

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/06/2022

| 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     | 59.13  | 56.86  | 56.65  | 61.04   | 63.09   | 69.13  | 63.90  | 68.64  | 66.89  | 67.10  | 64.48  | 66.31  | 66.18  | 65.80  | 65.24  | 62.99  | 66.31  | 73.08  | 69.16  | 80.68   | 71.11   | 66.15   | 61.66  | 68.93   |
| 24138                | 0.41   | 0.92   | -0.31  | -0.90   | -0.89   | 1.63   | 3.20   | 0.13   | 1.76   | 1.48   | 2.21   | 1.50   | 0.77   | 0.14   | 0.19   | -0.32  | 2.63   | 4.75   | 3.09   | -1.10   | -0.80   | -0.84   | 0.59   | -2.00   |
|                      | -54.25 | -44.51 | -61.17 | -73.95  | -76.34  | -45.86 | -22.36 | -66.82 | -44.91 | -49.30 | -39.59 | -49.51 | -57.54 | -64.28 | -63.22 | -66.64 | -34.32 | -12.73 | -28.92 | -95.18  | -81.34  | -77.08  | -54.30 | -94.78  |
| 74TH STREET_GT_1     | 59.13  | 56.85  | 56.66  | 61.05   | 63.11   | 69.12  | 63.87  | 68.64  | 66.88  | 67.09  | 64.45  | 66.29  | 66.18  | 65.80  | 65.24  | 63.00  | 66.28  | 73.03  | 69.14  | 80.70   | 71.11   | 66.15   | 61.67  | 68.96   |
| 24260                | 0.40   | 0.91   | -0.31  | -0.89   | -0.89   | 1.61   | 3.16   | 0.12   | 1.75   | 1.47   | 2.17   | 1.48   | 0.76   | 0.14   | 0.19   | -0.31  | 2.60   | 4.69   | 3.07   | -1.10   | -0.80   | -0.84   | 0.59   | -1.98   |
|                      | -54.25 | -44.51 | -61.18 | -73.96  | -76.34  | -45.86 | -22.36 | -66.83 | -44.92 | -49.30 | -39.59 | -49.51 | -57.55 | -64.29 | -63.23 | -66.64 | -34.33 | -12.73 | -28.92 | -95.19  | -81.34  | -77.09  | -54.30 | -94.79  |
| 74TH STREET_GT_2     | 59.13  | 56.85  | 56.66  | 61.05   | 63.11   | 69.12  | 63.87  | 68.64  | 66.88  | 67.09  | 64.45  | 66.29  | 66.18  | 65.80  | 65.24  | 63.00  | 66.28  | 73.03  | 69.14  | 80.70   | 71.11   | 66.15   | 61.67  | 68.96   |
| 24261                | 0.40   | 0.91   | -0.31  | -0.89   | -0.89   | 1.61   | 3.16   | 0.12   | 1.75   | 1.47   | 2.17   | 1.48   | 0.76   | 0.14   | 0.19   | -0.31  | 2.60   | 4.69   | 3.07   | -1.10   | -0.80   | -0.84   | 0.59   | -1.98   |
|                      | -54.25 | -44.51 | -61.18 | -73.96  | -76.34  | -45.86 | -22.36 | -66.83 | -44.92 | -49.30 | -39.59 | -49.51 | -57.55 | -64.29 | -63.23 | -66.64 | -34.33 | -12.73 | -28.92 | -95.19  | -81.34  | -77.09  | -54.30 | -94.79  |
| ADK HUDSON___FALLS   | 79.47  | 73.32  | 79.86  | 89.27   | 92.19   | 86.13  | 71.71  | 93.85  | 83.41  | 85.27  | 78.66  | 82.98  | 86.26  | 87.99  | 89.03  | 87.81  | 78.51  | 76.74  | 79.54  | 117.18  | 102.25  | 95.69   | 82.14  | 105.69  |
| 24011                | 0.26   | 0.58   | -0.21  | -0.60   | -0.62   | 1.31   | 2.56   | 0.11   | 1.32   | 1.02   | 1.34   | 0.89   | 0.47   | 0.07   | 0.09   | -0.21  | 1.73   | 3.55   | 2.45   | -0.89   | -0.67   | -0.68   | 0.36   | -1.37   |
|                      | -74.73 | -61.32 | -84.28 | -101.88 | -105.17 | -63.18 | -30.80 | -92.05 | -61.88 | -67.93 | -54.64 | -66.79 | -77.92 | -86.54 | -87.12 | -91.35 | -47.42 | -17.59 | -39.94 | -131.47 | -112.35 | -106.47 | -75.00 | -130.91 |
| ADK RESOURCE___RCVRY | 79.66  | 73.51  | 80.04  | 89.45   | 92.38   | 86.39  | 72.01  | 94.08  | 83.67  | 85.52  | 78.85  | 83.14  | 86.40  | 88.10  | 89.13  | 87.89  | 78.75  | 77.13  | 79.86  | 117.22  | 102.30  | 95.74   | 82.27  | 105.68  |
| 23798                | 0.28   | 0.63   | -0.23  | -0.65   | -0.68   | 1.42   | 2.79   | 0.13   | 1.44   | 1.11   | 1.46   | 0.98   | 0.52   | 0.09   | 0.10   | -0.23  | 1.92   | 3.92   | 2.72   | -0.99   | -0.74   | -0.75   | 0.41   | -1.52   |
|                      | -74.91 | -61.46 | -84.47 | -102.12 | -105.41 | -63.32 | -30.87 | -92.26 | -62.02 | -68.09 | -54.71 | -66.87 | -78.01 | -86.64 | -87.21 | -91.45 | -47.47 | -17.60 | -39.99 | -131.61 | -112.47 | -106.58 | -75.08 | -131.05 |
| ADK S GLENS___FALLS  | 79.47  | 73.32  | 79.86  | 89.27   | 92.19   | 86.13  | 71.71  | 93.85  | 83.41  | 85.27  | 78.66  | 82.98  | 86.26  | 87.99  | 89.03  | 87.81  | 78.51  | 76.74  | 79.54  | 117.18  | 102.25  | 95.69   | 82.14  | 105.69  |
| 24028                | 0.26   | 0.58   | -0.21  | -0.60   | -0.62   | 1.31   | 2.56   | 0.11   | 1.32   | 1.02   | 1.34   | 0.89   | 0.47   | 0.07   | 0.09   | -0.21  | 1.73   | 3.55   | 2.45   | -0.89   | -0.67   | -0.68   | 0.36   | -1.37   |
|                      | -74.73 | -61.32 | -84.28 | -101.88 | -105.17 | -63.18 | -30.80 | -92.05 | -61.88 | -67.93 | -54.64 | -66.79 | -77.92 | -86.54 | -87.12 | -91.35 | -47.42 | -17.59 | -39.94 | -131.47 | -112.35 | -106.47 | -75.00 | -130.91 |
| ADK_NYS___DAM        | 73.60  | 68.44  | 73.35  | 81.51   | 84.15   | 80.88  | 68.64  | 86.65  | 78.14  | 79.62  | 75.05  | 78.51  | 81.35  | 82.55  | 84.19  | 82.72  | 75.34  | 74.55  | 76.57  | 110.34  | 96.42   | 90.18   | 77.92  | 99.08   |
| 23527                | 0.22   | 0.48   | -0.14  | -0.41   | -0.46   | 0.99   | 1.90   | 0.09   | 0.87   | 0.67   | 0.90   | 0.55   | 0.28   | 0.04   | 0.05   | -0.12  | 1.14   | 2.31   | 1.64   | -0.60   | -0.41   | -0.42   | 0.21   | -0.89   |
|                      | -68.90 | -56.54 | -77.70 | -93.94  | -96.96  | -58.25 | -28.40 | -84.87 | -57.05 | -62.63 | -51.47 | -62.67 | -73.21 | -81.13 | -82.32 | -86.16 | -44.85 | -16.63 | -37.78 | -124.34 | -106.25 | -100.70 | -70.93 | -123.82 |
| AIR_PRODUCTS___DRP   | 74.18  | 68.73  | 74.27  | 82.77   | 85.49   | 80.79  | 67.71  | 87.50  | 78.15  | 79.83  | 73.94  | 77.82  | 80.64  | 82.14  | 83.00  | 81.74  | 74.01  | 72.89  | 74.92  | 108.85  | 95.05   | 88.92   | 76.71  | 97.84   |
| 24190                | 0.07   | 0.18   | -0.05  | -0.14   | -0.15   | 0.28   | 0.67   | 0.04   | 0.30   | 0.25   | 0.38   | 0.23   | 0.12   | 0.02   | 0.02   | -0.05  | 0.49   | 0.91   | 0.57   | -0.20   | -0.15   | -0.14   | 0.08   | -0.23   |
|                      | -69.63 | -57.13 | -78.52 | -94.93  | -97.99  | -58.86 | -28.70 | -85.77 | -57.64 | -63.26 | -50.87 | -62.29 | -72.65 | -80.75 | -81.15 | -85.12 | -44.16 | -16.38 | -37.20 | -122.44 | -104.63 | -99.16  | -69.85 | -121.93 |
| ALBANY___1           | 74.18  | 68.73  | 74.27  | 82.77   | 85.49   | 80.79  | 67.71  | 87.50  | 78.15  | 79.83  | 73.94  | 77.82  | 80.64  | 82.14  | 83.00  | 81.74  | 74.01  | 72.89  | 74.92  | 108.85  | 95.05   | 88.92   | 76.71  | 97.84   |
| 23571                | 0.07   | 0.18   | -0.05  | -0.14   | -0.15   | 0.28   | 0.67   | 0.04   | 0.30   | 0.25   | 0.38   | 0.23   | 0.12   | 0.02   | 0.02   | -0.05  | 0.49   | 0.91   | 0.57   | -0.20   | -0.15   | -0.14   | 0.08   | -0.23   |
|                      | -69.63 | -57.13 | -78.52 | -94.93  | -97.99  | -58.86 | -28.70 | -85.77 | -57.64 | -63.26 | -50.87 | -62.29 | -72.65 | -80.75 | -81.15 | -85.12 | -44.16 | -16.38 | -37.20 | -122.44 | -104.63 | -99.16  | -69.85 | -121.93 |
| ALBANY___2           | 74.18  | 68.73  | 74.27  | 82.77   | 85.49   | 80.79  | 67.71  | 87.50  | 78.15  | 79.83  | 73.94  | 77.82  | 80.64  | 82.14  | 83.00  | 81.74  | 74.01  | 72.89  | 74.92  | 108.85  | 95.05   | 88.92   | 76.71  | 97.84   |
| 23572                | 0.07   | 0.18   | -0.05  | -0.14   | -0.15   | 0.28   | 0.67   | 0.04   | 0.30   | 0.25   | 0.38   | 0.23   | 0.12   | 0.02   | 0.02   | -0.05  | 0.49   | 0.91   | 0.57   | -0.20   | -0.15   | -0.14   | 0.08   | -0.23   |
|                      | -69.63 | -57.13 | -78.52 | -94.93  | -97.99  | -58.86 | -28.70 | -85.77 | -57.64 | -63.26 | -50.87 | -62.29 | -72.65 | -80.75 | -81.15 | -85.12 | -44.16 | -16.38 | -37.20 | -122.44 | -104.63 | -99.16  | -69.85 | -121.93 |
| ALBANY___3           | 74.18  | 68.73  | 74.27  | 82.77   | 85.49   | 80.79  | 67.71  | 87.50  | 78.15  | 79.83  | 73.94  | 77.82  | 80.64  | 82.14  | 83.00  | 81.74  | 74.01  | 72.89  | 74.92  | 108.85  | 95.05   | 88.92   | 76.71  | 97.84   |
| 23573                | 0.07   | 0.18   | -0.05  | -0.14   | -0.15   | 0.28   | 0.67   | 0.04   | 0.30   | 0.25   | 0.38   | 0.23   | 0.12   | 0.02   | 0.02   | -0.05  | 0.49   | 0.91   | 0.57   | -0.20   | -0.15   | -0.14   | 0.08   | -0.23   |
|                      | -69.63 | -57.13 | -78.52 | -94.93  | -97.99  | -58.86 | -28.70 | -85.77 | -57.64 | -63.26 | -50.87 | -62.29 | -72.65 | -80.75 | -81.15 | -85.12 | -44.16 | -16.38 | -37.20 | -122.44 | -104.63 | -99.16  | -69.85 | -121.93 |
| ALBANY___4           | 74.18  | 68.73  | 74.27  | 82.77   | 85.49   | 80.79  | 67.71  | 87.50  | 78.15  | 79.83  | 73.94  | 77.82  | 80.64  | 82.14  | 83.00  | 81.74  | 74.01  | 72.89  | 74.92  | 108.85  | 95.05   | 88.92   | 76.71  | 97.84   |
| 23574                | 0.07   | 0.18   | -0.05  | -0.14   | -0.15   | 0.28   | 0.67   | 0.04   | 0.30   | 0.25   | 0.38   | 0.23   | 0.12   | 0.02   | 0.02   | -0.05  | 0.49   | 0.91   | 0.57   | -0.20   | -0.15   | -0.14   | 0.08   | -0.23   |
|                      | -69.63 | -57.13 | -78.52 | -94.93  | -97.99  | -58.86 | -28.70 | -85.77 | -57.64 | -63.26 | -50.87 | -62.29 | -72.65 | -80.75 | -81.15 | -85.12 | -44.16 | -16.38 | -37.20 | -122.44 | -104.63 | -99.16  | -69.85 | -121.93 |

|                                     |                          |                         |                          |                          |                           |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                            |                           |                           |                          |                            |
|-------------------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|---------------------------|---------------------------|--------------------------|----------------------------|
| ALBANY___LFGE<br>323615             | 75.96<br>0.12<br>-71.37  | 70.26<br>0.28<br>-58.56 | 76.19<br>-0.09<br>-80.48 | 85.02<br>-0.25<br>-97.29 | 87.81<br>-0.27<br>-100.43 | 82.49<br>0.51<br>-60.33 | 68.85<br>1.09<br>-29.41 | 89.66<br>0.06<br>-87.90  | 79.84<br>0.54<br>-59.09 | 81.63<br>0.44<br>-64.87 | 75.36<br>0.62<br>-52.05 | 79.32<br>0.40<br>-63.62 | 82.29<br>0.21<br>-74.21  | 83.84<br>0.04<br>-82.43  | 84.81<br>0.04<br>-82.95  | 83.56<br>-0.09<br>-86.98 | 75.31<br>0.80<br>-45.15 | 73.90<br>1.55<br>-16.74 | 76.19<br>1.01<br>-38.03 | 111.41<br>-0.36<br>-125.17 | 97.28<br>-0.26<br>-106.97 | 91.01<br>-0.26<br>-101.37 | 78.34<br>0.15<br>-71.41  | 100.31<br>-0.49<br>-124.65 |
| ALCOA_RYNLDS___DRP<br>24188         | 4.39<br>-0.08<br>0.00    | 11.20<br>-0.22<br>0.00  | -4.12<br>0.09<br>0.00    | -11.74<br>0.28<br>0.00   | -12.04<br>0.30<br>0.00    | 21.17<br>-0.47<br>0.00  | 37.42<br>-0.92<br>0.00  | 1.64<br>-0.05<br>0.00    | 19.65<br>-0.56<br>0.00  | 15.84<br>-0.48<br>0.00  | 21.91<br>-0.77<br>0.00  | 14.80<br>-0.50<br>0.00  | 7.62<br>-0.24<br>0.00    | 1.33<br>-0.04<br>0.00    | 1.79<br>-0.04<br>0.00    | -3.26<br>0.07<br>0.00    | 29.46<br>0.10<br>0.00   | 56.33<br>0.72<br>0.00   | 37.65<br>0.50<br>0.00   | -13.26<br>0.13<br>0.00     | -9.35<br>0.08<br>0.00     | -10.06<br>0.04<br>0.00    | 6.73<br>-0.04<br>0.00    | -23.64<br>0.21<br>0.00     |
| ALCOA___DSASP<br>323711             | 4.39<br>-0.08<br>0.00    | 11.20<br>-0.22<br>0.00  | -4.12<br>0.09<br>0.00    | -11.74<br>0.28<br>0.00   | -12.04<br>0.30<br>0.00    | 21.17<br>-0.47<br>0.00  | 37.42<br>-0.92<br>0.00  | 1.64<br>-0.05<br>0.00    | 19.65<br>-0.56<br>0.00  | 15.84<br>-0.48<br>0.00  | 21.91<br>-0.77<br>0.00  | 14.80<br>-0.50<br>0.00  | 7.62<br>-0.24<br>0.00    | 1.33<br>-0.04<br>0.00    | 1.79<br>-0.04<br>0.00    | -3.26<br>0.07<br>0.00    | 29.46<br>0.10<br>0.00   | 56.33<br>0.72<br>0.00   | 37.65<br>0.50<br>0.00   | -13.26<br>0.13<br>0.00     | -9.35<br>0.08<br>0.00     | -10.06<br>0.04<br>0.00    | 6.73<br>-0.04<br>0.00    | -23.64<br>0.21<br>0.00     |
| ALLEGHENY___COGEN<br>23514          | 13.20<br>0.16<br>-8.57   | 18.87<br>0.42<br>-7.03  | 5.26<br>-0.20<br>-9.66   | -0.91<br>-0.57<br>-11.68 | -0.91<br>-0.63<br>-12.06  | 30.04<br>1.15<br>-7.25  | 43.64<br>1.76<br>-3.53  | 12.30<br>0.05<br>-10.56  | 28.16<br>0.85<br>-7.10  | 24.75<br>0.63<br>-7.80  | 29.68<br>0.76<br>-6.24  | 23.39<br>0.32<br>-7.77  | 17.12<br>0.21<br>-9.05   | 11.21<br>0.03<br>-9.80   | 11.93<br>0.04<br>-10.07  | 11.54<br>-0.12<br>-14.99 | 43.33<br>0.62<br>-13.35 | 56.24<br>0.87<br>0.24   | 36.84<br>0.57<br>0.88   | 0.60<br>-0.63<br>-14.62    | 2.61<br>-0.45<br>-12.50   | 1.22<br>-0.52<br>-11.84   | 15.42<br>0.29<br>-8.34   | -10.99<br>-1.71<br>-14.56  |
| ALTONA_WT_PWR<br>323606             | 4.49<br>0.02<br>0.00     | 11.45<br>0.04<br>0.00   | -4.21<br>0.00<br>0.00    | -11.99<br>0.02<br>0.00   | -12.34<br>0.01<br>0.00    | 21.73<br>0.08<br>0.00   | 38.51<br>0.16<br>0.00   | 1.69<br>0.00<br>0.00     | 20.21<br>0.00<br>0.00   | 16.26<br>-0.06<br>0.00  | 22.40<br>-0.28<br>0.00  | 15.22<br>-0.77<br>0.00  | 7.84<br>-0.41<br>0.00    | 1.37<br>-0.01<br>0.00    | 1.82<br>0.00<br>0.00     | -3.35<br>-0.02<br>0.00   | 29.75<br>0.39<br>0.00   | 56.71<br>1.11<br>0.00   | 38.10<br>0.96<br>0.00   | -13.59<br>-0.20<br>0.00    | -9.52<br>-0.09<br>0.00    | -10.17<br>-0.07<br>0.00   | 6.74<br>-0.04<br>0.00    | -24.31<br>-0.47<br>0.00    |
