10.03 0.00 -9.78 | 10.00 0.00 -9.74 | 10.47 0.00 -10.22 | 10.38 0.00 -10.12 | 9.96 0.00 -9.70 | 9.85 0.00 -9.60 | 9.58 0.00 -9.48 | 10.22 0.00 -9.97 | 10.76 0.00 -10.54 | 12.12 0.00 -11.86 | 13.42 0.00 -13.17 | 13.43 0.00 -13.17 | 10.93 0.01 -10.41 | 10.65 0.01 -9.61 | 12.67 0.05 -8.47 |
| FITZPATRICK____ 23598 | 6.13 -0.02 -5.14 | 6.04 -0.02 -5.05 | 5.57 -0.01 -5.08 | 5.31 -0.01 -5.06 | 5.57 -0.01 -5.08 | 5.99 -0.02 -5.00 | 6.18 -0.02 -5.18 | 5.66 -0.01 -5.41 | 6.02 -0.01 -5.78 | 6.15 -0.01 -5.91 | 6.13 -0.01 -5.89 | 6.42 -0.01 -6.17 | 6.37 0.00 -6.11 | 6.11 -0.01 -5.86 | 6.05 -0.01 -5.80 | 5.83 0.00 -5.73 | 6.28 -0.01 -6.03 | 6.60 -0.01 -6.37 | 7.42 -0.01 -7.18 | 8.21 -0.01 -7.97 | 8.22 -0.01 -7.97 | 6.80 -0.01 -6.30 | 6.83 -0.01 -5.81 | 9.22 -0.06 -5.12 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 65.19 0.07 -64.10 | 64.09 0.07 -63.02 | 64.09 0.03 -63.56 | 63.63 0.02 -63.36 | 64.06 0.03 -63.53 | 63.50 0.07 -62.42 | 65.87 0.07 -64.79 | 68.06 0.02 -67.79 | 72.40 0.02 -72.13 | 74.33 0.02 -74.06 | 74.28 0.02 -74.00 | 78.20 0.02 -77.93 | 77.26 0.02 -76.99 | 74.22 0.02 -73.94 | 73.57 0.02 -73.30 | 72.24 0.01 -72.13 | 76.22 0.02 -75.95 | 80.26 0.02 -80.02 | 90.89 0.02 -90.62 | 101.39 0.02 -101.12 | 101.98 0.02 -101.71 | 80.13 0.04 -79.58 | 74.21 0.08 -73.10 | 68.33 0.30 -63.88 |
| FORT ORANGE____ 23900 | 81.84 0.02 -80.81 | 80.50 0.02 -79.47 | 79.95 0.01 -79.44 | 79.58 0.00 -79.33 | 80.19 0.01 -79.68 | 79.81 0.02 -78.78 | 82.45 0.02 -81.42 | 84.90 0.01 -84.65 | 91.89 0.01 -91.63 | 93.26 0.01 -93.00 | 92.40 0.01 -92.14 | 96.15 0.01 -95.89 | 95.77 0.01 -95.51 | 91.51 0.01 -91.25 | 90.21 0.01 -89.96 | 89.52 0.00 -89.42 | 93.50 0.01 -93.24 | 99.39 0.01 -99.16 | 110.73 0.01 -110.47 | 121.62 0.01 -121.36 | 120.35 0.01 -120.09 | 97.34 0.01 -96.82 | 91.11 0.03 -90.06 | 85.08 0.08 -80.84 |
| FORT_DRUM_COGEN 23780 | 4.71 0.00 -3.69 | 4.64 0.00 -3.63 | 4.16 0.00 -3.65 | 3.89 0.00 -3.64 | 4.16 0.00 -3.65 | 4.61 0.00 -3.60 | 4.74 0.00 -3.73 | 4.14 0.00 -3.89 | 4.41 0.00 -4.16 | 4.50 0.00 -4.25 | 4.49 0.00 -4.24 | 4.69 0.00 -4.44 | 4.66 0.00 -4.40 | 4.47 0.00 -4.22 | 4.42 0.00 -4.18 | 4.22 0.00 -4.12 | 4.58 0.00 -4.33 | 4.81 0.00 -4.58 | 5.41 0.00 -5.16 | 5.98 0.00 -5.73 | 5.98 0.00 -5.73 | 5.05 0.01 -4.53 | 5.21 0.01 -4.18 | 7.88 0.05 -3.68 |
| FPL_FAR_ROCK_GT1 24212 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.00 0.03 -106.72 | 100.15 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.11 -97.92 | 89.99 0.44 -85.40 |
| FPL_FAR_ROCK_GT2 23815 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.00 0.03 -106.72 | 100.15 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.11 -97.92 | 89.99 0.44 -85.40 |
| FRANKLIN_FALL_HYD 24054 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 -0.01 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 -0.02 0.00 | 4.10 -0.05 0.00 |

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|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| FREEPORT_EQUS_GT1 23764 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.97 0.42 -85.40 |
| FREEPORT___CT2 23818 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.97 0.42 -85.40 |
| FULTON COGEN____ 23766 | 7.66 -0.01 -6.66 | 7.55 -0.01 -6.55 | 7.08 -0.01 -6.58 | 6.82 0.00 -6.57 | 7.09 -0.01 -6.59 | 7.49 -0.01 -6.49 | 7.73 -0.01 -6.72 | 7.27 0.00 -7.02 | 7.75 0.00 -7.50 | 7.92 0.00 -7.67 | 7.89 0.00 -7.64 | 8.26 0.00 -8.01 | 8.19 0.00 -7.94 | 7.86 0.00 -7.61 | 7.78 0.00 -7.53 | 7.54 0.00 -7.43 | 8.07 0.00 -7.82 | 8.49 0.00 -8.26 | 9.55 0.00 -9.31 | 10.58 0.00 -10.33 | 10.58 0.00 -10.33 | 8.67 0.00 -8.17 | 8.56 0.00 -7.53 | 10.79 -0.01 -6.65 |
| FULTON___LFGE 323630 | 100.30 0.09 -99.19 | 98.64 0.09 -97.54 | 98.22 0.04 -97.67 | 97.77 0.02 -97.50 | 98.44 0.04 -97.90 | 97.78 0.09 -96.68 | 101.11 0.09 -100.00 | 104.36 0.02 -104.09 | 112.57 0.02 -112.30 | 114.50 0.02 -114.23 | 113.63 0.02 -113.36 | 118.51 0.01 -118.25 | 117.86 0.01 -117.59 | 112.72 0.01 -112.46 | 111.25 0.01 -110.98 | 110.21 0.01 -110.11 | 115.31 0.02 -115.04 | 122.36 0.02 -122.11 | 136.76 0.02 -136.48 | 150.68 0.03 -150.40 | 149.60 0.03 -149.32 | 120.23 0.06 -119.66 | 112.18 0.11 -111.04 | 103.71 0.40 -99.16 |
| G.F.CEMENT___DRP 24184 | 87.69 0.06 -86.62 | 86.25 0.06 -85.18 | 85.65 0.03 -85.12 | 85.27 0.01 -85.01 | 85.92 0.03 -85.38 | 85.51 0.06 -84.45 | 88.34 0.06 -87.26 | 90.96 0.02 -90.69 | 98.51 0.02 -98.24 | 99.93 0.02 -99.66 | 98.97 0.02 -98.70 | 102.94 0.02 -102.67 | 102.57 0.02 -102.30 | 97.98 0.02 -97.71 | 96.57 0.02 -96.31 | 95.88 0.01 -95.77 | 100.09 0.02 -99.83 | 106.45 0.02 -106.20 | 118.51 0.02 -118.24 | 130.07 0.02 -129.80 | 128.62 0.02 -128.35 | 104.16 0.04 -103.62 | 97.54 0.08 -96.44 | 91.09 0.27 -86.66 |
| GARDENVILLE___LBMP 24039 | 14.26 0.03 -13.21 | 14.03 0.03 -12.99 | 13.57 0.01 -13.06 | 13.28 0.00 -13.03 | 13.58 0.01 -13.07 | 13.91 0.03 -12.87 | 14.38 0.03 -13.34 | 14.18 0.01 -13.92 | 15.28 0.00 -15.02 | 15.62 0.01 -15.36 | 15.56 0.00 -15.31 | 16.31 0.00 -16.05 | 16.17 0.01 -15.90 | 15.50 0.00 -15.25 | 15.34 0.00 -15.09 | 15.00 0.00 -14.90 | 15.76 0.00 -15.51 | 16.62 0.00 -16.39 | 18.71 0.00 -18.46 | 20.74 0.00 -20.49 | 20.75 0.00 -20.50 | 16.73 0.02 -16.20 | 16.03 0.06 -14.94 | 17.55 0.22 -13.18 |
| GENERAL___MILLS 23808 | 14.18 0.04 -13.13 | 13.95 0.03 -12.91 | 13.50 0.01 -12.98 | 13.21 0.01 -12.95 | 13.51 0.01 -12.99 | 13.83 0.03 -12.79 | 14.31 0.04 -13.26 | 14.10 0.01 -13.84 | 15.17 0.00 -14.92 | 15.51 0.01 -15.25 | 15.45 0.00 -15.20 | 16.20 0.00 -15.94 | 16.06 0.01 -15.79 | 15.40 0.00 -15.14 | 15.23 0.00 -14.98 | 14.89 0.00 -14.79 | 15.67 0.00 -15.42 | 16.52 0.00 -16.29 | 18.60 0.00 -18.35 | 20.62 0.00 -20.37 | 20.63 0.00 -20.38 | 16.63 0.02 -16.10 | 15.95 0.06 -14.86 | 17.49 0.23 -13.10 |
| GE_PLASTICS___DRP 24183 | 80.31 0.02 -79.27 | 78.98 0.02 -77.95 | 78.59 0.01 -78.07 | 78.19 0.01 -77.93 | 78.76 0.01 -78.25 | 78.29 0.02 -77.26 | 80.96 0.02 -79.92 | 83.46 0.01 -83.21 | 89.99 0.01 -89.73 | 91.56 0.01 -91.30 | 90.88 0.01 -90.63 | 94.82 0.01 -94.56 | 94.28 0.01 -94.01 | 90.18 0.01 -89.93 | 89.02 0.01 -88.76 | 88.14 0.00 -88.03 | 92.25 0.01 -92.00 | 97.86 0.01 -97.63 | 109.42 0.01 -109.16 | 120.60 0.01 -120.34 | 119.78 0.01 -119.53 | 96.24 0.01 -95.72 | 89.84 0.03 -88.79 | 83.49 0.10 -79.24 |
| GILBOA___1 23756 | 66.65 0.03 -65.61 | 65.55 0.03 -64.50 | 65.44 0.02 -64.92 | 65.00 0.01 -64.74 | 65.46 0.02 -64.94 | 64.95 0.04 -63.90 | 67.31 0.03 -66.26 | 69.49 0.01 -69.23 | 74.23 0.01 -73.97 | 76.00 0.01 -75.74 | 75.79 0.01 -75.53 | 79.58 0.01 -79.32 | 78.77 0.01 -78.51 | 75.57 0.01 -75.31 | 74.82 0.01 -74.56 | 73.65 0.00 -73.54 | 77.51 0.01 -77.25 | 81.80 0.01 -81.56 | 92.28 0.01 -92.02 | 102.57 0.01 -102.31 | 102.79 0.01 -102.53 | 81.30 0.02 -80.77 | 75.48 0.04 -74.41 | 69.73 0.14 -65.44 |
| GILBOA___2 23757 | 66.65 0.03 -65.61 | 65.55 0.03 -64.50 | 65.44 0.02 -64.92 | 65.00 0.01 -64.74 | 65.46 0.02 -64.94 | 64.95 0.04 -63.90 | 67.31 0.03 -66.26 | 69.49 0.01 -69.23 | 74.23 0.01 -73.97 | 76.00 0.01 -75.74 | 75.79 0.01 -75.53 | 79.58 0.01 -79.32 | 78.77 0.01 -78.51 | 75.57 0.01 -75.31 | 74.82 0.01 -74.56 | 73.65 0.00 -73.54 | 77.51 0.01 -77.25 | 81.80 0.01 -81.56 | 92.28 0.01 -92.02 | 102.57 0.01 -102.31 | 102.79 0.01 -102.53 | 81.30 0.02 -80.77 | 75.48 0.04 -74.41 | 69.73 0.14 -65.44 |
| GILBOA___3 23758 | 66.65 0.03 -65.61 | 65.55 0.03 -64.50 | 65.44 0.02 -64.92 | 65.00 0.01 -64.74 | 65.46 0.02 -64.94 | 64.95 0.04 -63.90 | 67.31 0.03 -66.26 | 69.49 0.01 -69.23 | 74.23 0.01 -73.97 | 76.00 0.01 -75.74 | 75.79 0.01 -75.53 | 79.58 0.01 -79.32 | 78.77 0.01 -78.51 | 75.57 0.01 -75.31 | 74.82 0.01 -74.56 | 73.65 0.00 -73.54 | 77.51 0.01 -77.25 | 81.80 0.01 -81.56 | 92.28 0.01 -92.02 | 102.57 0.01 -102.31 | 102.79 0.01 -102.53 | 81.30 0.02 -80.77 | 75.48 0.04 -74.41 | 69.73 0.14 -65.44 |
| GILBOA___4 23759 | 66.65 0.03 -65.61 | 65.55 0.03 -64.50 | 65.44 0.02 -64.92 | 65.00 0.01 -64.74 | 65.46 0.02 -64.94 | 64.95 0.04 -63.90 | 67.31 0.03 -66.26 | 69.49 0.01 -69.23 | 74.23 0.01 -73.97 | 76.00 0.01 -75.74 | 75.79 0.01 -75.53 | 79.58 0.01 -79.32 | 78.77 0.01 -78.51 | 75.57 0.01 -75.31 | 74.82 0.01 -74.56 | 73.65 0.00 -73.54 | 77.51 0.01 -77.25 | 81.80 0.01 -81.56 | 92.28 0.01 -92.02 | 102.57 0.01 -102.31 | 102.79 0.01 -102.53 | 81.30 0.02 -80.77 | 75.48 0.04 -74.41 | 69.73 0.14 -65.44 |
| GILBOA____ 23599 | 66.65 0.03 -65.61 | 65.55 0.03 -64.50 | 65.44 0.02 -64.92 | 65.00 0.01 -64.74 | 65.46 0.02 -64.94 | 64.95 0.04 -63.90 | 67.31 0.03 -66.26 | 69.49 0.01 -69.23 | 74.23 0.01 -73.97 | 76.00 0.01 -75.74 | 75.79 0.01 -75.53 | 79.58 0.01 -79.32 | 78.77 0.01 -78.51 | 75.57 0.01 -75.31 | 74.82 0.01 -74.56 | 73.65 0.00 -73.54 | 77.51 0.01 -77.25 | 81.80 0.01 -81.56 | 92.28 0.01 -92.02 | 102.57 0.01 -102.31 | 102.79 0.01 -102.53 | 81.30 0.02 -80.77 | 75.48 0.04 -74.41 | 69.73 0.14 -65.44 |
| GINNA____ 23603 | 10.67 -0.04 -9.70 | 10.50 -0.04 -9.53 | 10.07 -0.02 -9.59 | 9.80 -0.01 -9.56 | 10.07 -0.02 -9.59 | 10.41 -0.04 -9.45 | 10.76 -0.04 -9.79 | 10.46 -0.01 -10.22 | 11.01 -0.01 -10.77 | 11.26 -0.01 -11.01 | 11.21 -0.01 -10.97 | 11.75 -0.01 -11.51 | 11.65 -0.01 -11.40 | 11.17 -0.01 -10.93 | 11.05 -0.01 -10.81 | 10.78 -0.01 -10.68 | 11.62 -0.01 -11.39 | 12.25 -0.01 -12.03 | 13.79 -0.01 -13.55 | 15.28 -0.01 -15.04 | 15.29 -0.01 -15.05 | 12.39 -0.02 -11.89 | 11.98 -0.02 -10.97 | 13.71 -0.12 -9.68 |
| GLEN PARK____ 23778 | 4.89 0.01 -3.87 | 4.82 0.00 -3.80 | 4.33 0.00 -3.82 | 4.07 0.00 -3.82 | 4.33 0.00 -3.83 | 4.79 0.01 -3.77 | 4.93 0.00 -3.91 | 4.33 0.00 -4.08 | 4.61 0.00 -4.36 | 4.71 0.00 -4.46 | 4.69 0.00 -4.44 | 4.91 0.00 -4.66 | 4.87 0.00 -4.61 | 4.67 0.00 -4.42 | 4.62 0.00 -4.38 | 4.42 0.00 -4.32 | 4.79 0.00 -4.54 | 5.03 0.00 -4.80 | 5.66 0.00 -5.41 | 6.26 0.00 -6.00 | 6.26 0.00 -6.00 | 5.26 0.01 -4.74 | 5.42 0.01 -4.38 | 8.07 0.06 -3.86 |

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|--|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 90.40 0.09 -89.30 | 88.75 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.08 -66.53 | 85.29 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.92 0.37 -85.40 |
| GLENWOOD_IC_2_G1 23688 | 90.40 0.08 -89.30 | 88.75 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.00 0.04 -63.46 | 67.62 0.08 -66.53 | 85.29 0.08 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.03 0.09 -97.92 | 89.89 0.34 -85.40 |
| GLENWOOD_IC_3_G1 23689 | 90.40 0.08 -89.30 | 88.75 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.00 0.04 -63.46 | 67.62 0.08 -66.53 | 85.29 0.08 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.03 0.09 -97.92 | 89.89 0.34 -85.40 |
| GLENWOOD___4 23550 | 90.40 0.09 -89.30 | 88.75 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.08 -66.53 | 85.29 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.92 0.37 -85.40 |
| GLENWOOD___5 23614 | 90.40 0.09 -89.30 | 88.75 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.08 -66.53 | 85.29 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.92 0.37 -85.40 |
| GLOBAL GREEN_PORT_GT1 23814 | 90.44 0.13 -89.30 | 88.79 0.12 -87.66 | 70.51 0.06 -69.95 | 63.91 0.03 -63.63 | 64.03 0.06 -63.46 | 67.66 0.12 -66.53 | 85.33 0.13 -84.19 | 88.77 0.03 -88.49 | 92.01 0.03 -91.73 | 94.12 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.01 0.03 -106.72 | 100.15 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.22 0.03 -120.96 | 128.18 0.03 -127.90 | 134.03 0.03 -133.74 | 134.03 0.03 -133.74 | 99.42 0.07 -98.85 | 99.09 0.15 -97.92 | 90.13 0.57 -85.40 |
| GLOBE___DSASP 323697 | 13.27 0.00 -12.26 | 13.06 -0.01 -12.05 | 12.62 -0.01 -12.12 | 12.33 0.00 -12.09 | 12.63 -0.01 -12.13 | 12.95 -0.01 -11.94 | 13.39 0.00 -12.38 | 12.97 0.00 -12.72 | 13.86 -0.01 -13.62 | 14.18 0.00 -13.93 | 14.12 -0.01 -13.88 | 14.80 -0.01 -14.56 | 14.67 0.00 -14.42 | 14.07 -0.01 -13.82 | 13.92 -0.01 -13.68 | 13.60 0.00 -13.51 | 14.41 -0.01 -14.17 | 15.19 -0.01 -14.98 | 17.11 -0.01 -16.87 | 18.97 -0.01 -18.72 | 18.98 -0.01 -18.73 | 15.31 0.00 -14.80 | 14.70 0.02 -13.65 | 16.40 0.05 -12.21 |
| GOETHSLN___LBMP 323567 | 64.88 0.07 -63.80 | 63.78 0.06 -62.71 | 63.84 0.03 -63.30 | 63.36 0.01 -63.09 | 63.79 0.03 -63.25 | 63.19 0.06 -62.11 | 65.58 0.07 -64.49 | 67.79 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.03 -79.45 | 74.00 0.07 -72.90 | 67.99 0.28 -63.55 |
| GOODYEAR_LAKE_HYD 323669 | 24.94 0.06 -23.87 | 24.54 0.06 -23.47 | 24.07 0.03 -23.53 | 23.75 0.01 -23.49 | 24.11 0.03 -23.57 | 24.33 0.06 -23.26 | 25.15 0.06 -24.07 | 25.35 0.02 -25.08 | 27.33 0.02 -27.07 | 27.85 0.02 -27.58 | 27.67 0.02 -27.41 | 28.91 0.02 -28.64 | 28.72 0.02 -28.45 | 27.50 0.01 -27.23 | 27.16 0.01 -26.89 | 26.75 0.01 -26.64 | 28.06 0.01 -27.80 | 29.70 0.01 -29.46 | 33.28 0.01 -33.01 | 36.74 0.01 -36.47 | 36.57 0.02 -36.30 | 29.50 0.03 -28.95 | 27.91 0.07 -26.81 | 28.26 0.27 -23.84 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 28.36 0.04 -27.31 | 27.90 0.04 -26.85 | 27.56 0.02 -27.03 | 27.22 0.01 -26.96 | 27.56 0.02 -27.04 | 27.65 0.04 -26.60 | 28.64 0.04 -27.59 | 29.09 0.01 -28.83 | 31.19 0.01 -30.93 | 31.94 0.01 -31.68 | 31.86 0.01 -31.60 | 33.46 0.01 -33.20 | 33.12 0.01 -32.85 | 31.78 0.01 -31.52 | 31.47 0.01 -31.21 | 30.88 0.00 -30.78 | 32.45 0.01 -32.19 | 34.21 0.01 -33.98 | 38.61 0.01 -38.35 | 42.92 0.01 -42.67 | 43.04 0.01 -42.78 | 34.20 0.02 -33.67 | 32.08 0.05 -31.00 | 31.58 0.19 -27.24 |
| GOUDEY___7 23579 | 28.37 0.04 -27.31 | 27.90 0.04 -26.85 | 27.56 0.02 -27.03 | 27.22 0.01 -26.96 | 27.56 0.02 -27.04 | 27.65 0.04 -26.60 | 28.64 0.04 -27.59 | 29.09 0.01 -28.83 | 31.19 0.01 -30.93 | 31.94 0.01 -31.68 | 31.86 0.01 -31.60 | 33.46 0.01 -33.20 | 33.12 0.01 -32.85 | 31.78 0.01 -31.52 | 31.47 0.01 -31.21 | 30.88 0.00 -30.78 | 32.45 0.01 -32.19 | 34.21 0.01 -33.98 | 38.61 0.01 -38.35 | 42.93 0.01 -42.67 | 43.04 0.01 -42.78 | 34.20 0.02 -33.67 | 32.08 0.05 -31.00 | 31.59 0.20 -27.24 |
| GOUDEY___8 23580 | 28.36 0.04 -27.31 | 27.90 0.04 -26.85 | 27.56 0.02 -27.03 | 27.22 0.01 -26.96 | 27.56 0.02 -27.04 | 27.65 0.04 -26.60 | 28.64 0.04 -27.59 | 29.09 0.01 -28.83 | 31.19 0.01 -30.93 | 31.94 0.01 -31.68 | 31.86 0.01 -31.60 | 33.46 0.01 -33.20 | 33.12 0.01 -32.85 | 31.78 0.01 -31.52 | 31.47 0.01 -31.21 | 30.88 0.00 -30.78 | 32.45 0.01 -32.19 | 34.21 0.01 -33.98 | 38.61 0.01 -38.35 | 42.92 0.01 -42.67 | 43.04 0.01 -42.78 | 34.20 0.02 -33.67 | 32.08 0.05 -31.00 | 31.58 0.19 -27.24 |
| GOWANUS_GT1_1 24077 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT1_2 24078 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT1_3 24079 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT1_5 24084 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT1_6 24111 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT1_7 24112 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT1_8 24113 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT2_1 24114 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT2_2 24115 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT2_3 24116 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT2_4 24117 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT2_5 24118 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT2_6 24119 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT2_7 24120 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT2_8 24121 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT3_1 24122 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT3_2 24123 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT3_4 24125 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT3_5 24126 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT3_6 24127 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT3_7 24128 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT3_8 24129 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT4_1 24130 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT4_2 24131 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT4_3 24132 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT4_4 24133 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT4_5 24134 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT4_6 24135 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT4_7 24136 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GOWANUS_GT4_8 24137 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GREENIDGE___3 23582 | 17.54 0.03 -16.49 | 17.25 0.03 -16.21 | 16.82 0.01 -16.30 | 16.52 0.01 -16.36 | 16.83 0.01 -16.31 | 17.10 0.03 -16.07 | 17.70 0.03 -16.65 | 17.64 0.01 -17.38 | 19.29 0.00 -19.04 | 19.72 0.01 -19.47 | 19.65 0.00 -19.39 | 20.60 0.00 -20.34 | 20.41 0.01 -20.15 | 19.58 0.00 -19.32 | 19.37 0.00 -19.11 | 18.98 0.00 -18.88 | 19.62 0.00 -19.36 | 20.70 0.00 -20.46 | 23.30 0.01 -23.05 | 25.84 0.01 -25.58 | 25.85 0.01 -25.59 | 20.76 0.02 -20.23 | 19.74 0.05 -18.66 | 20.80 0.19 -16.46 |