| AMERICAN_REF_FUEL<br>24010          | 15.01<br>-0.18<br>-10.71 | 19.86<br>-0.36<br>-8.79 | 7.91<br>0.04<br>-12.08   | 2.65<br>0.06<br>-14.60   | 2.77<br>0.05<br>-15.07    | 30.73<br>0.02<br>-9.05  | 41.70<br>-1.07<br>-4.42 | 14.76<br>-0.12<br>-13.19 | 28.22<br>-0.87<br>-8.87 | 25.43<br>-0.64<br>-9.75 | 29.50<br>-0.99<br>-7.81 | 24.23<br>-0.77<br>-9.70 | 18.85<br>-0.41<br>-11.40 | 13.70<br>-0.08<br>-12.40 | 13.98<br>-0.12<br>-12.28 | 9.75<br>0.18<br>-12.90   | 32.40<br>-2.15<br>-5.19 | 34.88<br>-4.22<br>16.51 | 26.70<br>-2.58<br>7.86  | 5.67<br>0.56<br>-18.50     | 6.77<br>0.43<br>-15.77    | 5.17<br>0.35<br>-14.93    | 17.10<br>-0.18<br>-10.50 | -6.19<br>-0.73<br>-18.39   |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 16.84<br>0.17<br>-12.20  | 21.77<br>0.34<br>-10.01 | 9.33<br>-0.21<br>-13.75  | 3.82<br>-0.79<br>-16.63  | 3.79<br>-1.02<br>-17.16   | 33.85<br>1.90<br>-10.31 | 45.77<br>2.39<br>-5.03  | 16.56<br>-0.15<br>-15.02 | 31.38<br>1.07<br>-10.10 | 28.43<br>1.01<br>-11.10 | 32.94<br>1.32<br>-8.94  | 27.59<br>0.72<br>-11.57 | 21.86<br>0.33<br>-13.65  | 16.39<br>0.05<br>-14.96  | 16.63<br>0.00<br>-14.81  | 12.13<br>0.04<br>-15.42  | 35.29<br>-1.00<br>-6.93 | 46.61<br>-2.18<br>6.81  | 35.88<br>-1.28<br>-0.01 | 8.93<br>-0.01<br>-22.34    | 9.57<br>-0.01<br>-19.01   | 7.77<br>-0.11<br>-17.98   | 19.49<br>0.07<br>-12.64  | -2.95<br>-1.28<br>-22.17   |
| ARTHUR_KILL_GT_1<br>23520           | 59.09<br>0.36<br>-54.25  | 56.76<br>0.83<br>-44.51 | 56.70<br>-0.28<br>-61.18 | 61.16<br>-0.78<br>-73.96 | 63.21<br>-0.78<br>-76.34  | 68.98<br>1.47<br>-45.86 | 63.59<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.17<br>1.36<br>-49.51 | 66.12<br>0.70<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.23<br>0.18<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.05<br>2.37<br>-34.33 | 72.64<br>4.30<br>-12.73 | 68.89<br>2.82<br>-28.92 | 80.77<br>-1.03<br>-95.19   | 71.14<br>-0.78<br>-81.34  | 66.17<br>-0.82<br>-77.09  | 61.66<br>0.58<br>-54.30  | 69.06<br>-1.88<br>-94.79   |
| ARTHUR_KILL_2<br>23512              | 59.07<br>0.34<br>-54.25  | 56.74<br>0.80<br>-44.51 | 56.71<br>-0.27<br>-61.18 | 61.20<br>-0.75<br>-73.96 | 63.25<br>-0.74<br>-76.34  | 68.92<br>1.41<br>-45.86 | 63.47<br>2.76<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.67<br>1.54<br>-44.92 | 66.91<br>1.29<br>-49.30 | 64.19<br>1.92<br>-39.59 | 66.12<br>1.31<br>-49.51 | 66.10<br>0.68<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.22<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 65.96<br>2.28<br>-34.33 | 72.46<br>4.12<br>-12.73 | 68.78<br>2.71<br>-28.92 | 80.81<br>-0.99<br>-95.19   | 71.17<br>-0.75<br>-81.34  | 66.20<br>-0.79<br>-77.09  | 61.64<br>0.56<br>-54.30  | 69.14<br>-1.81<br>-94.79   |
| ARTHUR_KILL_3<br>23513              | 59.10<br>0.37<br>-54.25  | 56.76<br>0.83<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.15<br>-0.80<br>-73.96 | 63.20<br>-0.79<br>-76.34  | 68.95<br>1.44<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.70<br>1.57<br>-44.92 | 66.94<br>1.32<br>-49.30 | 64.24<br>1.97<br>-39.59 | 66.15<br>1.34<br>-49.51 | 66.10<br>0.69<br>-57.54  | 65.78<br>0.12<br>-64.28  | 65.22<br>0.17<br>-63.23  | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.30<br>-34.33 | 72.46<br>4.12<br>-12.73 | 68.77<br>2.69<br>-28.92 | 80.84<br>-0.95<br>-95.18   | 71.21<br>-0.70<br>-81.34  | 66.25<br>-0.74<br>-77.09  | 61.60<br>0.52<br>-54.30  | 69.21<br>-1.72<br>-94.78   |
| ARTHUR_KILL_COGEN<br>323718         | 59.09<br>0.36<br>-54.25  | 56.76<br>0.83<br>-44.51 | 56.70<br>-0.28<br>-61.18 | 61.16<br>-0.78<br>-73.96 | 63.21<br>-0.78<br>-76.34  | 68.98<br>1.47<br>-45.86 | 63.59<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.17<br>1.36<br>-49.51 | 66.12<br>0.70<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.23<br>0.18<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.05<br>2.37<br>-34.33 | 72.64<br>4.30<br>-12.73 | 68.89<br>2.82<br>-28.92 | 80.77<br>-1.03<br>-95.19   | 71.14<br>-0.78<br>-81.34  | 66.17<br>-0.82<br>-77.09  | 61.66<br>0.58<br>-54.30  | 69.06<br>-1.88<br>-94.79   |
| ASHOKAN____<br>23654                | 62.19<br>0.23<br>-57.49  | 59.14<br>0.55<br>-47.17 | 60.43<br>-0.19<br>-64.82 | 65.80<br>-0.55<br>-78.37 | 67.99<br>-0.55<br>-80.89  | 71.24<br>1.00<br>-48.60 | 64.00<br>1.96<br>-23.69 | 72.58<br>0.09<br>-70.81  | 68.94<br>1.14<br>-47.59 | 69.49<br>0.94<br>-52.24 | 65.97<br>1.36<br>-41.93 | 68.29<br>0.90<br>-52.09 | 68.92<br>0.45<br>-60.60  | 69.05<br>0.08<br>-67.59  | 68.84<br>0.11<br>-66.91  | 66.91<br>-0.19<br>-70.43 | 67.31<br>1.60<br>-36.35 | 72.08<br>2.99<br>-13.48 | 69.74<br>1.97<br>-30.63 | 86.69<br>-0.72<br>-100.80  | 76.18<br>-0.53<br>-86.14  | 70.97<br>-0.56<br>-81.64  | 64.64<br>0.36<br>-57.51  | 75.33<br>-1.20<br>-100.38  |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 59.09<br>0.36<br>-54.25  | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.74<br>-76.34  | 68.98<br>1.47<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.68<br>0.16<br>-66.83  | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.25<br>1.97<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55  | 65.80<br>0.13<br>-64.29  | 65.25<br>0.20<br>-63.23  | 63.03<br>-0.28<br>-66.64 | 65.97<br>2.28<br>-34.33 | 72.36<br>4.02<br>-12.73 | 68.74<br>2.67<br>-28.92 | 80.86<br>-0.93<br>-95.19   | 71.20<br>-0.71<br>-81.34  | 66.21<br>-0.78<br>-77.09  | 61.65<br>0.56<br>-54.30  | 69.26<br>-1.68<br>-94.79   |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 59.09<br>0.36<br>-54.25  | 56.73<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.74<br>-76.34  | 68.98<br>1.47<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.68<br>0.16<br>-66.83  | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.24<br>1.97<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55  | 65.80<br>0.13<br>-64.29  | 65.25<br>0.20<br>-63.23  | 63.03<br>-0.28<br>-66.64 | 65.96<br>2.28<br>-34.33 | 72.36<br>4.02<br>-12.73 | 68.74<br>2.67<br>-28.92 | 80.86<br>-0.93<br>-95.19   | 71.20<br>-0.71<br>-81.34  | 66.21<br>-0.78<br>-77.09  | 61.65<br>0.56<br>-54.30  | 69.26<br>-1.68<br>-94.79   |
| ASTORIA_GT2_I<br>24094              | 59.09<br>0.36<br>-54.25  | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34  | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83  | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.25<br>0.20<br>-63.23  | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.86<br>-0.94<br>-95.19   | 71.19<br>-0.72<br>-81.34  | 66.21<br>-0.78<br>-77.09  | 61.65<br>0.57<br>-54.30  | 69.26<br>-1.69<br>-94.79   |

|                        |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                          |                          |                          |                         |                          |
|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| ASTORIA_GT2_2<br>24095 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83 | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.86<br>-0.94<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.57<br>-54.30 | 69.26<br>-1.69<br>-94.79 |
| ASTORIA_GT2_3<br>24096 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83 | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.86<br>-0.94<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.57<br>-54.30 | 69.26<br>-1.69<br>-94.79 |
| ASTORIA_GT2_4<br>24097 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83 | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.86<br>-0.94<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.57<br>-54.30 | 69.26<br>-1.69<br>-94.79 |
| ASTORIA_GT3_1<br>24098 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83 | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.86<br>-0.94<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.57<br>-54.30 | 69.26<br>-1.69<br>-94.79 |
| ASTORIA_GT3_2<br>24099 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83 | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.86<br>-0.94<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.57<br>-54.30 | 69.26<br>-1.69<br>-94.79 |
| ASTORIA_GT3_3<br>24100 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83 | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.86<br>-0.94<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.57<br>-54.30 | 69.26<br>-1.69<br>-94.79 |
| ASTORIA_GT3_4<br>24101 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83 | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 |                         |                          |                          |                          |                         |                          |

|                            |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                           |                          |                          |                         |                           |
|----------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|---------------------------|
| ASTORIA_GT_13<br>24227     | 59.11<br>0.38<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.90<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.02<br>2.34<br>-34.33 | 72.54<br>4.20<br>-12.73 | 68.82<br>2.75<br>-28.92 | 80.82<br>-0.98<br>-95.19  | 71.19<br>-0.72<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79  |
| ASTORIA_GT_5<br>24106      | 59.09<br>0.37<br>-54.25 | 56.76<br>0.82<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.16<br>-0.78<br>-73.96 | 63.22<br>-0.77<br>-76.34 | 69.03<br>1.53<br>-45.86 | 63.63<br>2.93<br>-22.36 | 68.69<br>0.18<br>-66.83 | 66.79<br>1.66<br>-44.92 | 66.99<br>1.37<br>-49.30 | 64.31<br>2.03<br>-39.59 | 66.19<br>1.39<br>-49.51 | 66.13<br>0.71<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.26<br>0.20<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.51<br>4.17<br>-12.73 | 68.84<br>2.76<br>-28.92 | 80.83<br>-0.97<br>-95.19  | 71.17<br>-0.74<br>-81.34 | 66.19<br>-0.80<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.21<br>-1.73<br>-94.79  |
| ASTORIA_GT_7<br>24107      | 59.09<br>0.37<br>-54.25 | 56.76<br>0.82<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.16<br>-0.78<br>-73.96 | 63.22<br>-0.77<br>-76.34 | 69.03<br>1.53<br>-45.86 | 63.63<br>2.93<br>-22.36 | 68.69<br>0.18<br>-66.83 | 66.79<br>1.66<br>-44.92 | 66.99<br>1.37<br>-49.30 | 64.31<br>2.03<br>-39.59 | 66.19<br>1.39<br>-49.51 | 66.13<br>0.71<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.26<br>0.20<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.51<br>4.17<br>-12.73 | 68.84<br>2.76<br>-28.92 | 80.83<br>-0.97<br>-95.19  | 71.17<br>-0.74<br>-81.34 | 66.19<br>-0.80<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.21<br>-1.73<br>-94.79  |
| ASTORIA_GT_8<br>24108      | 59.09<br>0.37<br>-54.25 | 56.76<br>0.82<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.16<br>-0.78<br>-73.96 | 63.22<br>-0.77<br>-76.34 | 69.03<br>1.53<br>-45.86 | 63.63<br>2.93<br>-22.36 | 68.69<br>0.18<br>-66.83 | 66.79<br>1.66<br>-44.92 | 66.99<br>1.37<br>-49.30 | 64.31<br>2.03<br>-39.59 | 66.19<br>1.39<br>-49.51 | 66.13<br>0.71<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.26<br>0.20<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.51<br>4.17<br>-12.73 | 68.84<br>2.76<br>-28.92 | 80.83<br>-0.97<br>-95.19  | 71.17<br>-0.74<br>-81.34 | 66.19<br>-0.80<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.21<br>-1.73<br>-94.79  |
| ASTORIA___2<br>24149       | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.18<br>-0.76<br>-73.96 | 63.25<br>-0.75<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.55<br>2.85<br>-22.36 | 68.70<br>0.17<br>-66.83 | 66.74<br>1.61<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.40<br>4.06<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.86<br>-0.94<br>-95.19  | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.57<br>-54.30 | 69.26<br>-1.69<br>-94.79  |
| ASTORIA___3<br>23516       | 59.11<br>0.38<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.90<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.02<br>2.34<br>-34.33 | 72.54<br>4.20<br>-12.73 | 68.82<br>2.75<br>-28.92 | 80.82<br>-0.98<br>-95.19  | 71.19<br>-0.72<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79  |
| ASTORIA___4<br>23517       | 59.11<br>0.38<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.90<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.02<br>2.34<br>-34.33 | 72.54<br>4.20<br>-12.73 | 68.82<br>2.75<br>-28.92 | 80.82<br>-0.98<br>-95.19  | 71.19<br>-0.72<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79  |
| ASTORIA___5<br>23518       | 59.11<br>0.38<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.90<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.02<br>2.34<br>-34.33 | 72.54<br>4.20<br>-12.73 | 68.82<br>2.75<br>-28.92 | 80.82<br>-0.98<br>-95.19  | 71.19<br>-0.72<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79  |
| AST_ENERGY_2_CC3<br>323677 | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 68.98<br>1.47<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.62<br>0.11<br>-66.83 | 66.69<br>1.56<br>-44.92 | 66.93<br>1.31<br>-49.30 | 64.24<br>1.97<br>-39.59 | 66.14<br>1.33<br>-49.51 | 66.10<br>0.69<br>-57.54 | 65.78<br>0.12<br>-64.28 | 65.22<br>0.17<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 66.01<br>2.33<br>-34.33 | 72.51<br>4.17<br>-12.73 | 68.79<br>2.72<br>-28.92 | 80.82<br>-0.97<br>-95.18  | 71.20<br>-0.71<br>-81.34 | 66.24<br>-0.75<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.18<br>-1.76<br>-94.78  |
| AST_ENERGY_2_CC4<br>323678 | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 68.98<br>1.47<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.62<br>0.11<br>-66.83 | 66.69<br>1.56<br>-44.92 | 66.93<br>1.31<br>-49.30 | 64.24<br>1.97<br>-39.59 | 66.14<br>1.33<br>-49.51 | 66.10<br>0.69<br>-57.54 | 65.78<br>0.12<br>-64.28 | 65.22<br>0.17<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 66.01<br>2.33<br>-34.33 | 72.51<br>4.17<br>-12.73 | 68.79<br>2.72<br>-28.92 | 80.82<br>-0.97<br>-95.18  | 71.20<br>-0.71<br>-81.34 | 66.24<br>-0.75<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.18<br>-1.76<br>-94.78  |
| ATHENS_STG_1<br>23668      | 65.38<br>0.16<br>-60.75 | 61.68<br>0.41<br>-49.85 | 64.15<br>-0.15<br>-68.51 | 70.38<br>-0.42<br>-82.82 | 72.72<br>-0.42<br>-85.49 | 73.67<br>0.67<br>-51.36 | 64.64<br>1.26<br>-25.04 | 76.58<br>0.06<br>-74.83 | 71.19<br>0.68<br>-50.29 | 72.09<br>0.57<br>-55.21 | 67.75<br>0.85<br>-44.21 | 70.80<br>0.57<br>-54.94 | 72.07<br>0.29<br>-63.91 | 72.73<br>0.05<br>-71.29 | 72.43<br>0.07<br>-70.54 | 70.80<br>-0.12<br>-74.25 | 68.66<br>0.98<br>-38.32 | 71.60<br>1.78<br>-14.21 | 70.58<br>1.15<br>-32.29 | 92.45<br>-0.41<br>-106.26 | 81.07<br>-0.31<br>-90.80 | 75.62<br>-0.33<br>-86.05 | 67.63<br>0.23<br>-60.62 | 81.21<br>-0.75<br>-105.81 |
| ATHENS_STG_2<br>23670      | 65.38<br>0.16<br>-60.75 | 61.68<br>0.41<br>-49.85 | 64.15<br>-0.15<br>-68.51 | 70.38<br>-0.42<br>-82.82 | 72.72<br>-0.42<br>-85.49 | 73.67<br>0.67<br>-51.36 | 64.64<br>1.26<br>-25.04 | 76.58<br>0.06<br>-74.83 | 71.19<br>0.68<br>-50.29 | 72.09<br>0.57<br>-55.21 | 67.75<br>0.85<br>-44.21 | 70.80<br>0.57<br>-54.94 | 72.07<br>0.29<br>-63.91 | 72.73<br>0.05<br>-71.29 | 72.43<br>0.07<br>-70.54 | 70.80<br>-0.12<br>-74.25 | 68.66<br>0.98<br>-38.32 | 71.60<br>1.78<br>-14.21 | 70.58<br>1.15<br>-32.29 | 92.45<br>-0.41<br>-106.26 | 81.07<br>-0.31<br>-90.80 | 75.62<br>-0.33<br>-86.05 | 67.63<br>0.23<br>-60.62 | 81.21<br>-0.75<br>-105.81 |
| ATHENS_STG_3<br>23677      | 65.38<br>0.16<br>-60.75 | 61.68<br>0.41<br>-49.85 | 64.15<br>-0.15<br>-68.51 | 70.38<br>-0.42<br>-82.82 | 72.72<br>-0.42<br>-85.49 | 73.67<br>0.67<br>-51.36 | 64.64<br>1.26<br>-25.04 | 76.58<br>0.06<br>-74.83 | 71.19<br>0.68<br>-50.29 | 72.09<br>0.57<br>-55.21 | 67.75<br>0.85<br>-44.21 | 70.80<br>0.57<br>-54.94 | 72.07<br>0.29<br>-63.91 | 72.73<br>0.05<br>-71.29 | 72.43<br>0.07<br>-70.54 | 70.80<br>-0.12<br>-74.25 | 68.66<br>0.98<br>-38.32 | 71.60<br>1.78<br>-14.21 | 70.58<br>1.15<br>-32.29 | 92.45<br>-0.41<br>-106.26 | 81.07<br>-0.31<br>-90.80 | 75.62<br>-0.33<br>-86.05 | 67.63<br>0.23<br>-60.62 | 81.21<br>-0.75<br>-105.81 |
| AUBURN___LFGE<br>323710    | 13.73<br>0.11<br>-9.15  | 19.21<br>0.28<br>-7.51  | 6.02<br>-0.10<br>-10.32  | 0.13<br>-0.33<br>-12.47  | 0.15<br>-0.38<br>-12.87  | 29.96<br>0.59<br>-7.73  | 43.27<br>1.15<br>-3.77  | 13.02<br>0.07<br>-11.27 | 28.33<br>0.54<br>-7.57  | 25.05<br>0.42<br>-8.32  | 29.92<br>0.59<br>-6.65  | 23.96<br>0.42<br>-8.24  | 17.68<br>0.21<br>-9.59  | 12.06<br>0.03<br>-10.65 | 12.43<br>0.04<br>-10.57 | 7.71<br>-0.08<br>-11.12  | 35.55<br>0.45<br>-5.74  | 61.75<br>0.90<br>-5.23  | 44.95<br>0.58<br>-7.22  | 2.18<br>-0.35<br>-15.93   | 3.91<br>-0.27<br>-13.61  | 2.55<br>-0.25<br>-12.90  | 16.06<br>0.20<br>-9.09  | -8.82<br>-0.84<br>-15.86  |
| BABYLON_RES_REC<br>323704  | 59.18<br>0.45<br>-54.26 | 57.00<br>1.05<br>-44.52 | 56.63<br>-0.34<br>-61.19 | 60.90<br>-1.06<br>-73.97 | 62.97<br>-1.04<br>-76.35 | 69.47<br>1.96<br>-45.87 | 63.94<br>3.23<br>-22.36 | 68.66<br>0.14<br>-66.84 | 66.91<br>1.77<br>-44.92 | 67.04<br>1.42<br>-49.31 | 64.44<br>2.16<br>-39.60 | 66.32<br>1.50<br>-49.52 | 66.16<br>0.74<br>-57.55 | 65.81<br>0.14<br>-64.30 | 65.24<br>0.18<br>-63.24 | 63.02<br>-0.30<br>-66.65 | 66.11<br>2.43<br>-34.33 | 72.76<br>4.42<br>-12.73 | 68.93<br>2.86<br>-28.93 | 80.79<br>-1.02<br>-95.20  | 71.16<br>-0.77<br>-81.35 | 66.19<br>-0.81<br>-77.10 | 61.65<br>0.56<br>-54.31 | 68.62<br>-2.33<br>-94.80  |

|                        |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                          |                          |                          |                         |                          |
|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| BARRETT_IC_1<br>23704  | 59.15<br>0.42<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 61.01<br>-0.95<br>-73.97 | 63.07<br>-0.94<br>-76.35 | 69.25<br>1.73<br>-45.87 | 63.77<br>3.06<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.87<br>1.73<br>-44.92 | 67.03<br>1.40<br>-49.31 | 64.43<br>2.15<br>-39.60 | 66.30<br>1.48<br>-49.52 | 66.18<br>0.76<br>-57.55 | 65.81<br>0.13<br>-64.30 | 65.25<br>0.19<br>-63.24 | 63.02<br>-0.31<br>-66.65 | 66.21<br>2.51<br>-34.33 | 72.92<br>4.58<br>-12.73 | 69.00<br>2.92<br>-28.93 | 80.77<br>-1.04<br>-95.20 | 71.16<br>-0.77<br>-81.35 | 66.18<br>-0.82<br>-77.10 | 61.65<br>0.56<br>-54.31 | 68.89<br>-2.06<br>-94.80 |
| BARRETT_IC_10<br>23701 | 59.15<br>0.42<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 61.01<br>-0.95<br>-73.97 | 63.07<br>-0.94<br>-76.35 | 69.25<br>1.73<br>-45.87 | 63.77<br>3.06<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.87<br>1.73<br>-44.92 | 67.03<br>1.40<br>-49.31 | 64.43<br>2.15<br>-39.60 | 66.30<br>1.48<br>-49.52 | 66.18<br>0.76<br>-57.55 | 65.81<br>0.13<br>-64.30 | 65.25<br>0.19<br>-63.24 | 63.02<br>-0.31<br>-66.65 | 66.21<br>2.51<br>-34.33 | 72.92<br>4.58<br>-12.73 | 69.00<br>2.92<br>-28.93 | 80.77<br>-1.04<br>-95.20 | 71.16<br>-0.77<br>-81.35 | 66.18<br>-0.82<br>-77.10 | 61.65<br>0.56<br>-54.31 | 68.89<br>-2.06<br>-94.80 |
| BARRETT_IC_11<br>23702 | 59.15<br>0.42<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 61.01<br>-0.95<br>-73.97 | 63.07<br>-0.94<br>-76.35 | 69.25<br>1.73<br>-45.87 | 63.77<br>3.06<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.87<br>1.73<br>-44.92 | 67.03<br>1.40<br>-49.31 | 64.43<br>2.15<br>-39.60 | 66.30<br>1.48<br>-49.52 | 66.18<br>0.76<br>-57.55 | 65.81<br>0.13<br>-64.30 | 65.25<br>0.19<br>-63.24 | 63.02<br>-0.31<br>-66.65 | 66.21<br>2.51<br>-34.33 | 72.92<br>4.58<br>-12.73 | 69.00<br>2.92<br>-28.93 | 80.77<br>-1.04<br>-95.20 | 71.16<br>-0.77<br>-81.35 | 66.18<br>-0.82<br>-77.10 | 61.65<br>0.56<br>-54.31 | 68.89<br>-2.06<br>-94.80 |
| BARRETT_IC_12<br>23703 | 59.15<br>0.42<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 61.01<br>-0.95<br>-73.97 | 63.07<br>-0.94<br>-76.35 | 69.25<br>1.73<br>-45.87 | 63.77<br>3.06<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.87<br>1.73<br>-44.92 | 67.03<br>1.40<br>-49.31 | 64.43<br>2.15<br>-39.60 | 66.30<br>1.48<br>-49.52 | 66.18<br>0.76<br>-57.55 | 65.81<br>0.13<br>-64.30 | 65.25<br>0.19<br>-63.24 | 63.02<br>-0.31<br>-66.65 | 66.21<br>2.51<br>-34.33 | 72.92<br>4.58<br>-12.73 | 69.00<br>2.92<br>-28.93 | 80.77<br>-1.04<br>-95.20 | 71.16<br>-0.77<br>-81.35 | 66.18<br>-0.82<br>-77.10 | 61.65<br>0.56<br>-54.31 | 68.89<br>-2.06<br>-94.80 |
| BARRETT_IC_2<br>23705  | 59.15<br>0.42<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 61.01<br>-0.95<br>-73.97 | 63.07<br>-0.94<br>-76.35 | 69.25<br>1.73<br>-45.87 | 63.77<br>3.06<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.87<br>1.73<br>-44.92 | 67.03<br>1.40<br>-49.31 | 64.43<br>2.15<br>-39.60 | 66.30<br>1.48<br>-49.52 | 66.18<br>0.76<br>-57.55 | 65.81<br>0.13<br>-64.30 | 65.25<br>0.19<br>-63.24 | 63.02<br>-0.31<br>-66.65 | 66.21<br>2.51<br>-34.33 | 72.92<br>4.58<br>-12.73 | 69.00<br>2.92<br>-28.93 | 80.77<br>-1.04<br>-95.20 | 71.16<br>-0.77<br>-81.35 | 66.18<br>-0.82<br>-77.10 | 61.65<br>0.56<br>-54.31 | 68.89<br>-2.06<br>-94.80 |
| BARRETT_IC_3<br>23706  | 59.15<br>0.42<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 61.01<br>-0.95<br>-73.97 | 63.07<br>-0.94<br>-76.35 | 69.25<br>1.73<br>-45.87 | 63.77<br>3.06<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.87<br>1.73<br>-44.92 | 67.03<br>1.40<br>-49.31 | 64.43<br>2.15<br>-39.60 | 66.30<br>1.48<br>-49.52 | 66.18<br>0.76<br>-57.55 | 65.81<br>0.13<br>-64.30 | 65.25<br>0.19<br>-63.24 | 63.02<br>-0.31<br>-66.65 | 66.21<br>2.51<br>-34.33 | 72.92<br>4.58<br>-12.73 | 69.00<br>2.92<br>-28.93 | 80.77<br>-1.04<br>-95.20 | 71.16<br>-0.77<br>-81.35 | 66.18<br>-0.82<br>-77.10 | 61.65<br>0.56<br>-54.31 | 68.89<br>-2.06<br>-94.80 |
| BARRETT_IC_4<br>23707  | 59.15<br>0.42<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 61.01<br>-0.95<br>-73.97 | 63.07<br>-0.94<br>-76.35 | 69.25<br>1.73<br>-45.87 | 63.77<br>3.06<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.87<br>1.73<br>-44.92 | 67.03<br>1.40<br>-49.31 | 64.43<br>2.15<br>-39.60 | 66.30<br>1.48<br>-49.52 | 66.18<br>0.76<br>-57.55 | 65.81<br>0.13<br>-64.30 | 65.25<br>0.19<br>-63.24 | 63.02<br>-0.31<br>-66.65 | 66.21<br>2.51<br>-34.33 | 72.92<br>4.58<br>-12.73 |                         |                          |                          |                          |                         |                          |

|                             |                         |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                            |                           |                          |                         |                           |
|-----------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|---------------------------|--------------------------|-------------------------|---------------------------|
| BAYONEEC___CTG10<br>323750  | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BAYONEEC___CTG2<br>323683   | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BAYONEEC___CTG3<br>323684   | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BAYONEEC___CTG4<br>323685   | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BAYONEEC___CTG5<br>323686   | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BAYONEEC___CTG6<br>323687   | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BAYONEEC___CTG7<br>323688   | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BAYONEEC___CTG8<br>323689   | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BAYONEEC___CTG9<br>323749   | 59.10<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.38<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.78  |
| BEACON___LESR<br>323632     | 74.26<br>0.17<br>-69.61 | 68.99<br>0.45<br>-57.12 | 74.16<br>-0.13<br>-78.50 | 82.47<br>-0.41<br>-94.90 | 85.16<br>-0.44<br>-97.95 | 81.31<br>0.82<br>-58.84 | 68.62<br>1.59<br>-28.69 | 87.55<br>0.12<br>-85.74  | 78.67<br>0.83<br>-57.62 | 80.27<br>0.70<br>-63.26 | 74.62<br>1.01<br>-50.93 | 78.27<br>0.66<br>-62.32 | 80.90<br>0.34<br>-72.69 | 82.19<br>0.06<br>-80.76 | 83.10<br>0.04<br>-81.23 | 81.72<br>-0.15<br>-85.19 | 74.83<br>1.26<br>-44.21 | 74.42<br>2.41<br>-16.40 | 75.99<br>1.60<br>-37.24 | 108.61<br>-0.58<br>-122.58 | 94.93<br>-0.39<br>-104.75 | 88.75<br>-0.42<br>-99.27 | 76.95<br>0.24<br>-69.93 | 97.38<br>-0.83<br>-122.06 |
| BEAVER RIVER___HYD<br>24048 | 6.56<br>-0.06<br>-2.14  | 13.04<br>-0.14<br>-1.75 | -1.74<br>0.06<br>-2.41   | -8.93<br>0.17<br>-2.91   | -9.14<br>0.20<br>-3.01   | 23.17<br>-0.28<br>-1.81 | 38.87<br>-0.36<br>-0.88 | 4.30<br>-0.02<br>-2.63   | 21.73<br>-0.25<br>-1.77 | 17.94<br>-0.33<br>-1.94 | 23.71<br>-0.46<br>-1.48 | 16.94<br>-0.16<br>-1.80 | 9.87<br>-0.10<br>-2.10  | 3.70<br>-0.01<br>-2.33  | 4.10<br>-0.03<br>-2.32  | -0.83<br>0.06<br>-2.45   | 30.39<br>-0.23<br>-1.26 | 55.87<br>-0.20<br>-0.47 | 38.30<br>0.09<br>-1.06  | -9.91<br>-0.03<br>-3.51    | -6.46<br>-0.06<br>-3.03   | -7.31<br>-0.08<br>-2.87  | 8.84<br>0.04<br>-2.02   | -20.54<br>-0.22<br>-3.53  |
| BEEBEE_GT_13<br>23619       | 13.02<br>-0.02<br>-8.56 | 18.45<br>0.00<br>-7.02  | 5.40<br>-0.05<br>-9.65   | -0.49<br>-0.14<br>-11.67 | -0.48<br>-0.18<br>-12.04 | 29.17<br>0.29<br>-7.24  | 42.02<br>0.14<br>-3.53  | 12.22<br>-0.02<br>-10.54 | 27.29<br>-0.01<br>-7.09 | 24.15<br>0.04<br>-7.79  | 28.93<br>0.02<br>-6.23  | 23.00<br>-0.06<br>-7.76 | 16.86<br>-0.04<br>-9.03 | 11.14<br>-0.01<br>-9.77 | 11.49<br>-0.03<br>-9.70 | 7.15<br>0.03<br>-10.45   | 33.90<br>-0.63<br>-5.17 | 48.90<br>-1.48<br>5.23  | 35.30<br>-0.92<br>0.93  | 1.18<br>0.00<br>-14.58     | 3.04<br>0.01<br>-12.46    | 1.66<br>-0.05<br>-11.81  | 15.10<br>0.00<br>-8.32  | -10.04<br>-0.71<br>-14.52 |
| BETHLEHEM___GRP<br>23843    | 74.18<br>0.07<br>-69.63 | 68.73<br>0.18<br>-57.13 | 74.27<br>-0.05<br>-78.52 | 82.77<br>-0.14<br>-94.93 | 85.49<br>-0.15<br>-97.99 | 80.79<br>0.28<br>-58.86 | 67.71<br>0.67<br>-28.70 | 87.50<br>0.04<br>-85.77  | 78.15<br>0.30<br>-57.64 | 79.83<br>0.25<br>-63.26 | 73.94<br>0.38<br>-50.87 | 77.82<br>0.23<br>-62.29 | 80.64<br>0.12<br>-72.65 | 82.14<br>0.02<br>-80.75 | 83.00<br>0.02<br>-81.15 | 81.74<br>-0.05<br>-85.12 | 74.01<br>0.49<br>-44.16 | 72.89<br>0.91<br>-16.38 | 74.92<br>0.57<br>-37.20 | 108.85<br>-0.20<br>-122.44 | 95.05<br>-0.15<br>-104.63 | 88.92<br>-0.14<br>-99.16 | 76.71<br>0.08<br>-69.85 | 97.84<br>-0.23<br>-121.93 |
| BETHLEHEM___GS1<br>323560   | 74.18<br>0.07<br>-69.63 | 68.73<br>0.18<br>-57.13 | 74.27<br>-0.05<br>-78.52 | 82.77<br>-0.14<br>-94.93 | 85.49<br>-0.15<br>-97.99 | 80.79<br>0.28<br>-58.86 | 67.71<br>0.67<br>-28.70 | 87.50<br>0.04<br>-85.77  | 78.15<br>0.30<br>-57.64 | 79.83<br>0.25<br>-63.26 | 73.94<br>0.38<br>-50.87 | 77.82<br>0.23<br>-62.29 | 80.64<br>0.12<br>-72.65 | 82.14<br>0.02<br>-80.75 | 83.00<br>0.02<br>-81.15 | 81.74<br>-0.05<br>-85.12 | 74.01<br>0.49<br>-44.16 | 72.89<br>0.91<br>-16.38 | 74.92<br>0.57<br>-37.20 | 108.85<br>-0.20<br>-122.44 | 95.05<br>-0.15<br>-104.63 | 88.92<br>-0.14<br>-99.16 | 76.71<br>0.08<br>-69.85 | 97.84<br>-0.23<br>-121.93 |
| BETHLEHEM___GS2<br>323561   | 74.18<br>0.07<br>-69.63 | 68.73<br>0.18<br>-57.13 | 74.27<br>-0.05<br>-78.52 | 82.77<br>-0.14<br>-94.93 | 85.49<br>-0.15<br>-97.99 | 80.79<br>0.28<br>-58.86 | 67.71<br>0.67<br>-28.70 | 87.50<br>0.04<br>-85.77  | 78.15<br>0.30<br>-57.64 | 79.83<br>0.25<br>-63.26 | 73.94<br>0.38<br>-50.87 | 77.82<br>0.23<br>-62.29 | 80.64<br>0.12<br>-72.65 | 82.14<br>0.02<br>-80.75 | 83.00<br>0.02<br>-81.15 | 81.74<br>-0.05<br>-85.12 | 74.01<br>0.49<br>-44.16 | 72.89<br>0.91<br>-16.38 | 74.92<br>0.57<br>-37.20 | 108.85<br>-0.20<br>-122.44 | 95.05<br>-0.15<br>-104.63 | 88.92<br>-0.14<br>-99.16 | 76.71<br>0.08<br>-69.85 | 97.84<br>-0.23<br>-121.93 |