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| GREENIDGE___4 23583 | 17.54 0.03 -16.49 | 17.25 0.03 -16.21 | 16.82 0.01 -16.30 | 16.52 0.01 -16.26 | 16.83 0.01 -16.31 | 17.10 0.03 -16.07 | 17.70 0.03 -16.65 | 17.64 0.01 -17.38 | 19.29 0.00 -19.04 | 19.72 0.01 -19.47 | 19.65 0.00 -19.39 | 20.60 0.00 -20.34 | 20.41 0.01 -20.15 | 19.58 0.00 -19.32 | 19.37 0.00 -19.11 | 18.98 0.00 -18.88 | 19.62 0.00 -19.36 | 20.70 0.00 -20.46 | 23.30 0.01 -23.05 | 25.84 0.01 -25.58 | 25.85 0.01 -25.59 | 20.76 0.02 -20.23 | 19.74 0.05 -18.66 | 20.80 0.19 -16.46 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| GROVEVILLE___HYD 323602 | 65.19 0.07 -64.10 | 64.09 0.07 -63.02 | 64.09 0.03 -63.56 | 63.63 0.02 -63.36 | 64.06 0.03 -63.53 | 63.50 0.07 -62.42 | 65.87 0.07 -64.79 | 68.06 0.02 -67.79 | 72.40 0.02 -72.13 | 74.33 0.02 -74.06 | 74.28 0.02 -74.00 | 78.20 0.02 -77.93 | 77.26 0.02 -76.99 | 74.22 0.02 -73.94 | 73.57 0.02 -73.30 | 72.24 0.01 -72.13 | 76.22 0.02 -75.95 | 80.26 0.02 -80.02 | 90.89 0.02 -90.62 | 101.39 0.02 -101.12 | 101.98 0.02 -101.71 | 80.13 0.04 -79.58 | 74.21 0.08 -73.10 | 68.33 0.30 -63.88 |
| HAMPSHIRE___PAPER_HYD 323593 | 2.47 -0.01 -1.46 | 2.45 0.00 -1.44 | 1.95 0.00 -1.45 | 1.70 0.00 -1.44 | 1.95 0.00 -1.45 | 2.43 -0.01 -1.43 | 2.48 -0.01 -1.48 | 1.79 0.00 -1.54 | 1.90 0.00 -1.65 | 1.94 0.00 -1.69 | 1.93 0.00 -1.68 | 2.01 -0.01 -1.76 | 2.00 -0.01 -1.75 | 1.92 -0.01 -1.67 | 1.90 -0.01 -1.66 | 1.74 0.00 -1.64 | 1.97 0.00 -1.72 | 2.05 0.00 -1.82 | 2.29 0.00 -2.05 | 2.52 0.00 -2.27 | 2.52 0.00 -2.27 | 2.30 0.00 -1.80 | 2.67 -0.02 -1.66 | 5.57 -0.04 -1.46 |
| HARDSCRABBLE_WT_PWR 323673 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.26 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.03 0.00 0.00 | 4.15 0.00 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 61.58 0.07 -60.50 | 60.55 0.06 -59.48 | 60.55 0.03 -60.02 | 60.09 0.02 -59.82 | 60.51 0.03 -59.98 | 59.99 0.06 -58.91 | 62.24 0.07 -61.16 | 64.29 0.02 -64.02 | 68.32 0.02 -68.05 | 70.19 0.02 -69.92 | 70.17 0.02 -69.90 | 73.93 0.02 -73.66 | 73.00 0.02 -72.73 | 70.15 0.02 -69.87 | 69.55 0.02 -69.28 | 68.25 0.01 -68.14 | 72.06 0.02 -71.79 | 75.84 0.02 -75.59 | 85.95 0.02 -85.68 | 95.96 0.02 -95.69 | 96.61 0.02 -96.34 | 75.80 0.04 -75.26 | 70.18 0.07 -69.08 | 64.72 0.29 -60.28 |
| HARZA MOOSE___RIVER 24016 | 2.76 0.01 -1.74 | 2.73 0.01 -1.71 | 2.23 0.00 -1.72 | 1.97 0.00 -1.71 | 2.23 0.00 -1.72 | 2.71 0.01 -1.69 | 2.78 0.01 -1.75 | 2.08 0.00 -1.83 | 2.21 0.00 -1.96 | 2.26 0.00 -2.00 | 2.25 0.00 -2.00 | 2.35 0.00 -2.09 | 2.33 0.00 -2.07 | 2.24 0.00 -1.99 | 2.22 0.00 -1.97 | 2.04 0.00 -1.94 | 2.29 0.00 -2.04 | 2.39 0.00 -2.16 | 2.68 0.00 -2.43 | 2.95 0.00 -2.69 | 2.95 0.00 -2.70 | 2.65 0.01 -2.13 | 3.01 0.01 -1.97 | 5.94 0.05 -1.73 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| HEMPSTEAD___ 23647 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| HICKLING___1 23621 | 22.33 0.06 -21.26 | 21.97 0.05 -20.90 | 21.55 0.03 -21.02 | 21.23 0.01 -20.96 | 21.56 0.03 -21.03 | 21.78 0.05 -20.71 | 22.54 0.06 -21.46 | 22.67 0.01 -22.41 | 24.63 0.01 -24.36 | 25.18 0.01 -24.92 | 25.09 0.01 -24.82 | 26.30 0.01 -26.04 | 26.06 0.01 -25.79 | 24.99 0.01 -24.73 | 24.73 0.01 -24.47 | 24.26 0.00 -24.16 | 25.22 0.01 -24.96 | 26.62 0.01 -26.38 | 29.97 0.01 -29.71 | 33.24 0.01 -32.98 | 33.26 0.01 -32.99 | 26.62 0.03 -26.07 | 25.16 0.08 -24.05 | 25.66 0.29 -21.22 |
| HICKLING___2 23622 | 22.33 0.06 -21.26 | 21.97 0.05 -20.90 | 21.55 0.03 -21.02 | 21.23 0.01 -20.96 | 21.56 0.03 -21.03 | 21.78 0.05 -20.71 | 22.54 0.06 -21.46 | 22.67 0.01 -22.41 | 24.63 0.01 -24.36 | 25.18 0.01 -24.92 | 25.09 0.01 -24.82 | 26.30 0.01 -26.04 | 26.06 0.01 -25.79 | 24.99 0.01 -24.73 | 24.73 0.01 -24.47 | 24.26 0.00 -24.16 | 25.22 0.01 -24.96 | 26.62 0.01 -26.38 | 29.97 0.01 -29.71 | 33.24 0.01 -32.98 | 33.26 0.01 -32.99 | 26.62 0.03 -26.07 | 25.16 0.08 -24.05 | 25.66 0.29 -21.22 |
| HIGH FALLS___HY 23754 | 64.31 0.07 -63.22 | 63.23 0.07 -62.15 | 63.16 0.03 -62.63 | 62.71 0.02 -62.44 | 63.16 0.03 -62.62 | 62.65 0.07 -61.57 | 64.96 0.07 -63.88 | 67.06 0.02 -66.79 | 71.47 0.02 -71.20 | 73.28 0.02 -73.02 | 73.16 0.01 -72.89 | 76.93 0.01 -76.66 | 76.07 0.02 -75.80 | 73.03 0.01 -72.76 | 72.35 0.01 -72.08 | 71.12 0.01 -71.01 | 74.96 0.02 -74.69 | 79.01 0.02 -78.77 | 89.31 0.02 -89.04 | 99.47 0.02 -99.20 | 99.88 0.02 -99.61 | 78.73 0.04 -78.18 | 73.02 0.08 -71.91 | 67.48 0.30 -63.03 |
| HILLBURN___GT 23639 | 62.20 0.07 -61.12 | 61.16 0.06 -60.08 | 61.17 0.03 -60.63 | 60.70 0.01 -60.44 | 61.13 0.03 -60.59 | 60.59 0.06 -59.51 | 62.87 0.07 -61.78 | 64.95 0.02 -64.68 | 69.01 0.02 -68.74 | 70.90 0.02 -70.63 | 70.89 0.02 -70.62 | 74.69 0.02 -74.42 | 73.75 0.02 -73.48 | 70.87 0.02 -70.60 | 70.27 0.02 -70.00 | 68.96 0.01 -68.85 | 72.80 0.02 -72.53 | 76.62 0.02 -76.37 | 86.85 0.02 -86.58 | 96.97 0.02 -96.70 | 97.63 0.02 -97.36 | 76.59 0.04 -76.04 | 70.90 0.07 -69.79 | 65.33 0.28 -60.90 |
| HISHELDN_WT_PWR 323625 | 15.52 0.03 -14.49 | 15.27 0.02 -14.24 | 14.83 0.01 -14.32 | 14.54 0.00 -14.28 | 14.84 0.01 -14.33 | 15.14 0.02 -14.11 | 15.67 0.03 -14.62 | 15.52 0.00 -15.27 | 16.94 0.00 -16.69 | 17.32 0.00 -17.07 | 17.26 0.00 -17.00 | 18.09 0.00 -17.83 | 17.93 0.01 -17.67 | 17.19 0.00 -16.94 | 17.01 0.00 -16.76 | 16.65 0.00 -16.55 | 17.26 0.00 -17.01 | 18.20 0.00 -17.97 | 20.49 0.00 -20.24 | 22.72 0.00 -22.47 | 22.73 0.00 -22.48 | 18.29 0.02 -17.76 | 17.47 0.06 -16.39 | 18.81 0.21 -14.45 |
| HOLTSVILLE_IC_1 23690 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.12 -97.92 | 90.03 0.47 -85.40 |
| HOLTSVILLE_IC_2 23691 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |
| HOLTSVILLE_IC_3 23692 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |
| HOLTSVILLE_IC_4 23693 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |
| HOLTSVILLE_IC_5 23694 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |
| HOLTSVILLE_IC_6 23695 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.12 -97.92 | 90.03 0.47 -85.40 |
| HOLTSVILLE_IC_7 23696 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.12 -97.92 | 90.03 0.47 -85.40 |
| HOLTSVILLE_IC_8 23697 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.12 -97.92 | 90.03 0.47 -85.40 |
| HOLTSVILLE_IC_9 23698 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.12 -97.92 | 90.03 0.47 -85.40 |
| HOWARD_WT_PWR 323690 | 18.56 0.05 -17.50 | 18.26 0.04 -17.20 | 17.82 0.02 -17.30 | 17.51 0.01 -17.25 | 17.83 0.02 -17.31 | 18.10 0.04 -17.05 | 18.73 0.04 -17.67 | 18.70 0.01 -18.44 | 20.89 0.01 -20.63 | 21.36 0.01 -21.10 | 21.28 0.01 -21.02 | 22.31 0.01 -22.05 | 22.11 0.01 -21.84 | 21.20 0.01 -20.94 | 20.97 0.01 -20.72 | 20.56 0.00 -20.46 | 20.80 0.00 -20.54 | 21.95 0.00 -21.71 | 24.71 0.01 -24.45 | 27.40 0.01 -27.14 | 27.41 0.01 -27.15 | 22.00 0.03 -21.46 | 20.90 0.08 -19.80 | 21.90 0.29 -17.46 |
| HQ_GEN_CEDARS 23644 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.00 -0.02 0.00 | 4.07 -0.08 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.00 -0.02 0.00 | 4.07 -0.08 0.00 |
| HQ_GEN_IMPORT 323601 | 1.01 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.09 -0.06 0.00 |
| HQ_GEN_WHEEL 23651 | 1.01 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.09 -0.06 0.00 |
| HUDSON_AVE_GT_3 23810 | 64.89 0.08 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.07 -62.11 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.01 0.08 -72.90 | 68.03 0.32 -63.55 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 64.89 0.08 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.07 -62.11 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.01 0.08 -72.90 | 68.03 0.32 -63.55 |
| HUDSON AVE_GT_5 23657 | 64.89 0.08 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.07 -62.11 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.01 0.08 -72.90 | 68.03 0.32 -63.55 |
| HUDSON_AVE_10 24168 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.07 -62.11 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.90 | 68.01 0.30 -63.55 |
| HUNTER MOUNT___DRP 323613 | 69.83 0.05 -68.76 | 68.67 0.05 -67.61 | 68.54 0.02 -68.01 | 68.10 0.01 -67.83 | 68.58 0.03 -68.05 | 68.04 0.05 -66.98 | 70.50 0.05 -69.44 | 72.79 0.01 -72.52 | 77.81 0.01 -77.54 | 79.62 0.01 -79.36 | 79.37 0.01 -79.10 | 83.29 0.01 -83.03 | 82.48 0.01 -82.21 | 79.11 0.01 -78.84 | 78.30 0.01 -78.03 | 77.11 0.00 -77.01 | 81.13 0.01 -80.86 | 85.66 0.01 -85.42 | 96.56 0.01 -96.29 | 107.25 0.01 -106.99 | 107.40 0.01 -107.13 | 85.06 0.03 -84.52 | 79.00 0.06 -77.91 | 72.99 0.24 -68.60 |
| HUNTINGTON_RES_REC 323705 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.04 -63.46 | 67.64 0.09 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.95 0.40 -85.40 |
| HUNTLEY___63 23557 | 13.50 0.02 -12.46 | 13.28 0.02 -12.25 | 12.83 0.01 -12.32 | 12.54 0.00 -12.29 | 12.84 0.01 -12.33 | 13.17 0.02 -12.14 | 13.62 0.03 -12.58 | 13.39 0.00 -13.13 | 14.34 0.00 -14.09 | 14.66 0.00 -14.41 | 14.60 0.00 -14.35 | 15.31 0.00 -15.05 | 15.17 0.01 -14.91 | 14.55 0.00 -14.30 | 14.40 0.00 -14.15 | 14.07 0.00 -13.97 | 14.88 0.00 -14.63 | 15.69 0.00 -15.46 | 17.66 0.00 -17.41 | 19.58 0.00 -19.33 | 19.59 0.00 -19.34 | 15.81 0.01 -15.28 | 15.18 0.05 -14.10 | 16.77 0.18 -12.43 |
| HUNTLEY___64 23558 | 13.50 0.02 -12.46 | 13.28 0.02 -12.25 | 12.83 0.01 -12.32 | 12.54 0.00 -12.29 | 12.84 0.01 -12.33 | 13.17 0.02 -12.14 | 13.62 0.03 -12.58 | 13.39 0.00 -13.13 | 14.34 0.00 -14.09 | 14.66 0.00 -14.41 | 14.60 0.00 -14.35 | 15.31 0.00 -15.05 | 15.17 0.01 -14.91 | 14.55 0.00 -14.30 | 14.40 0.00 -14.15 | 14.07 0.00 -13.97 | 14.88 0.00 -14.63 | 15.69 0.00 -15.46 | 17.66 0.00 -17.41 | 19.58 0.00 -19.33 | 19.59 0.00 -19.34 | 15.81 0.01 -15.28 | 15.18 0.05 -14.10 | 16.77 0.18 -12.43 |
| HUNTLEY___65 23559 | 13.50 0.02 -12.46 | 13.28 0.02 -12.25 | 12.83 0.01 -12.32 | 12.54 0.00 -12.29 | 12.84 0.01 -12.33 | 13.17 0.02 -12.14 | 13.62 0.03 -12.58 | 13.39 0.00 -13.13 | 14.34 0.00 -14.09 | 14.66 0.00 -14.41 | 14.60 0.00 -14.35 | 15.31 0.00 -15.05 | 15.17 0.01 -14.91 | 14.55 0.00 -14.30 | 14.40 0.00 -14.15 | 14.07 0.00 -13.97 | 14.88 0.00 -14.63 | 15.69 0.00 -15.46 | 17.66 0.00 -17.41 | 19.58 0.00 -19.33 | 19.59 0.00 -19.34 | 15.81 0.01 -15.28 | 15.18 0.05 -14.10 | 16.77 0.18 -12.43 |
| HUNTLEY___66 23560 | 13.50 0.02 -12.46 | 13.28 0.02 -12.25 | 12.83 0.01 -12.32 | 12.54 0.00 -12.29 | 12.84 0.01 -12.33 | 13.17 0.02 -12.14 | 13.62 0.03 -12.58 | 13.39 0.00 -13.13 | 14.34 0.00 -14.09 | 14.66 0.00 -14.41 | 14.60 0.00 -14.35 | 15.31 0.00 -15.05 | 15.17 0.01 -14.91 | 14.55 0.00 -14.30 | 14.40 0.00 -14.15 | 14.07 0.00 -13.97 | 14.88 0.00 -14.63 | 15.69 0.00 -15.46 | 17.66 0.00 -17.41 | 19.58 0.00 -19.33 | 19.59 0.00 -19.34 | 15.81 0.01 -15.28 | 15.18 0.05 -14.10 | 16.77 0.18 -12.43 |
| HUNTLEY___67 23561 | 13.76 0.02 -12.73 | 13.54 0.02 -12.51 | 13.09 0.01 -12.58 | 12.80 0.00 -12.55 | 13.10 0.01 -12.59 | 13.43 0.02 -12.40 | 13.89 0.02 -12.85 | 13.67 0.00 -13.42 | 14.68 0.00 -14.43 | 15.01 0.00 -14.76 | 14.95 0.00 -14.70 | 15.67 0.00 -15.42 | 15.54 0.00 -15.28 | 14.90 0.00 -14.65 | 14.74 0.00 -14.49 | 14.41 0.00 -14.31 | 15.19 0.00 -14.94 | 16.02 0.00 -15.79 | 18.04 0.00 -17.79 | 19.99 0.00 -19.74 | 20.00 0.00 -19.75 | 16.13 0.01 -15.61 | 15.47 0.05 -14.40 | 17.02 0.16 -12.70 |
| HUNTLEY___68 23562 | 13.76 0.02 -12.73 | 13.54 0.02 -12.51 | 13.09 0.01 -12.58 | 12.80 0.00 -12.55 | 13.10 0.01 -12.59 | 13.43 0.02 -12.40 | 13.89 0.02 -12.85 | 13.67 0.00 -13.42 | 14.68 0.00 -14.43 | 15.01 0.00 -14.76 | 14.95 0.00 -14.70 | 15.67 0.00 -15.42 | 15.54 0.00 -15.28 | 14.90 0.00 -14.65 | 14.74 0.00 -14.49 | 14.41 0.00 -14.31 | 15.19 0.00 -14.94 | 16.02 0.00 -15.79 | 18.04 0.00 -17.79 | 19.99 0.00 -19.74 | 20.00 0.00 -19.75 | 16.13 0.01 -15.61 | 15.47 0.05 -14.40 | 17.02 0.16 -12.70 |
| HYLAND___LFGE 323620 | 15.37 0.06 -14.30 | 15.13 0.06 -14.06 | 14.67 0.03 -14.14 | 14.36 0.01 -14.10 | 14.68 0.03 -14.15 | 14.99 0.05 -13.93 | 15.51 0.06 -14.44 | 15.33 0.01 -15.07 | 11.23 0.00 -10.99 | 11.48 -0.01 -11.24 | 11.44 -0.01 -11.19 | 11.99 0.00 -11.74 | 11.89 0.01 -11.63 | 11.41 0.00 -11.15 | 11.28 0.00 -11.03 | 11.00 0.00 -10.90 | 17.05 0.01 -16.79 | 17.98 0.01 -17.74 | 20.24 0.01 -19.98 | 22.44 0.01 -22.18 | 22.46 0.01 -22.19 | 18.09 0.04 -17.54 | 17.30 0.10 -16.18 | 18.77 0.35 -14.27 |
| INDECK___CORINTH 23802 | 87.96 0.06 -86.89 | 86.51 0.05 -85.45 | 85.92 0.03 -85.39 | 85.54 0.01 -85.28 | 86.18 0.03 -85.65 | 85.77 0.05 -84.71 | 88.60 0.06 -87.53 | 91.25 0.01 -90.98 | 98.81 0.02 -98.54 | 100.25 0.02 -99.98 | 99.29 0.02 -99.02 | 103.29 0.02 -103.02 | 102.91 0.02 -102.64 | 98.31 0.01 -98.04 | 96.90 0.01 -96.64 | 96.20 0.01 -96.09 | 100.44 0.02 -100.17 | 106.80 0.01 -106.56 | 118.92 0.02 -118.66 | 130.56 0.02 -130.29 | 129.13 0.02 -128.86 | 104.53 0.03 -103.99 | 97.86 0.07 -96.76 | 91.33 0.25 -86.93 |
| INDECK___ILION 23567 | 1.02 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.26 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.03 0.00 0.00 | 4.17 0.02 0.00 |
| INDECK___OLEAN 23982 | 16.88 0.08 -15.79 | 16.61 0.08 -15.52 | 16.15 0.04 -15.61 | 15.84 0.02 -15.57 | 16.16 0.04 -15.62 | 16.47 0.08 -15.38 | 17.04 0.08 -15.94 | 16.91 0.01 -16.64 | 18.34 0.01 -18.08 | 18.75 0.01 -18.49 | 18.68 0.01 -18.42 | 19.58 0.01 -19.32 | 19.41 0.02 -19.14 | 18.61 0.01 -18.35 | 18.41 0.01 -18.15 | 18.03 0.00 -17.92 | 18.80 0.01 -18.54 | 19.83 0.01 -19.59 | 22.33 0.01 -22.06 | 24.75 0.01 -24.49 | 24.76 0.01 -24.50 | 19.91 0.04 -19.36 | 19.00 0.10 -17.86 | 20.32 0.41 -15.76 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 7.43 -0.01 -6.43 | 7.32 -0.02 -6.32 | 6.85 -0.01 -6.36 | 6.59 0.00 -6.34 | 6.86 -0.01 -6.36 | 7.26 -0.02 -6.26 | 7.49 -0.01 -6.49 | 7.03 0.00 -6.78 | 7.49 0.00 -7.24 | 7.65 0.00 -7.40 | 7.62 0.00 -7.38 | 7.98 0.00 -7.74 | 7.92 0.00 -7.66 | 7.60 0.00 -7.35 | 7.52 0.00 -7.27 | 7.28 0.00 -7.18 | 7.80 0.00 -7.55 | 8.20 0.00 -7.98 | 9.23 0.00 -8.99 | 10.22 0.00 -9.97 | 10.23 0.00 -9.98 | 8.39 0.00 -7.89 | 8.30 -0.01 -7.27 | 10.54 -0.02 -6.42 |
| INDECK___YERKES 23781 | 13.50 0.03 -12.46 | 13.28 0.02 -12.25 | 12.83 0.01 -12.32 | 12.54 0.00 -12.29 | 12.84 0.01 -12.33 | 13.17 0.02 -12.14 | 13.62 0.03 -12.58 | 13.39 0.00 -13.13 | 14.34 0.00 -14.09 | 14.66 0.00 -14.41 | 14.60 0.00 -14.35 | 15.31 0.00 -15.05 | 15.17 0.01 -14.91 | 14.55 0.00 -14.30 | 14.40 0.00 -14.15 | 14.07 0.00 -13.97 | 14.88 0.00 -14.63 | 15.69 0.00 -15.46 | 17.66 0.00 -17.41 | 19.58 0.00 -19.33 | 19.59 0.00 -19.34 | 15.81 0.01 -15.28 | 15.18 0.05 -14.10 | 16.77 0.18 -12.43 |
| INDIAN POINT_GT_1 24139 | 63.95 0.07 -62.87 | 62.88 0.06 -61.80 | 62.91 0.03 -62.38 | 62.44 0.01 -62.18 | 62.87 0.03 -62.33 | 62.29 0.06 -61.21 | 64.64 0.07 -63.56 | 66.81 0.02 -66.54 | 70.96 0.02 -70.69 | 72.93 0.02 -72.66 | 72.92 0.02 -72.66 | 76.85 0.02 -76.58 | 75.88 0.02 -75.60 | 72.92 0.02 -72.65 | 72.31 0.02 -72.04 | 70.95 0.01 -70.84 | 74.92 0.02 -74.65 | 78.83 0.02 -78.59 | 89.38 0.02 -89.12 | 99.84 0.02 -99.57 | 100.55 0.02 -100.28 | 78.82 0.04 -78.28 | 72.93 0.07 -71.83 | 67.06 0.28 -62.63 |
| INDIAN POINT_GT_2 23659 | 63.95 0.07 -62.87 | 62.88 0.06 -61.80 | 62.91 0.03 -62.38 | 62.44 0.01 -62.18 | 62.87 0.03 -62.33 | 62.29 0.06 -61.21 | 64.64 0.07 -63.56 | 66.81 0.02 -66.54 | 70.96 0.02 -70.69 | 72.93 0.02 -72.66 | 72.92 0.02 -72.66 | 76.85 0.02 -76.58 | 75.88 0.02 -75.60 | 72.92 0.02 -72.65 | 72.31 0.02 -72.04 | 70.95 0.01 -70.84 | 74.92 0.02 -74.65 | 78.83 0.02 -78.59 | 89.38 0.02 -89.12 | 99.84 0.02 -99.57 | 100.55 0.02 -100.28 | 78.82 0.04 -78.28 | 72.93 0.07 -71.83 | 67.06 0.28 -62.63 |