|   |                         |                         |                          |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                          |                          |                          |                         |                         |                         |                            |                            |                           |                         |                            |
|---|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------------------------|-------------------------|----------------------------|
| BETHLEHEM___GS3<br>323562               | 74.18<br>0.07<br>-69.63 | 68.73<br>0.18<br>-57.13 | 74.27<br>-0.05<br>-78.52 | 82.77<br>-0.14<br>-94.93 | 85.49<br>-0.15<br>-97.99  | 80.79<br>0.28<br>-58.86 | 67.71<br>0.67<br>-28.70 | 87.50<br>0.04<br>-85.77  | 78.15<br>0.30<br>-57.64 | 79.83<br>0.25<br>-63.26 | 73.94<br>0.38<br>-50.87 | 77.82<br>0.23<br>-62.29  | 80.64<br>0.12<br>-72.65  | 82.14<br>0.02<br>-80.75  | 83.00<br>0.02<br>-81.15  | 81.74<br>-0.05<br>-85.12 | 74.01<br>0.49<br>-44.16 | 72.89<br>0.91<br>-16.38 | 74.92<br>0.57<br>-37.20 | 108.85<br>-0.20<br>-122.44 | 95.05<br>-0.15<br>-104.63  | 88.92<br>-0.14<br>-99.16  | 76.71<br>0.08<br>-69.85 | 97.84<br>-0.23<br>-121.93  |
| BETHLEHEM___STEEL<br>23779              | 15.86<br>0.02<br>-11.36 | 20.86<br>0.11<br>-9.32  | 8.48<br>-0.12<br>-12.81  | 3.10<br>-0.37<br>-15.49  | 3.22<br>-0.42<br>-15.99   | 31.98<br>0.73<br>-9.60  | 43.54<br>0.51<br>-4.68  | 15.65<br>-0.04<br>-13.99 | 29.70<br>0.08<br>-9.40  | 26.79<br>0.13<br>-10.34 | 31.08<br>0.10<br>-8.29  | 25.63<br>-0.05<br>-10.39 | 20.03<br>-0.04<br>-12.20 | 14.68<br>-0.01<br>-13.31 | 14.96<br>-0.05<br>-13.18 | 10.49<br>0.04<br>-13.77  | 33.59<br>-0.97<br>-5.21 | 32.56<br>-2.28<br>20.77 | 25.17<br>-1.39<br>10.58 | 6.53<br>0.05<br>-19.87     | 7.57<br>0.06<br>-16.94     | 5.89<br>-0.04<br>-16.03   | 18.08<br>0.02<br>-11.28 | -5.41<br>-1.31<br>-19.75   |
| BETHPAGE_CC_5<br>323564                 | 59.17<br>0.44<br>-54.26 | 56.98<br>1.04<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.92<br>-1.04<br>-73.97 | 62.98<br>-1.02<br>-76.35  | 69.42<br>1.91<br>-45.87 | 64.04<br>3.33<br>-22.36 | 68.68<br>0.15<br>-66.84  | 67.02<br>1.89<br>-44.92 | 67.15<br>1.53<br>-49.31 | 64.60<br>2.31<br>-39.60 | 66.41<br>1.60<br>-49.52  | 66.24<br>0.82<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 62.99<br>-0.33<br>-66.65 | 66.41<br>2.72<br>-34.33 | 73.28<br>4.94<br>-12.73 | 69.29<br>3.21<br>-28.93 | 80.66<br>-1.15<br>-95.20   | 71.07<br>-0.85<br>-81.35   | 66.11<br>-0.89<br>-77.10  | 61.70<br>0.61<br>-54.31 | 68.71<br>-2.24<br>-94.80   |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 15.92<br>0.04<br>-11.41 | 20.93<br>0.15<br>-9.36  | 8.52<br>-0.13<br>-12.86  | 3.12<br>-0.41<br>-15.55  | 3.24<br>-0.47<br>-16.06   | 32.10<br>0.81<br>-9.64  | 43.70<br>0.65<br>-4.70  | 15.71<br>-0.04<br>-14.05 | 29.82<br>0.16<br>-9.44  | 26.90<br>0.19<br>-10.38 | 31.21<br>0.19<br>-8.33  | 25.80<br>0.00<br>-10.50  | 20.19<br>-0.02<br>-12.34 | 14.84<br>-0.01<br>-13.46 | 15.11<br>-0.04<br>-13.33 | 10.63<br>0.03<br>-13.93  | 33.87<br>-0.88<br>-5.38 | 34.24<br>-2.11<br>19.26 | 26.44<br>-1.25<br>9.45  | 6.72<br>0.01<br>-20.10     | 7.73<br>0.04<br>-17.13     | 6.03<br>-0.07<br>-16.21   | 18.21<br>0.03<br>-11.40 | -5.26<br>-1.39<br>-19.97   |
| BINGHAMTON___COGEN<br>23790             | 28.33<br>0.14<br>-23.71 | 31.25<br>0.37<br>-19.46 | 22.39<br>-0.15<br>-26.74 | 19.87<br>-0.43<br>-32.33 | 20.57<br>-0.45<br>-33.37  | 42.46<br>0.77<br>-20.05 | 49.39<br>1.27<br>-9.77  | 31.00<br>0.10<br>-29.21  | 40.57<br>0.72<br>-19.63 | 38.44<br>0.58<br>-21.54 | 40.77<br>0.84<br>-17.24 | 37.25<br>0.57<br>-21.39  | 33.04<br>0.29<br>-24.88  | 29.12<br>0.05<br>-27.69  | 29.27<br>0.06<br>-27.39  | 25.27<br>-0.10<br>-28.70 | 45.22<br>0.77<br>-15.09 | 68.07<br>1.28<br>-11.19 | 54.73<br>0.87<br>-16.71 | 27.47<br>-0.41<br>-41.27   | 25.54<br>-0.30<br>-35.27   | 22.98<br>-0.34<br>-33.43  | 30.57<br>0.25<br>-23.55 | 16.26<br>-0.99<br>-41.10   |
| BLACK RIVER___HYD<br>24047              | 7.79<br>-0.02<br>-3.34  | 14.10<br>-0.06<br>-2.74 | -0.41<br>0.02<br>-3.77   | -7.39<br>0.07<br>-4.55   | -7.56<br>0.09<br>-4.70    | 24.39<br>-0.08<br>-2.82 | 39.68<br>-0.04<br>-1.38 | 5.78<br>-0.03<br>-4.11   | 22.93<br>-0.05<br>-2.76 | 19.16<br>-0.19<br>-3.04 | 24.75<br>-0.31<br>-2.38 | 18.12<br>-0.10<br>-2.92  | 11.19<br>-0.08<br>-3.40  | 5.16<br>0.00<br>-3.79    | 5.53<br>-0.05<br>-3.76   | 0.71<br>0.08<br>-3.96    | 30.93<br>-0.48<br>-2.05 | 55.52<br>-0.84<br>-0.76 | 38.56<br>-0.31<br>-1.72 | -7.69<br>0.02<br>-5.68     | -4.60<br>-0.04<br>-4.87    | -5.51<br>-0.03<br>-4.62   | 10.03<br>0.00<br>-3.25  | -18.37<br>-0.20<br>-5.68   |
| BLISS_WT_PWR<br>323608                  | 16.56<br>0.16<br>-11.93 | 21.66<br>0.45<br>-9.79  | 9.00<br>-0.24<br>-13.45  | 3.49<br>-0.76<br>-16.26  | 3.55<br>-0.88<br>-16.78   | 33.24<br>1.51<br>-10.08 | 45.06<br>1.79<br>-4.91  | 16.33<br>-0.05<br>-14.69 | 30.82<br>0.74<br>-9.87  | 27.84<br>0.67<br>-10.85 | 32.29<br>0.86<br>-8.75  | 27.32<br>0.51<br>-11.51  | 21.71<br>0.24<br>-13.60  | 16.31<br>0.04<br>-14.90  | 16.56<br>-0.01<br>-14.75 | 11.98<br>-0.05<br>-15.37 | 35.91<br>-0.36<br>-6.91 | 47.10<br>-1.31<br>7.19  | 36.17<br>-0.67<br>0.30  | 8.74<br>-0.11<br>-22.25    | 9.44<br>-0.07<br>-18.93    | 7.66<br>-0.14<br>-17.90   | 19.44<br>0.08<br>-12.58 | -3.62<br>-1.85<br>-22.08   |
| BLUE_CIRC_CHEM_DRP<br>24182             | 72.89<br>0.14<br>-68.27 | 67.81<br>0.37<br>-56.02 | 72.65<br>-0.13<br>-76.99 | 80.68<br>-0.37<br>-93.07 | 83.34<br>-0.38<br>-96.07  | 80.01<br>0.65<br>-57.72 | 67.67<br>1.19<br>-28.14 | 85.85<br>0.06<br>-84.09  | 77.35<br>0.62<br>-56.52 | 78.89<br>0.53<br>-62.04 | 73.20<br>0.80<br>-49.71 | 76.99<br>0.53<br>-61.17  | 79.41<br>0.27<br>-71.27  | 80.74<br>0.05<br>-79.32  | 81.15<br>0.06<br>-79.27  | 79.82<br>-0.11<br>-83.26 | 73.40<br>0.92<br>-43.12 | 73.32<br>1.72<br>-15.99 | 74.58<br>1.11<br>-36.32 | 105.75<br>-0.40<br>-119.54 | 92.43<br>-0.30<br>-102.15  | 86.40<br>-0.31<br>-96.81  | 75.19<br>0.22<br>-68.20 | 94.52<br>-0.67<br>-119.04  |
| BOC_GAS_DRP<br>24189                    | 72.87<br>0.12<br>-68.27 | 67.77<br>0.33<br>-56.02 | 72.66<br>-0.12<br>-76.99 | 80.72<br>-0.33<br>-93.07 | 83.39<br>-0.33<br>-96.07  | 79.90<br>0.54<br>-57.72 | 67.51<br>1.03<br>-28.14 | 85.83<br>0.05<br>-84.09  | 77.28<br>0.55<br>-56.52 | 78.81<br>0.46<br>-62.04 | 73.09<br>0.69<br>-49.71 | 76.92<br>0.46<br>-61.17  | 79.38<br>0.23<br>-71.27  | 80.73<br>0.04<br>-79.32  | 81.15<br>0.06<br>-79.27  | 79.83<br>-0.10<br>-83.26 | 73.29<br>0.81<br>-43.12 | 73.06<br>1.46<br>-15.99 | 74.40<br>0.93<br>-36.32 | 105.81<br>-0.33<br>-119.54 | 92.47<br>-0.25<br>-102.15  | 86.44<br>-0.27<br>-96.81  | 75.16<br>0.18<br>-68.20 | 94.60<br>-0.59<br>-119.04  |
| BORALEX_4TH_BRANCH<br>23824             | 73.60<br>0.22<br>-68.90 | 68.44<br>0.48<br>-56.54 | 73.35<br>-0.14<br>-77.70 | 81.51<br>-0.41<br>-93.94 | 84.15<br>-0.46<br>-96.96  | 80.88<br>0.99<br>-58.25 | 68.64<br>1.90<br>-28.40 | 86.65<br>0.09<br>-84.87  | 78.14<br>0.87<br>-57.05 | 79.62<br>0.67<br>-62.63 | 75.05<br>0.90<br>-51.47 | 78.51<br>0.55<br>-62.67  | 81.35<br>0.28<br>-73.21  | 82.55<br>0.04<br>-81.13  | 84.19<br>0.05<br>-82.32  | 82.72<br>-0.12<br>-86.16 | 75.34<br>1.14<br>-44.85 | 74.55<br>2.31<br>-16.63 | 76.57<br>1.64<br>-37.78 | 110.34<br>-0.60<br>-124.34 | 96.42<br>-0.41<br>-106.25  | 90.18<br>-0.42<br>-100.70 | 77.92<br>0.21<br>-70.93 | 99.08<br>-0.89<br>-123.82  |
| BOWLINE___1<br>23526                    | 57.55<br>0.33<br>-52.75 | 55.44<br>0.73<br>-43.28 | 55.03<br>-0.25<br>-59.48 | 59.16<br>-0.73<br>-71.91 | 61.15<br>-0.73<br>-74.23  | 67.53<br>1.29<br>-44.59 | 62.59<br>2.50<br>-21.74 | 66.77<br>0.08<br>-65.00  | 65.27<br>1.37<br>-43.69 | 65.41<br>1.15<br>-47.94 | 62.88<br>1.70<br>-38.49 | 64.58<br>1.17<br>-48.11  | 64.40<br>0.60<br>-55.92  | 63.95<br>0.10<br>-62.47  | 63.43<br>0.14<br>-61.46  | 61.19<br>-0.25<br>-64.77 | 64.80<br>2.07<br>-33.37 | 71.73<br>3.75<br>-12.38 | 67.75<br>2.48<br>-28.12 | 78.24<br>-0.90<br>-92.53   | 68.98<br>-0.67<br>-79.08   | 64.15<br>-0.69<br>-74.94  | 60.04<br>0.48<br>-52.79 | 66.65<br>-1.65<br>-92.14   |
| BOWLINE___2<br>23595                    | 57.55<br>0.33<br>-52.75 | 55.44<br>0.73<br>-43.29 | 55.04<br>-0.24<br>-59.49 | 59.17<br>-0.73<br>-71.92 | 61.15<br>-0.73<br>-74.23  | 67.53<br>1.29<br>-44.60 | 62.60<br>2.51<br>-21.74 | 66.77<br>0.08<br>-65.00  | 65.27<br>1.37<br>-43.69 | 65.41<br>1.15<br>-47.94 | 62.88<br>1.70<br>-38.49 | 64.58<br>1.17<br>-48.11  | 64.40<br>0.60<br>-55.93  | 63.95<br>0.10<br>-62.47  | 63.43<br>0.14<br>-61.47  | 61.20<br>-0.25<br>-64.78 | 64.80<br>2.07<br>-33.37 | 71.73<br>3.75<br>-12.38 | 67.75<br>2.48<br>-28.12 | 78.24<br>-0.90<br>-92.54   | 68.98<br>-0.67<br>-79.08   | 64.15<br>-0.69<br>-74.94  | 60.05<br>0.48<br>-52.79 | 66.66<br>-1.65<br>-92.15   |
| BRANSCOMB___SOLAR<br>323811             | 78.00<br>0.24<br>-73.29 | 72.10<br>0.54<br>-60.13 | 78.25<br>-0.19<br>-82.64 | 87.36<br>-0.53<br>-99.91 | 90.21<br>-0.57<br>-103.13 | 84.76<br>1.16<br>-61.95 | 70.77<br>2.22<br>-30.20 | 92.06<br>0.10<br>-90.27  | 82.01<br>1.11<br>-60.68 | 83.79<br>0.85<br>-66.62 | 77.89<br>1.15<br>-54.05 | 82.18<br>0.75<br>-66.13  | 85.43<br>0.39<br>-77.17  | 87.12<br>0.06<br>-85.68  | 88.21<br>0.07<br>-86.32  | 87.00<br>-0.17<br>-90.50 | 77.83<br>1.47<br>-46.99 | 76.02<br>2.99<br>-17.43 | 78.81<br>2.07<br>-39.58 | 116.12<br>-0.77<br>-130.28 | 101.34<br>-0.56<br>-111.33 | 94.84<br>-0.57<br>-105.51 | 81.41<br>0.31<br>-74.32 | 104.71<br>-1.18<br>-129.74 |
| BROOKHAVEN___DRP<br>24191               | 59.14<br>0.41<br>-54.26 | 56.90<br>0.96<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 60.99<br>-0.96<br>-73.97 | 63.07<br>-0.93<br>-76.35  | 69.33<br>1.81<br>-45.87 | 63.93<br>3.23<br>-22.36 | 68.69<br>0.16<br>-66.84  | 66.98<br>1.84<br>-44.92 | 67.11<br>1.48<br>-49.31 | 64.53<br>2.25<br>-39.60 | 66.37<br>1.55<br>-49.52  | 66.23<br>0.80<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.32<br>2.63<br>-34.33 | 73.13<br>4.79<br>-12.73 | 69.23<br>3.15<br>-28.93 | 80.69<br>-1.11<br>-95.20   | 71.09<br>-0.84<br>-81.35   | 66.15<br>-0.85<br>-77.10  | 61.69<br>0.60<br>-54.31 | 68.79<br>-2.17<br>-94.80   |
| BROOKLYN_NAVY_YARD<br>23515             | 59.09<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34  | 68.97<br>1.47<br>-45.86 | 63.61<br>2.90<br>-22.36 | 68.61<br>0.09<br>-66.83  | 66.71<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.24<br>1.97<br>-39.59 | 66.15<br>1.34<br>-49.51  | 66.10<br>0.69<br>-57.54  | 65.78<br>0.12<br>-64.28  | 65.22<br>0.18<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.04<br>2.35<br>-34.33 | 72.52<br>4.18<br>-12.73 | 68.79<br>2.72<br>-28.92 | 80.82<br>-0.97<br>-95.18   | 71.20<br>-0.71<br>-81.34   | 66.24<br>-0.75<br>-77.09  | 61.62<br>0.54<br>-54.30 | 69.16<br>-1.78<br>-94.78   |

|                                  |                         |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                          |                          |                          |                          |                         |                           |                          |                          |                          |                          |                         |                           |
|----------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|
| BROOKLYN___ARMY_DRP<br>323595    | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51  | 66.14<br>0.73<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92  | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| BROOME_2_LFGE<br>323671          | 28.33<br>0.14<br>-23.71 | 31.25<br>0.37<br>-19.46 | 22.39<br>-0.15<br>-26.74 | 19.87<br>-0.43<br>-32.33 | 20.57<br>-0.45<br>-33.37 | 42.46<br>0.77<br>-20.05 | 49.39<br>1.27<br>-9.77  | 31.00<br>0.10<br>-29.21  | 40.57<br>0.72<br>-19.63 | 38.44<br>0.58<br>-21.54 | 40.77<br>0.84<br>-17.24 | 37.25<br>0.57<br>-21.39  | 33.04<br>0.29<br>-24.88  | 29.12<br>0.05<br>-27.69  | 29.27<br>0.06<br>-27.39  | 25.27<br>-0.10<br>-28.70 | 45.22<br>0.77<br>-15.09 | 68.07<br>1.28<br>-11.19   | 54.73<br>0.87<br>-16.71  | 27.47<br>-0.41<br>-41.27 | 25.54<br>-0.30<br>-35.27 | 22.98<br>-0.34<br>-33.43 | 30.57<br>0.25<br>-23.55 | 16.26<br>-0.99<br>-41.10  |
| BROOME___LFGE<br>323600          | 28.33<br>0.14<br>-23.71 | 31.25<br>0.37<br>-19.46 | 22.39<br>-0.15<br>-26.74 | 19.87<br>-0.43<br>-32.33 | 20.57<br>-0.45<br>-33.37 | 42.46<br>0.77<br>-20.05 | 49.39<br>1.27<br>-9.77  | 31.00<br>0.10<br>-29.21  | 40.57<br>0.72<br>-19.63 | 38.44<br>0.58<br>-21.54 | 40.77<br>0.84<br>-17.24 | 37.25<br>0.57<br>-21.39  | 33.04<br>0.29<br>-24.88  | 29.12<br>0.05<br>-27.69  | 29.27<br>0.06<br>-27.39  | 25.27<br>-0.10<br>-28.70 | 45.22<br>0.77<br>-15.09 | 68.07<br>1.28<br>-11.19   | 54.73<br>0.87<br>-16.71  | 27.47<br>-0.41<br>-41.27 | 25.54<br>-0.30<br>-35.27 | 22.98<br>-0.34<br>-33.43 | 30.57<br>0.25<br>-23.55 | 16.26<br>-0.99<br>-41.10  |
| BURROWS___LYONSDAL<br>23803      | 6.12<br>0.01<br>-1.63   | 12.77<br>0.01<br>-1.34  | -2.37<br>0.00<br>-1.84   | -9.79<br>0.00<br>-2.22   | -10.05<br>0.00<br>-2.30  | 23.07<br>0.05<br>-1.38  | 39.22<br>0.19<br>-0.67  | 3.71<br>0.01<br>-2.01    | 21.67<br>0.10<br>-1.35  | 17.81<br>0.01<br>-1.48  | 23.80<br>0.01<br>-1.11  | 16.71<br>0.07<br>-1.34   | 9.45<br>0.03<br>-1.55    | 3.11<br>0.00<br>-1.73    | 3.53<br>0.00<br>-1.72    | -1.52<br>0.00<br>-1.81   | 30.39<br>0.09<br>-0.94  | 56.21<br>0.25<br>-0.35    | 38.25<br>0.31<br>-0.79   | -10.93<br>-0.14<br>-2.61 | -7.31<br>-0.12<br>-2.24  | -8.11<br>-0.14<br>-2.12  | 8.36<br>0.08<br>-1.50   | -21.55<br>-0.32<br>-2.61  |
| CAITHNESS_CC_1<br>323624         | 59.15<br>0.42<br>-54.26 | 56.92<br>0.98<br>-44.52 | 56.67<br>-0.32<br>-61.19 | 60.98<br>-0.97<br>-73.97 | 63.05<br>-0.95<br>-76.35 | 69.36<br>1.84<br>-45.87 | 63.97<br>3.27<br>-22.36 | 68.69<br>0.16<br>-66.84  | 66.99<br>1.86<br>-44.92 | 67.12<br>1.49<br>-49.31 | 64.55<br>2.27<br>-39.60 | 66.39<br>1.57<br>-49.52  | 66.23<br>0.81<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.34<br>2.66<br>-34.33 | 73.18<br>4.84<br>-12.73   | 69.25<br>3.17<br>-28.93  | 80.68<br>-1.12<br>-95.20 | 71.08<br>-0.84<br>-81.35 | 66.14<br>-0.86<br>-77.10 | 61.70<br>0.61<br>-54.31 | 68.76<br>-2.20<br>-94.80  |
| CALPINE BETH_PAGE_GT4<br>24209   | 59.17<br>0.44<br>-54.26 | 56.98<br>1.03<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.92<br>-1.04<br>-73.97 | 62.98<br>-1.02<br>-76.35 | 69.41<br>1.90<br>-45.87 | 63.97<br>3.26<br>-22.36 | 68.68<br>0.15<br>-66.84  | 66.99<br>1.85<br>-44.92 | 67.12<br>1.50<br>-49.31 | 64.56<br>2.28<br>-39.60 | 66.39<br>1.57<br>-49.52  | 66.23<br>0.80<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.33<br>-66.65 | 66.36<br>2.67<br>-34.33 | 73.21<br>4.87<br>-12.73   | 69.23<br>3.15<br>-28.93  | 80.68<br>-1.13<br>-95.20 | 71.09<br>-0.84<br>-81.35 | 66.12<br>-0.88<br>-77.10 | 61.69<br>0.60<br>-54.31 | 68.76<br>-2.20<br>-94.80  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 59.17<br>0.44<br>-54.26 | 56.98<br>1.03<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.92<br>-1.04<br>-73.97 | 62.98<br>-1.02<br>-76.35 | 69.41<br>1.90<br>-45.87 | 63.97<br>3.26<br>-22.36 | 68.68<br>0.15<br>-66.84  | 66.99<br>1.85<br>-44.92 | 67.12<br>1.50<br>-49.31 | 64.56<br>2.28<br>-39.60 | 66.39<br>1.57<br>-49.52  | 66.23<br>0.80<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.33<br>-66.65 | 66.36<br>2.67<br>-34.33 | 73.21<br>4.87<br>-12.73   | 69.23<br>3.15<br>-28.93  | 80.68<br>-1.13<br>-95.20 | 71.09<br>-0.84<br>-81.35 | 66.12<br>-0.88<br>-77.10 | 61.69<br>0.60<br>-54.31 | 68.76<br>-2.20<br>-94.80  |
| CALPINE_BP_GT1<br>23823          | 59.17<br>0.44<br>-54.26 | 56.98<br>1.03<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.92<br>-1.04<br>-73.97 | 62.98<br>-1.02<br>-76.35 | 69.41<br>1.90<br>-45.87 | 63.97<br>3.26<br>-22.36 | 68.68<br>0.15<br>-66.84  | 66.99<br>1.85<br>-44.92 | 67.12<br>1.50<br>-49.31 | 64.56<br>2.28<br>-39.60 | 66.39<br>1.57<br>-49.52  | 66.23<br>0.80<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.33<br>-66.65 | 66.36<br>2.67<br>-34.33 | 73.21<br>4.87<br>-12.73   | 69.23<br>3.15<br>-28.93  | 80.68<br>-1.13<br>-95.20 | 71.09<br>-0.84<br>-81.35 | 66.12<br>-0.88<br>-77.10 | 61.69<br>0.60<br>-54.31 | 68.76<br>-2.20<br>-94.80  |
| CALSPAN___DRP<br>24200           | 15.86<br>0.02<br>-11.36 | 20.86<br>0.11<br>-9.32  | 8.48<br>-0.12<br>-12.81  | 3.10<br>-0.37<br>-15.49  | 3.22<br>-0.42<br>-15.99  | 31.98<br>0.73<br>-9.60  | 43.54<br>0.51<br>-4.68  | 15.65<br>-0.04<br>-13.99 | 29.70<br>0.08<br>-9.40  | 26.79<br>0.13<br>-10.34 | 31.08<br>0.10<br>-8.29  | 25.63<br>-0.05<br>-10.39 | 20.03<br>-0.04<br>-12.20 | 14.68<br>-0.01<br>-13.31 | 14.96<br>-0.05<br>-13.18 | 10.49<br>0.04<br>-13.77  | 33.59<br>-0.97<br>-5.21 | 32.56<br>-2.28<br>20.77   | 25.17<br>-1.39<br>10.58  | 6.53<br>0.05<br>-19.87   | 7.57<br>0.06<br>-16.94   | 5.89<br>-0.04<br>-16.03  | 18.08<br>0.02<br>-11.28 | -5.41<br>-1.31<br>-19.75  |
| CANDIGU_WT_PWR<br>323617         | 21.07<br>0.13<br>-16.46 | 25.26<br>0.33<br>-13.50 | 14.19<br>-0.16<br>-18.56 | 9.95<br>-0.48<br>-22.44  | 10.32<br>-0.49<br>-23.16 | 36.51<br>0.95<br>-13.91 | 46.39<br>1.25<br>-6.79  | 22.03<br>0.06<br>-20.27  | 34.48<br>0.64<br>-13.63 | 31.81<br>0.53<br>-14.96 | 35.42<br>0.71<br>-12.02 | 30.73<br>0.41<br>-15.01  | 25.41<br>0.20<br>-17.33  | 20.57<br>0.03<br>-19.16  | 20.78<br>0.01<br>-18.95  | 15.94<br>-0.06<br>-19.32 | 29.90<br>0.03<br>-0.51  | -54.69<br>-0.31<br>109.99 | -35.36<br>-0.12<br>72.39 | 15.03<br>-0.20<br>-28.63 | 14.96<br>-0.13<br>-24.53 | 12.95<br>-0.22<br>-23.27 | 23.35<br>0.16<br>-16.41 | 3.48<br>-1.24<br>-28.56   |
| CARR STREET_E_SYR<br>24060       | 11.19<br>-0.02<br>-6.73 | 16.91<br>-0.04<br>-5.52 | 3.39<br>0.01<br>-7.59    | -2.84<br>0.01<br>-9.17   | -2.88<br>0.00<br>-9.47   | 27.34<br>0.01<br>-5.69  | 41.10<br>-0.02<br>-2.77 | 9.98<br>0.00<br>-8.29    | 25.80<br>0.01<br>-5.57  | 22.45<br>0.01<br>-6.11  | 27.59<br>0.03<br>-4.88  | 21.34<br>0.01<br>-6.04   | 14.90<br>-0.01<br>-7.03  | 9.21<br>0.00<br>-7.83    | 9.59<br>-0.01<br>-7.77   | 4.67<br>0.00<br>-7.99    | 33.27<br>-0.18<br>-4.09 | 56.66<br>-0.46<br>-1.51   | 40.30<br>-0.29<br>-3.44  | -2.06<br>0.01<br>-11.33  | 0.25<br>0.00<br>-9.68    | -0.93<br>-0.01<br>-9.17  | 13.25<br>0.00<br>-6.46  | -12.70<br>-0.13<br>-11.28 |
| CARTHAGE___PAPER<br>23857        | 7.33<br>-0.02<br>-2.87  | 13.71<br>-0.07<br>-2.36 | -0.93<br>0.03<br>-3.24   | -8.01<br>0.09<br>-3.92   | -8.19<br>0.11<br>-4.04   | 23.96<br>-0.12<br>-2.43 | 39.50<br>-0.03<br>-1.19 | 5.22<br>-0.01<br>-3.54   | 22.50<br>-0.09<br>-2.38 | 18.70<br>-0.23<br>-2.61 | 24.37<br>-0.35<br>-2.03 | 17.69<br>-0.10<br>-2.49  | 10.69<br>-0.08<br>-2.89  | 4.60<br>-0.01<br>-3.23   | 4.98<br>-0.04<br>-3.20   | 0.11<br>0.06<br>-3.38    | 30.85<br>-0.25<br>-1.75 | 55.96<br>-0.29<br>-0.65   | 38.67<br>0.05<br>-1.47   | -8.61<br>-0.06<br>-4.84  | -5.35<br>-0.08<br>-4.16  | -6.25<br>-0.09<br>-3.94  | 9.60<br>0.04<br>-2.78   | -19.28<br>-0.28<br>-4.85  |
| CASSADAGA_WT_PWR<br>323784       | 16.90<br>0.21<br>-12.22 | 21.85<br>0.40<br>-10.03 | 9.35<br>-0.22<br>-13.78  | 3.82<br>-0.83<br>-16.66  | 3.77<br>-1.08<br>-17.20  | 34.01<br>2.03<br>-10.33 | 45.99<br>2.61<br>-5.04  | 16.62<br>-0.12<br>-15.05 | 31.53<br>1.20<br>-10.12 | 28.56<br>1.12<br>-11.13 | 33.11<br>1.47<br>-8.96  | 27.79<br>0.86<br>-11.64  | 22.02<br>0.41<br>-13.74  | 16.50<br>0.07<br>-15.06  | 16.74<br>0.01<br>-14.91  | 12.20<br>0.02<br>-15.51  | 35.65<br>-0.77<br>-7.06 | 48.24<br>-1.72<br>5.65    | 37.04<br>-1.00<br>-0.88  | 8.99<br>-0.10<br>-22.48  | 9.63<br>-0.07<br>-19.13  | 7.80<br>-0.19<br>-18.09  | 19.62<br>0.12<br>-12.72 | -2.98<br>-1.44<br>-22.32  |
| CE_DUNWOOD___DRP<br>24194        | 58.65<br>0.34<br>-53.83 | 56.37<br>0.78<br>-44.17 | 56.24<br>-0.26<br>-60.71 | 60.62<br>-0.76<br>-73.39 | 62.65<br>-0.76<br>-75.76 | 68.52<br>1.36<br>-45.51 | 63.19<br>2.65<br>-22.19 | 68.10<br>0.09<br>-66.31  | 66.25<br>1.46<br>-44.57 | 66.47<br>1.23<br>-48.92 | 63.79<br>1.82<br>-39.29 | 65.66<br>1.24<br>-49.13  | 65.60<br>0.64<br>-57.10  | 65.27<br>0.11<br>-63.78  | 64.72<br>0.15<br>-62.74  | 62.53<br>-0.27<br>-66.13 | 65.60<br>2.19<br>-34.06 | 72.21<br>3.97<br>-12.64   | 68.45<br>2.60<br>-28.70  | 80.12<br>-0.94<br>-94.45 | 70.59<br>-0.69<br>-80.72 | 65.67<br>-0.72<br>-76.49 | 61.16<br>0.49<br>-53.88 | 68.50<br>-1.71<br>-94.06  |
| CE_MILLWOOD___DRP<br>24193       | 58.55<br>0.34<br>-53.74 | 56.28<br>0.76<br>-44.10 | 56.14<br>-0.25<br>-60.60 | 60.50<br>-0.74<br>-73.26 | 62.53<br>-0.75<br>-75.62 | 68.41<br>1.34<br>-45.43 | 63.10<br>2.61<br>-22.15 | 67.98<br>0.09<br>-66.20  | 66.13<br>1.43<br>-44.49 | 66.35<br>1.20<br>-48.84 | 63.68<br>1.78<br>-39.22 | 65.55<br>1.21<br>-49.03  | 65.49<br>0.62<br>-57.00  | 65.16<br>0.11<br>-63.67  | 64.60<br>0.15<br>-62.63  | 62.42<br>-0.26<br>-66.01 | 65.50<br>2.14<br>-34.00 | 72.08<br>3.87<br>-12.61   | 68.36<br>2.56<br>-28.65  | 79.97<br>-0.92<br>-94.29 | 70.46<br>-0.68<br>-80.57 | 65.55<br>-0.71<br>-76.36 | 61.06<br>0.49<br>-53.79 | 68.36<br>-1.68<br>-93.89  |



|                              |                          |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                            |                           |                           |                          |                            |
|------------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|---------------------------|---------------------------|--------------------------|----------------------------|
| CE_NYC2_DRP<br>24202         | 59.11<br>0.38<br>-54.25  | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.74<br>1.61<br>-44.92 | 66.97<br>1.35<br>-49.30 | 64.30<br>2.02<br>-39.59 | 66.18<br>1.37<br>-49.51 | 66.12<br>0.71<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.05<br>2.37<br>-34.33 | 72.60<br>4.26<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.19   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09  | 61.64<br>0.56<br>-54.30  | 69.09<br>-1.85<br>-94.79   |
| CE_NYC_DRP<br>24195          | 59.11<br>0.38<br>-54.25  | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.11<br>-0.82<br>-73.96 | 63.16<br>-0.83<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.67<br>2.97<br>-22.36 | 68.64<br>0.12<br>-66.82  | 66.76<br>1.63<br>-44.91 | 66.99<br>1.37<br>-49.30 | 64.31<br>2.03<br>-39.59 | 66.19<br>1.39<br>-49.51 | 66.12<br>0.71<br>-57.54  | 65.79<br>0.13<br>-64.28  | 65.23<br>0.18<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.10<br>2.42<br>-34.32 | 72.70<br>4.36<br>-12.73 | 68.92<br>2.84<br>-28.92 | 80.78<br>-1.01<br>-95.18   | 71.17<br>-0.74<br>-81.34  | 66.21<br>-0.78<br>-77.09  | 61.63<br>0.55<br>-54.30  | 69.10<br>-1.84<br>-94.78   |
| CHAFEE__LFGE<br>323603       | 16.15<br>0.06<br>-11.61  | 21.16<br>0.21<br>-9.53  | 8.73<br>-0.16<br>-13.09  | 3.33<br>-0.48<br>-15.83  | 3.44<br>-0.55<br>-16.34  | 32.41<br>0.95<br>-9.81  | 44.00<br>0.87<br>-4.79  | 15.96<br>-0.03<br>-14.30 | 30.11<br>0.28<br>-9.61  | 27.18<br>0.30<br>-10.57 | 31.50<br>0.32<br>-8.49  | 26.26<br>0.07<br>-10.89 | 20.71<br>0.02<br>-12.83  | 15.40<br>0.00<br>-14.02  | 15.67<br>-0.03<br>-13.89 | 11.17<br>0.02<br>-14.49  | 34.57<br>-0.77<br>-5.97 | 39.06<br>-1.93<br>14.62 | 30.08<br>-1.13<br>5.93  | 7.52<br>-0.02<br>-20.93    | 8.40<br>0.00<br>-17.83    | 6.67<br>-0.10<br>-16.86   | 18.70<br>0.05<br>-11.86  | -4.50<br>-1.44<br>-20.79   |
| CHATEAUG_WT_PWR<br>323614    | 4.46<br>-0.01<br>0.00    | 11.39<br>-0.03<br>0.00  | -4.18<br>0.02<br>0.00    | -11.93<br>0.09<br>0.00   | -12.27<br>0.08<br>0.00   | 21.60<br>-0.05<br>0.00  | 38.26<br>-0.09<br>0.00  | 1.69<br>-0.01<br>0.00    | 20.08<br>-0.13<br>0.00  | 16.16<br>-0.16<br>0.00  | 22.30<br>-0.38<br>0.00  | 15.13<br>-0.16<br>0.00  | 7.79<br>-0.08<br>0.00    | 1.36<br>-0.01<br>0.00    | 1.81<br>-0.01<br>0.00    | -3.33<br>0.00<br>0.00    | 29.61<br>0.25<br>0.00   | 56.45<br>0.85<br>0.00   | 37.90<br>0.75<br>0.00   | -13.50<br>-0.11<br>0.00    | -9.46<br>-0.03<br>0.00    | -10.11<br>-0.01<br>0.00   | 6.70<br>-0.08<br>0.00    | -24.14<br>-0.29<br>0.00    |
| CHAT_HIGH_FALL_HYD<br>323578 | 4.46<br>-0.02<br>0.00    | 11.37<br>-0.05<br>0.00  | -4.18<br>0.02<br>0.00    | -11.91<br>0.11<br>0.00   | -12.25<br>0.10<br>0.00   | 21.55<br>-0.09<br>0.00  | 38.17<br>-0.18<br>0.00  | 1.67<br>-0.02<br>0.00    | 20.02<br>-0.19<br>0.00  | 16.11<br>-0.21<br>0.00  | 22.23<br>-0.46<br>0.00  | 15.08<br>-0.22<br>0.00  | 7.76<br>-0.11<br>0.00    | 1.36<br>-0.02<br>0.00    | 1.80<br>-0.02<br>0.00    | -3.32<br>0.01<br>0.00    | 29.53<br>0.17<br>0.00   | 56.34<br>0.73<br>0.00   | 37.84<br>0.69<br>0.00   | -13.49<br>-0.09<br>0.00    | -9.46<br>-0.04<br>0.00    | -10.12<br>-0.02<br>0.00   | 6.71<br>-0.07<br>0.00    | -24.08<br>-0.23<br>0.00    |
| CHAUTAUQUA__LFGE<br>323629   | 16.70<br>0.14<br>-12.08  | 21.67<br>0.33<br>-9.91  | 9.22<br>-0.20<br>-13.62  | 3.78<br>-0.67<br>-16.47  | 3.85<br>-0.80<br>-17.00  | 33.29<br>1.43<br>-10.21 | 45.02<br>1.69<br>-4.98  | 16.55<br>-0.02<br>-14.88 | 30.95<br>0.73<br>-10.00 | 28.00<br>0.67<br>-11.00 | 32.36<br>0.87<br>-8.81  | 26.98<br>0.44<br>-11.24 | 21.33<br>0.20<br>-13.25  | 15.91<br>0.03<br>-14.51  | 16.18<br>-0.01<br>-14.36 | 11.64<br>0.01<br>-14.97  | 35.07<br>-0.65<br>-6.36 | 41.82<br>-1.59<br>12.19 | 32.22<br>-0.91<br>4.02  | 8.16<br>-0.10<br>-21.66    | 8.95<br>-0.06<br>-18.44   | 7.17<br>-0.17<br>-17.44   | 19.17<br>0.13<br>-12.26  | -3.81<br>-1.47<br>-21.50   |
| CH_MIDHUDSON__DRP<br>24192   | 60.28<br>0.32<br>-55.49  | 57.68<br>0.73<br>-45.53 | 58.12<br>-0.24<br>-62.57 | 62.92<br>-0.71<br>-75.64 | 65.02<br>-0.71<br>-78.08 | 69.84<br>1.29<br>-46.91 | 63.74<br>2.52<br>-22.87 | 70.15<br>0.11<br>-68.35  | 67.54<br>1.38<br>-45.94 | 67.90<br>1.15<br>-50.42 | 64.88<br>1.70<br>-40.49 | 66.95<br>1.16<br>-50.49 | 67.17<br>0.59<br>-58.71  | 67.03<br>0.11<br>-65.54  | 66.62<br>0.15<br>-64.65  | 64.52<br>-0.25<br>-68.10 | 66.51<br>2.04<br>-35.11 | 72.36<br>3.73<br>-13.02 | 69.21<br>2.48<br>-29.58 | 83.07<br>-0.89<br>-97.35   | 73.11<br>-0.66<br>-83.19  | 68.06<br>-0.68<br>-78.84  | 62.79<br>0.47<br>-55.54  | 71.50<br>-1.59<br>-96.94   |
| CH_MISC_IPPS<br>23765        | 59.29<br>0.34<br>-54.47  | 56.89<br>0.78<br>-44.70 | 56.95<br>-0.26<br>-61.42 | 61.47<br>-0.77<br>-74.26 | 63.53<br>-0.77<br>-76.65 | 69.09<br>1.40<br>-46.05 | 63.50<br>2.70<br>-22.45 | 68.89<br>0.11<br>-67.09  | 66.80<br>1.49<br>-45.09 | 67.05<br>1.23<br>-49.50 | 64.26<br>1.83<br>-39.74 | 66.15<br>1.25<br>-49.60 | 66.18<br>0.64<br>-57.67  | 65.88<br>0.11<br>-64.39  | 65.44<br>0.15<br>-63.46  | 63.26<br>-0.26<br>-66.86 | 66.01<br>2.20<br>-34.46 | 72.43<br>4.04<br>-12.78 | 68.86<br>2.67<br>-29.04 | 81.19<br>-0.98<br>-95.56   | 71.51<br>-0.71<br>-81.66  | 66.54<br>-0.74<br>-77.39  | 61.81<br>0.52<br>-54.51  | 69.57<br>-1.73<br>-95.16   |