| INDIAN POINT_GT_3 24019 | 63.95 0.07 -62.87 | 62.88 0.06 -61.80 | 62.91 0.03 -62.38 | 62.44 0.01 -62.18 | 62.87 0.03 -62.33 | 62.29 0.06 -61.21 | 64.64 0.07 -63.56 | 66.81 0.02 -66.54 | 70.96 0.02 -70.69 | 72.93 0.02 -72.66 | 72.92 0.02 -72.66 | 76.85 0.02 -76.58 | 75.88 0.02 -75.60 | 72.92 0.02 -72.65 | 72.31 0.02 -72.04 | 70.95 0.01 -70.84 | 74.92 0.02 -74.65 | 78.83 0.02 -78.59 | 89.38 0.02 -89.12 | 99.84 0.02 -99.57 | 100.55 0.02 -100.28 | 78.82 0.04 -78.28 | 72.93 0.07 -71.83 | 67.06 0.28 -62.63 |
| INDIAN POINT___2 23530 | 62.97 0.07 -61.88 | 61.91 0.06 -60.83 | 61.93 0.03 -61.39 | 61.46 0.01 -61.19 | 61.88 0.03 -61.35 | 61.33 0.06 -60.25 | 63.64 0.07 -62.56 | 65.76 0.02 -65.49 | 69.86 0.02 -69.59 | 71.79 0.02 -71.52 | 71.77 0.02 -71.50 | 75.63 0.02 -75.36 | 74.68 0.02 -74.40 | 71.76 0.02 -71.49 | 71.16 0.02 -70.89 | 69.82 0.01 -69.71 | 73.72 0.02 -73.46 | 77.58 0.02 -77.34 | 87.95 0.02 -87.68 | 98.22 0.02 -97.95 | 98.90 0.02 -98.63 | 77.56 0.04 -77.01 | 71.78 0.07 -70.68 | 66.08 0.28 -61.65 |
| INDIAN POINT___3 23531 | 64.18 0.07 -63.10 | 63.10 0.06 -62.03 | 63.14 0.03 -62.61 | 62.67 0.01 -62.40 | 63.09 0.03 -62.56 | 62.51 0.06 -61.43 | 64.87 0.07 -63.79 | 67.05 0.02 -66.78 | 71.22 0.02 -70.95 | 73.19 0.02 -72.92 | 73.19 0.02 -72.92 | 77.14 0.02 -76.87 | 76.15 0.02 -75.88 | 73.18 0.02 -72.91 | 72.58 0.02 -72.31 | 71.21 0.01 -71.10 | 75.20 0.02 -74.93 | 79.12 0.02 -78.88 | 89.71 0.02 -89.44 | 100.21 0.02 -99.94 | 100.93 0.02 -100.66 | 79.11 0.04 -78.57 | 73.19 0.07 -72.09 | 67.29 0.28 -62.86 |
| IP CORINTH___1 23988 | 87.96 0.06 -86.89 | 86.51 0.05 -85.45 | 85.92 0.03 -85.39 | 85.54 0.01 -85.28 | 86.18 0.03 -85.65 | 85.77 0.05 -84.71 | 88.60 0.06 -87.53 | 91.25 0.01 -90.98 | 98.81 0.02 -98.54 | 100.25 0.02 -99.98 | 99.29 0.02 -99.02 | 103.29 0.02 -103.02 | 102.91 0.02 -102.64 | 98.31 0.01 -98.04 | 96.90 0.01 -96.64 | 96.20 0.01 -96.09 | 100.44 0.02 -100.17 | 106.80 0.01 -106.56 | 118.92 0.02 -118.66 | 130.56 0.02 -130.29 | 129.13 0.02 -128.86 | 104.53 0.03 -103.99 | 97.86 0.07 -96.76 | 91.33 0.25 -86.93 |
| IP___TICONDEROGA 23804 | 87.84 0.11 -86.72 | 86.40 0.10 -85.28 | 85.78 0.05 -85.22 | 85.38 0.02 -85.11 | 86.04 0.05 -85.48 | 85.65 0.10 -84.54 | 88.48 0.11 -87.36 | 91.08 0.03 -90.80 | 98.63 0.03 -98.35 | 100.06 0.03 -99.78 | 99.11 0.03 -98.82 | 103.08 0.03 -102.80 | 102.71 0.03 -102.42 | 98.11 0.03 -97.84 | 96.71 0.03 -96.43 | 96.00 0.01 -95.89 | 100.23 0.03 -99.95 | 106.59 0.03 -106.33 | 118.67 0.03 -118.39 | 130.26 0.03 -129.98 | 128.82 0.03 -128.54 | 104.32 0.06 -103.75 | 97.71 0.13 -96.56 | 91.38 0.46 -86.76 |
| ISLIP_RES_REC 323679 | 90.43 0.11 -89.30 | 88.78 0.11 -87.66 | 70.50 0.05 -69.95 | 63.91 0.03 -63.63 | 64.02 0.05 -63.46 | 67.65 0.11 -66.53 | 85.32 0.11 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.02 -107.06 | 107.33 0.03 -107.05 | 107.00 0.03 -106.72 | 100.14 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.07 0.12 -97.92 | 90.04 0.49 -85.40 |
| JARVIS____ 23743 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.26 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.03 0.00 0.00 | 4.15 0.00 0.00 |
| JENNISON___1 23625 | 30.17 0.06 -29.10 | 29.68 0.06 -28.61 | 29.30 0.03 -28.77 | 28.96 0.01 -28.69 | 29.32 0.03 -28.79 | 29.42 0.06 -28.35 | 30.46 0.07 -29.38 | 30.94 0.02 -30.67 | 33.21 0.02 -32.95 | 33.96 0.02 -33.69 | 33.84 0.02 -33.57 | 35.48 0.02 -35.21 | 35.15 0.02 -34.88 | 33.71 0.01 -33.44 | 33.35 0.01 -33.08 | 32.78 0.01 -32.67 | 34.43 0.01 -34.16 | 36.35 0.01 -36.11 | 40.93 0.01 -40.66 | 45.41 0.02 -45.14 | 45.42 0.02 -45.15 | 36.24 0.04 -35.69 | 34.03 0.08 -32.92 | 33.49 0.29 -29.04 |
| JENNISON___2 23626 | 30.17 0.06 -29.10 | 29.68 0.06 -28.61 | 29.30 0.03 -28.77 | 28.96 0.01 -28.69 | 29.32 0.03 -28.79 | 29.42 0.06 -28.35 | 30.46 0.07 -29.38 | 30.94 0.02 -30.67 | 33.21 0.02 -32.95 | 33.96 0.02 -33.69 | 33.84 0.02 -33.57 | 35.48 0.02 -35.21 | 35.15 0.02 -34.88 | 33.71 0.01 -33.44 | 33.35 0.01 -33.08 | 32.78 0.01 -32.67 | 34.43 0.01 -34.16 | 36.35 0.01 -36.11 | 40.93 0.01 -40.66 | 45.41 0.02 -45.14 | 45.42 0.02 -45.15 | 36.24 0.04 -35.69 | 34.03 0.08 -32.92 | 33.49 0.29 -29.04 |
| JERICHO_RISE_WT_PWR 323719 | 1.00 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.00 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.00 -0.03 0.00 | 4.07 -0.08 0.00 |
| KCE_NY_1 323755 | 87.55 0.06 -86.48 | 86.11 0.06 -85.05 | 85.51 0.03 -84.98 | 85.13 0.01 -84.86 | 85.77 0.03 -85.24 | 85.38 0.05 -84.31 | 88.19 0.06 -87.11 | 90.81 0.01 -90.54 | 98.36 0.02 -98.09 | 99.77 0.02 -99.50 | 98.80 0.02 -98.54 | 102.76 0.02 -102.49 | 102.39 0.02 -102.12 | 97.81 0.02 -97.54 | 96.40 0.01 -96.13 | 95.72 0.01 -95.61 | 99.91 0.02 -99.65 | 106.26 0.01 -106.02 | 118.29 0.02 -118.02 | 129.81 0.02 -129.55 | 128.35 0.02 -128.08 | 103.97 0.03 -103.42 | 97.36 0.07 -96.27 | 90.94 0.26 -86.53 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT2 24210 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.12 -97.92 | 90.01 0.45 -85.40 |
| KEDC PORT_JEFF_GT3 24211 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.12 -97.92 | 90.01 0.45 -85.40 |
| KEDC_GLWD_GT4 24219 | 90.40 0.09 -89.30 | 88.75 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.08 -66.53 | 85.29 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.92 0.37 -85.40 |
| KEDC_GLWD_GT5 24220 | 90.40 0.09 -89.30 | 88.75 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.08 -66.53 | 85.29 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.92 0.37 -85.40 |
| KENSICO____ 23655 | 64.38 0.07 -63.30 | 63.30 0.06 -62.23 | 63.34 0.03 -62.81 | 62.87 0.02 -62.60 | 63.29 0.03 -62.76 | 62.71 0.07 -61.63 | 65.08 0.07 -63.99 | 67.27 0.02 -67.00 | 71.44 0.02 -71.17 | 73.43 0.02 -73.16 | 73.42 0.02 -73.16 | 77.39 0.02 -77.12 | 76.40 0.02 -76.13 | 73.42 0.02 -73.15 | 72.81 0.02 -72.54 | 71.44 0.01 -71.33 | 75.44 0.02 -75.17 | 79.38 0.02 -79.13 | 90.01 0.02 -89.74 | 100.54 0.02 -100.27 | 101.26 0.02 -100.99 | 79.37 0.04 -78.82 | 73.43 0.07 -72.32 | 67.50 0.29 -63.06 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 61.46 0.07 -60.37 | 60.43 0.07 -59.35 | 60.35 0.03 -59.81 | 59.90 0.02 -59.63 | 60.34 0.03 -59.80 | 59.87 0.07 -58.79 | 62.09 0.07 -61.00 | 64.06 0.02 -63.79 | 68.25 0.02 -67.98 | 70.00 0.02 -69.73 | 69.89 0.02 -69.62 | 73.50 0.02 -73.24 | 72.67 0.02 -72.40 | 69.77 0.01 -69.51 | 69.13 0.01 -68.86 | 67.94 0.01 -67.83 | 71.62 0.02 -71.35 | 75.48 0.02 -75.24 | 85.35 0.02 -85.08 | 95.08 0.02 -94.81 | 95.50 0.02 -95.23 | 75.26 0.04 -74.70 | 69.81 0.08 -68.70 | 64.65 0.32 -60.18 |
| KIAC_JFK_GT1 23816 | 64.89 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.07 -62.11 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.01 0.08 -72.90 | 68.01 0.31 -63.55 |
| KIAC_JFK_GT2 23817 | 64.89 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.25 | 63.20 0.07 -62.11 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.35 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.01 0.08 -72.90 | 68.01 0.31 -63.55 |
| KINTIGH____ 23543 | 12.05 0.01 -11.03 | 11.86 0.00 -10.84 | 11.41 0.00 -10.90 | 11.13 0.00 -10.88 | 11.42 0.00 -10.91 | 11.76 0.00 -10.74 | 12.16 0.01 -11.14 | 11.88 0.00 -11.63 | 12.63 0.00 -12.38 | 12.91 0.00 -12.66 | 12.86 0.00 -12.61 | 13.48 0.00 -13.23 | 13.36 0.00 -13.10 | 12.81 0.00 -12.56 | 12.68 0.00 -12.43 | 12.37 0.00 -12.28 | 13.20 -0.01 -12.95 | 13.91 -0.01 -13.69 | 15.66 0.00 -15.41 | 17.36 0.00 -17.11 | 17.36 0.00 -17.12 | 14.04 0.00 -13.53 | 13.53 0.03 -12.48 | 15.24 0.08 -11.01 |
| LACHUTE____HYDRO 323717 | 87.84 0.11 -86.72 | 86.40 0.10 -85.28 | 85.78 0.05 -85.22 | 85.38 0.02 -85.11 | 86.04 0.05 -85.48 | 85.65 0.10 -84.54 | 88.48 0.11 -87.36 | 91.08 0.03 -90.80 | 98.63 0.03 -98.35 | 100.06 0.03 -99.78 | 99.11 0.03 -98.82 | 103.08 0.03 -102.80 | 102.71 0.03 -102.42 | 98.11 0.03 -97.84 | 96.71 0.03 -96.43 | 96.00 0.01 -95.89 | 100.23 0.03 -99.95 | 106.59 0.03 -106.33 | 118.67 0.03 -118.39 | 130.26 0.03 -129.98 | 128.82 0.03 -128.54 | 104.32 0.06 -103.75 | 97.71 0.13 -96.56 | 91.38 0.46 -86.76 |
| LEDERLE____ 23769 | 62.68 0.07 -61.60 | 61.63 0.07 -60.55 | 61.65 0.03 -61.11 | 61.18 0.02 -60.91 | 61.60 0.03 -61.07 | 61.06 0.07 -59.98 | 63.36 0.07 -62.27 | 65.46 0.02 -65.19 | 69.54 0.02 -69.27 | 71.46 0.02 -71.19 | 71.44 0.02 -71.17 | 75.28 0.02 -75.01 | 74.33 0.02 -74.06 | 71.43 0.02 -71.16 | 70.83 0.02 -70.56 | 69.50 0.01 -69.39 | 73.38 0.02 -73.11 | 77.22 0.02 -76.98 | 87.54 0.02 -87.27 | 97.75 0.02 -97.48 | 98.42 0.02 -98.15 | 77.20 0.04 -76.65 | 71.46 0.08 -70.35 | 65.83 0.30 -61.37 |
| LINDEN COGEN____ 23786 | 64.88 0.07 -63.80 | 63.78 0.06 -62.71 | 63.84 0.03 -63.30 | 63.36 0.01 -63.09 | 63.79 0.03 -63.25 | 63.19 0.06 -62.11 | 65.58 0.07 -64.49 | 67.79 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.03 -79.45 | 74.00 0.07 -72.90 | 67.99 0.28 -63.55 |
| LIPA_MISC_IPP 23656 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.04 -63.46 | 67.64 0.09 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |
| LISF____SOLAR 323691 | 90.41 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.04 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.45 -85.40 |
| LITTLE FALLS____HYD 24013 | 1.02 0.01 0.00 | 1.02 0.01 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.26 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.04 0.01 0.00 | 4.19 0.03 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| LI_NEWBRDGE___DRP 323616 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.10 -97.92 | 89.93 0.38 -85.40 |
| LOCKPORT___CC1 323769 | 13.09 0.01 -12.06 | 12.88 0.01 -11.86 | 12.43 0.00 -11.92 | 12.14 0.00 -11.89 | 12.44 0.00 -11.93 | 12.77 0.01 -11.75 | 13.21 0.02 -12.18 | 12.97 0.00 -12.71 | 13.84 0.00 -13.59 | 14.15 0.00 -13.90 | 14.10 0.00 -13.85 | 14.77 0.00 -14.52 | 14.64 0.00 -14.39 | 14.04 0.00 -13.79 | 13.89 0.00 -13.65 | 13.57 0.00 -13.48 | 14.41 -0.01 -14.16 | 15.19 -0.01 -14.97 | 17.10 0.00 -16.85 | 18.96 0.00 -18.71 | 18.97 0.00 -18.72 | 15.31 0.01 -14.79 | 14.71 0.04 -13.65 | 16.32 0.13 -12.04 |
| LOCKPORT___CC2 323770 | 13.09 0.01 -12.06 | 12.88 0.01 -11.86 | 12.43 0.00 -11.92 | 12.14 0.00 -11.89 | 12.44 0.00 -11.93 | 12.77 0.01 -11.75 | 13.21 0.02 -12.18 | 12.97 0.00 -12.71 | 13.84 0.00 -13.59 | 14.15 0.00 -13.90 | 14.10 0.00 -13.85 | 14.77 0.00 -14.52 | 14.64 0.00 -14.39 | 14.04 0.00 -13.79 | 13.89 0.00 -13.65 | 13.57 0.00 -13.48 | 14.41 -0.01 -14.16 | 15.19 -0.01 -14.97 | 17.10 0.00 -16.85 | 18.96 0.00 -18.71 | 18.97 0.00 -18.72 | 15.31 0.01 -14.79 | 14.71 0.04 -13.65 | 16.32 0.13 -12.04 |
| LOCKPORT___CC3 323771 | 13.09 0.01 -12.06 | 12.88 0.01 -11.86 | 12.43 0.00 -11.92 | 12.14 0.00 -11.89 | 12.44 0.00 -11.93 | 12.77 0.01 -11.75 | 13.21 0.02 -12.18 | 12.97 0.00 -12.71 | 13.84 0.00 -13.59 | 14.15 0.00 -13.90 | 14.10 0.00 -13.85 | 14.77 0.00 -14.52 | 14.64 0.00 -14.39 | 14.04 0.00 -13.79 | 13.89 0.00 -13.65 | 13.57 0.00 -13.48 | 14.41 -0.01 -14.16 | 15.19 -0.01 -14.97 | 17.10 0.00 -16.85 | 18.96 0.00 -18.71 | 18.97 0.00 -18.72 | 15.31 0.01 -14.79 | 14.71 0.04 -13.65 | 16.32 0.13 -12.04 |
| LONG_LAKE_PHOENIX 24014 | 7.66 -0.01 -6.66 | 7.55 -0.01 -6.55 | 7.08 -0.01 -6.58 | 6.82 0.00 -6.57 | 7.09 -0.01 -6.59 | 7.49 -0.01 -6.49 | 7.73 -0.01 -6.72 | 7.27 0.00 -7.02 | 7.75 0.00 -7.50 | 7.92 0.00 -7.67 | 7.89 0.00 -7.64 | 8.26 0.00 -8.01 | 8.19 0.00 -7.94 | 7.86 0.00 -7.61 | 7.78 0.00 -7.53 | 7.54 0.00 -7.43 | 8.07 0.00 -7.82 | 8.49 0.00 -8.26 | 9.55 0.00 -9.31 | 10.58 0.00 -10.33 | 10.58 0.00 -10.33 | 8.67 0.00 -8.17 | 8.56 0.00 -7.53 | 10.79 -0.01 -6.65 |
| LOVETT___3 23632 | 62.89 0.07 -61.81 | 61.84 0.06 -60.76 | 61.86 0.03 -61.32 | 61.39 0.02 -61.12 | 61.81 0.03 -61.28 | 61.26 0.06 -60.18 | 63.57 0.07 -62.48 | 65.68 0.02 -65.41 | 69.78 0.02 -69.51 | 71.70 0.02 -71.43 | 71.69 0.02 -71.42 | 75.54 0.02 -75.27 | 74.59 0.02 -74.32 | 71.68 0.02 -71.41 | 71.08 0.02 -70.81 | 69.74 0.01 -69.63 | 73.64 0.02 -73.37 | 77.49 0.02 -77.25 | 87.84 0.02 -87.58 | 98.10 0.02 -97.83 | 98.78 0.02 -98.51 | 77.47 0.04 -76.92 | 71.70 0.07 -70.60 | 66.02 0.28 -61.58 |
| LOVETT___4 23642 | 62.89 0.07 -61.81 | 61.84 0.06 -60.76 | 61.86 0.03 -61.32 | 61.39 0.02 -61.12 | 61.81 0.03 -61.28 | 61.26 0.06 -60.18 | 63.57 0.07 -62.48 | 65.68 0.02 -65.41 | 69.78 0.02 -69.51 | 71.70 0.02 -71.43 | 71.69 0.02 -71.42 | 75.54 0.02 -75.27 | 74.59 0.02 -74.32 | 71.68 0.02 -71.41 | 71.08 0.02 -70.81 | 69.74 0.01 -69.63 | 73.64 0.02 -73.37 | 77.49 0.02 -77.25 | 87.84 0.02 -87.58 | 98.10 0.02 -97.83 | 98.78 0.02 -98.51 | 77.47 0.04 -76.92 | 71.70 0.07 -70.60 | 66.02 0.28 -61.58 |
| LOVETT___5 23593 | 62.89 0.07 -61.81 | 61.84 0.06 -60.76 | 61.86 0.03 -61.32 | 61.39 0.02 -61.12 | 61.81 0.03 -61.28 | 61.26 0.06 -60.18 | 63.57 0.07 -62.48 | 65.68 0.02 -65.41 | 69.78 0.02 -69.51 | 71.70 0.02 -71.43 | 71.69 0.02 -71.42 | 75.54 0.02 -75.27 | 74.59 0.02 -74.32 | 71.68 0.02 -71.41 | 71.08 0.02 -70.81 | 69.74 0.01 -69.63 | 73.64 0.02 -73.37 | 77.49 0.02 -77.25 | 87.84 0.02 -87.58 | 98.10 0.02 -97.83 | 98.78 0.02 -98.51 | 77.47 0.04 -76.92 | 71.70 0.07 -70.60 | 66.02 0.28 -61.58 |
| LOWER RAQUET___HYD 24057 | 1.00 -0.02 0.00 | 1.00 -0.01 0.00 | 0.50 -0.01 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 0.99 -0.02 0.00 | 0.99 -0.03 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.10 0.00 0.00 | 0.24 -0.01 0.00 | 0.23 0.00 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.49 -0.02 0.00 | 0.99 -0.04 0.00 | 4.03 -0.12 0.00 |
| LOWER___HUDSON 24059 | 84.91 0.04 -83.86 | 83.52 0.04 -82.48 | 82.85 0.02 -82.32 | 82.49 0.01 -82.23 | 83.13 0.02 -82.61 | 82.82 0.04 -81.77 | 85.50 0.04 -84.45 | 87.96 0.01 -87.70 | 95.47 0.01 -95.21 | 96.71 0.01 -96.45 | 95.68 0.01 -95.42 | 99.37 0.01 -99.11 | 99.12 0.01 -98.85 | 94.62 0.01 -94.36 | 93.20 0.01 -92.93 | 92.64 0.00 -92.54 | 96.59 0.01 -96.33 | 102.84 0.01 -102.60 | 114.26 0.01 -114.00 | 125.16 0.01 -124.89 | 123.49 0.01 -123.23 | 100.41 0.02 -99.87 | 94.18 0.05 -93.10 | 88.27 0.17 -83.94 |
| LWR___OSWEGATCHIE_HYD 23850 | 2.47 -0.01 -1.46 | 2.45 0.00 -1.44 | 1.95 0.00 -1.45 | 1.70 0.00 -1.44 | 1.95 0.00 -1.45 | 2.43 -0.01 -1.43 | 2.48 -0.01 -1.48 | 1.79 0.00 -1.54 | 1.90 0.00 -1.65 | 1.94 0.00 -1.69 | 1.93 0.00 -1.68 | 2.01 -0.01 -1.76 | 2.00 -0.01 -1.75 | 1.92 -0.01 -1.67 | 1.90 -0.01 -1.66 | 1.74 0.00 -1.64 | 1.97 0.00 -1.72 | 2.05 0.00 -1.82 | 2.29 0.00 -2.05 | 2.52 0.00 -2.27 | 2.52 0.00 -2.27 | 2.30 0.00 -1.80 | 2.67 -0.02 -1.66 | 5.57 -0.04 -1.46 |
| LYONS_FALL_HYD 23570 | 2.76 0.01 -1.74 | 2.73 0.01 -1.71 | 2.23 0.00 -1.72 | 1.97 0.00 -1.71 | 2.23 0.00 -1.72 | 2.71 0.01 -1.69 | 2.78 0.01 -1.75 | 2.08 0.00 -1.83 | 2.21 0.00 -1.96 | 2.26 0.00 -2.00 | 2.25 0.00 -2.00 | 2.35 0.00 -2.09 | 2.33 0.00 -2.07 | 2.24 0.00 -1.99 | 2.22 0.00 -1.97 | 2.04 0.00 -1.94 | 2.29 0.00 -2.04 | 2.39 0.00 -2.16 | 2.68 0.00 -2.43 | 2.95 0.00 -2.69 | 2.95 0.00 -2.70 | 2.65 0.01 -2.13 | 3.01 0.01 -1.97 | 5.94 0.05 -1.73 |
| MADISON___COUNTY_LFGE 323628 | 5.05 0.02 -4.02 | 4.97 0.02 -3.95 | 4.48 0.01 -3.97 | 4.21 0.00 -3.96 | 4.48 0.01 -3.97 | 4.94 0.02 -3.91 | 5.09 0.02 -4.05 | 4.49 0.00 -4.23 | 4.79 0.00 -4.53 | 4.89 0.00 -4.64 | 4.87 0.00 -4.62 | 5.10 0.00 -4.84 | 5.06 0.01 -4.80 | 4.86 0.00 -4.60 | 4.81 0.00 -4.55 | 4.60 0.00 -4.49 | 4.97 0.00 -4.71 | 5.21 0.00 -4.98 | 5.87 0.00 -5.61 | 6.48 0.00 -6.23 | 6.49 0.01 -6.23 | 5.45 0.01 -4.93 | 5.60 0.02 -4.54 | 8.25 0.09 -4.01 |
| MAPLE_RIDGE_WT_1 323574 | -1.82 -0.01 2.82 | -1.77 -0.01 2.77 | -2.33 0.00 2.83 | -2.57 0.00 2.82 | -2.32 0.00 2.82 | -1.74 -0.01 2.74 | -1.86 -0.01 2.87 | -2.78 0.00 3.03 | -2.88 0.00 3.13 | -3.02 0.00 3.27 | -3.06 0.00 3.31 | -3.30 0.00 3.55 | -3.21 0.00 3.46 | -3.10 0.00 3.35 | -3.10 0.00 3.35 | -3.15 0.00 3.25 | -3.23 0.00 3.48 | -3.39 0.00 3.61 | -3.94 0.00 4.19 | -4.53 0.00 4.78 | -4.66 0.00 4.91 | -3.18 0.00 3.69 | -2.31 -0.01 3.33 | 1.32 -0.04 2.80 |