| CH_RES_BVR_FALLS<br>23983    | 2.53<br>-0.04<br>1.91    | 9.76<br>-0.09<br>1.56   | -6.32<br>0.03<br>2.15    | -14.51<br>0.11<br>2.60   | -14.92<br>0.11<br>2.69   | 19.85<br>-0.18<br>1.61  | 37.21<br>-0.36<br>0.79  | -0.68<br>-0.02<br>2.35   | 18.44<br>-0.20<br>1.58  | 14.42<br>-0.16<br>1.73  | 20.86<br>-0.25<br>1.58  | 13.05<br>-0.16<br>2.09  | 5.37<br>-0.08<br>2.42    | -1.36<br>-0.01<br>2.72   | -0.80<br>-0.02<br>2.60   | -6.05<br>0.04<br>2.76    | 27.65<br>-0.30<br>1.41  | 54.53<br>-0.56<br>0.52  | 35.58<br>-0.38<br>1.18  | -17.10<br>0.18<br>3.89     | -12.59<br>0.13<br>3.29    | -13.08<br>0.14<br>3.12    | 4.49<br>-0.09<br>2.20    | -27.48<br>0.20<br>3.84     |
| CH_RES_NIAGARA<br>23895      | 15.01<br>-0.18<br>-10.71 | 19.86<br>-0.36<br>-8.79 | 7.91<br>0.04<br>-12.08   | 2.65<br>0.06<br>-14.60   | 2.77<br>0.05<br>-15.07   | 30.73<br>0.03<br>-9.05  | 41.70<br>-1.07<br>-4.42 | 14.77<br>-0.12<br>-13.19 | 28.22<br>-0.87<br>-8.87 | 25.43<br>-0.64<br>-9.75 | 29.50<br>-0.99<br>-7.81 | 24.23<br>-0.77<br>-9.70 | 18.85<br>-0.41<br>-11.40 | 13.70<br>-0.08<br>-12.40 | 13.98<br>-0.13<br>-12.28 | 9.75<br>0.18<br>-12.90   | 32.40<br>-2.15<br>-5.19 | 34.88<br>-4.22<br>16.51 | 26.70<br>-2.58<br>7.86  | 5.67<br>0.56<br>-18.50     | 6.77<br>0.43<br>-15.77    | 5.17<br>0.35<br>-14.93    | 17.10<br>-0.18<br>-10.50 | -6.19<br>-0.73<br>-18.39   |
| CH_RES_SYRACUSE<br>23985     | 11.80<br>0.02<br>-7.31   | 17.47<br>0.05<br>-6.00  | 4.02<br>-0.02<br>-8.25   | -2.12<br>-0.07<br>-9.97  | -2.14<br>-0.08<br>-10.29 | 27.97<br>0.14<br>-6.18  | 41.65<br>0.28<br>-3.01  | 10.72<br>0.02<br>-9.01   | 26.42<br>0.15<br>-6.05  | 23.09<br>0.12<br>-6.65  | 28.17<br>0.18<br>-5.31  | 21.99<br>0.12<br>-6.58  | 15.58<br>0.06<br>-7.66   | 9.90<br>0.01<br>-8.51    | 10.27<br>0.01<br>-8.45   | 5.56<br>-0.01<br>-8.90   | 33.93<br>-0.03<br>-4.60 | 57.19<br>-0.11<br>-1.70 | 40.94<br>-0.07<br>-3.87 | -0.73<br>-0.07<br>-12.73   | 1.40<br>-0.06<br>-10.88   | 0.15<br>-0.06<br>-10.31   | 14.08<br>0.04<br>-7.26   | -11.43<br>-0.26<br>-12.68  |
| CLINTON_WT_PWR<br>323605     | 4.46<br>-0.01<br>0.00    | 11.39<br>-0.03<br>0.00  | -4.18<br>0.02<br>0.00    | -11.93<br>0.09<br>0.00   | -12.27<br>0.08<br>0.00   | 21.60<br>-0.05<br>0.00  | 38.26<br>-0.09<br>0.00  | 1.69<br>-0.01<br>0.00    | 20.08<br>-0.13<br>0.00  | 16.16<br>-0.16<br>0.00  | 22.30<br>-0.38<br>0.00  | 15.13<br>-0.16<br>0.00  | 7.79<br>-0.08<br>0.00    | 1.36<br>-0.01<br>0.00    | 1.81<br>-0.01<br>0.00    | -3.33<br>0.00<br>0.00    | 29.61<br>0.25<br>0.00   | 56.45<br>0.85<br>0.00   | 37.90<br>0.75<br>0.00   | -13.50<br>-0.11<br>0.00    | -9.46<br>-0.03<br>0.00    | -10.11<br>-0.01<br>0.00   | 6.70<br>-0.08<br>0.00    | -24.14<br>-0.29<br>0.00    |
| CLINTON__LFGE<br>323618      | 4.51<br>0.03<br>0.00     | 11.51<br>0.09<br>0.00   | -4.22<br>-0.02<br>0.00   | -12.04<br>-0.03<br>0.00  | -12.40<br>-0.05<br>0.00  | 21.85<br>0.20<br>0.00   | 38.76<br>0.41<br>0.00   | 1.70<br>0.01<br>0.00     | 20.33<br>0.11<br>0.00   | 16.33<br>0.01<br>0.00   | 22.48<br>-0.21<br>0.00  | 15.27<br>-0.02<br>0.00  | 7.86<br>-0.01<br>0.00    | 1.38<br>0.00<br>0.00     | 1.83<br>0.01<br>0.00     | -3.36<br>-0.03<br>0.00   | 29.84<br>0.47<br>0.00   | 56.93<br>1.32<br>0.00   | 38.29<br>1.14<br>0.00   | -13.67<br>-0.28<br>0.00    | -9.58<br>-0.15<br>0.00    | -10.24<br>-0.14<br>0.00   | 6.78<br>0.00<br>0.00     | -24.46<br>-0.62<br>0.00    |
| COLONIE_LFGE__<br>323577     | 75.33<br>0.18<br>-70.67  | 69.82<br>0.42<br>-57.98 | 75.35<br>-0.13<br>-79.69 | 83.95<br>-0.37<br>-96.34 | 86.68<br>-0.41<br>-99.44 | 82.23<br>0.84<br>-59.74 | 69.13<br>1.66<br>-29.12 | 88.81<br>0.08<br>-87.04  | 79.52<br>0.79<br>-58.51 | 81.17<br>0.62<br>-64.24 | 76.33<br>0.85<br>-52.79 | 80.46<br>0.54<br>-64.63 | 83.57<br>0.27<br>-75.43  | 85.13<br>0.05<br>-83.71  | 86.34<br>0.05<br>-84.48  | 85.08<br>-0.12<br>-88.53 | 76.44<br>1.08<br>-46.00 | 74.84<br>2.17<br>-17.06 | 77.39<br>1.50<br>-38.75 | 113.57<br>-0.55<br>-127.52 | 99.15<br>-0.39<br>-108.97 | 92.78<br>-0.40<br>-103.27 | 79.72<br>0.19<br>-72.75  | 102.34<br>-0.80<br>-126.98 |
| COPENHAGEN_WT_PWR<br>323753  | 8.02<br>-0.02<br>-3.57   | 14.29<br>-0.06<br>-2.93 | -0.16<br>0.02<br>-4.02   | -7.08<br>0.07<br>-4.86   | -7.22<br>0.11<br>-5.02   | 24.55<br>-0.12<br>-3.02 | 39.72<br>-0.10<br>-1.47 | 6.05<br>-0.04<br>-4.40   | 23.11<br>-0.06<br>-2.96 | 19.37<br>-0.19<br>-3.24 | 24.93<br>-0.31<br>-2.55 | 18.32<br>-0.11<br>-3.13 | 11.43<br>-0.08<br>-3.65  | 5.43<br>0.00<br>-4.06    | 5.80<br>-0.05<br>-4.03   | 1.02<br>0.10<br>-4.25    | 30.92<br>-0.64<br>-2.20 | 55.13<br>-1.29<br>-0.81 | 38.38<br>-0.61<br>-1.85 | -7.19<br>0.11<br>-6.09     | -4.18<br>0.02<br>-5.22    | -5.09<br>0.06<br>-4.95    | 10.21<br>-0.05<br>-3.49  | -17.83<br>-0.08<br>-6.09   |

|                                 |                         |                         |                          |                           |                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                            |                            |                           |                         |                            |
|---------------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------------------------|-------------------------|----------------------------|
| CORNELL____<br>23752            | 20.95<br>0.16<br>-16.32 | 25.21<br>0.40<br>-13.39 | 14.04<br>-0.15<br>-18.40 | 9.78<br>-0.45<br>-22.24   | 10.13<br>-0.48<br>-22.96  | 36.29<br>0.84<br>-13.79 | 46.59<br>1.52<br>-6.72  | 21.87<br>0.08<br>-20.10 | 34.57<br>0.85<br>-13.51 | 31.80<br>0.66<br>-14.82 | 35.48<br>0.93<br>-11.86 | 30.59<br>0.60<br>-14.69 | 25.26<br>0.29<br>-17.10 | 20.42<br>0.05<br>-19.00 | 20.72<br>0.06<br>-18.84 | 16.23<br>-0.12<br>-19.68 | 41.06<br>0.89<br>-10.80 | 72.46<br>1.54<br>-15.32 | 55.29<br>1.09<br>-17.05 | 14.50<br>-0.51<br>-28.40   | 14.48<br>-0.36<br>-24.27   | 12.50<br>-0.40<br>-23.00  | 23.25<br>0.27<br>-16.20 | 3.38<br>-1.06<br>-28.29    |
| COXSACKIE____GT<br>23611        | 63.55<br>0.24<br>-58.84 | 60.29<br>0.60<br>-48.28 | 61.94<br>-0.20<br>-66.35 | 67.60<br>-0.59<br>-80.21  | 69.83<br>-0.61<br>-82.79  | 72.49<br>1.10<br>-49.74 | 64.74<br>2.15<br>-24.25 | 74.28<br>0.12<br>-72.47 | 70.07<br>1.15<br>-48.71 | 70.71<br>0.92<br>-53.47 | 66.91<br>1.31<br>-42.91 | 69.41<br>0.86<br>-53.25 | 70.27<br>0.44<br>-61.97 | 70.55<br>0.08<br>-69.09 | 70.41<br>0.09<br>-68.49 | 68.55<br>-0.18<br>-72.06 | 68.16<br>1.59<br>-37.21 | 72.43<br>3.02<br>-13.80 | 70.52<br>2.02<br>-31.36 | 89.06<br>-0.74<br>-103.19  | 78.22<br>-0.53<br>-88.18   | 72.91<br>-0.56<br>-83.57  | 66.00<br>0.36<br>-58.87 | 77.69<br>-1.21<br>-102.75  |
| CPV_VALLEY____CC1<br>323721     | 53.43<br>0.25<br>-48.70 | 51.95<br>0.57<br>-39.96 | 50.52<br>-0.19<br>-54.92 | 53.82<br>-0.57<br>-66.40  | 55.62<br>-0.57<br>-68.54  | 63.82<br>0.99<br>-41.17 | 60.34<br>1.92<br>-20.07 | 61.74<br>0.06<br>-59.99 | 61.59<br>1.06<br>-40.32 | 61.46<br>0.88<br>-44.26 | 59.52<br>1.32<br>-35.52 | 60.56<br>0.90<br>-44.36 | 59.90<br>0.46<br>-51.57 | 59.05<br>0.08<br>-57.58 | 58.64<br>0.11<br>-56.71 | 56.23<br>-0.19<br>-59.75 | 61.73<br>1.58<br>-30.79 | 69.87<br>2.84<br>-11.42 | 64.98<br>1.89<br>-25.95 | 71.31<br>-0.68<br>-85.39   | 63.01<br>-0.53<br>-72.97   | 58.51<br>-0.55<br>-69.15  | 55.88<br>0.38<br>-48.71 | 59.88<br>-1.31<br>-85.03   |
| CPV_VALLEY____CC2<br>323722     | 53.43<br>0.25<br>-48.70 | 51.95<br>0.57<br>-39.96 | 50.52<br>-0.19<br>-54.92 | 53.82<br>-0.57<br>-66.40  | 55.62<br>-0.57<br>-68.54  | 63.82<br>0.99<br>-41.17 | 60.34<br>1.92<br>-20.07 | 61.74<br>0.06<br>-59.99 | 61.59<br>1.06<br>-40.32 | 61.46<br>0.88<br>-44.26 | 59.52<br>1.32<br>-35.52 | 60.56<br>0.90<br>-44.36 | 59.90<br>0.46<br>-51.57 | 59.05<br>0.08<br>-57.58 | 58.64<br>0.11<br>-56.71 | 56.23<br>-0.19<br>-59.75 | 61.73<br>1.58<br>-30.79 | 69.87<br>2.84<br>-11.42 | 64.98<br>1.89<br>-25.95 | 71.31<br>-0.68<br>-85.39   | 63.01<br>-0.53<br>-72.97   | 58.51<br>-0.55<br>-69.15  | 55.88<br>0.38<br>-48.71 | 59.88<br>-1.31<br>-85.03   |
| CRESCENT____HYD<br>24018        | 75.33<br>0.18<br>-70.67 | 69.82<br>0.42<br>-57.98 | 75.35<br>-0.13<br>-79.69 | 83.95<br>-0.37<br>-96.34  | 86.68<br>-0.41<br>-99.44  | 82.23<br>0.84<br>-59.74 | 69.13<br>1.66<br>-29.12 | 88.81<br>0.08<br>-87.04 | 79.52<br>0.79<br>-58.51 | 81.17<br>0.62<br>-64.24 | 76.33<br>0.85<br>-52.79 | 80.46<br>0.54<br>-64.63 | 83.57<br>0.27<br>-75.43 | 85.13<br>0.05<br>-83.71 | 86.34<br>0.05<br>-84.48 | 85.08<br>-0.12<br>-88.53 | 76.44<br>1.08<br>-46.00 | 74.84<br>2.17<br>-17.06 | 77.39<br>1.50<br>-38.75 | 113.57<br>-0.55<br>-127.52 | 99.15<br>-0.39<br>-108.97  | 92.78<br>-0.40<br>-103.27 | 79.72<br>0.19<br>-72.75 | 102.34<br>-0.80<br>-126.98 |
| CRICKET____VALLEY_CC1<br>323756 | 61.06<br>0.26<br>-56.33 | 58.19<br>0.55<br>-46.22 | 59.14<br>-0.18<br>-63.52 | 64.27<br>-0.50<br>-76.79  | 66.40<br>-0.51<br>-79.26  | 70.25<br>0.98<br>-47.62 | 63.53<br>1.97<br>-23.21 | 71.16<br>0.08<br>-69.38 | 67.89<br>1.04<br>-46.63 | 68.37<br>0.86<br>-51.19 | 65.14<br>1.29<br>-41.16 | 63.13<br>0.86<br>-46.96 | 63.73<br>0.44<br>-55.42 | 61.90<br>0.08<br>-60.44 | 67.08<br>0.11<br>-65.15 | 63.75<br>-0.18<br>-67.26 | 66.60<br>1.53<br>-35.70 | 71.68<br>2.83<br>-13.24 | 69.13<br>1.90<br>-30.08 | 84.94<br>-0.67<br>-99.00   | 74.68<br>-0.49<br>-84.60   | 69.58<br>-0.50<br>-80.18  | 63.60<br>0.35<br>-56.48 | 73.55<br>-1.18<br>-98.58   |
| CRICKET____VALLEY_CC2<br>323757 | 61.06<br>0.26<br>-56.33 | 58.19<br>0.55<br>-46.22 | 59.14<br>-0.18<br>-63.52 | 64.27<br>-0.50<br>-76.79  | 66.40<br>-0.51<br>-79.26  | 70.25<br>0.98<br>-47.62 | 63.53<br>1.97<br>-23.21 | 71.16<br>0.08<br>-69.38 | 67.89<br>1.04<br>-46.63 | 68.37<br>0.86<br>-51.19 | 65.14<br>1.29<br>-41.16 | 63.13<br>0.86<br>-46.96 | 63.73<br>0.44<br>-55.42 | 61.90<br>0.08<br>-60.44 | 67.08<br>0.11<br>-65.15 | 63.75<br>-0.18<br>-67.26 | 66.60<br>1.53<br>-35.70 | 71.68<br>2.83<br>-13.24 | 69.13<br>1.90<br>-30.08 | 84.94<br>-0.67<br>-99.00   | 74.68<br>-0.49<br>-84.60   | 69.58<br>-0.50<br>-80.18  | 63.60<br>0.35<br>-56.48 | 73.55<br>-1.18<br>-98.58   |
| CRICKET____VALLEY_CC3<br>323758 | 61.06<br>0.26<br>-56.33 | 58.19<br>0.55<br>-46.22 | 59.14<br>-0.18<br>-63.52 | 64.27<br>-0.50<br>-76.79  | 66.40<br>-0.51<br>-79.26  | 70.25<br>0.98<br>-47.62 | 63.53<br>1.97<br>-23.21 | 71.16<br>0.08<br>-69.38 | 67.89<br>1.04<br>-46.63 | 68.37<br>0.86<br>-51.19 | 65.14<br>1.29<br>-41.16 | 63.13<br>0.86<br>-46.96 | 63.73<br>0.44<br>-55.42 | 61.90<br>0.08<br>-60.44 | 67.08<br>0.11<br>-65.15 | 63.75<br>-0.18<br>-67.26 | 66.60<br>1.53<br>-35.70 | 71.68<br>2.83<br>-13.24 | 69.13<br>1.90<br>-30.08 | 84.94<br>-0.67<br>-99.00   | 74.68<br>-0.49<br>-84.60   | 69.58<br>-0.50<br>-80.18  | 63.60<br>0.35<br>-56.48 | 73.55<br>-1.18<br>-98.58   |
| CRUCIBLE_METL_DRP<br>24180      | 11.80<br>0.02<br>-7.31  | 17.47<br>0.05<br>-6.00  | 4.02<br>-0.02<br>-8.25   | -2.12<br>-0.07<br>-9.97   | -2.14<br>-0.08<br>-10.29  | 27.97<br>0.14<br>-6.18  | 41.65<br>0.28<br>-3.01  | 10.72<br>0.02<br>-9.01  | 26.42<br>0.15<br>-6.05  | 23.09<br>0.12<br>-6.65  | 28.17<br>0.18<br>-5.31  | 21.99<br>0.12<br>-6.58  | 15.58<br>0.06<br>-7.66  | 9.90<br>0.01<br>-8.51   | 10.27<br>0.01<br>-8.45  | 5.56<br>-0.01<br>-8.90   | 33.93<br>-0.03<br>-4.60 | 57.19<br>-0.11<br>-1.70 | 40.94<br>-0.07<br>-3.87 | -0.73<br>-0.07<br>-12.73   | 1.40<br>-0.06<br>-10.88    | 0.15<br>-0.06<br>-10.31   | 14.08<br>0.04<br>-7.26  | -11.43<br>-0.26<br>-12.68  |
| DAHOWA____HYDRO<br>323763       | 78.56<br>0.25<br>-73.84 | 72.57<br>0.56<br>-60.59 | 78.87<br>-0.19<br>-83.26 | 88.09<br>-0.55<br>-100.66 | 90.97<br>-0.59<br>-103.91 | 85.28<br>1.22<br>-62.42 | 71.13<br>2.35<br>-30.43 | 92.74<br>0.10<br>-90.95 | 82.54<br>1.19<br>-61.14 | 84.35<br>0.91<br>-67.12 | 78.17<br>1.21<br>-54.28 | 82.48<br>0.79<br>-66.38 | 85.74<br>0.41<br>-77.46 | 87.45<br>0.07<br>-86.01 | 88.52<br>0.08<br>-86.62 | 87.32<br>-0.18<br>-90.82 | 78.07<br>1.56<br>-47.16 | 76.27<br>3.18<br>-17.49 | 79.08<br>2.21<br>-39.72 | 116.53<br>-0.81<br>-130.73 | 101.69<br>-0.60<br>-111.72 | 95.17<br>-0.61<br>-105.87 | 81.69<br>0.33<br>-74.58 | 105.09<br>-1.24<br>-130.19 |
| DANC____LFGE<br>323619          | 8.81<br>-0.03<br>-4.37  | 14.92<br>-0.09<br>-3.58 | 0.75<br>0.03<br>-4.93    | -5.97<br>0.09<br>-5.96    | -6.09<br>0.11<br>-6.15    | 25.21<br>-0.13<br>-3.69 | 39.97<br>-0.18<br>-1.80 | 7.05<br>-0.02<br>-5.38  | 23.74<br>-0.09<br>-3.62 | 20.12<br>-0.17<br>-3.97 | 25.57<br>-0.26<br>-3.14 | 19.05<br>-0.12<br>-3.88 | 12.30<br>-0.09<br>-4.52 | 6.40<br>-0.01<br>-5.03  | 6.77<br>-0.04<br>-4.99  | 2.01<br>0.08<br>-5.27    | 31.50<br>-0.58<br>-2.72 | 55.44<br>-1.17<br>-1.01 | 38.79<br>-0.64<br>-2.29 | -5.72<br>0.14<br>-7.54     | -2.92<br>0.06<br>-6.45     | -3.91<br>0.08<br>-6.12    | 11.02<br>-0.07<br>-4.31 | -16.34<br>-0.01<br>-7.52   |
| DANSKAMMER____1<br>23586        | 59.29<br>0.34<br>-54.47 | 56.89<br>0.78<br>-44.70 | 56.95<br>-0.26<br>-61.42 | 61.47<br>-0.77<br>-74.26  | 63.53<br>-0.77<br>-76.65  | 69.09<br>1.40<br>-46.05 | 63.50<br>2.70<br>-22.45 | 68.89<br>0.11<br>-67.09 | 66.80<br>1.49<br>-45.09 | 67.05<br>1.23<br>-49.50 | 64.26<br>1.83<br>-39.74 | 66.15<br>1.25<br>-49.60 | 66.18<br>0.64<br>-57.67 | 65.88<br>0.11<br>-64.39 | 65.44<br>0.15<br>-63.46 | 63.26<br>-0.26<br>-66.86 | 66.01<br>2.20<br>-34.46 | 72.43<br>4.04<br>-12.78 | 68.86<br>2.67<br>-29.04 | 81.19<br>-0.98<br>-95.56   | 71.51<br>-0.71<br>-81.66   | 66.54<br>-0.74<br>-77.39  | 61.81<br>0.52<br>-54.51 | 69.57<br>-1.73<br>-95.16   |