| MAPLE_RIDGE_WT_2 323611 | -1.82 -0.01 2.82 | -1.77 -0.01 2.77 | -2.33 0.00 2.83 | -2.57 0.00 2.82 | -2.32 0.00 2.82 | -1.74 -0.01 2.74 | -1.86 -0.01 2.87 | -2.78 0.00 3.03 | -2.88 0.00 3.13 | -3.02 0.00 3.27 | -3.06 0.00 3.31 | -3.30 0.00 3.55 | -3.21 0.00 3.46 | -3.10 0.00 3.35 | -3.10 0.00 3.35 | -3.15 0.00 3.25 | -3.23 0.00 3.48 | -3.39 0.00 3.61 | -3.94 0.00 4.19 | -4.53 0.00 4.78 | -4.66 0.00 4.91 | -3.18 0.00 3.69 | -2.31 -0.01 3.33 | 1.32 -0.04 2.80 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| MARBLE_RIVER_WT_PWR 323696 | 1.01 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| MARSH_HILL_WT_PWR 323713 | 18.29 0.05 -17.23 | 17.99 0.04 -16.94 | 17.56 0.02 -17.03 | 17.25 0.01 -16.99 | 17.57 0.02 -17.04 | 17.84 0.04 -16.78 | 18.46 0.05 -17.39 | 18.42 0.01 -18.16 | 20.65 0.01 -20.39 | 21.12 0.01 -20.86 | 21.04 0.01 -20.78 | 22.05 0.01 -21.79 | 21.86 0.01 -21.59 | 20.96 0.01 -20.70 | 20.74 0.01 -20.48 | 20.33 0.00 -20.22 | 20.48 0.01 -20.23 | 21.61 0.00 -21.38 | 24.34 0.01 -24.08 | 26.99 0.01 -26.73 | 27.00 0.01 -26.74 | 21.67 0.03 -21.13 | 20.60 0.08 -19.49 | 21.63 0.29 -17.19 |
| MG INDUSTRY___DRP 24185 | 80.23 0.03 -79.18 | 78.90 0.03 -77.86 | 78.57 0.01 -78.05 | 78.16 0.01 -77.90 | 78.71 0.01 -78.20 | 78.20 0.03 -77.16 | 80.90 0.03 -79.85 | 83.45 0.01 -83.19 | 89.82 0.01 -89.56 | 91.49 0.01 -91.23 | 90.89 0.01 -90.63 | 94.94 0.01 -94.68 | 94.32 0.01 -94.05 | 90.27 0.01 -90.01 | 89.15 0.01 -88.89 | 88.18 0.00 -88.08 | 92.39 0.01 -92.13 | 97.92 0.01 -97.68 | 109.66 0.01 -109.40 | 121.05 0.01 -120.79 | 120.42 0.01 -120.16 | 96.47 0.02 -95.94 | 89.95 0.03 -88.89 | 83.40 0.13 -79.12 |
| MID___OSWEGATCHIE_HYD 23849 | 2.47 -0.01 -1.46 | 2.45 0.00 -1.44 | 1.95 0.00 -1.45 | 1.70 0.00 -1.44 | 1.95 0.00 -1.45 | 2.43 -0.01 -1.43 | 2.48 -0.01 -1.48 | 1.79 0.00 -1.54 | 1.90 0.00 -1.65 | 1.94 0.00 -1.69 | 1.93 0.00 -1.68 | 2.01 -0.01 -1.76 | 2.00 -0.01 -1.75 | 1.92 -0.01 -1.67 | 1.90 -0.01 -1.66 | 1.74 0.00 -1.64 | 1.97 0.00 -1.72 | 2.05 0.00 -1.82 | 2.29 0.00 -2.05 | 2.52 0.00 -2.27 | 2.52 0.00 -2.27 | 2.30 0.00 -1.80 | 2.67 -0.02 -1.66 | 5.57 -0.04 -1.46 |
| MID___RAQUETTE_HYD 23851 | 1.00 -0.02 0.00 | 1.00 -0.01 0.00 | 0.50 -0.01 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 0.99 -0.02 0.00 | 0.99 -0.03 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.10 0.00 0.00 | 0.24 -0.01 0.00 | 0.23 0.00 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.49 -0.02 0.00 | 0.99 -0.04 0.00 | 4.03 -0.12 0.00 |
| MILLIKEN___1 23584 | 17.90 0.03 -16.86 | 17.62 0.03 -16.58 | 17.18 0.01 -16.67 | 16.88 0.01 -16.62 | 17.20 0.01 -16.68 | 17.46 0.03 -16.42 | 18.07 0.03 -17.02 | 18.03 0.01 -17.77 | 19.38 0.01 -19.13 | 19.82 0.01 -19.56 | 19.74 0.01 -19.49 | 20.70 0.01 -20.44 | 20.51 0.01 -20.25 | 19.67 0.01 -19.41 | 19.46 0.01 -19.20 | 19.07 0.00 -18.96 | 20.05 0.01 -19.79 | 21.15 0.01 -20.92 | 23.82 0.01 -23.56 | 26.41 0.01 -26.15 | 26.42 0.01 -26.16 | 21.21 0.02 -20.68 | 20.15 0.04 -19.07 | 21.15 0.17 -16.82 |
| MILLIKEN___2 23585 | 17.90 0.03 -16.86 | 17.62 0.03 -16.58 | 17.18 0.01 -16.67 | 16.88 0.01 -16.62 | 17.20 0.01 -16.68 | 17.46 0.03 -16.42 | 18.07 0.03 -17.02 | 18.03 0.01 -17.77 | 19.38 0.01 -19.13 | 19.82 0.01 -19.56 | 19.74 0.01 -19.49 | 20.70 0.01 -20.44 | 20.51 0.01 -20.25 | 19.67 0.01 -19.41 | 19.46 0.01 -19.20 | 19.07 0.00 -18.96 | 20.05 0.01 -19.79 | 21.15 0.01 -20.92 | 23.82 0.01 -23.56 | 26.41 0.01 -26.15 | 26.42 0.01 -26.16 | 21.21 0.02 -20.68 | 20.15 0.04 -19.07 | 21.15 0.17 -16.82 |
| MILLIKEN___DIESEL 23629 | 17.90 0.03 -16.86 | 17.62 0.03 -16.58 | 17.18 0.01 -16.67 | 16.88 0.01 -16.62 | 17.20 0.01 -16.68 | 17.46 0.03 -16.42 | 18.07 0.03 -17.02 | 18.03 0.01 -17.77 | 19.38 0.01 -19.13 | 19.82 0.01 -19.56 | 19.74 0.01 -19.49 | 20.70 0.01 -20.44 | 20.51 0.01 -20.25 | 19.67 0.01 -19.41 | 19.46 0.01 -19.20 | 19.07 0.00 -18.96 | 20.05 0.01 -19.79 | 21.15 0.01 -20.92 | 23.82 0.01 -23.56 | 26.41 0.01 -26.15 | 26.42 0.01 -26.16 | 21.21 0.02 -20.68 | 20.15 0.04 -19.07 | 21.15 0.17 -16.82 |
| MILLSEAT___LFGE 323607 | 12.66 0.02 -11.63 | 12.46 0.02 -11.43 | 12.01 0.01 -11.50 | 11.72 0.00 -11.47 | 12.02 0.01 -11.50 | 12.36 0.02 -11.33 | 12.78 0.02 -11.74 | 12.51 0.00 -12.26 | 13.29 0.00 -13.04 | 13.59 0.00 -13.33 | 13.54 0.00 -13.29 | 14.19 0.00 -13.93 | 14.06 0.01 -13.80 | 13.49 0.00 -13.23 | 13.34 0.00 -13.09 | 13.03 0.00 -12.93 | 13.90 0.00 -13.65 | 14.66 0.00 -14.43 | 16.50 0.00 -16.25 | 18.29 0.00 -18.04 | 18.30 0.00 -18.05 | 14.79 0.01 -14.26 | 14.23 0.05 -13.16 | 15.92 0.17 -11.61 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 64.27 0.07 -63.19 | 63.19 0.06 -62.11 | 63.23 0.03 -62.70 | 62.76 0.01 -62.49 | 63.18 0.03 -62.65 | 62.60 0.06 -61.52 | 64.96 0.07 -63.88 | 67.15 0.02 -66.88 | 71.32 0.02 -71.05 | 73.30 0.02 -73.03 | 73.29 0.02 -73.02 | 77.25 0.02 -76.98 | 76.26 0.02 -75.99 | 73.29 0.02 -73.02 | 72.68 0.02 -72.41 | 71.31 0.01 -71.20 | 75.31 0.02 -75.04 | 79.23 0.02 -78.99 | 89.85 0.02 -89.58 | 100.36 0.02 -100.09 | 101.08 0.02 -100.81 | 79.23 0.04 -78.68 | 73.30 0.07 -72.20 | 67.38 0.28 -62.95 |
| MODEL_CITY_ENERGY 24167 | 13.19 0.00 -12.17 | 12.98 0.00 -11.97 | 12.53 0.00 -12.03 | 12.25 0.00 -12.00 | 12.54 0.00 -12.04 | 12.87 0.00 -11.86 | 13.31 0.00 -12.29 | 13.08 0.00 -12.83 | 13.97 -0.01 -13.73 | 14.29 0.00 -14.04 | 14.23 -0.01 -13.99 | 14.92 -0.01 -14.67 | 14.79 0.00 -14.53 | 14.18 0.00 -13.93 | 14.03 -0.01 -13.78 | 13.71 0.00 -13.61 | 14.53 -0.01 -14.29 | 15.32 -0.01 -15.10 | 17.25 -0.01 -17.01 | 19.12 -0.01 -18.88 | 19.13 -0.01 -18.89 | 15.44 0.00 -14.93 | 14.82 0.02 -13.77 | 16.38 0.08 -12.15 |
| MODERN_LFGE___ 323580 | 13.19 0.00 -12.17 | 12.98 0.00 -11.97 | 12.53 0.00 -12.03 | 12.25 0.00 -12.00 | 12.54 0.00 -12.04 | 12.87 0.00 -11.86 | 13.31 0.00 -12.29 | 13.08 0.00 -12.83 | 13.97 -0.01 -13.73 | 14.29 0.00 -14.04 | 14.23 -0.01 -13.99 | 14.92 -0.01 -14.67 | 14.79 0.00 -14.53 | 14.18 0.00 -13.93 | 14.03 -0.01 -13.78 | 13.71 0.00 -13.61 | 14.53 -0.01 -14.29 | 15.32 -0.01 -15.10 | 17.25 -0.01 -17.01 | 19.12 -0.01 -18.88 | 19.13 -0.01 -18.89 | 15.44 0.00 -14.93 | 14.82 0.02 -13.77 | 16.38 0.08 -12.15 |
| MOHAWK_PAPER___DRP 24187 | 83.44 0.03 -82.40 | 82.07 0.03 -81.04 | 81.46 0.01 -80.94 | 81.10 0.01 -80.84 | 81.72 0.01 -81.20 | 81.37 0.03 -80.33 | 84.04 0.03 -82.99 | 86.49 0.01 -86.23 | 93.75 0.01 -93.49 | 95.06 0.01 -94.79 | 94.11 0.01 -93.85 | 97.83 0.01 -97.56 | 97.51 0.01 -97.25 | 93.13 0.01 -92.87 | 91.77 0.01 -91.51 | 91.15 0.00 -91.04 | 95.11 0.01 -94.85 | 101.19 0.01 -100.95 | 112.56 0.01 -112.30 | 123.45 0.01 -123.19 | 121.98 0.01 -121.72 | 98.93 0.02 -98.41 | 92.71 0.04 -91.64 | 86.74 0.13 -82.46 |
| MONGAUP___HYD 23641 | 60.38 0.08 -59.29 | 59.37 0.08 -58.28 | 59.35 0.04 -58.81 | 58.89 0.02 -58.62 | 59.31 0.04 -58.77 | 58.82 0.08 -57.73 | 61.02 0.08 -59.93 | 63.00 0.02 -62.73 | 66.96 0.02 -66.69 | 68.78 0.02 -68.51 | 68.76 0.02 -68.49 | 72.43 0.02 -72.16 | 71.53 0.02 -71.26 | 68.73 0.02 -68.46 | 68.14 0.02 -67.87 | 66.87 0.01 -66.76 | 70.60 0.02 -70.33 | 74.31 0.02 -74.06 | 84.20 0.01 -83.93 | 93.99 0.02 -93.72 | 94.61 0.02 -94.34 | 74.26 0.04 -73.72 | 68.79 0.09 -67.67 | 63.58 0.35 -59.07 |
| MONTAUK___DIESEL 23721 | 90.44 0.13 -89.30 | 88.79 0.12 -87.66 | 70.51 0.06 -69.95 | 63.91 0.03 -63.63 | 64.03 0.06 -63.46 | 67.66 0.12 -66.53 | 85.33 0.13 -84.19 | 88.77 0.03 -88.49 | 92.01 0.03 -91.73 | 94.12 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.01 0.03 -106.72 | 100.15 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.22 0.03 -120.96 | 128.18 0.03 -127.90 | 134.03 0.03 -133.74 | 134.03 0.03 -133.74 | 99.42 0.07 -98.85 | 99.09 0.15 -97.92 | 90.13 0.57 -85.40 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.74 | 74.01 0.02 -73.74 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.74 | 73.40 0.02 -73.12 | 72.01 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.09 | 102.09 0.02 -101.82 | 80.01 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| MUNSVILLE_WIND_PWR 323609 | 26.97 0.07 -25.89 | 26.53 0.06 -25.45 | 26.13 0.03 -25.59 | 25.79 0.02 -25.52 | 26.14 0.03 -25.61 | 26.29 0.07 -25.22 | 27.22 0.08 -26.13 | 27.55 0.02 -27.28 | 29.60 0.02 -29.33 | 30.26 0.02 -29.99 | 30.15 0.02 -29.88 | 31.61 0.02 -31.34 | 31.32 0.02 -31.05 | 30.03 0.01 -29.77 | 29.72 0.01 -29.45 | 29.19 0.01 -29.08 | 30.66 0.02 -30.39 | 32.36 0.01 -32.12 | 36.44 0.02 -36.17 | 40.42 0.02 -40.15 | 40.44 0.02 -40.17 | 32.30 0.05 -31.75 | 30.40 0.09 -29.29 | 30.32 0.34 -25.83 |
| N SALMON___HYD 24042 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 -0.02 0.00 | 4.10 -0.05 0.00 |
| N.E_GEN_SANDY PD 24062 | 71.20 0.04 -70.15 | 70.08 0.04 -69.03 | 68.36 0.02 -67.84 | 68.23 0.01 -67.97 | 69.01 0.02 -68.49 | 69.58 0.04 -68.53 | 71.31 0.04 -70.25 | 72.40 0.01 -72.14 | 81.00 0.01 -80.74 | 80.44 0.01 -80.18 | 78.40 0.01 -78.14 | 79.70 0.01 -79.44 | 80.70 0.01 -80.43 | 76.30 0.01 -76.04 | 74.40 0.01 -74.14 | 75.30 0.00 -75.19 | 77.10 0.01 -76.84 | 83.50 0.01 -83.26 | 90.00 0.01 -89.74 | 95.60 0.01 -95.34 | 91.20 0.01 -90.94 | 78.84 0.02 -78.31 | 75.83 0.05 -74.75 | 75.00 0.17 -70.67 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 62.80 0.07 -61.72 | 61.75 0.06 -60.67 | 61.76 0.03 -61.23 | 61.30 0.02 -61.03 | 61.72 0.03 -61.19 | 61.17 0.07 -60.09 | 63.48 0.07 -62.39 | 65.58 0.02 -65.31 | 69.68 0.02 -69.41 | 71.60 0.02 -71.33 | 71.58 0.02 -71.31 | 75.43 0.02 -75.16 | 74.48 0.02 -74.20 | 71.57 0.02 -71.30 | 70.97 0.02 -70.70 | 69.64 0.01 -69.53 | 73.53 0.02 -73.26 | 77.37 0.02 -77.13 | 87.71 0.02 -87.44 | 97.95 0.02 -97.68 | 98.62 0.02 -98.35 | 77.35 0.04 -76.80 | 71.59 0.08 -70.49 | 65.93 0.29 -61.49 |
| NARROWS_GT1_1 24228 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT1_2 24229 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT1_3 24230 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT1_4 24231 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT1_5 24232 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT1_6 24233 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT1_7 24234 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT1_8 24235 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT2_1 24236 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT2_2 24237 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| NARROWS_GT2_3 24238 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT2_4 24239 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT2_5 24240 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT2_6 24241 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT2_7 24242 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NARROWS_GT2_8 24243 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 69.83 0.05 -68.76 | 68.67 0.05 -67.61 | 68.54 0.02 -68.01 | 68.10 0.01 -67.83 | 68.58 0.03 -68.05 | 68.04 0.05 -66.98 | 70.50 0.05 -69.44 | 72.79 0.01 -72.52 | 77.81 0.01 -77.54 | 79.62 0.01 -79.36 | 79.37 0.01 -79.10 | 83.29 0.01 -83.03 | 82.48 0.01 -82.21 | 79.11 0.01 -78.84 | 78.30 0.01 -78.03 | 77.11 0.00 -77.01 | 81.13 0.01 -80.86 | 85.66 0.01 -85.42 | 96.56 0.01 -96.29 | 107.25 0.01 -106.99 | 107.40 0.01 -107.13 | 85.06 0.03 -84.52 | 79.00 0.06 -77.91 | 72.99 0.24 -68.60 |
| NEG CAPITAL___MECHNVIL 23645 | 86.78 0.06 -85.71 | 85.36 0.05 -84.29 | 84.73 0.03 -84.20 | 84.35 0.01 -84.09 | 85.00 0.03 -84.47 | 84.63 0.05 -83.57 | 87.40 0.06 -86.33 | 89.97 0.01 -89.70 | 97.52 0.02 -97.25 | 98.87 0.02 -98.60 | 97.88 0.02 -97.62 | 101.75 0.02 -101.48 | 101.43 0.01 -101.16 | 96.86 0.01 -96.60 | 95.45 0.01 -95.18 | 94.81 0.01 -94.70 | 98.93 0.02 -98.66 | 105.25 0.01 -105.01 | 117.09 0.02 -116.82 | 128.41 0.02 -128.15 | 126.88 0.02 -126.61 | 102.91 0.03 -102.36 | 96.42 0.07 -95.33 | 90.17 0.24 -85.77 |
| NEG CENTRAL_HIGH_ACRES 23767 | 10.75 -0.02 -9.76 | 10.58 -0.02 -9.59 | 10.14 -0.01 -9.64 | 9.87 -0.01 -9.62 | 10.14 -0.01 -9.65 | 10.50 -0.02 -9.50 | 10.85 -0.01 -9.85 | 10.53 0.00 -10.28 | 11.09 0.00 -10.85 | 11.34 0.00 -11.09 | 11.30 0.00 -11.05 | 11.84 0.00 -11.59 | 11.74 0.00 -11.48 | 11.26 0.00 -11.01 | 11.14 0.00 -10.89 | 10.86 0.00 -10.76 | 11.70 -0.01 -11.45 | 12.33 -0.01 -12.11 | 13.88 -0.01 -13.63 | 15.38 -0.01 -15.13 | 15.38 -0.01 -15.14 | 12.47 0.00 -11.96 | 12.07 0.00 -11.04 | 13.88 -0.01 -9.73 |
| NEG CENTRAL___DRP 24199 | 11.89 0.02 -10.86 | 11.70 0.02 -10.67 | 11.24 0.01 -10.73 | 10.96 0.00 -10.71 | 11.25 0.01 -10.74 | 11.60 0.02 -10.58 | 11.99 0.02 -10.96 | 11.70 0.00 -11.44 | 12.54 0.00 -12.29 | 12.82 0.00 -12.57 | 12.78 0.00 -12.52 | 13.39 0.00 -13.13 | 13.27 0.01 -13.01 | 12.73 0.00 -12.47 | 12.59 0.00 -12.34 | 12.29 0.00 -12.19 | 13.00 0.00 -12.75 | 13.70 0.00 -13.47 | 15.43 0.00 -15.17 | 17.10 0.00 -16.84 | 17.10 0.00 -16.85 | 13.84 0.01 -13.31 | 13.34 0.03 -12.28 | 15.11 0.12 -10.83 |
| NEG CENTRAL___INDECK 23768 | 15.38 0.05 -14.32 | 15.13 0.04 -14.08 | 14.68 0.02 -14.16 | 14.38 0.01 -14.12 | 14.69 0.02 -14.17 | 15.00 0.04 -13.95 | 15.52 0.05 -14.46 | 15.35 0.01 -15.09 | 20.48 0.01 -20.22 | 20.94 0.01 -20.68 | 20.86 0.01 -20.60 | 21.87 0.01 -21.61 | 21.68 0.02 -21.40 | 20.78 0.01 -20.52 | 20.57 0.01 -20.30 | 20.15 0.00 -20.05 | 17.07 0.00 -16.81 | 18.00 0.00 -17.77 | 20.27 0.01 -20.01 | 22.47 0.01 -22.21 | 22.48 0.01 -22.22 | 18.10 0.03 -17.56 | 17.31 0.08 -16.20 | 18.73 0.29 -14.29 |
| NEG CENTRAL___SENECA 23627 | 13.09 0.02 -12.05 | 12.88 0.02 -11.85 | 12.42 0.01 -11.91 | 12.14 0.00 -11.88 | 12.43 0.01 -11.92 | 12.77 0.02 -11.74 | 13.20 0.03 -12.16 | 12.96 0.01 -12.70 | 13.93 0.00 -13.67 | 14.24 0.01 -13.98 | 14.19 0.00 -13.93 | 14.87 0.00 -14.61 | 14.74 0.01 -14.48 | 14.13 0.00 -13.88 | 13.99 0.00 -13.73 | 13.66 0.00 -13.56 | 14.40 0.00 -14.14 | 15.18 0.00 -14.95 | 17.09 0.00 -16.84 | 18.94 0.00 -18.69 | 18.95 0.01 -18.69 | 15.30 0.02 -14.78 | 14.70 0.04 -13.63 | 16.33 0.16 -12.02 |
| NEG CENTRAL___STATE_STREET 24147 | 11.64 0.02 -10.61 | 11.46 0.02 -10.43 | 11.00 0.01 -10.48 | 10.71 0.00 -10.46 | 11.00 0.01 -10.49 | 11.36 0.02 -10.33 | 11.74 0.02 -10.71 | 11.43 0.00 -11.18 | 12.22 0.00 -11.96 | 12.49 0.01 -12.24 | 12.45 0.01 -12.19 | 13.04 0.01 -12.79 | 12.93 0.01 -12.67 | 12.40 0.01 -12.14 | 12.27 0.01 -12.01 | 11.97 0.00 -11.86 | 12.71 0.00 -12.45 | 13.39 0.00 -13.16 | 15.08 0.00 -14.82 | 16.71 0.00 -16.45 | 16.71 0.01 -16.46 | 13.53 0.01 -13.01 | 13.06 0.03 -12.00 | 14.86 0.13 -10.58 |
| NEG MILLWOOD___DRP 24198 | 65.48 0.07 -64.39 | 64.38 0.07 -63.30 | 64.40 0.03 -63.86 | 63.93 0.02 -63.66 | 64.36 0.03 -63.83 | 63.78 0.07 -62.70 | 66.17 0.07 -65.09 | 68.39 0.02 -68.12 | 72.70 0.02 -72.43 | 74.68 0.02 -74.40 | 74.64 0.02 -74.37 | 78.62 0.02 -78.34 | 77.65 0.02 -77.37 | 74.60 0.02 -74.33 | 73.96 0.02 -73.69 | 72.60 0.01 -72.49 | 76.63 0.02 -76.36 | 80.67 0.02 -80.42 | 91.39 0.02 -91.12 | 102.00 0.02 -101.73 | 102.65 0.02 -102.38 | 80.58 0.04 -80.03 | 74.59 0.08 -73.48 | 68.61 0.30 -64.16 |
| NEG NORTH_FLCN_SEA 23793 | 1.02 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |

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| NEG NORTH_KES_CHATEGAY 23792 | 1.01 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 13.09 0.01 -12.06 | 12.88 0.01 -11.86 | 12.43 0.00 -11.92 | 12.14 0.00 -11.89 | 12.44 0.00 -11.93 | 12.77 0.01 -11.75 | 13.21 0.02 -12.18 | 12.97 0.00 -12.71 | 13.84 0.00 -13.59 | 14.15 0.00 -13.90 | 14.10 0.00 -13.85 | 14.77 0.00 -14.52 | 14.64 0.00 -14.39 | 14.04 0.00 -13.79 | 13.89 0.00 -13.65 | 13.57 0.00 -13.48 | 14.41 -0.01 -14.16 | 15.19 -0.01 -14.97 | 17.10 0.00 -16.85 | 18.96 0.00 -18.71 | 18.97 0.00 -18.72 | 15.31 0.01 -14.79 | 14.71 0.04 -13.65 | 16.32 0.13 -12.04 |
| NEG WEST___LANCASTR 23811 | 14.16 0.04 -13.10 | 13.93 0.04 -12.88 | 13.48 0.02 -12.95 | 13.18 0.01 -12.92 | 13.48 0.02 -12.96 | 13.81 0.04 -12.77 | 14.29 0.04 -13.23 | 14.07 0.01 -13.81 | 15.14 0.01 -14.88 | 15.48 0.01 -15.22 | 15.42 0.01 -15.16 | 16.16 0.01 -15.90 | 16.02 0.01 -15.75 | 15.36 0.00 -15.10 | 15.20 0.00 -14.94 | 14.86 0.00 -14.76 | 15.64 0.00 -15.38 | 16.49 0.00 -16.26 | 18.57 0.00 -18.31 | 20.58 0.00 -20.33 | 20.59 0.01 -20.33 | 16.61 0.02 -16.07 | 15.92 0.07 -14.83 | 17.49 0.26 -13.08 |
| NEG_PENN_ALLEGHNY 23528 | 28.44 0.04 -27.40 | 27.98 0.03 -26.93 | 27.64 0.02 -27.12 | 27.30 0.01 -27.04 | 27.64 0.02 -27.12 | 27.73 0.03 -26.68 | 28.72 0.04 -27.67 | 29.18 0.01 -28.92 | 31.28 0.01 -31.02 | 32.04 0.01 -31.77 | 31.96 0.01 -31.70 | 33.56 0.01 -33.30 | 33.21 0.01 -32.95 | 31.87 0.01 -31.61 | 31.56 0.01 -31.30 | 30.97 0.00 -30.87 | 32.55 0.01 -32.29 | 34.31 0.01 -34.08 | 38.73 0.01 -38.47 | 43.05 0.01 -42.80 | 43.17 0.01 -42.91 | 34.30 0.02 -33.77 | 32.17 0.05 -31.10 | 31.65 0.18 -27.32 |
| NEG___GEN_MONROE 24207 | 11.15 0.02 -10.12 | 10.97 0.01 -9.95 | 10.51 0.01 -10.00 | 10.23 0.00 -9.98 | 10.52 0.00 -10.01 | 10.88 0.01 -9.86 | 11.25 0.02 -10.22 | 10.92 0.00 -10.67 | 11.37 0.00 -11.12 | 11.63 0.00 -11.37 | 11.58 0.00 -11.33 | 12.14 0.00 -11.88 | 12.03 0.01 -11.77 | 11.54 0.00 -11.29 | 11.42 0.00 -11.17 | 11.13 0.00 -11.03 | 12.13 0.00 -11.88 | 12.78 0.00 -12.56 | 14.39 0.00 -14.14 | 15.95 0.00 -15.70 | 15.96 0.00 -15.70 | 12.93 0.01 -12.41 | 12.51 0.04 -11.45 | 14.37 0.12 -10.10 |
| NEPA___ENERGY 23901 | 15.41 0.06 -14.34 | 15.16 0.05 -14.10 | 14.70 0.02 -14.17 | 14.40 0.01 -14.14 | 14.71 0.03 -14.18 | 15.03 0.06 -13.97 | 15.55 0.06 -14.47 | 15.37 0.01 -15.11 | 16.57 0.01 -16.31 | 16.94 0.01 -16.68 | 16.88 0.01 -16.62 | 17.69 0.01 -17.43 | 17.54 0.01 -17.27 | 16.81 0.01 -16.55 | 16.64 0.01 -16.38 | 16.28 0.00 -16.17 | 17.09 0.01 -16.83 | 18.02 0.00 -17.79 | 20.29 0.01 -20.03 | 22.50 0.01 -22.24 | 22.51 0.01 -22.25 | 18.12 0.03 -17.58 | 17.33 0.09 -16.22 | 18.79 0.33 -14.31 |
| NEVERSINK___HYD 23608 | 58.36 0.09 -57.25 | 57.38 0.09 -56.28 | 57.28 0.04 -56.73 | 56.83 0.02 -56.56 | 57.27 0.04 -56.72 | 56.85 0.09 -55.75 | 58.95 0.09 -57.85 | 60.78 0.02 -60.51 | 64.74 0.02 -64.46 | 66.41 0.02 -66.14 | 66.32 0.02 -66.05 | 69.77 0.02 -69.49 | 68.97 0.02 -68.69 | 66.23 0.02 -65.95 | 65.62 0.02 -65.35 | 64.46 0.01 -64.35 | 67.98 0.02 -67.71 | 71.63 0.02 -71.38 | 81.02 0.02 -80.74 | 90.29 0.02 -90.01 | 90.72 0.02 -90.44 | 71.46 0.05 -70.90 | 66.32 0.11 -65.18 | 61.63 0.41 -57.07 |
| NEWTON___FALLS_HYD 23847 | 2.47 -0.01 -1.46 | 2.45 0.00 -1.44 | 1.95 0.00 -1.45 | 1.70 0.00 -1.44 | 1.95 0.00 -1.45 | 2.43 -0.01 -1.43 | 2.48 -0.01 -1.48 | 1.79 0.00 -1.54 | 1.90 0.00 -1.65 | 1.94 0.00 -1.69 | 1.93 0.00 -1.68 | 2.01 -0.01 -1.76 | 2.00 -0.01 -1.75 | 1.92 -0.01 -1.67 | 1.90 -0.01 -1.66 | 1.74 0.00 -1.64 | 1.97 0.00 -1.72 | 2.05 0.00 -1.82 | 2.29 0.00 -2.05 | 2.52 0.00 -2.27 | 2.52 0.00 -2.27 | 2.30 0.00 -1.80 | 2.67 -0.02 -1.66 | 5.57 -0.04 -1.46 |
| NIAGARA_115E_LBMP 323715 | 13.28 0.00 -12.27 | 13.07 -0.01 -12.07 | 12.63 -0.01 -12.13 | 12.35 0.00 -12.10 | 12.64 -0.01 -12.14 | 12.96 -0.01 -11.95 | 13.40 0.00 -12.39 | 13.18 0.00 -12.94 | 14.10 -0.01 -13.86 | 14.42 0.00 -14.17 | 14.36 -0.01 -14.12 | 15.05 -0.01 -14.81 | 14.92 0.00 -14.67 | 14.31 -0.01 -14.06 | 14.16 -0.01 -13.91 | 13.84 0.00 -13.74 | 14.65 -0.01 -14.41 | 15.45 -0.01 -15.23 | 17.39 -0.01 -17.15 | 19.28 -0.01 -19.04 | 19.29 -0.01 -19.04 | 15.56 0.00 -15.05 | 14.93 0.02 -13.88 | 16.45 0.05 -12.25 |
| NIAGARA_115W_LBMP 323714 | 13.27 0.00 -12.26 | 13.06 -0.01 -12.05 | 12.62 -0.01 -12.12 | 12.33 0.00 -12.09 | 12.63 -0.01 -12.13 | 12.95 -0.01 -11.94 | 13.39 0.00 -12.38 | 12.97 0.00 -12.72 | 13.86 -0.01 -13.62 | 14.18 0.00 -13.93 | 14.12 -0.01 -13.88 | 14.80 -0.01 -14.56 | 14.67 0.00 -14.42 | 14.07 -0.01 -13.82 | 13.92 -0.01 -13.68 | 13.60 0.00 -13.51 | 14.41 -0.01 -14.17 | 15.19 -0.01 -14.98 | 17.11 -0.01 -16.87 | 18.97 -0.01 -18.72 | 18.98 -0.01 -18.73 | 15.31 0.00 -14.80 | 14.70 0.02 -13.65 | 16.40 0.05 -12.21 |
| NIAGARA_230_LBMP 323716 | 13.11 0.01 -12.08 | 12.90 0.00 -11.88 | 12.45 0.00 -11.95 | 12.17 0.00 -11.92 | 12.46 0.00 -11.95 | 12.79 0.00 -11.77 | 13.22 0.01 -12.20 | 12.99 0.00 -12.74 | 13.89 0.00 -13.64 | 14.20 0.00 -13.95 | 14.15 0.00 -13.90 | 14.82 0.00 -14.58 | 14.70 0.00 -14.44 | 14.09 0.00 -13.84 | 13.94 -0.01 -13.70 | 13.62 0.00 -13.53 | 14.43 -0.01 -14.19 | 15.22 -0.01 -15.00 | 17.13 -0.01 -16.89 | 18.99 -0.01 -18.74 | 19.00 0.00 -18.75 | 15.33 0.00 -14.82 | 14.73 0.03 -13.67 | 16.31 0.10 -12.06 |
| NIAGARA____ 23760 | 13.28 0.00 -12.27 | 13.06 -0.01 -12.06 | 12.63 -0.01 -12.13 | 12.34 0.00 -12.10 | 12.63 -0.01 -12.14 | 12.95 -0.01 -11.95 | 13.40 0.00 -12.38 | 13.09 0.00 -12.84 | 13.98 -0.01 -13.73 | 14.29 0.00 -14.04 | 14.24 -0.01 -13.99 | 14.92 -0.01 -14.67 | 14.79 0.00 -14.54 | 14.18 -0.01 -13.94 | 14.03 -0.01 -13.79 | 13.71 0.00 -13.62 | 14.52 -0.01 -14.28 | 15.30 -0.01 -15.08 | 17.23 -0.01 -16.99 | 19.10 -0.01 -18.86 | 19.11 -0.01 -18.86 | 15.42 0.00 -14.91 | 14.83 0.02 -13.78 | 16.43 0.05 -12.23 |

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|------------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| NINE_MILE_1 23575 | 6.28 -0.02 -5.28 | 6.18 -0.02 -5.20 | 5.72 -0.01 -5.22 | 5.46 -0.01 -5.21 | 5.72 -0.01 -5.23 | 6.14 -0.02 -5.15 | 6.33 -0.02 -5.33 | 5.82 -0.01 -5.57 | 6.19 -0.01 -5.94 | 6.32 -0.01 -6.08 | 6.30 -0.01 -6.06 | 6.60 -0.01 -6.35 | 6.54 0.00 -6.29 | 6.28 -0.01 -6.03 | 6.21 -0.01 -5.97 | 5.99 0.00 -5.89 | 6.45 -0.01 -6.20 | 6.78 -0.01 -6.56 | 7.63 -0.01 -7.38 | 8.44 -0.01 -8.20 | 8.45 -0.01 -8.20 | 6.98 -0.01 -6.48 | 6.99 -0.01 -5.98 | 9.37 -0.06 -5.27 |
| NINE_MILE_2 23744 | 6.27 -0.02 -5.27 | 6.17 -0.02 -5.18 | 5.71 -0.01 -5.21 | 5.45 -0.01 -5.20 | 5.71 -0.01 -5.22 | 6.13 -0.02 -5.14 | 6.32 -0.02 -5.32 | 5.80 -0.01 -5.56 | 6.18 -0.01 -5.93 | 6.31 -0.01 -6.07 | 6.29 -0.01 -6.04 | 6.58 -0.01 -6.34 | 6.53 0.00 -6.28 | 6.27 -0.01 -6.02 | 6.20 -0.01 -5.96 | 5.98 0.00 -5.88 | 6.44 -0.01 -6.19 | 6.77 -0.01 -6.54 | 7.61 -0.01 -7.37 | 8.42 -0.01 -8.18 | 8.43 -0.01 -8.18 | 6.97 -0.01 -6.47 | 6.98 -0.01 -5.97 | 9.36 -0.06 -5.26 |
| NM_CAPITAL___DRP 24208 | 82.63 0.02 -81.59 | 81.27 0.02 -80.24 | 80.67 0.01 -80.16 | 80.31 0.00 -80.05 | 80.93 0.01 -80.41 | 80.58 0.02 -79.55 | 83.22 0.02 -82.18 | 85.66 0.01 -85.40 | 92.83 0.01 -92.57 | 94.13 0.01 -93.87 | 93.20 0.01 -92.94 | 96.90 0.01 -96.64 | 96.58 0.01 -96.32 | 92.24 0.01 -91.99 | 90.90 0.01 -90.64 | 90.28 0.00 -90.17 | 94.21 0.01 -93.95 | 100.22 0.01 -99.99 | 111.51 0.01 -111.26 | 122.33 0.01 -122.08 | 120.90 0.01 -120.64 | 98.02 0.01 -97.49 | 91.83 0.03 -90.77 | 85.89 0.10 -81.64 |
| NM_CENTRAL___DRP 24181 | 8.27 0.00 -7.26 | 8.14 0.00 -7.13 | 7.67 0.00 -7.17 | 7.40 0.00 -7.15 | 7.68 0.00 -7.18 | 8.08 0.00 -7.07 | 8.34 0.00 -7.32 | 7.90 0.00 -7.65 | 8.42 0.00 -8.17 | 8.61 0.00 -8.36 | 8.58 0.00 -8.33 | 8.99 0.00 -8.73 | 8.91 0.00 -8.65 | 8.55 0.00 -8.30 | 8.46 0.00 -8.21 | 8.21 0.00 -8.10 | 8.77 0.00 -8.52 | 9.23 0.00 -9.00 | 10.39 0.00 -10.14 | 11.50 0.00 -11.25 | 11.51 0.00 -11.26 | 9.41 0.00 -8.90 | 9.24 0.01 -8.21 | 11.42 0.03 -7.24 |
| NM_FRONTIER___DRP 24179 | 13.27 0.00 -12.26 | 13.06 -0.01 -12.05 | 12.62 -0.01 -12.12 | 12.33 0.00 -12.09 | 12.63 -0.01 -12.13 | 12.95 -0.01 -11.94 | 13.39 0.00 -12.38 | 12.97 0.00 -12.72 | 13.86 -0.01 -13.62 | 14.18 0.00 -13.93 | 14.12 -0.01 -13.88 | 14.80 -0.01 -14.56 | 14.67 0.00 -14.42 | 14.07 -0.01 -13.82 | 13.92 -0.01 -13.68 | 13.60 0.00 -13.51 | 14.41 -0.01 -14.17 | 15.19 -0.01 -14.98 | 17.11 -0.01 -16.87 | 18.97 -0.01 -18.72 | 18.98 -0.01 -18.73 | 15.31 0.00 -14.80 | 14.70 0.02 -13.65 | 16.40 0.05 -12.21 |
| NM_ST_REGIS___HYD 24053 | 1.00 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 0.99 -0.02 0.00 | 0.99 -0.02 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.24 -0.01 0.00 | 0.25 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.10 0.00 0.00 | 0.25 -0.01 0.00 | 0.23 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.50 -0.01 0.00 | 0.99 -0.01 0.00 | 4.04 -0.11 0.00 |
| NORTHPORT___1 23551 | 90.41 0.10 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.04 -63.46 | 67.64 0.09 -66.53 | 85.30 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.96 0.41 -85.40 |
| NORTHPORT___2 23552 | 90.41 0.10 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.04 -63.46 | 67.64 0.09 -66.53 | 85.30 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.96 0.41 -85.40 |
| NORTHPORT___3 23553 | 90.40 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.36 0.02 -101.09 | 107.32 0.02 -107.05 | 107.32 0.02 -107.05 | 106.99 0.02 -106.72 | 100.13 0.02 -99.86 | 106.96 0.01 -106.85 | 107.32 0.02 -107.05 | 121.20 0.02 -120.95 | 128.16 0.02 -127.89 | 134.01 0.02 -133.74 | 134.01 0.02 -133.74 | 99.39 0.04 -98.84 | 99.02 0.09 -97.91 | 89.88 0.34 -85.40 |
| NORTHPORT___4 23650 | 90.40 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.36 0.02 -101.09 | 107.32 0.02 -107.05 | 107.32 0.02 -107.05 | 106.99 0.02 -106.72 | 100.13 0.02 -99.86 | 106.96 0.01 -106.85 | 107.32 0.02 -107.05 | 121.20 0.02 -120.95 | 128.16 0.02 -127.89 | 134.01 0.02 -133.74 | 134.01 0.02 -133.74 | 99.39 0.04 -98.84 | 99.02 0.09 -97.91 | 89.88 0.34 -85.40 |
| NORTHPORT___IC 23718 | 90.41 0.10 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.91 0.02 -63.63 | 64.01 0.04 -63.46 | 67.64 0.09 -66.53 | 85.30 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.10 -97.92 | 89.96 0.41 -85.40 |
| NPX_GEN_1385_PROXY 323591 | 68.76 0.07 -67.67 | 67.58 0.07 -66.50 | 65.34 0.03 -64.80 | 63.90 0.02 -63.63 | 64.00 0.03 -63.46 | 65.60 0.07 -64.52 | 71.00 0.07 -69.91 | 75.98 0.02 -75.71 | 79.84 0.02 -79.57 | 79.00 0.02 -78.73 | 80.00 0.02 -79.73 | 80.00 0.02 -79.73 | 78.00 0.02 -77.73 | 76.00 0.02 -75.73 | 76.00 0.02 -75.73 | 76.00 0.01 -75.89 | 79.80 0.02 -79.53 | 86.20 0.02 -85.96 | 92.65 0.02 -92.38 | 98.90 0.02 -98.63 | 92.60 0.02 -92.33 | 77.33 0.03 -76.79 | 76.20 0.08 -75.09 | 76.90 0.31 -72.44 |
| NPX_GEN_CSC 323557 | 90.41 0.09 -89.30 | 88.76 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.05 0.11 -97.92 | 89.98 0.42 -85.40 |
| NSINS_S_GLNS_FALLS 23858 | 87.80 0.06 -86.72 | 86.36 0.06 -85.29 | 85.76 0.03 -85.23 | 85.37 0.01 -85.11 | 86.02 0.03 -85.49 | 85.61 0.06 -84.55 | 88.44 0.06 -87.36 | 91.07 0.02 -90.80 | 98.63 0.02 -98.36 | 100.05 0.02 -99.78 | 99.10 0.02 -98.83 | 103.07 0.02 -102.80 | 102.70 0.02 -102.43 | 98.11 0.02 -97.84 | 96.70 0.02 -96.43 | 96.00 0.01 -95.89 | 100.23 0.02 -99.96 | 106.58 0.02 -106.34 | 118.67 0.02 -118.40 | 130.26 0.02 -129.99 | 128.81 0.02 -128.54 | 104.30 0.04 -103.76 | 97.67 0.08 -96.56 | 91.19 0.27 -86.77 |
| NUCOR_STEEL___DRP 24197 | 11.19 0.01 -10.16 | 11.01 0.01 -9.99 | 10.55 0.01 -10.04 | 10.27 0.00 -10.02 | 10.56 0.01 -10.05 | 10.92 0.01 -9.90 | 11.29 0.01 -10.26 | 10.96 0.00 -10.71 | 11.70 0.00 -11.45 | 11.96 0.00 -11.71 | 11.92 0.00 -11.66 | 12.49 0.00 -12.23 | 12.38 0.01 -12.12 | 11.87 0.00 -11.62 | 11.75 0.00 -11.49 | 11.45 0.00 -11.35 | 12.18 0.00 -11.93 | 12.84 0.00 -12.61 | 14.45 0.00 -14.20 | 16.01 0.00 -15.76 | 16.02 0.00 -15.77 | 12.98 0.01 -12.46 | 12.55 0.03 -11.49 | 14.39 0.10 -10.14 |

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| NYISO_LBMP_REFERENCE 24008 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.26 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.03 0.00 0.00 | 4.15 0.00 0.00 | |
| NYPA_BRENTWD____GT 24164 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.12 -97.92 | 90.01 0.46 -85.40 |
| NYPA_GOWANUS____GT5 24156 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NYPA_GOWANUS____GT6 24157 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NYPA_HARLEM__RVR__GT1 24160 | 64.88 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.96 0.26 -63.55 |
| NYPA_HARLEM__RVR__GT2 24161 | 64.88 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.96 0.26 -63.55 |
| NYPA_KENT____GT 24152 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| NYPA_POUCH1____GT 24155 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.19 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.01 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| NYPA_VERNON____GT2 24162 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| NYPA_VERNON____GT3 24163 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| NYPA__ASTORIA_CC1 323568 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| NYPA__ASTORIA_CC2 323569 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| NYPA__HOLTSVILL 23794 | 90.42 0.10 -89.30 | 88.77 0.09 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.44 -85.40 |
| NYPA__HELLGATE_GT1 24158 | 64.88 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.96 0.26 -63.55 |
| NYPA__HELLGATE_GT2 24159 | 64.88 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.96 0.26 -63.55 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NYS_BARGE___HYD 23848 | 12.99 0.01 -11.96 | 12.78 0.01 -11.76 | 12.33 0.00 -11.83 | 12.05 0.00 -11.80 | 12.34 0.00 -11.84 | 12.68 0.01 -11.66 | 13.11 0.01 -12.08 | 12.86 0.00 -12.61 | 13.71 0.00 -13.46 | 14.02 0.00 -13.77 | 13.97 0.00 -13.72 | 14.64 0.00 -14.39 | 14.51 0.00 -14.25 | 13.92 0.00 -13.67 | 13.77 0.00 -13.52 | 13.45 0.00 -13.35 | 14.29 -0.01 -14.05 | 15.07 -0.01 -14.85 | 16.97 0.00 -16.72 | 18.81 0.00 -18.56 | 18.82 0.00 -18.57 | 15.19 0.01 -14.67 | 14.60 0.04 -13.54 | 16.22 0.13 -11.94 |
| OAK_ORCHARD___HYD 24046 | 11.05 0.01 -10.03 | 10.88 0.00 -9.86 | 10.42 0.00 -9.92 | 10.14 0.00 -9.89 | 10.43 0.00 -9.92 | 10.79 0.00 -9.77 | 11.15 0.01 -10.13 | 10.83 0.00 -10.57 | 11.26 0.00 -11.01 | 11.51 0.00 -11.26 | 11.47 0.00 -11.21 | 12.01 0.00 -11.76 | 11.91 0.00 -11.65 | 11.42 0.00 -11.17 | 11.30 0.00 -11.05 | 11.02 0.00 -10.91 | 12.03 0.00 -11.78 | 12.67 0.00 -12.45 | 14.27 0.00 -14.02 | 15.81 0.00 -15.56 | 15.82 0.00 -15.56 | 12.82 0.01 -12.30 | 12.41 0.03 -11.35 | 14.25 0.09 -10.01 |
| OCC_CHEM___DRP 24175 | 13.33 0.00 -12.32 | 13.12 0.00 -12.11 | 12.68 0.00 -12.18 | 12.39 0.00 -12.15 | 12.69 0.00 -12.19 | 13.01 0.00 -12.00 | 13.45 0.00 -12.44 | 13.23 0.00 -12.98 | 14.16 -0.01 -13.91 | 14.48 0.00 -14.23 | 14.42 -0.01 -14.18 | 15.12 -0.01 -14.87 | 14.99 0.00 -14.73 | 14.37 -0.01 -14.12 | 14.22 -0.01 -13.97 | 13.90 0.00 -13.80 | 14.70 -0.01 -14.46 | 15.50 -0.01 -15.29 | 17.46 -0.01 -17.21 | 19.35 -0.01 -19.11 | 19.36 -0.01 -19.11 | 15.62 0.00 -15.11 | 14.99 0.02 -13.94 | 16.51 0.07 -12.29 |
| OH_GEN_PROXY 24063 | 13.28 0.01 -12.26 | 13.07 0.01 -12.05 | 12.62 0.00 -12.12 | 10.87 0.00 -10.62 | 12.63 0.00 -12.13 | 12.96 0.01 -11.94 | 12.11 0.01 -11.08 | 13.17 0.00 -12.92 | 11.61 0.00 -11.36 | 10.87 0.00 -10.62 | 10.74 0.00 -10.49 | 10.87 0.00 -10.62 | 10.87 0.00 -10.61 | 10.87 0.00 -10.62 | 10.87 0.00 -10.62 | 10.86 0.00 -10.76 | 10.87 -0.01 -10.62 | 15.43 -0.01 -15.21 | 17.37 -0.01 -17.13 | 19.26 0.00 -19.01 | 19.27 0.00 -19.02 | 15.55 0.00 -15.03 | 14.93 0.03 -13.87 | 15.63 0.10 -11.37 |
| OLIN_CORP_DRP 24177 | 13.33 0.00 -12.32 | 13.12 0.00 -12.11 | 12.68 0.00 -12.18 | 12.39 0.00 -12.15 | 12.69 0.00 -12.19 | 13.01 0.00 -12.00 | 13.45 0.00 -12.44 | 13.23 0.00 -12.98 | 14.16 -0.01 -13.92 | 14.48 0.00 -14.23 | 14.42 -0.01 -14.18 | 15.12 -0.01 -14.87 | 14.99 0.00 -14.73 | 14.37 -0.01 -14.12 | 14.22 -0.01 -13.97 | 13.90 0.00 -13.80 | 14.70 -0.01 -14.46 | 15.50 -0.01 -15.29 | 17.46 -0.01 -17.21 | 19.35 -0.01 -19.11 | 19.36 -0.01 -19.11 | 15.62 0.00 -15.11 | 14.99 0.02 -13.94 | 16.52 0.07 -12.29 |
| OLIN_CORP_DSASP 323712 | 13.33 0.00 -12.32 | 13.12 0.00 -12.11 | 12.68 0.00 -12.18 | 12.39 0.00 -12.15 | 12.69 0.00 -12.19 | 13.01 0.00 -12.00 | 13.45 0.00 -12.44 | 13.23 0.00 -12.98 | 14.16 -0.01 -13.91 | 14.48 0.00 -14.23 | 14.42 -0.01 -14.18 | 15.12 -0.01 -14.87 | 14.99 0.00 -14.73 | 14.37 -0.01 -14.12 | 14.22 -0.01 -13.97 | 13.90 0.00 -13.80 | 14.70 -0.01 -14.46 | 15.50 -0.01 -15.29 | 17.46 -0.01 -17.21 | 19.35 -0.01 -19.11 | 19.36 -0.01 -19.11 | 15.62 0.00 -15.11 | 14.99 0.02 -13.94 | 16.51 0.07 -12.29 |
| ONEIDA_HERK_LFGE 323681 | 2.46 0.01 -1.43 | 2.43 0.01 -1.41 | 1.92 0.00 -1.42 | 1.67 0.00 -1.41 | 1.93 0.00 -1.42 | 2.42 0.01 -1.40 | 2.47 0.01 -1.45 | 1.76 0.00 -1.51 | 1.87 0.00 -1.62 | 1.91 0.00 -1.65 | 1.90 0.00 -1.65 | 1.98 0.00 -1.73 | 1.97 0.00 -1.71 | 1.89 0.00 -1.64 | 1.88 0.00 -1.62 | 1.71 0.00 -1.60 | 1.93 0.00 -1.68 | 2.01 0.00 -1.78 | 2.26 0.00 -2.00 | 2.48 0.00 -2.22 | 2.48 0.00 -2.22 | 2.27 0.01 -1.76 | 2.66 0.01 -1.62 | 5.64 0.05 -1.43 |
| ONONDAGA_REF_OCCRA 23987 | 10.18 0.00 -9.17 | 10.03 0.00 -9.01 | 9.57 0.00 -9.06 | 9.29 0.00 -9.04 | 9.57 0.00 -9.07 | 9.94 0.00 -8.93 | 10.27 0.00 -9.26 | 9.92 0.00 -9.66 | 10.60 0.00 -10.34 | 10.83 0.00 -10.58 | 10.79 0.00 -10.54 | 11.31 0.00 -11.05 | 11.21 0.00 -10.95 | 10.75 0.00 -10.50 | 10.64 0.00 -10.39 | 10.36 0.00 -10.26 | 11.02 0.00 -10.76 | 11.60 0.00 -11.38 | 13.06 0.00 -12.81 | 14.47 0.00 -14.22 | 14.48 0.00 -14.23 | 11.76 0.00 -11.24 | 11.41 0.01 -10.37 | 13.34 0.04 -9.15 |
| ONONDAGA___COGEN 23986 | 9.51 0.00 -8.49 | 9.36 0.00 -8.35 | 8.90 0.00 -8.39 | 8.62 0.00 -8.37 | 8.90 0.00 -8.40 | 9.28 0.00 -8.27 | 9.59 0.00 -8.57 | 9.20 0.00 -8.95 | 9.81 0.00 -9.56 | 10.03 0.00 -9.78 | 10.00 0.00 -9.74 | 10.47 0.00 -10.22 | 10.38 0.00 -10.12 | 9.96 0.00 -9.70 | 9.85 0.00 -9.60 | 9.58 0.00 -9.48 | 10.22 0.00 -9.97 | 10.76 0.00 -10.54 | 12.12 0.00 -11.86 | 13.42 0.00 -13.17 | 13.43 0.00 -13.17 | 10.93 0.01 -10.41 | 10.65 0.01 -9.61 | 12.67 0.05 -8.47 |