| DANSKAMMER____2<br>23589        | 59.29<br>0.34<br>-54.47 | 56.89<br>0.78<br>-44.70 | 56.95<br>-0.26<br>-61.42 | 61.47<br>-0.77<br>-74.26  | 63.53<br>-0.77<br>-76.65  | 69.09<br>1.40<br>-46.05 | 63.50<br>2.70<br>-22.45 | 68.89<br>0.11<br>-67.09 | 66.80<br>1.49<br>-45.09 | 67.05<br>1.23<br>-49.50 | 64.26<br>1.83<br>-39.74 | 66.15<br>1.25<br>-49.60 | 66.18<br>0.64<br>-57.67 | 65.88<br>0.11<br>-64.39 | 65.44<br>0.15<br>-63.46 | 63.26<br>-0.26<br>-66.86 | 66.01<br>2.20<br>-34.46 | 72.43<br>4.04<br>-12.78 | 68.86<br>2.67<br>-29.04 | 81.19<br>-0.98<br>-95.56   | 71.51<br>-0.71<br>-81.66   | 66.54<br>-0.74<br>-77.39  | 61.81<br>0.52<br>-54.51 | 69.57<br>-1.73<br>-95.16   |
| DANSKAMMER____3<br>23590        | 59.29<br>0.34<br>-54.47 | 56.89<br>0.78<br>-44.70 | 56.95<br>-0.26<br>-61.42 | 61.47<br>-0.77<br>-74.26  | 63.53<br>-0.77<br>-76.65  | 69.09<br>1.40<br>-46.05 | 63.50<br>2.70<br>-22.45 | 68.89<br>0.11<br>-67.09 | 66.80<br>1.49<br>-45.09 | 67.05<br>1.23<br>-49.50 | 64.26<br>1.83<br>-39.74 | 66.15<br>1.25<br>-49.60 | 66.18<br>0.64<br>-57.67 | 65.88<br>0.11<br>-64.39 | 65.44<br>0.15<br>-63.46 | 63.26<br>-0.26<br>-66.86 | 66.01<br>2.20<br>-34.46 | 72.43<br>4.04<br>-12.78 | 68.86<br>2.67<br>-29.04 | 81.19<br>-0.98<br>-95.56   | 71.51<br>-0.71<br>-81.66   | 66.54<br>-0.74<br>-77.39  | 61.81<br>0.52<br>-54.51 | 69.57<br>-1.73<br>-95.16   |
| DANSKAMMER____4<br>23591        | 59.29<br>0.34<br>-54.47 | 56.89<br>0.78<br>-44.70 | 56.95<br>-0.26<br>-61.42 | 61.47<br>-0.77<br>-74.26  | 63.53<br>-0.77<br>-76.65  | 69.09<br>1.40<br>-46.05 | 63.50<br>2.70<br>-22.45 | 68.89<br>0.11<br>-67.09 | 66.80<br>1.49<br>-45.09 | 67.05<br>1.23<br>-49.50 | 64.26<br>1.83<br>-39.74 | 66.15<br>1.25<br>-49.60 | 66.18<br>0.64<br>-57.67 | 65.88<br>0.11<br>-64.39 | 65.44<br>0.15<br>-63.46 | 63.26<br>-0.26<br>-66.86 | 66.01<br>2.20<br>-34.46 | 72.43<br>4.04<br>-12.78 | 68.86<br>2.67<br>-29.04 | 81.19<br>-0.98<br>-95.56   | 71.51<br>-0.71<br>-81.66   | 66.54<br>-0.74<br>-77.39  | 61.81<br>0.52<br>-54.51 | 69.57<br>-1.73<br>-95.16   |

|  |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                          |                          |                          |                         |                          |
|--|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| DANSKAMMER___DIESEL<br>23592               | 59.29<br>0.34<br>-54.47 | 56.89<br>0.78<br>-44.70 | 56.95<br>-0.26<br>-61.42 | 61.47<br>-0.77<br>-74.26 | 63.53<br>-0.77<br>-76.65 | 69.09<br>1.40<br>-46.05 | 63.50<br>2.70<br>-22.45 | 68.89<br>0.11<br>-67.09 | 66.80<br>1.49<br>-45.09 | 67.05<br>1.23<br>-49.50 | 64.26<br>1.83<br>-39.74 | 66.15<br>1.25<br>-49.60 | 66.18<br>0.64<br>-57.67 | 65.88<br>0.11<br>-64.39 | 65.44<br>0.15<br>-63.46  | 63.26<br>-0.26<br>-66.86 | 66.01<br>2.20<br>-34.46 | 72.43<br>4.04<br>-12.78 | 68.86<br>2.67<br>-29.04 | 81.19<br>-0.98<br>-95.56 | 71.51<br>-0.71<br>-81.66 | 66.54<br>-0.74<br>-77.39 | 61.81<br>0.52<br>-54.51 | 69.57<br>-1.73<br>-95.16 |
| DASHVILLE___HYD<br>23610                   | 60.36<br>0.28<br>-55.61 | 57.71<br>0.67<br>-45.63 | 58.27<br>-0.23<br>-62.71 | 63.13<br>-0.66<br>-75.81 | 65.24<br>-0.66<br>-78.25 | 69.81<br>1.16<br>-47.01 | 63.49<br>2.22<br>-22.91 | 70.29<br>0.10<br>-68.49 | 67.50<br>1.25<br>-46.03 | 67.90<br>1.05<br>-50.53 | 64.80<br>1.56<br>-40.55 | 66.83<br>1.06<br>-50.47 | 67.12<br>0.55<br>-58.71 | 66.99<br>0.10<br>-65.51 | 66.68<br>0.13<br>-64.73  | 64.60<br>-0.22<br>-68.15 | 66.39<br>1.87<br>-35.16 | 72.05<br>3.40<br>-13.04 | 69.00<br>2.23<br>-29.62 | 83.29<br>-0.81<br>-97.49 | 73.28<br>-0.60<br>-83.31 | 68.23<br>-0.63<br>-78.95 | 62.83<br>0.43<br>-55.62 | 71.79<br>-1.45<br>-97.08 |
| DELAWARE___LFGE<br>323621                  | 35.44<br>0.23<br>-30.73 | 37.26<br>0.62<br>-25.22 | 30.21<br>-0.23<br>-34.65 | 29.20<br>-0.68<br>-41.89 | 30.21<br>-0.68<br>-43.24 | 48.74<br>1.11<br>-25.98 | 53.00<br>1.99<br>-12.66 | 39.63<br>0.09<br>-37.85 | 46.75<br>1.09<br>-25.44 | 45.14<br>0.90<br>-27.92 | 46.34<br>1.31<br>-22.35 | 43.86<br>0.89<br>-27.67 | 40.54<br>0.46<br>-32.21 | 37.33<br>0.08<br>-35.87 | 37.52<br>0.10<br>-35.59  | 33.86<br>-0.18<br>-37.37 | 50.15<br>1.49<br>-19.31 | 68.97<br>2.66<br>-10.70 | 57.90<br>1.74<br>-19.00 | 39.58<br>-0.67<br>-53.64 | 35.91<br>-0.50<br>-45.84 | 32.80<br>-0.55<br>-43.44 | 37.76<br>0.38<br>-30.60 | 28.24<br>-1.33<br>-53.42 |
| DOGLEVILLE___HYD<br>23807                  | 4.46<br>-0.02<br>0.00   | 11.32<br>-0.10<br>0.00  | -4.16<br>0.05<br>0.00    | -11.89<br>0.13<br>0.00   | -12.24<br>0.11<br>0.00   | 21.42<br>-0.23<br>0.00  | 38.16<br>-0.19<br>0.00  | 1.57<br>-0.12<br>0.00   | 20.19<br>-0.03<br>0.00  | 16.25<br>-0.06<br>0.00  | 22.59<br>-0.10<br>0.00  | 15.22<br>-0.08<br>0.00  | 7.82<br>-0.05<br>0.00   | 1.37<br>-0.01<br>0.00   | 1.80<br>-0.03<br>0.00    | -3.32<br>0.02<br>0.00    | 29.19<br>-0.17<br>0.00  | 55.24<br>-0.36<br>0.00  | 36.96<br>-0.18<br>0.00  | -13.37<br>0.02<br>0.00   | -9.41<br>0.02<br>0.00    | -10.03<br>0.07<br>0.00   | 6.67<br>-0.11<br>0.00   | -23.81<br>0.03<br>0.00   |
| DUNKIRK___1<br>23563                       | 16.67<br>0.13<br>-12.06 | 21.64<br>0.32<br>-9.90  | 9.20<br>-0.20<br>-13.60  | 3.80<br>-0.63<br>-16.45  | 3.88<br>-0.75<br>-16.98  | 33.17<br>1.32<br>-10.20 | 44.83<br>1.52<br>-4.97  | 16.55<br>0.00<br>-14.86 | 30.85<br>0.65<br>-9.99  | 27.90<br>0.60<br>-10.99 | 32.23<br>0.75<br>-8.79  | 26.85<br>0.36<br>-11.19 | 21.23<br>0.16<br>-13.20 | 15.85<br>0.03<br>-14.44 | 16.11<br>-0.01<br>-14.30 | 11.58<br>0.00<br>-14.90  | 35.01<br>-0.62<br>-6.28 | 41.08<br>-1.58<br>12.94 | 31.67<br>-0.90<br>4.58  | 8.07<br>-0.10<br>-21.56  | 8.88<br>-0.05<br>-18.36  | 7.10<br>-0.17<br>-17.36  | 19.12<br>0.13<br>-12.21 | -3.90<br>-1.46<br>-21.41 |
| DUNKIRK___2<br>23564                       | 16.67<br>0.13<br>-12.06 | 21.64<br>0.32<br>-9.90  | 9.20<br>-0.20<br>-13.60  | 3.80<br>-0.63<br>-16.45  | 3.88<br>-0.75<br>-16.98  | 33.17<br>1.32<br>-10.20 | 44.83<br>1.52<br>-4.97  | 16.55<br>0.00<br>-14.86 | 30.85<br>0.65<br>-9.99  | 27.90<br>0.60<br>-10.99 | 32.23<br>0.75<br>-8.79  | 26.85<br>0.36<br>-11.19 | 21.23<br>0.16<br>-13.20 | 15.85<br>0.03<br>-14.44 | 16.11<br>-0.01<br>-14.30 | 11.58<br>0.00<br>-14.90  | 35.01<br>-0.62<br>-6.28 | 41.08<br>-1.58<br>12.94 | 31.67<br>-0.90<br>4.58  | 8.07<br>-0.10<br>-21.56  | 8.88<br>-0.05<br>-18.36  | 7.10<br>-0.17<br>-17.36  | 19.12<br>0.13<br>-12.21 | -3.90<br>-1.46<br>-21.41 |
| DUNKIRK___3<br>23565                       | 16.53<br>0.10<br>-11.95 | 21.49<br>0.26<br>-9.81  | 9.11<br>-0.17<br>-13.48  | 3.74<br>-0.53<br>-16.30  | 3.86<br>-0.61<br>-16.82  | 32.82<br>1.07<br>-10.10 | 44.39<br>1.12<br>-4.92  | 16.43<br>0.01<br>-14.72 | 30.55<br>0.44<br>-9.90  | 27.61<br>0.41<br>-10.89 | 31.89<br>0.51<br>-8.69  | 26.44<br>0.25<br>-10.89 | 20.80<br>0.12<br>-12.82 | 15.40<br>0.02<br>-14.01 | 15.67<br>-0.02<br>-13.87 | 11.14<br>0.00<br>-14.48  | 34.49<br>-0.59<br>-5.72 | 36.04<br>-1.48<br>18.09 | 27.87<br>-0.84<br>8.43  | 7.42<br>-0.10<br>-20.91  | 8.34<br>-0.05<br>-17.81  | 6.59<br>-0.15<br>-16.85  | 18.75<br>0.12<br>-11.85 | -4.57<br>-1.49<br>-20.77 |
| DUNKIRK___4<br>23566                       | 16.53<br>0.10<br>-11.95 | 21.49<br>0.26<br>-9.81  | 9.11<br>-0.17<br>-13.48  | 3.74<br>-0.53<br>-16.30  | 3.86<br>-0.61<br>-16.82  | 32.82<br>1.07<br>-10.10 | 44.39<br>1.12<br>-4.92  | 16.43<br>0.01<br>-14.72 | 30.55<br>0.44<br>-9.90  | 27.61<br>0.41<br>-10.89 | 31.89<br>0.51<br>-8.69  | 26.44<br>0.25<br>-10.89 | 20.80<br>0.12<br>-12.82 | 15.40<br>0.02<br>-14.01 | 15.67<br>-0.02<br>-13.87 | 11.14<br>0.00<br>-14.48  | 34.49<br>-0.59<br>-5.72 | 36.04<br>-1.48<br>18.09 | 27.87<br>-0.84<br>8.43  | 7.42<br>-0.10<br>-20.91  | 8.34<br>-0.05<br>-17.81  | 6.59<br>-0.15<br>-16.85  | 18.75<br>0.12<br>-11.85 | -4.57<br>-1.49<br>-20.77 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 59.09<br>0.36<br>-54.25 | 56.75<br>0.81<br>-44.51 | 56.70<br>-0.27<br>-61.18 | 61.15<br>-0.79<br>-73.96 | 63.20<br>-0.79<br>-76.34 | 68.94<br>1.43<br>-45.86 | 63.48<br>2.77<br>-22.36 | 68.63<br>0.11<br>-66.83 | 66.65<br>1.52<br>-44.92 | 66.89<br>1.27<br>-49.30 | 64.17<br>1.89<br>-39.59 | 66.10<br>1.29<br>-49.51 | 66.08<br>0.66<br>-57.55 | 65.78<br>0.12<br>-64.28 | 65.21<br>0.16<br>-63.23  | 63.04<br>-0.27<br>-66.64 | 65.95<br>2.27<br>-34.33 | 72.42<br>4.08<br>-12.73 | 68.76<br>2.68<br>-28.92 | 80.83<br>-0.97<br>-95.19 | 71.21<br>-0.71<br>-81.34 | 66.25<br>-0.74<br>-77.09 | 61.60<br>0.52<br>-54.30 | 69.18<br>-1.76<br>-94.79 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 57.54<br>0.31<br>-52.76 | 55.41<br>0.70<br>-43.29 | 55.05<br>-0.24<br>-59.49 | 59.21<br>-0.70<br>-71.92 | 61.19<br>-0.70<br>-74.24 | 67.49<br>1.24<br>-44.60 | 62.49<br>2.41<br>-21.74 | 66.75<br>0.08<br>-64.98 | 65.22<br>1.33<br>-43.68 | 65.37<br>1.11<br>-47.94 | 62.81<br>1.63<br>-38.49 | 64.48<br>1.12<br>-48.06 | 64.31<br>0.58<br>-55.87 | 63.87<br>0.10<br>-62.39 | 63.42<br>0.14<br>-61.46  | 61.18<br>-0.24<br>-64.75 | 64.70<br>1.97<br>-33.37 | 71.58<br>3.59<br>-12.38 | 67.64<br>2.38<br>-28.12 | 78.28<br>-0.87<br>-92.54 | 69.00<br>-0.65<br>-79.08 | 64.17<br>-0.67<br>-74.94 | 60.03<br>0.46<br>-52.79 | 66.71<br>-1.59<br>-92.15 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 59.09<br>0.36<br>-54.25 | 56.73<br>0.80<br>-44.51 | 56.70<br>-0.28<br>-61.18 | 61.16<br>-0.78<br>-73.96 | 63.22<br>-0.77<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.57<br>2.86<br>-22.36 | 68.67<br>0.15<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.94<br>1.32<br>-49.30 | 64.24<br>1.97<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.19<br>-63.23  | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.29<br>-34.33 | 72.47<br>4.13<br>-12.73 | 68.80<br>2.73<br>-28.92 | 80.83<br>-0.96<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.24<br>-1.71<br>-94.79 |
| EAST HAMPTON___GT<br>23717                 | 59.26<br>0.53<br>-54.26 | 57.21<br>1.26<br>-44.52 | 56.56<br>-0.42<br>-61.19 | 60.65<br>-1.30<br>-73.97 | 62.72<br>-1.29<br>-76.35 | 69.98<br>2.47<br>-45.87 | 65.13<br>4.42<br>-22.36 | 68.75<br>0.22<br>-66.84 | 67.69<br>2.55<br>-44.92 | 67.69<br>2.06<br>-49.31 | 65.32<br>3.04<br>-39.60 | 66.88<br>2.06<br>-49.52 | 66.49<br>1.06<br>-57.55 | 65.86<br>0.19<br>-64.30 | 65.30<br>0.25<br>-63.24  | 62.89<br>-0.43<br>-66.65 | 67.27<br>3.58<br>-34.33 | 75.00<br>6.66<br>-12.73 | 70.52<br>4.44<br>-28.93 | 80.20<br>-1.61<br>-95.20 | 70.75<br>-1.18<br>-81.35 | 65.79<br>-1.21<br>-77.10 | 61.92<br>0.83<br>-54.31 | 67.99<br>-2.96<br>-94.80 |
| EAST RIVER___6<br>23660                    | 59.10<br>0.37<br>-54.25 | 56.77<br>0.83<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.62<br>0.10<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.12<br>-64.28 | 65.22<br>0.17<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.37<br>-34.32 | 72.58<br>4.24<br>-12.73 | 68.84<br>2.77<br>-28.92 | 80.81<br>-0.99<br>-95.18 | 71.19<br>-0.72<br>-81.34 | 66.24<br>-0.75<br>-77.09 | 61.61<br>0.53<br>-54.30 | 69.22<br>-1.72<br>-94.78 |
| EAST RIVER___7<br>23524                    | 59.10<br>0.37<br>-54.25 | 56.77<br>0.83<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.62<br>0.10<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.12<br>-64.28 | 65.22<br>0.17<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.37<br>-34.32 | 72.58<br>4.24<br>-12.73 | 68.84<br>2.77<br>-28.92 | 80.81<br>-0.99<br>-95.18 | 71.19<br>-0.72<br>-81.34 | 66.24<br>-0.75<br>-77.09 | 61.61<br>0.53<br>-54.30 | 69.22<br>-1.72<br>-94.78 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 58.65<br>0.34<br>-53.83 | 56.37<br>0.78<br>-44.17 | 56.24<br>-0.26<br>-60.71 | 60.62<br>-0.76<br>-73.39 | 62.65<br>-0.76<br>-75.76 | 68.52<br>1.36<br>-45.51 | 63.19<br>2.65<br>-22.19 | 68.10<br>0.09<br>-66.31 | 66.25<br>1.46<br>-44.57 | 66.47<br>1.23<br>-48.92 | 63.79<br>1.82<br>-39.29 | 65.66<br>1.24<br>-49.13 | 65.60<br>0.64<br>-57.10 | 65.27<br>0.11<br>-63.78 | 64.72<br>0.15<br>-62.74  | 62.53<br>-0.27<br>-66.13 | 65.60<br>2.19<br>-34.06 | 72.21<br>3.97<br>-12.64 | 68.45<br>2.60<br>-28.70 | 80.12<br>-0.94<br>-94.45 | 70.59<br>-0.69<br>-80.72 | 65.67<br>-0.72<br>-76.49 | 61.16<br>0.49<br>-53.88 | 68.50<br>-1.71<br>-94.06 |

|                                      |                          |                         |                           |                            |                            |                          |                         |                           |                         |                          |                         |                          |                          |                           |                           |                            |                         |                         |                         |                            |                            |                            |                          |                            |
|--------------------------------------|--------------------------|-------------------------|---------------------------|----------------------------|----------------------------|--------------------------|-------------------------|---------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|--------------------------|----------------------------|
| EAST_HAMPTON___DIESEL<br>23722       | 59.26<br>0.53<br>-54.26  | 57.21<br>1.27<br>-44.52 | 56.56<br>-0.42<br>-61.19  | 60.65<br>-1.30<br>-73.97   | 62.72<br>-1.29<br>-76.35   | 69.98<br>2.47<br>-45.87  | 65.14<br>4.43<br>-22.36 | 68.76<br>0.23<br>-66.84   | 67.69<br>2.55<br>-44.92 | 67.69<br>2.06<br>-49.31  | 65.33<br>3.04<br>-39.60 | 66.88<br>2.06<br>-49.52  | 66.49<br>1.06<br>-57.55  | 65.86<br>0.19<br>-64.30   | 65.30<br>0.25<br>-63.24   | 62.89<br>-0.43<br>-66.65   | 67.27<br>3.58<br>-34.33 | 75.00<br>6.66<br>-12.73 | 70.52<br>4.44<br>-28.93 | 80.20<br>-1.61<br>-95.20   | 70.75<br>-1.18<br>-81.35   | 65.79<br>-1.21<br>-77.10   | 61.92<br>0.83<br>-54.31  | 67.99<br>-2.97<br>-94.80   |