| ONTARIO___LFGE 23819 | 13.09 0.02 -12.05 | 12.88 0.02 -11.85 | 12.42 0.01 -11.91 | 12.14 0.00 -11.88 | 12.43 0.01 -11.92 | 12.77 0.02 -11.74 | 13.20 0.03 -12.16 | 12.96 0.01 -12.70 | 13.93 0.00 -13.67 | 14.24 0.01 -13.98 | 14.19 0.00 -13.93 | 14.87 0.00 -14.61 | 14.74 0.01 -14.48 | 14.13 0.00 -13.88 | 13.99 0.00 -13.73 | 13.66 0.00 -13.56 | 14.40 0.00 -14.14 | 15.18 0.00 -14.95 | 17.09 0.00 -16.84 | 18.94 0.00 -18.69 | 18.95 0.01 -18.69 | 15.30 0.02 -14.78 | 14.70 0.04 -13.63 | 16.33 0.16 -12.02 |
| ORANGEVILLE_WT_PWR 323706 | 16.09 0.03 -15.06 | 15.83 0.02 -14.80 | 15.40 0.01 -14.88 | 15.10 0.00 -14.85 | 15.41 0.01 -14.89 | 15.70 0.02 -14.67 | 16.24 0.03 -15.20 | 16.12 0.00 -15.87 | 17.68 0.00 -17.43 | 18.08 0.00 -17.82 | 18.01 0.00 -17.76 | 18.88 0.00 -18.62 | 18.71 0.01 -18.45 | 17.94 0.00 -17.69 | 17.75 0.00 -17.50 | 17.38 0.00 -17.28 | 17.93 0.00 -17.68 | 18.91 0.00 -18.68 | 21.29 0.00 -21.04 | 23.61 0.00 -23.35 | 23.62 0.00 -23.36 | 18.99 0.02 -18.46 | 18.12 0.06 -17.03 | 19.39 0.22 -15.02 |
| ORANGEVILLE___ESR 323794 | 16.09 0.03 -15.06 | 15.83 0.02 -14.80 | 15.40 0.01 -14.88 | 15.10 0.00 -14.85 | 15.41 0.01 -14.89 | 15.70 0.02 -14.67 | 16.24 0.03 -15.20 | 16.12 0.00 -15.87 | 17.68 0.00 -17.43 | 18.08 0.00 -17.82 | 18.01 0.00 -17.76 | 18.88 0.00 -18.62 | 18.71 0.01 -18.45 | 17.94 0.00 -17.69 | 17.75 0.00 -17.50 | 17.38 0.00 -17.28 | 17.93 0.00 -17.68 | 18.91 0.00 -18.68 | 21.29 0.00 -21.04 | 23.61 0.00 -23.35 | 23.62 0.00 -23.36 | 18.99 0.02 -18.46 | 18.12 0.06 -17.03 | 19.39 0.22 -15.02 |
| OSWEGATCHIE___HYD 24044 | 2.47 -0.01 -1.46 | 2.45 0.00 -1.44 | 1.95 0.00 -1.45 | 1.70 0.00 -1.44 | 1.95 0.00 -1.45 | 2.43 -0.01 -1.43 | 2.48 -0.01 -1.48 | 1.79 0.00 -1.54 | 1.90 0.00 -1.65 | 1.94 0.00 -1.69 | 1.93 0.00 -1.68 | 2.01 -0.01 -1.76 | 2.00 -0.01 -1.75 | 1.92 -0.01 -1.67 | 1.90 -0.01 -1.66 | 1.74 0.00 -1.64 | 1.97 0.00 -1.72 | 2.05 0.00 -1.82 | 2.29 0.00 -2.05 | 2.52 0.00 -2.27 | 2.52 0.00 -2.27 | 2.30 0.00 -1.80 | 2.67 -0.02 -1.66 | 5.57 -0.04 -1.46 |
| OSWEGO___5 23606 | 7.07 -0.01 -6.07 | 6.97 -0.01 -5.97 | 6.50 -0.01 -6.00 | 6.23 0.00 -5.99 | 6.50 -0.01 -6.01 | 6.91 -0.01 -5.91 | 7.13 -0.01 -6.13 | 6.65 0.00 -6.40 | 7.08 0.00 -6.84 | 7.24 0.00 -6.99 | 7.21 0.00 -6.96 | 7.55 0.00 -7.30 | 7.49 0.00 -7.24 | 7.19 0.00 -6.94 | 7.11 0.00 -6.86 | 6.88 0.00 -6.78 | 7.38 0.00 -7.13 | 7.76 0.00 -7.53 | 8.73 0.00 -8.48 | 9.67 0.00 -9.42 | 9.67 0.00 -9.42 | 7.95 0.00 -7.45 | 7.89 -0.01 -6.87 | 10.19 -0.02 -6.06 |
| OSWEGO___6 23613 | 7.07 -0.01 -6.07 | 6.97 -0.01 -5.97 | 6.50 -0.01 -6.00 | 6.23 0.00 -5.99 | 6.50 -0.01 -6.01 | 6.91 -0.01 -5.91 | 7.13 -0.01 -6.13 | 6.65 0.00 -6.40 | 7.08 0.00 -6.84 | 7.24 0.00 -6.99 | 7.21 0.00 -6.96 | 7.55 0.00 -7.30 | 7.49 0.00 -7.24 | 7.19 0.00 -6.94 | 7.11 0.00 -6.86 | 6.88 0.00 -6.78 | 7.38 0.00 -7.13 | 7.76 0.00 -7.53 | 8.73 0.00 -8.48 | 9.67 0.00 -9.42 | 9.67 0.00 -9.42 | 7.95 0.00 -7.45 | 7.89 -0.01 -6.87 | 10.19 -0.02 -6.06 |

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| OUTOKUMPU-AB___DRP 24206 | 13.50 0.02 -12.46 | 13.28 0.02 -12.25 | 12.83 0.01 -12.32 | 12.54 0.00 -12.29 | 12.84 0.01 -12.33 | 13.17 0.02 -12.14 | 13.62 0.03 -12.58 | 13.39 0.00 -13.13 | 14.34 0.00 -14.09 | 14.66 0.00 -14.41 | 14.60 0.00 -14.35 | 15.31 0.00 -15.05 | 15.17 0.01 -14.91 | 14.55 0.00 -14.30 | 14.40 0.00 -14.15 | 14.07 0.00 -13.97 | 14.88 0.00 -14.63 | 15.69 0.00 -15.46 | 17.66 0.00 -17.41 | 19.58 0.00 -19.33 | 19.59 0.00 -19.34 | 15.81 0.01 -15.28 | 15.18 0.05 -14.10 | 16.77 0.18 -12.43 |
| OXBOW____ 24026 | 13.42 0.02 -12.39 | 13.20 0.01 -12.18 | 12.76 0.00 -12.25 | 12.47 0.00 -12.22 | 12.76 0.00 -12.26 | 13.09 0.01 -12.07 | 13.54 0.02 -12.51 | 13.31 0.00 -13.06 | 14.25 0.00 -14.00 | 14.57 0.00 -14.32 | 14.52 0.00 -14.27 | 15.21 0.00 -14.96 | 15.08 0.00 -14.82 | 14.46 0.00 -14.21 | 14.31 0.00 -14.06 | 13.98 0.00 -13.88 | 14.79 -0.01 -14.55 | 15.60 -0.01 -15.37 | 17.56 0.00 -17.31 | 19.47 0.00 -19.22 | 19.48 0.00 -19.23 | 15.71 0.01 -15.20 | 15.08 0.04 -14.02 | 16.65 0.13 -12.36 |
| OXY_CHEM_DSASP 323612 | 13.33 0.00 -12.32 | 13.12 0.00 -12.11 | 12.68 0.00 -12.18 | 12.39 0.00 -12.15 | 12.69 0.00 -12.19 | 13.01 0.00 -12.00 | 13.45 0.00 -12.44 | 13.23 0.00 -12.98 | 14.16 -0.01 -13.91 | 14.48 0.00 -14.23 | 14.42 -0.01 -14.18 | 15.12 -0.01 -14.87 | 14.99 0.00 -14.73 | 14.37 -0.01 -14.12 | 14.22 -0.01 -13.97 | 13.90 0.00 -13.80 | 14.70 -0.01 -14.46 | 15.50 -0.01 -15.29 | 17.46 -0.01 -17.21 | 19.35 -0.01 -19.11 | 19.36 -0.01 -19.11 | 15.62 0.00 -15.11 | 14.99 0.02 -13.94 | 16.51 0.07 -12.29 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 13.33 0.00 -12.32 | 13.12 0.00 -12.11 | 12.68 0.00 -12.18 | 12.39 0.00 -12.15 | 12.69 0.00 -12.19 | 13.01 0.00 -12.00 | 13.45 0.00 -12.44 | 13.23 0.00 -12.98 | 14.16 -0.01 -13.91 | 14.48 0.00 -14.23 | 14.42 -0.01 -14.18 | 15.12 -0.01 -14.87 | 14.99 0.00 -14.73 | 14.37 -0.01 -14.12 | 14.22 -0.01 -13.97 | 13.90 0.00 -13.80 | 14.70 -0.01 -14.46 | 15.50 -0.01 -15.29 | 17.46 -0.01 -17.21 | 19.35 -0.01 -19.11 | 19.36 -0.01 -19.11 | 15.62 0.00 -15.11 | 14.99 0.02 -13.94 | 16.51 0.07 -12.29 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.83 0.03 -63.30 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.58 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 74.00 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 77.00 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 79.99 0.03 -79.45 | 73.99 0.07 -72.89 | 67.97 0.27 -63.55 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 14.09 0.04 -13.03 | 13.86 0.04 -12.81 | 13.40 0.02 -12.88 | 13.11 0.01 -12.85 | 13.41 0.02 -12.89 | 13.74 0.04 -12.69 | 14.21 0.04 -13.16 | 14.00 0.01 -13.74 | 15.05 0.01 -14.79 | 15.39 0.01 -15.13 | 15.33 0.01 -15.07 | 16.06 0.01 -15.81 | 15.92 0.01 -15.66 | 15.27 0.01 -15.01 | 15.11 0.00 -14.85 | 14.77 0.00 -14.67 | 15.55 0.00 -15.30 | 16.40 0.00 -16.17 | 18.47 0.00 -18.21 | 20.47 0.00 -20.21 | 20.48 0.01 -20.22 | 16.51 0.02 -15.98 | 15.84 0.07 -14.74 | 17.41 0.26 -13.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 65.48 0.07 -64.39 | 64.38 0.07 -63.30 | 64.40 0.03 -63.86 | 63.93 0.02 -63.66 | 64.36 0.03 -63.83 | 63.78 0.07 -62.70 | 66.17 0.07 -65.09 | 68.39 0.02 -68.12 | 72.70 0.02 -72.43 | 74.68 0.02 -74.40 | 74.64 0.02 -74.37 | 78.62 0.02 -78.34 | 77.65 0.02 -77.37 | 74.60 0.02 -74.33 | 73.96 0.02 -73.69 | 72.60 0.01 -72.49 | 76.63 0.02 -76.36 | 80.67 0.02 -80.42 | 91.39 0.02 -91.12 | 102.00 0.02 -101.73 | 102.65 0.02 -102.38 | 80.58 0.04 -80.03 | 74.59 0.08 -73.48 | 68.61 0.30 -64.16 |
| PEEKSKILL____ 23653 | 63.95 0.07 -62.87 | 62.88 0.06 -61.80 | 62.91 0.03 -62.38 | 62.44 0.01 -62.18 | 62.87 0.03 -62.33 | 62.29 0.06 -61.21 | 64.64 0.07 -63.56 | 66.81 0.02 -66.54 | 70.96 0.02 -70.69 | 72.93 0.02 -72.66 | 72.92 0.02 -72.66 | 76.85 0.02 -76.58 | 75.88 0.02 -75.60 | 72.92 0.02 -72.65 | 72.31 0.02 -72.04 | 70.95 0.01 -70.84 | 74.92 0.02 -74.65 | 78.83 0.02 -78.59 | 89.38 0.02 -89.12 | 99.84 0.02 -99.57 | 100.55 0.02 -100.28 | 78.82 0.04 -78.28 | 72.93 0.07 -71.83 | 67.06 0.28 -62.63 |
| PGE MADISON___WINDPWR 24146 | 26.97 0.07 -25.89 | 26.53 0.06 -25.45 | 26.13 0.03 -25.59 | 25.79 0.02 -25.52 | 26.14 0.03 -25.61 | 26.29 0.07 -25.22 | 27.22 0.08 -26.13 | 27.55 0.02 -27.28 | 29.60 0.02 -29.33 | 30.26 0.02 -29.99 | 30.15 0.02 -29.88 | 31.61 0.02 -31.34 | 31.32 0.02 -31.05 | 30.03 0.01 -29.77 | 29.72 0.01 -29.45 | 29.19 0.01 -29.08 | 30.66 0.02 -30.39 | 32.36 0.01 -32.12 | 36.44 0.02 -36.17 | 40.42 0.02 -40.15 | 40.44 0.02 -40.17 | 32.30 0.05 -31.75 | 30.40 0.09 -29.29 | 30.32 0.34 -25.83 |
| PIERCEFIELD___HYD 23852 | 1.00 -0.02 0.00 | 1.00 -0.01 0.00 | 0.50 -0.01 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 0.99 -0.02 0.00 | 0.99 -0.03 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.10 0.00 0.00 | 0.24 -0.01 0.00 | 0.23 0.00 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.49 -0.02 0.00 | 0.99 -0.04 0.00 | 4.03 -0.12 0.00 |
| PINELAWN_CC_1 323563 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.10 -97.92 | 89.95 0.39 -85.40 |
| PJM_GEN_HTP_PROXY 323702 | 64.88 0.07 -63.79 | 63.79 0.07 -62.71 | 63.83 0.03 -63.30 | 63.36 0.02 -63.09 | 63.78 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 77.99 0.02 -77.72 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.02 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 79.99 0.04 -79.45 | 74.00 0.08 -72.89 | 68.00 0.30 -63.55 |
| PJM_GEN_KEystone 24065 | 42.10 0.05 -41.04 | 40.43 0.05 -39.37 | 37.88 0.02 -37.35 | 37.74 0.01 -37.48 | 38.37 0.02 -37.84 | 40.50 0.05 -39.44 | 41.50 0.05 -40.43 | 42.46 0.01 -42.20 | 45.50 0.01 -45.24 | 46.50 0.01 -46.24 | 48.18 0.01 -47.92 | 47.60 0.01 -47.34 | 47.40 0.01 -47.13 | 45.82 0.01 -45.56 | 44.86 0.01 -44.60 | 45.27 0.00 -45.16 | 44.90 0.01 -44.64 | 47.50 0.01 -47.26 | 53.52 0.01 -53.26 | 59.70 0.01 -59.44 | 60.05 0.01 -59.79 | 51.92 0.03 -51.38 | 44.70 0.06 -43.61 | 42.90 0.25 -38.50 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.10 -97.92 | 89.93 0.38 -85.40 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| PJM_GEN_VFT_PROXY 323633 | 64.88 0.07 -63.80 | 63.78 0.06 -62.71 | 63.84 0.03 -63.30 | 63.36 0.01 -63.09 | 63.79 0.03 -63.25 | 63.19 0.06 -62.11 | 65.58 0.07 -64.49 | 67.79 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.03 -79.45 | 74.00 0.07 -72.90 | 67.99 0.28 -63.55 |
| PLEASANTVLY___LBMP 24000 | 66.60 0.06 -65.53 | 65.48 0.05 -64.41 | 65.57 0.03 -65.04 | 65.09 0.01 -64.82 | 65.51 0.03 -64.98 | 64.86 0.06 -63.80 | 67.33 0.06 -66.25 | 69.65 0.01 -69.38 | 73.92 0.02 -73.65 | 76.01 0.02 -75.74 | 76.03 0.02 -75.76 | 80.17 0.02 -79.90 | 79.12 0.02 -78.85 | 76.05 0.02 -75.78 | 75.43 0.02 -75.17 | 73.99 0.01 -73.88 | 78.16 0.02 -77.89 | 82.21 0.01 -81.97 | 93.28 0.02 -93.01 | 104.25 0.01 -103.99 | 105.06 0.01 -104.80 | 82.24 0.03 -81.70 | 76.03 0.06 -74.93 | 69.66 0.24 -65.27 |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020 | 65.19 0.07 -64.10 | 64.09 0.06 -63.02 | 64.14 0.03 -63.61 | 63.67 0.02 -63.40 | 64.09 0.03 -63.56 | 63.49 0.07 -62.41 | 65.89 0.07 -64.81 | 68.12 0.02 -67.85 | 72.34 0.02 -72.07 | 74.36 0.02 -74.09 | 74.36 0.02 -74.09 | 78.37 0.02 -78.10 | 77.37 0.02 -77.10 | 74.36 0.02 -74.09 | 73.74 0.02 -73.47 | 72.35 0.01 -72.24 | 76.40 0.02 -76.13 | 80.39 0.02 -80.14 | 91.16 0.02 -90.89 | 101.83 0.02 -101.57 | 102.57 0.02 -102.30 | 80.38 0.04 -79.84 | 74.35 0.07 -73.25 | 68.30 0.28 -63.86 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 66.18 0.07 -65.11 | 65.08 0.06 -64.01 | 64.89 0.03 -64.36 | 64.46 0.01 -64.20 | 64.94 0.03 -64.41 | 64.49 0.06 -63.42 | 66.81 0.07 -65.73 | 68.89 0.02 -68.62 | 73.72 0.02 -73.46 | 75.39 0.02 -75.12 | 75.11 0.02 -74.84 | 78.77 0.02 -78.50 | 78.04 0.02 -77.76 | 74.82 0.02 -74.55 | 74.03 0.02 -73.76 | 72.95 0.01 -72.84 | 76.70 0.02 -76.44 | 81.03 0.02 -80.79 | 91.25 0.02 -90.98 | 101.26 0.02 -100.99 | 101.29 0.02 -101.02 | 80.39 0.04 -79.84 | 74.76 0.07 -73.65 | 69.40 0.28 -64.97 |
| POLETTI____ 23519 | 64.88 0.07 -63.80 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.07 -64.49 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.89 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.72 0.02 -90.45 | 101.34 0.02 -101.08 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.07 -72.90 | 68.00 0.29 -63.55 |
| PORT_JEFF_3 23555 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.45 -85.40 |
| PORT_JEFF_4 23616 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.01 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 90.00 0.45 -85.40 |
| PORT_JEFF_IC 23713 | 90.42 0.10 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.10 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.12 -97.92 | 90.01 0.45 -85.40 |
| PPL PILGRIM_ST_GT1 24216 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.12 -97.92 | 90.01 0.46 -85.40 |
| PPL PILGRIM_ST_GT2 24217 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.12 -97.92 | 90.01 0.46 -85.40 |
| PPL_SHRM_GT3 24213 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 89.98 0.43 -85.40 |
| PPL_SHRM_GT4 24214 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 89.98 0.43 -85.40 |
| PROJECT___ORANGE 1 24174 | 8.42 0.00 -7.40 | 8.29 0.00 -7.28 | 7.82 0.00 -7.32 | 7.55 0.00 -7.30 | 7.83 0.00 -7.33 | 8.22 0.00 -7.21 | 8.49 0.00 -7.48 | 8.06 0.00 -7.80 | 8.59 0.00 -8.34 | 8.78 0.00 -8.53 | 8.75 0.00 -8.50 | 9.17 0.00 -8.92 | 9.09 0.00 -8.83 | 8.72 0.00 -8.47 | 8.63 0.00 -8.38 | 8.37 0.00 -8.27 | 8.94 0.00 -8.69 | 9.42 0.00 -9.19 | 10.60 0.00 -10.35 | 11.74 0.00 -11.49 | 11.74 0.00 -11.49 | 9.59 0.00 -9.08 | 9.42 0.01 -8.38 | 11.57 0.03 -7.39 |
| PROJECT___ORANGE 2 24166 | 8.42 0.00 -7.40 | 8.29 0.00 -7.28 | 7.82 0.00 -7.32 | 7.55 0.00 -7.30 | 7.83 0.00 -7.33 | 8.22 0.00 -7.21 | 8.49 0.00 -7.48 | 8.06 0.00 -7.80 | 8.59 0.00 -8.34 | 8.78 0.00 -8.53 | 8.75 0.00 -8.50 | 9.17 0.00 -8.92 | 9.09 0.00 -8.83 | 8.72 0.00 -8.47 | 8.63 0.00 -8.38 | 8.37 0.00 -8.27 | 8.94 0.00 -8.69 | 9.42 0.00 -9.19 | 10.60 0.00 -10.35 | 11.74 0.00 -11.49 | 11.74 0.00 -11.49 | 9.59 0.00 -9.08 | 9.42 0.01 -8.38 | 11.57 0.03 -7.39 |
| PYRITES___HYD 24023 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 -0.01 0.00 | 1.00 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.00 -0.03 0.00 | 4.08 -0.07 0.00 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| RAMAPO___LBMP 323565 | 62.61 0.07 -61.53 | 61.56 0.06 -60.48 | 61.57 0.03 -61.04 | 61.11 0.01 -60.84 | 61.53 0.03 -61.00 | 60.98 0.06 -59.91 | 63.28 0.07 -62.20 | 65.38 0.02 -65.11 | 69.46 0.02 -69.20 | 71.38 0.02 -71.11 | 71.36 0.02 -71.09 | 75.19 0.02 -74.92 | 74.25 0.02 -73.97 | 71.34 0.02 -71.08 | 70.75 0.02 -70.48 | 69.42 0.01 -69.31 | 73.30 0.02 -73.03 | 77.13 0.02 -76.89 | 87.43 0.02 -87.16 | 97.63 0.02 -97.37 | 98.30 0.02 -98.04 | 77.11 0.04 -76.56 | 71.37 0.07 -70.27 | 65.73 0.28 -61.30 |
| RANKINE____ 23646 | 14.18 0.04 -13.13 | 13.95 0.03 -12.91 | 13.50 0.01 -12.98 | 13.21 0.01 -12.95 | 13.51 0.01 -12.99 | 13.83 0.03 -12.79 | 14.31 0.04 -13.26 | 14.10 0.01 -13.84 | 15.17 0.00 -14.92 | 15.51 0.01 -15.25 | 15.45 0.00 -15.20 | 16.20 0.00 -15.94 | 16.06 0.01 -15.79 | 15.40 0.00 -15.14 | 15.23 0.00 -14.98 | 14.89 0.00 -14.79 | 15.67 0.00 -15.42 | 16.52 0.00 -16.29 | 18.60 0.00 -18.35 | 20.62 0.00 -20.37 | 20.63 0.00 -20.38 | 16.63 0.02 -16.10 | 15.95 0.06 -14.86 | 17.49 0.23 -13.10 |
| RAVENSWOOD_GT2_1 24244 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT2_2 24245 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT2_3 24246 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT2_4 24247 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT3_1 24248 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT3_2 24249 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT3_3 24250 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT3_4 24251 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT_1 23729 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| RAVENSWOOD_GT_10 24258 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT_11 24259 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT_4 24252 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT_5 24254 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_6 24253 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT_7 24255 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.01 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD_GT_9 24257 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD___1 23533 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| RAVENSWOOD___2 23534 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| RAVENSWOOD___3 23535 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.08 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.01 0.02 -73.73 | 74.01 0.02 -73.73 | 78.00 0.02 -77.73 | 77.01 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.01 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |
| RAVENSWOOD___4 23820 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| RCPL_TRUST___DRP 24196 | 64.88 0.07 -63.79 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 77.99 0.02 -77.72 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.02 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.89 | 68.01 0.31 -63.55 |
| RED___ROCHESTER 323720 | 11.00 0.01 -9.97 | 10.82 0.01 -9.81 | 10.36 0.00 -9.86 | 10.09 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.01 -9.71 | 11.10 0.01 -10.07 | 10.77 0.00 -10.51 | 11.21 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.01 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.35 0.04 -11.28 | 14.22 0.12 -9.95 |
| RENSSELAER___COGEN 23796 | 81.84 0.02 -80.81 | 80.50 0.02 -79.47 | 79.95 0.01 -79.44 | 79.58 0.00 -79.33 | 80.19 0.01 -79.68 | 79.81 0.02 -78.78 | 82.45 0.02 -81.42 | 84.90 0.00 -84.65 | 91.89 0.01 -91.63 | 93.26 0.01 -93.00 | 92.40 0.01 -92.14 | 96.15 0.01 -95.89 | 95.77 0.01 -95.51 | 91.51 0.01 -91.25 | 90.21 0.01 -89.96 | 89.52 0.00 -89.42 | 93.50 0.01 -93.24 | 99.39 0.00 -99.16 | 110.73 0.01 -110.47 | 121.61 0.01 -121.36 | 120.35 0.01 -120.09 | 97.34 0.01 -96.82 | 91.11 0.02 -90.06 | 85.07 0.08 -80.84 |
| REVERE_CPPR_DRP 24186 | 4.24 0.02 -3.21 | 4.18 0.02 -3.15 | 3.69 0.01 -3.17 | 3.42 0.00 -3.16 | 3.69 0.01 -3.17 | 4.16 0.02 -3.13 | 4.28 0.02 -3.24 | 3.64 0.00 -3.38 | 3.88 0.00 -3.62 | 3.96 0.00 -3.70 | 3.95 0.00 -3.69 | 4.13 0.00 -3.87 | 4.09 0.01 -3.83 | 3.93 0.00 -3.68 | 3.89 0.00 -3.64 | 3.69 0.00 -3.59 | 4.02 0.00 -3.77 | 4.21 0.00 -3.98 | 4.74 0.00 -4.48 | 5.23 0.01 -4.98 | 5.24 0.01 -4.98 | 4.46 0.01 -3.93 | 4.69 0.03 -3.63 | 7.46 0.11 -3.20 |
| RIVERBAY____ 323610 | 64.88 0.07 -63.80 | 63.79 0.06 -62.72 | 63.83 0.03 -63.30 | 63.36 0.02 -63.10 | 63.79 0.03 -63.26 | 63.18 0.06 -62.11 | 65.57 0.07 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 73.99 0.02 -73.73 | 73.99 0.02 -73.73 | 77.99 0.02 -77.72 | 76.99 0.02 -76.72 | 73.99 0.02 -73.73 | 73.38 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 79.99 0.01 -79.75 | 90.72 0.02 -90.45 | 101.34 0.01 -101.07 | 102.08 0.01 -101.81 | 79.99 0.03 -79.45 | 73.99 0.06 -72.89 | 67.95 0.25 -63.55 |
| ROARING___BROOK_WT_PWR 323790 | -1.82 -0.01 2.82 | -1.77 -0.01 2.77 | -2.33 0.00 2.83 | -2.57 0.00 2.82 | -2.32 0.00 2.82 | -1.74 -0.01 2.74 | -1.86 -0.01 2.87 | -2.78 0.00 3.03 | -2.88 0.00 3.13 | -3.02 0.00 3.27 | -3.06 0.00 3.31 | -3.30 0.00 3.55 | -3.21 0.00 3.46 | -3.10 0.00 3.35 | -3.10 0.00 3.35 | -3.15 0.00 3.25 | -3.23 0.00 3.48 | -3.39 0.00 3.61 | -3.94 0.00 4.19 | -4.53 0.00 4.78 | -4.66 0.00 4.91 | -3.18 0.00 3.69 | -2.31 -0.01 3.33 | 1.32 -0.04 2.80 |
| ROCHESTER_9_IC 23652 | 10.99 0.01 -9.97 | 10.82 0.01 -9.80 | 10.36 0.00 -9.86 | 10.08 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.00 -9.71 | 11.09 0.01 -10.07 | 10.76 0.00 -10.51 | 11.20 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.00 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.34 0.03 -11.28 | 14.20 0.10 -9.95 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| ROSETON___1 23587 | 64.90 0.06 -63.83 | 63.81 0.05 -62.74 | 63.84 0.03 -63.31 | 63.37 0.01 -63.11 | 63.80 0.03 -63.27 | 63.21 0.06 -62.15 | 65.59 0.06 -64.52 | 67.80 0.01 -67.53 | 72.05 0.02 -71.78 | 74.02 0.02 -73.75 | 74.00 0.02 -73.73 | 77.96 0.02 -77.69 | 76.99 0.02 -76.71 | 73.97 0.02 -73.70 | 73.35 0.02 -73.08 | 71.99 0.01 -71.88 | 75.99 0.02 -75.72 | 79.98 0.01 -79.74 | 90.65 0.02 -90.38 | 101.20 0.01 -100.94 | 101.88 0.01 -101.61 | 79.92 0.03 -79.38 | 73.96 0.06 -72.87 | 67.99 0.24 -63.59 |
| ROSETON___2 23588 | 64.90 0.06 -63.83 | 63.81 0.05 -62.74 | 63.84 0.03 -63.31 | 63.37 0.01 -63.11 | 63.80 0.03 -63.27 | 63.21 0.06 -62.15 | 65.59 0.06 -64.52 | 67.80 0.01 -67.53 | 72.05 0.02 -71.78 | 74.02 0.02 -73.75 | 74.00 0.02 -73.73 | 77.96 0.02 -77.69 | 76.99 0.02 -76.71 | 73.97 0.02 -73.70 | 73.35 0.02 -73.08 | 71.99 0.01 -71.88 | 75.99 0.02 -75.72 | 79.98 0.01 -79.74 | 90.65 0.02 -90.38 | 101.20 0.01 -100.94 | 101.88 0.01 -101.61 | 79.92 0.03 -79.38 | 73.96 0.06 -72.87 | 67.99 0.24 -63.59 |
| RUSSELL___1 23602 | 11.00 0.01 -9.97 | 10.82 0.01 -9.81 | 10.36 0.00 -9.86 | 10.09 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.01 -9.71 | 11.10 0.01 -10.07 | 10.77 0.00 -10.51 | 11.21 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.01 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.35 0.04 -11.28 | 14.22 0.12 -9.95 |
| RUSSELL___2 23532 | 11.00 0.01 -9.97 | 10.82 0.01 -9.81 | 10.36 0.00 -9.86 | 10.09 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.01 -9.71 | 11.10 0.01 -10.07 | 10.77 0.00 -10.51 | 11.21 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.01 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.35 0.04 -11.28 | 14.22 0.12 -9.95 |
| RUSSELL___3 23549 | 11.00 0.01 -9.97 | 10.82 0.01 -9.81 | 10.36 0.00 -9.86 | 10.09 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.01 -9.71 | 11.10 0.01 -10.07 | 10.77 0.00 -10.51 | 11.21 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.01 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.35 0.04 -11.28 | 14.22 0.12 -9.95 |
| RUSSELL___4 23556 | 11.00 0.01 -9.97 | 10.82 0.01 -9.81 | 10.36 0.00 -9.86 | 10.09 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.01 -9.71 | 11.10 0.01 -10.07 | 10.77 0.00 -10.51 | 11.21 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.01 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.35 0.04 -11.28 | 14.22 0.12 -9.95 |
| RUSSELL___STATION 23914 | 11.00 0.01 -9.97 | 10.82 0.01 -9.81 | 10.36 0.00 -9.86 | 10.09 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.01 -9.71 | 11.10 0.01 -10.07 | 10.77 0.00 -10.51 | 11.21 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.01 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.35 0.04 -11.28 | 14.22 0.12 -9.95 |
| S SALMON___HYD 24043 | 6.79 -0.01 -5.78 | 6.69 -0.01 -5.68 | 6.22 0.00 -5.72 | 5.95 0.00 -5.70 | 6.22 0.00 -5.72 | 6.64 -0.01 -5.63 | 6.85 0.00 -5.84 | 6.34 0.00 -6.09 | 6.76 0.00 -6.51 | 6.91 0.00 -6.66 | 6.88 0.00 -6.63 | 7.20 0.00 -6.96 | 7.14 0.00 -6.89 | 6.86 0.00 -6.61 | 6.79 0.00 -6.54 | 6.55 0.00 -6.45 | 7.04 0.00 -6.79 | 7.40 0.00 -7.17 | 8.33 0.00 -8.08 | 9.22 0.00 -8.97 | 9.22 0.00 -8.97 | 7.60 0.00 -7.09 | 7.57 0.00 -6.54 | 9.94 0.02 -5.77 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 13.76 0.02 -12.72 | 13.54 0.02 -12.51 | 13.09 0.01 -12.58 | 12.80 0.00 -12.54 | 13.10 0.01 -12.59 | 13.42 0.02 -12.39 | 13.88 0.02 -12.84 | 13.66 0.00 -13.41 | 14.67 0.00 -14.42 | 15.00 0.00 -14.75 | 14.95 0.00 -14.69 | 15.66 0.00 -15.41 | 15.53 0.01 -15.27 | 14.89 0.00 -14.64 | 14.73 0.00 -14.48 | 14.40 0.00 -14.30 | 15.18 0.00 -14.94 | 16.01 0.00 -15.79 | 18.03 0.00 -17.78 | 19.98 0.00 -19.73 | 19.99 0.00 -19.74 | 16.12 0.01 -15.60 | 15.47 0.05 -14.39 | 17.02 0.17 -12.70 |
| SELKIRK___I 23801 | 80.23 0.03 -79.18 | 78.90 0.03 -77.86 | 78.57 0.01 -78.05 | 78.16 0.01 -77.90 | 78.71 0.01 -78.20 | 78.20 0.03 -77.16 | 80.90 0.03 -79.85 | 83.45 0.01 -83.19 | 89.82 0.01 -89.56 | 91.49 0.01 -91.23 | 90.89 0.01 -90.63 | 94.94 0.01 -94.68 | 94.32 0.01 -94.05 | 90.27 0.01 -90.01 | 89.15 0.01 -88.89 | 88.18 0.00 -88.08 | 92.39 0.01 -92.13 | 97.92 0.01 -97.68 | 109.66 0.01 -109.40 | 121.05 0.01 -120.79 | 120.42 0.01 -120.16 | 96.47 0.02 -95.94 | 89.95 0.03 -88.89 | 83.40 0.13 -79.12 |
| SELKIRK___II 23799 | 80.31 0.02 -79.27 | 78.98 0.02 -77.95 | 78.59 0.01 -78.07 | 78.19 0.01 -77.93 | 78.76 0.01 -78.25 | 78.29 0.02 -77.26 | 80.96 0.02 -79.92 | 83.46 0.01 -83.21 | 89.99 0.01 -89.73 | 91.56 0.01 -91.30 | 90.88 0.01 -90.63 | 94.82 0.01 -94.56 | 94.28 0.01 -94.01 | 90.18 0.01 -89.93 | 89.02 0.01 -88.76 | 88.14 0.00 -88.03 | 92.25 0.01 -92.00 | 97.86 0.01 -97.63 | 109.42 0.01 -109.16 | 120.60 0.01 -120.34 | 119.78 0.01 -119.53 | 96.24 0.01 -95.72 | 89.84 0.03 -88.79 | 83.49 0.10 -79.24 |
| SENECA OSWGO___HYD 24041 | 7.66 -0.01 -6.66 | 7.55 -0.01 -6.55 | 7.08 -0.01 -6.58 | 6.82 0.00 -6.57 | 7.09 -0.01 -6.59 | 7.49 -0.01 -6.49 | 7.73 -0.01 -6.72 | 7.27 0.00 -7.02 | 7.75 0.00 -7.50 | 7.92 0.00 -7.67 | 7.89 0.00 -7.64 | 8.26 0.00 -8.01 | 8.19 0.00 -7.94 | 7.86 0.00 -7.61 | 7.78 0.00 -7.53 | 7.54 0.00 -7.43 | 8.07 0.00 -7.82 | 8.49 0.00 -8.26 | 9.55 0.00 -9.31 | 10.58 0.00 -10.33 | 10.58 0.00 -10.33 | 8.67 0.00 -8.17 | 8.56 0.00 -7.53 | 10.79 -0.01 -6.65 |
| SENECA___ENERGY 23797 | 11.77 0.01 -10.74 | 11.58 0.01 -10.56 | 11.13 0.00 -10.62 | 10.85 0.00 -10.59 | 11.14 0.00 -10.63 | 11.49 0.01 -10.47 | 11.88 0.01 -10.85 | 11.58 0.00 -11.33 | 12.40 0.00 -12.14 | 12.67 0.00 -12.42 | 12.63 0.00 -12.37 | 13.23 0.00 -12.98 | 13.12 0.00 -12.86 | 12.58 0.00 -12.33 | 12.45 0.00 -12.19 | 12.14 0.00 -12.04 | 12.87 0.00 -12.61 | 13.56 0.00 -13.33 | 15.27 0.00 -15.01 | 16.92 0.00 -16.67 | 16.93 0.00 -16.67 | 13.70 0.01 -13.18 | 13.21 0.03 -12.16 | 14.97 0.09 -10.72 |
| SHOEMAKER___GT 23640 | 60.36 0.06 -59.29 | 59.35 0.06 -58.28 | 59.34 0.03 -58.81 | 58.88 0.01 -58.62 | 59.30 0.03 -58.77 | 58.80 0.06 -57.73 | 61.00 0.06 -59.93 | 62.99 0.01 -62.73 | 66.95 0.02 -66.69 | 68.78 0.02 -68.51 | 68.75 0.02 -68.49 | 72.43 0.02 -72.16 | 71.53 0.02 -71.26 | 68.72 0.02 -68.46 | 68.14 0.02 -67.87 | 66.87 0.01 -66.76 | 70.59 0.02 -70.33 | 74.30 0.01 -74.06 | 84.20 0.02 -83.93 | 93.99 0.01 -93.72 | 94.61 0.02 -94.34 | 74.26 0.03 -73.72 | 68.77 0.07 -67.67 | 63.48 0.26 -59.07 |
| SHOREHAM_IC_1 23715 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 89.98 0.43 -85.40 |

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| SHOREHAM_IC_2 23716 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.11 -97.92 | 89.98 0.43 -85.40 |
| SISSONVILLE____ 23735 | 1.00 -0.02 0.00 | 1.00 -0.01 0.00 | 0.50 -0.01 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 0.99 -0.02 0.00 | 0.99 -0.03 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.10 0.00 0.00 | 0.24 -0.01 0.00 | 0.23 0.00 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.49 -0.02 0.00 | 0.99 -0.04 0.00 | 4.03 -0.12 0.00 |
| SITHE_IND_GS1 24169 | 6.32 -0.02 -5.33 | 6.23 -0.02 -5.24 | 5.76 -0.01 -5.27 | 5.50 -0.01 -5.26 | 5.77 -0.01 -5.27 | 6.18 -0.02 -5.19 | 6.38 -0.02 -5.38 | 5.87 -0.01 -5.62 | 6.24 -0.01 -6.00 | 6.38 0.00 -6.13 | 6.36 -0.01 -6.11 | 6.65 -0.01 -6.41 | 6.60 0.00 -6.35 | 6.33 -0.01 -6.08 | 6.27 -0.01 -6.02 | 6.04 0.00 -5.94 | 6.50 -0.01 -6.26 | 6.84 -0.01 -6.61 | 7.70 -0.01 -7.45 | 8.51 -0.01 -8.27 | 8.52 -0.01 -8.27 | 7.04 -0.01 -6.54 | 7.05 -0.01 -6.03 | 9.42 -0.05 -5.32 |
| SITHE_IND_GS2 24170 | 6.32 -0.02 -5.33 | 6.23 -0.02 -5.24 | 5.76 -0.01 -5.27 | 5.50 -0.01 -5.26 | 5.77 -0.01 -5.27 | 6.18 -0.02 -5.19 | 6.38 -0.02 -5.38 | 5.87 -0.01 -5.62 | 6.24 -0.01 -6.00 | 6.38 0.00 -6.13 | 6.36 -0.01 -6.11 | 6.65 -0.01 -6.41 | 6.60 0.00 -6.35 | 6.33 -0.01 -6.08 | 6.27 -0.01 -6.02 | 6.04 0.00 -5.94 | 6.50 -0.01 -6.26 | 6.84 -0.01 -6.61 | 7.70 -0.01 -7.45 | 8.51 -0.01 -8.27 | 8.52 -0.01 -8.27 | 7.04 -0.01 -6.54 | 7.05 -0.01 -6.03 | 9.42 -0.05 -5.32 |
| SITHE_IND_GS3 24171 | 6.32 -0.02 -5.33 | 6.23 -0.02 -5.24 | 5.76 -0.01 -5.27 | 5.50 -0.01 -5.26 | 5.77 -0.01 -5.27 | 6.18 -0.02 -5.19 | 6.38 -0.02 -5.38 | 5.87 -0.01 -5.62 | 6.24 -0.01 -6.00 | 6.38 0.00 -6.13 | 6.36 -0.01 -6.11 | 6.65 -0.01 -6.41 | 6.60 0.00 -6.35 | 6.33 -0.01 -6.08 | 6.27 -0.01 -6.02 | 6.04 0.00 -5.94 | 6.50 -0.01 -6.26 | 6.84 -0.01 -6.61 | 7.70 -0.01 -7.45 | 8.51 -0.01 -8.27 | 8.52 -0.01 -8.27 | 7.04 -0.01 -6.54 | 7.05 -0.01 -6.03 | 9.42 -0.05 -5.32 |
| SITHE_IND_GS4 24172 | 6.32 -0.02 -5.33 | 6.23 -0.02 -5.24 | 5.76 -0.01 -5.27 | 5.50 -0.01 -5.26 | 5.77 -0.01 -5.27 | 6.18 -0.02 -5.19 | 6.38 -0.02 -5.38 | 5.87 -0.01 -5.62 | 6.24 -0.01 -6.00 | 6.38 0.00 -6.13 | 6.36 -0.01 -6.11 | 6.65 -0.01 -6.41 | 6.60 0.00 -6.35 | 6.33 -0.01 -6.08 | 6.27 -0.01 -6.02 | 6.04 0.00 -5.94 | 6.50 -0.01 -6.26 | 6.84 -0.01 -6.61 | 7.70 -0.01 -7.45 | 8.51 -0.01 -8.27 | 8.52 -0.01 -8.27 | 7.04 -0.01 -6.54 | 7.05 -0.01 -6.03 | 9.42 -0.05 -5.32 |
| SITHE____BATAVIA 24024 | 12.40 0.03 -11.37 | 12.21 0.02 -11.17 | 11.75 0.01 -11.24 | 11.46 0.00 -11.21 | 11.76 0.01 -11.24 | 12.10 0.02 -11.07 | 12.52 0.03 -11.47 | 12.24 0.01 -11.98 | 12.96 0.00 -12.70 | 13.25 0.00 -12.99 | 13.20 0.00 -12.94 | 13.83 0.00 -13.58 | 13.71 0.01 -13.45 | 13.15 0.00 -12.89 | 13.01 0.00 -12.76 | 12.70 0.00 -12.60 | 13.59 0.00 -13.34 | 14.33 0.00 -14.10 | 16.13 0.00 -15.88 | 17.88 0.00 -17.63 | 17.89 0.00 -17.64 | 14.47 0.02 -13.94 | 13.94 0.05 -12.86 | 15.68 0.19 -11.34 |
| SITHE____INDEPEND 23800 | 6.32 -0.02 -5.33 | 6.23 -0.02 -5.24 | 5.76 -0.01 -5.27 | 5.50 -0.01 -5.26 | 5.77 -0.01 -5.27 | 6.18 -0.02 -5.19 | 6.38 -0.02 -5.38 | 5.87 -0.01 -5.62 | 6.24 -0.01 -6.00 | 6.38 0.00 -6.13 | 6.36 -0.01 -6.11 | 6.65 -0.01 -6.41 | 6.60 0.00 -6.35 | 6.33 -0.01 -6.08 | 6.27 -0.01 -6.02 | 6.04 0.00 -5.94 | 6.50 -0.01 -6.26 | 6.84 -0.01 -6.61 | 7.70 -0.01 -7.45 | 8.51 -0.01 -8.27 | 8.52 -0.01 -8.27 | 7.04 -0.01 -6.54 | 7.05 -0.01 -6.03 | 9.42 -0.05 -5.32 |
| SITHE____MASSENA 23902 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.01 -0.02 0.00 | 4.08 -0.07 0.00 |
| SITHE____OGDNSBRG 24021 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.01 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 -0.02 0.00 | 4.09 -0.06 0.00 |
| SITHE____STERLING 23777 | 5.05 0.02 -4.02 | 4.97 0.02 -3.95 | 4.48 0.01 -3.97 | 4.21 0.00 -3.96 | 4.48 0.01 -3.97 | 4.94 0.02 -3.91 | 5.09 0.02 -4.05 | 4.49 0.00 -4.23 | 4.79 0.00 -4.53 | 4.89 0.00 -4.64 | 4.87 0.00 -4.62 | 5.10 0.00 -4.84 | 5.06 0.01 -4.80 | 4.86 0.00 -4.60 | 4.81 0.00 -4.55 | 4.60 0.00 -4.49 | 4.97 0.00 -4.71 | 5.21 0.00 -4.98 | 5.87 0.00 -5.61 | 6.48 0.00 -6.23 | 6.49 0.01 -6.23 | 5.45 0.01 -4.93 | 5.60 0.02 -4.54 | 8.25 0.09 -4.01 |
| SOUTH CAIRO____GT 23612 | 69.83 0.05 -68.76 | 68.67 0.05 -67.61 | 68.54 0.02 -68.01 | 68.10 0.01 -67.83 | 68.58 0.03 -68.05 | 68.04 0.05 -66.98 | 70.50 0.05 -69.44 | 72.79 0.01 -72.52 | 77.81 0.01 -77.54 | 79.62 0.01 -79.36 | 79.37 0.01 -79.10 | 83.29 0.01 -83.03 | 82.48 0.01 -82.21 | 79.11 0.01 -78.84 | 78.30 0.01 -78.03 | 77.11 0.00 -77.01 | 81.13 0.01 -80.86 | 85.66 0.01 -85.42 | 96.56 0.01 -96.29 | 107.25 0.01 -106.99 | 107.40 0.01 -107.13 | 85.06 0.03 -84.52 | 79.00 0.06 -77.91 | 72.99 0.24 -68.60 |
| SOUTH HAMPTN____IC 23720 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.00 0.03 -106.72 | 100.14 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.18 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.06 -98.85 | 99.07 0.13 -97.92 | 90.05 0.50 -85.40 |
| SOUTHOLD____IC 23719 | 90.44 0.13 -89.30 | 88.79 0.12 -87.66 | 70.51 0.06 -69.95 | 63.91 0.03 -63.63 | 64.03 0.06 -63.46 | 67.66 0.12 -66.53 | 85.33 0.13 -84.19 | 88.77 0.03 -88.49 | 92.01 0.03 -91.73 | 94.12 0.03 -93.83 | 101.38 0.03 -101.10 | 107.34 0.03 -107.06 | 107.34 0.03 -107.05 | 107.01 0.03 -106.72 | 100.15 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.22 0.03 -120.96 | 128.18 0.03 -127.90 | 134.03 0.03 -133.74 | 134.03 0.03 -133.74 | 99.42 0.07 -98.85 | 99.09 0.15 -97.92 | 90.13 0.57 -85.40 |
| ST LAWRENCE____ 23600 | 1.00 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.00 -0.02 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.00 -0.03 0.00 | 4.04 -0.11 0.00 |

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| STATION 5_MISC_HYD 23604 | 10.99 0.01 -9.97 | 10.82 0.01 -9.80 | 10.36 0.00 -9.86 | 10.08 0.00 -9.83 | 10.37 0.00 -9.87 | 10.73 0.00 -9.71 | 11.09 0.01 -10.07 | 10.76 0.00 -10.51 | 11.20 0.00 -10.95 | 11.46 0.00 -11.20 | 11.41 0.00 -11.16 | 11.96 0.00 -11.71 | 11.86 0.00 -11.60 | 11.37 0.00 -11.12 | 11.25 0.00 -11.00 | 10.96 0.00 -10.86 | 11.96 0.00 -11.71 | 12.60 0.00 -12.37 | 14.19 0.00 -13.94 | 15.72 0.00 -15.47 | 15.73 0.00 -15.47 | 12.75 0.01 -12.23 | 12.34 0.03 -11.28 | 14.20 0.10 -9.95 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 11.09 0.01 -10.07 | 10.92 0.01 -9.90 | 10.46 0.00 -9.95 | 10.18 0.00 -9.93 | 10.47 0.00 -9.96 | 10.83 0.01 -9.81 | 11.19 0.01 -10.16 | 10.87 0.00 -10.61 | 11.47 0.00 -11.22 | 11.73 0.00 -11.47 | 11.69 0.00 -11.43 | 12.24 0.00 -11.99 | 12.14 0.01 -11.88 | 11.64 0.00 -11.39 | 11.52 0.00 -11.27 | 11.23 0.00 -11.13 | 12.07 0.00 -11.82 | 12.72 0.00 -12.49 | 14.32 0.00 -14.07 | 15.87 0.00 -15.62 | 15.88 0.00 -15.62 | 12.87 0.01 -12.35 | 12.45 0.03 -11.39 | 14.31 0.11 -10.05 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 10.92 0.00 -9.91 | 10.75 0.00 -9.74 | 10.30 0.00 -9.79 | 10.02 0.00 -9.77 | 10.30 0.00 -9.80 | 10.66 0.00 -9.65 | 11.02 0.00 -10.00 | 10.69 0.00 -10.44 | 11.16 0.00 -10.91 | 11.41 0.00 -11.16 | 11.37 0.00 -11.12 | 11.91 0.00 -11.66 | 11.81 0.00 -11.55 | 11.33 0.00 -11.08 | 11.21 0.00 -10.96 | 10.92 0.00 -10.82 | 11.88 0.00 -11.63 | 12.52 0.00 -12.29 | 14.09 0.00 -13.84 | 15.62 0.00 -15.37 | 15.62 0.00 -15.37 | 12.67 0.01 -12.15 | 12.26 0.02 -11.21 | 14.10 0.06 -9.89 |
| STEEL___WIND 323596 | 14.18 0.04 -13.13 | 13.95 0.03 -12.91 | 13.50 0.01 -12.98 | 13.21 0.01 -12.95 | 13.51 0.01 -12.99 | 13.84 0.03 -12.79 | 14.31 0.04 -13.26 | 14.10 0.01 -13.84 | 15.17 0.00 -14.92 | 15.51 0.01 -15.25 | 15.45 0.00 -15.20 | 16.20 0.00 -15.94 | 16.06 0.01 -15.79 | 15.40 0.00 -15.14 | 15.23 0.00 -14.98 | 14.89 0.00 -14.79 | 15.67 0.00 -15.42 | 16.52 0.00 -16.29 | 18.60 0.00 -18.35 | 20.62 0.00 -20.37 | 20.63 0.00 -20.38 | 16.63 0.02 -16.10 | 15.95 0.06 -14.86 | 17.49 0.23 -13.10 |
| STEBEN_REC_LFGE 323667 | 19.37 0.05 -18.30 | 19.06 0.05 -18.00 | 18.62 0.02 -18.10 | 18.31 0.01 -18.05 | 18.63 0.02 -18.11 | 18.89 0.05 -17.83 | 19.55 0.05 -18.48 | 19.56 0.01 -19.29 | 21.60 0.01 -21.34 | 22.09 0.01 -21.83 | 22.01 0.01 -21.75 | 23.07 0.01 -22.81 | 22.86 0.01 -22.59 | 21.92 0.01 -21.66 | 21.69 0.01 -21.43 | 21.27 0.00 -21.16 | 21.75 0.01 -21.49 | 22.95 0.01 -22.71 | 25.84 0.01 -25.58 | 28.65 0.01 -28.39 | 28.67 0.01 -28.40 | 22.99 0.03 -22.45 | 21.82 0.08 -20.71 | 22.73 0.31 -18.27 |
| STONY___BROOK 24151 | 90.42 0.11 -89.30 | 88.77 0.10 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.64 0.10 -66.53 | 85.31 0.11 -84.19 | 88.76 0.03 -88.49 | 92.00 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.03 -99.87 | 106.97 0.01 -106.86 | 107.34 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.05 -98.85 | 99.06 0.12 -97.92 | 90.01 0.45 -85.40 |
| STURGEON_POOL_HYD 23609 | 66.07 0.06 -65.00 | 64.96 0.06 -63.90 | 64.91 0.03 -64.38 | 64.46 0.01 -64.19 | 64.91 0.03 -64.37 | 64.37 0.06 -63.30 | 66.74 0.06 -65.67 | 68.92 0.01 -68.66 | 73.47 0.01 -73.20 | 75.33 0.01 -75.06 | 75.19 0.01 -74.92 | 79.06 0.01 -78.79 | 78.18 0.02 -77.91 | 75.05 0.01 -74.78 | 74.34 0.01 -74.08 | 73.10 0.01 -72.99 | 77.03 0.01 -76.76 | 81.21 0.01 -80.96 | 91.78 0.02 -91.51 | 102.20 0.01 -101.93 | 102.60 0.01 -102.33 | 80.89 0.03 -80.35 | 75.00 0.06 -73.91 | 69.20 0.24 -64.80 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 61.31 0.06 -60.23 | 60.28 0.06 -59.21 | 60.28 0.03 -59.75 | 59.82 0.01 -59.55 | 60.24 0.03 -59.71 | 59.72 0.06 -58.65 | 61.96 0.06 -60.88 | 64.00 0.02 -63.73 | 68.01 0.02 -67.74 | 69.87 0.02 -69.61 | 69.85 0.02 -69.58 | 73.59 0.02 -73.32 | 72.67 0.02 -72.40 | 69.83 0.02 -69.56 | 69.24 0.02 -68.97 | 67.95 0.01 -67.84 | 71.73 0.02 -71.46 | 75.49 0.01 -75.25 | 85.56 0.02 -85.29 | 95.52 0.02 -95.26 | 96.16 0.02 -95.89 | 75.46 0.03 -74.91 | 69.86 0.07 -68.77 | 64.43 0.26 -60.01 |
| SYNERGY___BIOGAS 323694 | 12.40 0.03 -11.37 | 12.21 0.02 -11.17 | 11.75 0.01 -11.24 | 11.46 0.00 -11.21 | 11.76 0.01 -11.24 | 12.10 0.02 -11.07 | 12.52 0.03 -11.47 | 12.24 0.01 -11.98 | 12.96 0.00 -12.70 | 13.25 0.00 -12.99 | 13.20 0.00 -12.94 | 13.83 0.00 -13.58 | 13.71 0.01 -13.45 | 13.15 0.00 -12.89 | 13.01 0.00 -12.76 | 12.70 0.00 -12.60 | 13.59 0.00 -13.34 | 14.33 0.00 -14.10 | 16.13 0.00 -15.88 | 17.88 0.00 -17.63 | 17.89 0.00 -17.64 | 14.47 0.02 -13.94 | 13.94 0.05 -12.86 | 15.68 0.19 -11.34 |
| SYRACUSE___ENERGY_ST1 323597 | 9.51 0.00 -8.49 | 9.36 0.00 -8.35 | 8.90 0.00 -8.39 | 8.62 0.00 -8.37 | 8.90 0.00 -8.40 | 9.28 0.00 -8.27 | 9.59 0.00 -8.57 | 9.20 0.00 -8.95 | 9.81 0.00 -9.56 | 10.03 0.00 -9.78 | 10.00 0.00 -9.74 | 10.47 0.00 -10.22 | 10.38 0.00 -10.12 | 9.96 0.00 -9.70 | 9.85 0.00 -9.60 | 9.58 0.00 -9.48 | 10.22 0.00 -9.97 | 10.76 0.00 -10.54 | 12.12 0.00 -11.86 | 13.42 0.00 -13.17 | 13.43 0.00 -13.17 | 10.93 0.01 -10.41 | 10.65 0.01 -9.61 | 12.67 0.05 -8.47 |
| SYRACUSE___ENERGY_ST2 323598 | 9.51 0.00 -8.49 | 9.36 0.00 -8.35 | 8.90 0.00 -8.39 | 8.62 0.00 -8.37 | 8.90 0.00 -8.40 | 9.28 0.00 -8.27 | 9.59 0.00 -8.57 | 9.20 0.00 -8.95 | 9.81 0.00 -9.56 | 10.03 0.00 -9.78 | 10.00 0.00 -9.74 | 10.47 0.00 -10.22 | 10.38 0.00 -10.12 | 9.96 0.00 -9.70 | 9.85 0.00 -9.60 | 9.58 0.00 -9.48 | 10.22 0.00 -9.97 | 10.76 0.00 -10.54 | 12.12 0.00 -11.86 | 13.42 0.00 -13.17 | 13.43 0.00 -13.17 | 10.93 0.01 -10.41 | 10.65 0.01 -9.61 | 12.67 0.05 -8.47 |
| SYRACUSE___POWER 24017 | 9.90 0.00 -8.88 | 9.74 0.00 -8.73 | 9.28 0.00 -8.78 | 9.01 0.00 -8.76 | 9.29 0.00 -8.79 | 9.66 0.00 -8.65 | 9.98 0.00 -8.97 | 9.61 0.00 -9.36 | 10.27 0.00 -10.02 | 10.50 0.00 -10.25 | 10.46 0.00 -10.21 | 10.96 0.00 -10.71 | 10.86 0.00 -10.61 | 10.42 0.00 -10.17 | 10.31 0.00 -10.06 | 10.04 0.00 -9.93 | 10.68 0.00 -10.43 | 11.25 0.00 -11.02 | 12.66 0.00 -12.41 | 14.03 0.00 -13.78 | 14.04 0.00 -13.78 | 11.41 0.00 -10.89 | 11.09 0.01 -10.05 | 13.06 0.04 -8.86 |
| TRIGEN___CC 323695 | 90.41 0.09 -89.30 | 88.76 0.09 -87.66 | 70.50 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.04 0.09 -97.92 | 89.93 0.37 -85.40 |
| UNION___PROCESSING_DRP 323587 | 11.05 0.01 -10.03 | 10.88 0.00 -9.86 | 10.42 0.00 -9.92 | 10.14 0.00 -9.89 | 10.43 0.00 -9.92 | 10.79 0.00 -9.77 | 11.15 0.01 -10.13 | 10.83 0.00 -10.57 | 11.26 0.00 -11.01 | 11.51 0.00 -11.26 | 11.47 0.00 -11.21 | 12.01 0.00 -11.76 | 11.91 0.00 -11.65 | 11.42 0.00 -11.17 | 11.30 0.00 -11.05 | 11.02 0.00 -10.91 | 12.03 0.00 -11.78 | 12.67 0.00 -12.45 | 14.27 0.00 -14.02 | 15.81 0.00 -15.56 | 15.82 0.00 -15.56 | 12.82 0.01 -12.30 | 12.41 0.03 -11.35 | 14.25 0.09 -10.01 |
| UPPER HUDSON___HYD 24058 | 87.96 0.06 -86.89 | 86.51 0.05 -85.45 | 85.92 0.03 -85.39 | 85.54 0.01 -85.28 | 86.18 0.03 -85.65 | 85.77 0.05 -84.71 | 88.60 0.06 -87.53 | 91.25 0.01 -90.98 | 98.81 0.02 -98.54 | 100.25 0.02 -99.98 | 99.29 0.02 -99.02 | 103.29 0.02 -103.02 | 102.91 0.02 -102.64 | 98.31 0.01 -98.04 | 96.90 0.01 -96.64 | 96.20 0.01 -96.09 | 100.44 0.02 -100.17 | 106.80 0.01 -106.56 | 118.92 0.02 -118.66 | 130.56 0.02 -130.29 | 129.13 0.02 -128.86 | 104.53 0.03 -103.99 | 97.86 0.07 -96.76 | 91.33 0.25 -86.93 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| UPPER RAQUET___HYD 24056 | 1.00 -0.02 0.00 | 1.00 -0.01 0.00 | 0.50 -0.01 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 0.99 -0.02 0.00 | 0.99 -0.03 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.25 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.10 0.00 0.00 | 0.24 -0.01 0.00 | 0.23 0.00 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.24 -0.01 0.00 | 0.49 -0.02 0.00 | 0.99 -0.04 0.00 | 4.03 -0.12 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 36.72 0.06 -35.65 | 36.12 0.06 -35.05 | 35.77 0.03 -35.24 | 35.42 0.01 -35.15 | 35.80 0.03 -35.26 | 35.80 0.06 -34.72 | 37.07 0.06 -35.99 | 37.84 0.02 -37.57 | 40.56 0.02 -40.29 | 41.47 0.02 -41.21 | 41.32 0.02 -41.05 | 43.33 0.02 -43.06 | 42.93 0.02 -42.66 | 41.16 0.02 -40.90 | 40.73 0.02 -40.46 | 40.06 0.01 -39.95 | 42.12 0.02 -41.85 | 44.47 0.01 -44.23 | 50.08 0.01 -49.81 | 55.56 0.01 -55.29 | 55.58 0.02 -55.31 | 44.26 0.03 -43.72 | 41.43 0.07 -40.33 | 39.99 0.27 -35.57 |
| VISCHER___FERRY HYD 24020 | 84.91 0.04 -83.86 | 83.52 0.04 -82.48 | 82.85 0.02 -82.32 | 82.49 0.01 -82.23 | 83.13 0.02 -82.61 | 82.82 0.04 -81.77 | 85.50 0.04 -84.45 | 87.96 0.01 -87.70 | 95.47 0.01 -95.21 | 96.71 0.01 -96.45 | 95.68 0.01 -95.42 | 99.37 0.01 -99.11 | 99.12 0.01 -98.85 | 94.62 0.01 -94.36 | 93.20 0.01 -92.93 | 92.64 0.00 -92.54 | 96.59 0.01 -96.33 | 102.84 0.01 -102.60 | 114.26 0.01 -114.00 | 125.16 0.01 -124.89 | 123.49 0.01 -123.23 | 100.41 0.02 -99.87 | 94.18 0.05 -93.10 | 88.27 0.17 -83.94 |
| V_CMM_10_SYNC_DSASP 323787 | 1.00 -0.01 0.00 | 1.00 -0.01 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.00 -0.01 0.00 | 1.00 -0.01 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.50 -0.01 0.00 | 1.00 -0.02 0.00 | 4.06 -0.09 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 1.02 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 87.55 0.06 -86.48 | 86.11 0.05 -85.05 | 85.51 0.03 -84.98 | 85.13 0.01 -84.86 | 85.77 0.03 -85.24 | 85.38 0.05 -84.31 | 88.19 0.06 -87.11 | 90.81 0.01 -90.54 | 98.36 0.02 -98.09 | 99.77 0.02 -99.50 | 98.80 0.02 -98.54 | 102.76 0.02 -102.49 | 102.39 0.02 -102.12 | 97.81 0.02 -97.54 | 96.40 0.01 -96.13 | 95.72 0.01 -95.61 | 99.91 0.02 -99.65 | 106.26 0.01 -106.02 | 118.29 0.02 -118.02 | 129.81 0.02 -129.55 | 128.35 0.02 -128.08 | 103.97 0.03 -103.42 | 97.36 0.07 -96.27 | 90.93 0.25 -86.53 |
| V_F_30_SYNC_DSASP 323786 | 83.53 0.02 -82.49 | 82.16 0.02 -81.12 | 81.59 0.01 -81.08 | 81.22 0.00 -80.96 | 81.84 0.01 -81.32 | 81.45 0.02 -80.42 | 84.14 0.02 -83.10 | 86.64 0.01 -86.38 | 93.81 0.01 -93.55 | 95.18 0.01 -94.92 | 94.28 0.01 -94.02 | 98.08 0.01 -97.82 | 97.72 0.01 -97.45 | 93.35 0.01 -93.09 | 92.02 0.01 -91.76 | 91.34 0.00 -91.24 | 95.37 0.01 -95.11 | 101.41 0.01 -101.17 | 112.93 0.01 -112.67 | 123.98 0.01 -123.72 | 122.63 0.01 -122.37 | 99.26 0.01 -98.74 | 92.94 0.03 -91.88 | 86.78 0.10 -82.53 |
| V_XM_10_SYNC_DSASP 323789 | 1.02 0.00 0.00 | 1.01 0.00 0.00 | 0.51 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.01 0.00 0.00 | 1.02 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.02 -0.01 0.00 | 4.12 -0.03 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 62.82 0.07 -61.73 | 61.76 0.07 -60.68 | 61.78 0.03 -61.24 | 61.31 0.02 -61.05 | 61.74 0.03 -61.20 | 61.19 0.07 -60.11 | 63.49 0.07 -62.40 | 65.60 0.02 -65.33 | 69.69 0.02 -69.42 | 71.61 0.02 -71.34 | 71.60 0.02 -71.33 | 75.45 0.02 -75.18 | 74.50 0.02 -74.22 | 71.59 0.02 -71.31 | 70.99 0.02 -70.71 | 69.65 0.01 -69.54 | 73.54 0.02 -73.27 | 77.39 0.02 -77.15 | 87.73 0.02 -87.46 | 97.97 0.02 -97.70 | 98.65 0.02 -98.38 | 77.37 0.04 -76.82 | 71.61 0.08 -70.50 | 65.96 0.30 -61.50 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 64.88 0.07 -63.79 | 63.79 0.07 -62.71 | 63.84 0.03 -63.30 | 63.36 0.02 -63.09 | 63.79 0.03 -63.25 | 63.19 0.07 -62.11 | 65.58 0.08 -64.49 | 67.79 0.02 -67.52 | 71.99 0.02 -71.72 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 77.99 0.02 -77.72 | 77.00 0.02 -76.72 | 74.00 0.02 -73.73 | 73.39 0.02 -73.11 | 72.00 0.01 -71.89 | 76.03 0.02 -75.76 | 80.00 0.02 -79.75 | 90.72 0.02 -90.45 | 101.34 0.02 -101.07 | 102.08 0.02 -101.81 | 80.00 0.04 -79.45 | 74.00 0.08 -72.89 | 68.01 0.31 -63.55 |
| WADING RIVER_IC_1 23522 | 90.41 0.09 -89.30 | 88.76 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.05 0.11 -97.92 | 89.98 0.42 -85.40 |
| WADING RIVER_IC_2 23547 | 90.41 0.09 -89.30 | 88.76 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.05 0.11 -97.92 | 89.98 0.42 -85.40 |
| WADING RIVER_IC_3 23601 | 90.41 0.09 -89.30 | 88.76 0.08 -87.66 | 70.49 0.04 -69.95 | 63.90 0.02 -63.63 | 64.01 0.04 -63.46 | 67.63 0.09 -66.53 | 85.30 0.09 -84.19 | 88.76 0.02 -88.49 | 92.00 0.02 -91.73 | 94.11 0.02 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.02 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.02 -107.06 | 121.21 0.02 -120.96 | 128.17 0.02 -127.90 | 134.02 0.02 -133.74 | 134.02 0.02 -133.74 | 99.40 0.04 -98.85 | 99.05 0.11 -97.92 | 89.98 0.42 -85.40 |
| WALDEN___HYDRO 24148 | 63.03 0.07 -61.95 | 61.97 0.07 -60.90 | 61.97 0.03 -61.43 | 61.50 0.02 -61.24 | 61.93 0.03 -61.40 | 61.40 0.07 -60.32 | 63.70 0.07 -62.61 | 65.79 0.02 -65.53 | 69.96 0.02 -69.69 | 71.85 0.02 -71.58 | 71.80 0.02 -71.53 | 75.62 0.02 -75.35 | 74.69 0.02 -74.42 | 71.76 0.02 -71.49 | 71.14 0.02 -70.87 | 69.84 0.01 -69.73 | 73.70 0.02 -73.43 | 77.60 0.02 -77.35 | 87.89 0.02 -87.62 | 98.08 0.02 -97.81 | 98.68 0.02 -98.41 | 77.50 0.04 -76.96 | 71.78 0.08 -70.67 | 66.18 0.29 -61.73 |
| WARRENSBURG____ 23737 | 87.96 0.06 -86.89 | 86.51 0.05 -85.45 | 85.92 0.03 -85.39 | 85.54 0.01 -85.28 | 86.18 0.03 -85.65 | 85.77 0.05 -84.71 | 88.60 0.06 -87.53 | 91.25 0.01 -90.98 | 98.81 0.02 -98.54 | 100.25 0.02 -99.98 | 99.29 0.02 -99.02 | 103.29 0.02 -103.02 | 102.91 0.02 -102.64 | 98.31 0.01 -98.04 | 96.90 0.01 -96.64 | 96.20 0.01 -96.09 | 100.44 0.02 -100.17 | 106.80 0.01 -106.56 | 118.92 0.02 -118.66 | 130.56 0.02 -130.29 | 129.13 0.02 -128.86 | 104.53 0.03 -103.99 | 97.86 0.07 -96.76 | 91.33 0.25 -86.93 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| WATERSIDE___6 8 9 23538 | 64.89 0.07 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.03 -79.46 | 74.00 0.07 -72.90 | 68.00 0.29 -63.56 |
| WDELAWARE___HYD 323627 | 58.36 0.09 -57.25 | 57.38 0.09 -56.28 | 57.28 0.04 -56.73 | 56.83 0.02 -56.56 | 57.27 0.04 -56.72 | 56.85 0.09 -55.75 | 58.95 0.09 -57.85 | 60.78 0.02 -60.51 | 64.74 0.02 -64.46 | 66.41 0.02 -66.14 | 66.32 0.02 -66.05 | 69.77 0.02 -69.49 | 68.97 0.02 -68.69 | 66.23 0.02 -65.95 | 65.62 0.02 -65.35 | 64.46 0.01 -64.35 | 67.98 0.02 -67.71 | 71.63 0.02 -71.38 | 81.02 0.02 -80.74 | 90.29 0.02 -90.01 | 90.72 0.02 -90.44 | 71.46 0.05 -70.90 | 66.32 0.11 -65.18 | 61.63 0.41 -57.07 |
| WEST BABYLON___IC 23714 | 90.42 0.11 -89.30 | 88.78 0.11 -87.66 | 70.50 0.05 -69.95 | 63.91 0.02 -63.63 | 64.02 0.05 -63.46 | 67.65 0.11 -66.53 | 85.32 0.11 -84.19 | 88.76 0.03 -88.49 | 92.01 0.03 -91.73 | 94.11 0.03 -93.83 | 101.37 0.02 -101.10 | 107.33 0.02 -107.06 | 107.33 0.03 -107.05 | 107.00 0.02 -106.72 | 100.14 0.02 -99.87 | 106.97 0.01 -106.86 | 107.33 0.03 -107.06 | 121.21 0.02 -120.96 | 128.17 0.03 -127.90 | 134.02 0.03 -133.74 | 134.02 0.03 -133.74 | 99.41 0.05 -98.85 | 99.06 0.12 -97.92 | 90.01 0.46 -85.40 |
| WEST CANADA___HYD 24049 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.50 0.00 0.00 | 0.25 0.00 0.00 | 0.50 0.00 0.00 | 1.01 0.00 0.00 | 1.01 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.26 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.10 0.00 0.00 | 0.25 0.00 0.00 | 0.23 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.25 0.00 0.00 | 0.51 0.00 0.00 | 1.03 0.00 0.00 | 4.15 0.00 0.00 |
| WESTERN_NY_WIND 24143 | 12.53 0.03 -11.49 | 12.33 0.02 -11.30 | 11.87 0.01 -11.36 | 11.59 0.00 -11.33 | 11.88 0.01 -11.37 | 12.23 0.02 -11.20 | 12.65 0.03 -11.60 | 12.37 0.00 -12.11 | 13.12 0.00 -12.86 | 13.41 0.00 -13.16 | 13.36 0.00 -13.11 | 14.00 0.00 -13.75 | 13.88 0.01 -13.62 | 13.31 0.00 -13.06 | 13.17 0.00 -12.92 | 12.86 0.00 -12.76 | 13.74 0.00 -13.49 | 14.49 0.00 -14.26 | 16.31 0.00 -16.06 | 18.08 0.00 -17.83 | 18.09 0.00 -17.83 | 14.62 0.02 -14.09 | 14.08 0.05 -13.00 | 15.80 0.18 -11.47 |
| WESTOVER___LESR 323668 | 28.37 0.04 -27.31 | 27.90 0.04 -26.85 | 27.56 0.02 -27.03 | 27.22 0.01 -26.96 | 27.56 0.02 -27.04 | 27.65 0.04 -26.60 | 28.64 0.04 -27.59 | 29.09 0.01 -28.83 | 31.19 0.01 -30.93 | 31.94 0.01 -31.68 | 31.86 0.01 -31.60 | 33.46 0.01 -33.20 | 33.12 0.01 -32.85 | 31.78 0.01 -31.52 | 31.47 0.01 -31.21 | 30.88 0.00 -30.78 | 32.45 0.01 -32.19 | 34.21 0.01 -33.98 | 38.61 0.01 -38.35 | 42.93 0.01 -42.67 | 43.04 0.01 -42.78 | 34.20 0.02 -33.67 | 32.08 0.05 -31.00 | 31.59 0.20 -27.24 |
| WETHRSFD_WT_PWR 323626 | 16.25 0.03 -15.21 | 15.98 0.02 -14.95 | 15.55 0.01 -15.03 | 15.25 0.00 -14.99 | 15.56 0.01 -15.04 | 15.85 0.02 -14.81 | 16.39 0.03 -15.35 | 16.28 0.00 -16.03 | 17.87 0.00 -17.62 | 18.28 0.00 -18.02 | 18.21 0.00 -17.95 | 19.08 0.00 -18.83 | 18.92 0.01 -18.65 | 18.14 0.00 -17.88 | 17.95 0.00 -17.69 | 17.57 0.00 -17.47 | 18.10 0.00 -17.85 | 19.09 0.00 -18.87 | 21.50 0.00 -21.25 | 23.84 0.00 -23.59 | 23.85 0.00 -23.59 | 19.18 0.02 -18.65 | 18.29 0.06 -17.20 | 19.54 0.22 -15.17 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 62.87 0.07 -61.79 | 61.82 0.06 -60.74 | 61.84 0.03 -61.30 | 61.37 0.01 -61.10 | 61.79 0.03 -61.26 | 61.24 0.06 -60.16 | 63.55 0.07 -62.46 | 65.66 0.02 -65.39 | 69.76 0.02 -69.49 | 71.68 0.02 -71.41 | 71.67 0.02 -71.40 | 75.52 0.02 -75.25 | 74.57 0.02 -74.29 | 71.65 0.02 -71.38 | 71.05 0.02 -70.78 | 69.72 0.01 -69.61 | 73.61 0.02 -73.34 | 77.46 0.02 -77.22 | 87.81 0.02 -87.55 | 98.06 0.02 -97.80 | 98.74 0.02 -98.48 | 77.44 0.04 -76.90 | 71.67 0.07 -70.57 | 66.00 0.28 -61.56 |
| YORK___WARBASSE 23770 | 64.89 0.08 -63.80 | 63.79 0.07 -62.72 | 63.84 0.03 -63.31 | 63.37 0.02 -63.10 | 63.79 0.03 -63.26 | 63.20 0.07 -62.12 | 65.59 0.07 -64.50 | 67.80 0.02 -67.53 | 72.00 0.02 -71.73 | 74.00 0.02 -73.73 | 74.00 0.02 -73.73 | 78.00 0.02 -77.73 | 77.00 0.02 -76.73 | 74.00 0.02 -73.73 | 73.39 0.02 -73.12 | 72.00 0.01 -71.90 | 76.04 0.02 -75.77 | 80.00 0.02 -79.76 | 90.73 0.02 -90.46 | 101.35 0.02 -101.08 | 102.09 0.02 -101.82 | 80.00 0.04 -79.46 | 74.01 0.08 -72.90 | 68.01 0.30 -63.56 |