| EAST_RIVER___1<br>323558             | 59.11<br>0.38<br>-54.25  | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.17  | 61.11<br>-0.82<br>-73.96   | 63.16<br>-0.83<br>-76.34   | 69.01<br>1.50<br>-45.86  | 63.67<br>2.97<br>-22.36 | 68.64<br>0.12<br>-66.82   | 66.76<br>1.63<br>-44.91 | 66.99<br>1.37<br>-49.30  | 64.31<br>2.03<br>-39.59 | 66.19<br>1.39<br>-49.51  | 66.12<br>0.71<br>-57.54  | 65.79<br>0.13<br>-64.28   | 65.23<br>0.18<br>-63.23   | 63.02<br>-0.29<br>-66.64   | 66.10<br>2.42<br>-34.32 | 72.70<br>4.36<br>-12.73 | 68.92<br>2.84<br>-28.92 | 80.78<br>-1.01<br>-95.18   | 71.17<br>-0.74<br>-81.34   | 66.21<br>-0.78<br>-77.09   | 61.63<br>0.55<br>-54.30  | 69.10<br>-1.84<br>-94.78   |
| EAST_RIVER___2<br>323559             | 59.10<br>0.37<br>-54.25  | 56.77<br>0.83<br>-44.51 | 56.69<br>-0.28<br>-61.17  | 61.13<br>-0.81<br>-73.96   | 63.19<br>-0.81<br>-76.34   | 68.98<br>1.48<br>-45.86  | 63.60<br>2.89<br>-22.36 | 68.62<br>0.10<br>-66.83   | 66.72<br>1.59<br>-44.92 | 66.96<br>1.34<br>-49.30  | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51  | 66.11<br>0.70<br>-57.54  | 65.79<br>0.12<br>-64.28   | 65.22<br>0.17<br>-63.23   | 63.02<br>-0.29<br>-66.64   | 66.06<br>2.37<br>-34.32 | 72.58<br>4.24<br>-12.73 | 68.84<br>2.77<br>-28.92 | 80.81<br>-0.99<br>-95.18   | 71.19<br>-0.72<br>-81.34   | 66.24<br>-0.75<br>-77.09   | 61.61<br>0.53<br>-54.30  | 69.22<br>-1.72<br>-94.78   |
| EAST___DELAWARE_HYD<br>23607         | 53.82<br>0.48<br>-48.86  | 52.68<br>1.16<br>-40.09 | 50.48<br>-0.42<br>-55.10  | 53.39<br>-1.20<br>-66.61   | 55.18<br>-1.24<br>-68.76   | 65.16<br>2.21<br>-41.31  | 62.55<br>4.07<br>-20.14 | 62.07<br>0.19<br>-60.18   | 62.88<br>2.22<br>-40.45 | 62.55<br>1.82<br>-44.40  | 60.92<br>2.61<br>-35.63 | 61.49<br>1.79<br>-44.40  | 60.42<br>0.92<br>-51.63  | 59.17<br>0.17<br>-57.63   | 58.92<br>0.23<br>-56.87   | 56.15<br>-0.41<br>-59.89   | 63.76<br>3.52<br>-30.88 | 73.65<br>6.59<br>-11.46 | 67.53<br>4.36<br>-26.02 | 70.63<br>-1.62<br>-85.64   | 62.60<br>-1.16<br>-73.18   | 58.04<br>-1.22<br>-69.36   | 56.47<br>0.83<br>-48.86  | 58.58<br>-2.85<br>-85.28   |
| ELEC_TRO_TEK<br>24086                | 59.15<br>0.41<br>-54.26  | 56.90<br>0.96<br>-44.52 | 56.66<br>-0.32<br>-61.19  | 61.00<br>-0.95<br>-73.97   | 63.06<br>-0.94<br>-76.35   | 69.27<br>1.75<br>-45.87  | 63.85<br>3.15<br>-22.36 | 68.66<br>0.14<br>-66.84   | 66.91<br>1.77<br>-44.92 | 67.07<br>1.44<br>-49.31  | 64.49<br>2.21<br>-39.60 | 66.34<br>1.52<br>-49.52  | 66.20<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30   | 65.25<br>0.19<br>-63.24   | 63.01<br>-0.32<br>-66.65   | 66.29<br>2.60<br>-34.33 | 73.08<br>4.74<br>-12.73 | 69.15<br>3.07<br>-28.93 | 80.71<br>-1.10<br>-95.20   | 71.11<br>-0.81<br>-81.35   | 66.15<br>-0.85<br>-77.10   | 61.68<br>0.59<br>-54.31  | 68.87<br>-2.08<br>-94.80   |
| ELLENBURG_WT_PWR<br>323604           | 4.46<br>-0.01<br>0.00    | 11.39<br>-0.03<br>0.00  | -4.18<br>0.02<br>0.00     | -11.93<br>0.09<br>0.00     | -12.27<br>0.08<br>0.00     | 21.60<br>-0.05<br>0.00   | 38.26<br>-0.09<br>0.00  | 1.69<br>-0.01<br>0.00     | 20.08<br>-0.13<br>0.00  | 16.16<br>-0.16<br>0.00   | 22.30<br>-0.38<br>0.00  | 15.13<br>-0.16<br>0.00   | 7.79<br>-0.08<br>0.00    | 1.36<br>-0.01<br>0.00     | 1.81<br>-0.01<br>0.00     | -3.33<br>0.00<br>0.00      | 29.61<br>0.25<br>0.00   | 56.45<br>0.85<br>0.00   | 37.90<br>0.75<br>0.00   | -13.50<br>-0.11<br>0.00    | -9.46<br>-0.03<br>0.00     | -10.11<br>-0.01<br>0.00    | 6.70<br>-0.08<br>0.00    | -24.14<br>-0.29<br>0.00    |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 15.75<br>-0.02<br>-11.29 | 20.70<br>0.03<br>-9.26  | 8.43<br>-0.09<br>-12.73   | 3.10<br>-0.27<br>-15.38    | 3.21<br>-0.32<br>-15.88    | 31.73<br>0.54<br>-9.54   | 43.17<br>0.17<br>-4.65  | 15.54<br>-0.05<br>-13.90  | 29.45<br>-0.11<br>-9.34 | 26.58<br>-0.02<br>-10.27 | 30.82<br>-0.10<br>-8.23 | 25.39<br>-0.17<br>-10.26 | 19.81<br>-0.10<br>-12.05 | 14.49<br>-0.02<br>-13.13  | 14.77<br>-0.06<br>-13.00  | 10.33<br>0.06<br>-13.59    | 33.30<br>-1.15<br>-5.09 | 31.79<br>-2.60<br>21.22 | 24.59<br>-1.60<br>10.96 | 6.33<br>0.13<br>-19.60     | 7.40<br>0.12<br>-16.71     | 5.73<br>0.02<br>-15.81     | 17.88<br>-0.02<br>-11.13 | -5.53<br>-1.16<br>-19.48   |
| EMPIRE_CC_1<br>323656                | 70.70<br>0.14<br>-66.09  | 65.94<br>0.29<br>-54.23 | 70.23<br>-0.08<br>-74.52  | 77.84<br>-0.23<br>-90.09   | 80.40<br>-0.25<br>-93.00   | 78.03<br>0.51<br>-55.87  | 66.68<br>1.10<br>-27.24 | 83.16<br>0.07<br>-81.40   | 75.43<br>0.50<br>-54.72 | 76.81<br>0.42<br>-60.07  | 71.96<br>0.61<br>-48.67 | 74.20<br>0.37<br>-58.54  | 76.54<br>0.19<br>-68.49  | 77.12<br>0.03<br>-75.71   | 79.40<br>0.04<br>-77.54   | 77.57<br>-0.08<br>-80.98   | 72.38<br>0.74<br>-42.28 | 72.71<br>1.42<br>-15.68 | 73.75<br>0.98<br>-35.62 | 103.50<br>-0.33<br>-117.23 | 90.51<br>-0.23<br>-100.18  | 84.60<br>-0.24<br>-94.94   | 73.78<br>0.12<br>-66.88  | 92.44<br>-0.44<br>-116.74  |
| EMPIRE_CC_2<br>323658                | 70.70<br>0.14<br>-66.09  | 65.94<br>0.29<br>-54.23 | 70.23<br>-0.08<br>-74.52  | 77.84<br>-0.23<br>-90.09   | 80.40<br>-0.25<br>-93.00   | 78.03<br>0.51<br>-55.87  | 66.68<br>1.10<br>-27.24 | 83.16<br>0.07<br>-81.40   | 75.43<br>0.50<br>-54.72 | 76.81<br>0.42<br>-60.07  | 71.96<br>0.61<br>-48.67 | 74.20<br>0.37<br>-58.54  | 76.54<br>0.19<br>-68.49  | 77.12<br>0.03<br>-75.71   | 79.40<br>0.04<br>-77.54   | 77.57<br>-0.08<br>-80.98   | 72.38<br>0.74<br>-42.28 | 72.71<br>1.42<br>-15.68 | 73.75<br>0.98<br>-35.62 | 103.50<br>-0.33<br>-117.23 | 90.51<br>-0.23<br>-100.18  | 84.60<br>-0.24<br>-94.94   | 73.78<br>0.12<br>-66.88  | 92.44<br>-0.44<br>-116.74  |
| ERIE_WT_PWR<br>323693                | 15.86<br>0.03<br>-11.36  | 20.86<br>0.12<br>-9.32  | 8.48<br>-0.13<br>-12.81   | 3.09<br>-0.38<br>-15.49    | 3.20<br>-0.44<br>-15.99    | 31.99<br>0.74<br>-9.60   | 43.57<br>0.54<br>-4.68  | 15.64<br>-0.04<br>-13.99  | 29.71<br>0.09<br>-9.40  | 26.80<br>0.14<br>-10.34  | 31.09<br>0.11<br>-8.29  | 25.63<br>-0.05<br>-10.39 | 20.03<br>-0.04<br>-12.20 | 14.68<br>-0.01<br>-13.31  | 14.96<br>-0.05<br>-13.18  | 10.49<br>0.04<br>-13.77    | 33.58<br>-0.99<br>-5.21 | 32.55<br>-2.28<br>20.77 | 25.18<br>-1.39<br>10.58 | 6.53<br>0.05<br>-19.87     | 7.57<br>0.06<br>-16.94     | 5.89<br>-0.04<br>-16.03    | 18.07<br>0.01<br>-11.28  | -5.39<br>-1.29<br>-19.75   |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 20.85<br>0.15<br>-16.23  | 25.12<br>0.38<br>-13.32 | 13.95<br>-0.14<br>-18.30  | 9.68<br>-0.42<br>-22.12    | 10.04<br>-0.45<br>-22.84   | 36.16<br>0.80<br>-13.72  | 46.47<br>1.43<br>-6.69  | 21.77<br>0.09<br>-19.99   | 34.45<br>0.80<br>-13.44 | 31.68<br>0.62<br>-14.75  | 35.36<br>0.88<br>-11.80 | 30.47<br>0.57<br>-14.61  | 25.15<br>0.28<br>-17.00  | 20.32<br>0.05<br>-18.90   | 20.62<br>0.05<br>-18.74   | 16.15<br>-0.11<br>-19.59   | 40.85<br>0.83<br>-10.66 | 70.54<br>1.44<br>-13.50 | 53.86<br>1.01<br>-15.70 | 14.38<br>-0.48<br>-28.25   | 14.37<br>-0.35<br>-24.14   | 12.40<br>-0.38<br>-22.88   | 23.15<br>0.25<br>-16.12  | 3.29<br>-0.99<br>-28.13    |
| E_CANADA_CAP_HY<br>24051             | 97.18<br>0.35<br>-92.35  | 88.10<br>0.89<br>-75.78 | 99.60<br>-0.34<br>-104.15 | 112.91<br>-0.98<br>-125.90 | 116.62<br>-0.99<br>-129.96 | 101.55<br>1.83<br>-78.07 | 79.60<br>3.19<br>-38.06 | 115.59<br>0.14<br>-113.76 | 98.33<br>1.66<br>-76.46 | 101.58<br>1.32<br>-83.94 | 90.98<br>1.80<br>-66.50 | 98.08<br>1.23<br>-81.56  | 103.56<br>0.64<br>-95.05 | 107.22<br>0.11<br>-105.73 | 107.73<br>0.14<br>-105.77 | 107.48<br>-0.26<br>-111.07 | 89.08<br>2.19<br>-57.54 | 81.27<br>4.32<br>-21.34 | 88.61<br>2.99<br>-48.47 | 145.02<br>-1.11<br>-159.51 | 126.08<br>-0.80<br>-136.31 | 118.20<br>-0.88<br>-129.19 | 98.38<br>0.60<br>-91.00  | 132.98<br>-2.02<br>-158.85 |
| E_CANADA_MHWK_HY<br>24050            | 4.46<br>-0.02<br>0.00    | 11.32<br>-0.10<br>0.00  | -4.16<br>0.05<br>0.00     | -11.89<br>0.13<br>0.00     | -12.24<br>0.11<br>0.00     | 21.42<br>-0.23<br>0.00   | 38.16<br>-0.19<br>0.00  | 1.57<br>-0.12<br>0.00     | 20.19<br>-0.03<br>0.00  | 16.25<br>-0.06<br>0.00   | 22.59<br>-0.10<br>0.00  | 15.22<br>-0.08<br>0.00   | 7.82<br>-0.05<br>0.00    | 1.37<br>-0.01<br>0.00     | 1.80<br>-0.03<br>0.00     | -3.32<br>0.02<br>0.00      | 29.19<br>-0.17<br>0.00  | 55.24<br>-0.36<br>0.00  | 36.96<br>-0.18<br>0.00  | -13.37<br>0.02<br>0.00     | -9.41<br>0.02<br>0.00      | -10.03<br>0.07<br>0.00     | 6.67<br>-0.11<br>0.00    | -23.81<br>0.03<br>0.00     |
| E_FISHKILL___LBMP<br>23776           | 59.77<br>0.30<br>-54.99  | 57.23<br>0.69<br>-45.12 | 57.57<br>-0.23<br>-62.01  | 62.29<br>-0.66<br>-74.97   | 64.37<br>-0.66<br>-77.38   | 69.33<br>1.20<br>-46.49  | 63.36<br>2.35<br>-22.66 | 69.52<br>0.09<br>-67.74   | 67.03<br>1.29<br>-45.53 | 67.36<br>1.07<br>-49.97  | 64.41<br>1.59<br>-40.13 | 66.56<br>1.08<br>-50.19  | 66.75<br>0.55<br>-58.33  | 66.64<br>0.10<br>-65.16   | 66.05<br>0.13<br>-64.09   | 63.99<br>-0.23<br>-67.55   | 66.05<br>1.90<br>-34.79 | 71.98<br>3.46<br>-12.91 | 68.76<br>2.29<br>-29.32 | 82.27<br>-0.82<br>-96.48   | 72.42<br>-0.60<br>-82.45   | 67.41<br>-0.63<br>-78.14   | 62.26<br>0.44<br>-55.04  | 70.74<br>-1.49<br>-96.08   |
| FALCON___SEABRD_CC1<br>323796        | 4.52<br>0.04<br>0.00     | 11.52<br>0.10<br>0.00   | -4.23<br>-0.02<br>0.00    | -12.06<br>-0.04<br>0.00    | -12.42<br>-0.07<br>0.00    | 21.87<br>0.22<br>0.00    | 38.78<br>0.43<br>0.00   | 1.69<br>0.00<br>0.00      | 20.35<br>0.13<br>0.00   | 16.35<br>0.04<br>0.00    | 22.51<br>-0.17<br>0.00  | 15.31<br>0.01<br>0.00    | 7.88<br>0.01<br>0.00     | 1.38<br>0.00<br>0.00      | 1.83<br>0.01<br>0.00      | -3.37<br>-0.04<br>0.00     | 29.91<br>0.55<br>0.00   | 57.03<br>1.42<br>0.00   | 38.35<br>1.20<br>0.00   | -13.68<br>-0.29<br>0.00    | -9.58<br>-0.16<br>0.00     | -10.24<br>-0.14<br>0.00    | 6.78<br>0.00<br>0.00     | -24.51<br>-0.66<br>0.00    |

|  |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                            |                           |                          |                         |                           |
|--|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|---------------------------|--------------------------|-------------------------|---------------------------|
| FALCON___SEABRD_CC2<br>323797              | 4.52<br>0.04<br>0.00    | 11.52<br>0.10<br>0.00   | -4.23<br>-0.02<br>0.00   | -12.06<br>-0.04<br>0.00  | -12.42<br>-0.07<br>0.00  | 21.87<br>0.22<br>0.00   | 38.78<br>0.43<br>0.00   | 1.69<br>0.00<br>0.00    | 20.35<br>0.13<br>0.00   | 16.35<br>0.04<br>0.00   | 22.51<br>-0.17<br>0.00  | 15.31<br>0.01<br>0.00   | 7.88<br>0.01<br>0.00    | 1.38<br>0.00<br>0.00    | 1.83<br>0.01<br>0.00    | -3.37<br>-0.04<br>0.00   | 29.91<br>0.55<br>0.00   | 57.03<br>1.42<br>0.00   | 38.35<br>1.20<br>0.00   | -13.68<br>-0.29<br>0.00    | -9.58<br>-0.16<br>0.00    | -10.24<br>-0.14<br>0.00  | 6.78<br>0.00<br>0.00    | -24.51<br>-0.66<br>0.00   |
| FAR ROCKAWAY___4<br>23548                  | 59.20<br>0.46<br>-54.26 | 57.02<br>1.08<br>-44.52 | 56.62<br>-0.36<br>-61.19 | 60.88<br>-1.07<br>-73.97 | 62.94<br>-1.07<br>-76.35 | 69.50<br>1.99<br>-45.87 | 64.27<br>3.57<br>-22.36 | 68.70<br>0.17<br>-66.84 | 67.15<br>2.02<br>-44.92 | 67.27<br>1.64<br>-49.31 | 64.78<br>2.50<br>-39.60 | 66.54<br>1.73<br>-49.52 | 66.31<br>0.88<br>-57.55 | 65.83<br>0.16<br>-64.30 | 65.27<br>0.21<br>-63.24 | 62.95<br>-0.37<br>-66.65 | 66.69<br>3.00<br>-34.33 | 73.85<br>5.50<br>-12.73 | 69.65<br>3.58<br>-28.93 | 80.52<br>-1.29<br>-95.20   | 71.03<br>-0.89<br>-81.35  | 66.01<br>-0.99<br>-77.10 | 61.76<br>0.67<br>-54.31 | 68.55<br>-2.40<br>-94.80  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 59.10<br>0.38<br>-54.25 | 56.78<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.64<br>2.93<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.07<br>2.39<br>-34.33 | 72.63<br>4.29<br>-12.73 | 68.87<br>2.80<br>-28.92 | 80.79<br>-1.00<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.12<br>-1.81<br>-94.78  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 59.11<br>0.39<br>-54.25 | 56.80<br>0.87<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.10<br>-0.84<br>-73.96 | 63.16<br>-0.83<br>-76.34 | 69.04<br>1.53<br>-45.86 | 63.70<br>2.99<br>-22.36 | 68.63<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 66.99<br>1.37<br>-49.30 | 64.33<br>2.05<br>-39.59 | 66.20<br>1.39<br>-49.51 | 66.13<br>0.71<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.01<br>-0.30<br>-66.64 | 66.12<br>2.44<br>-34.33 | 72.72<br>4.38<br>-12.73 | 68.94<br>2.87<br>-28.92 | 80.77<br>-1.03<br>-95.18   | 71.16<br>-0.75<br>-81.34  | 66.20<br>-0.79<br>-77.09 | 61.64<br>0.56<br>-54.30 | 69.08<br>-1.86<br>-94.78  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 59.10<br>0.38<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.11<br>-0.82<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.01<br>1.51<br>-45.86 | 63.67<br>2.96<br>-22.36 | 68.63<br>0.12<br>-66.83 | 66.75<br>1.62<br>-44.92 | 66.98<br>1.36<br>-49.30 | 64.31<br>2.03<br>-39.59 | 66.19<br>1.38<br>-49.51 | 66.12<br>0.71<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.10<br>2.41<br>-34.33 | 72.68<br>4.34<br>-12.73 | 68.90<br>2.83<br>-28.92 | 80.78<br>-1.01<br>-95.18   | 71.18<br>-0.74<br>-81.34  | 66.21<br>-0.78<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.10<br>-1.83<br>-94.78  |
| FARRAGUT___LBMP<br>323566                  | 59.10<br>0.38<br>-54.25 | 56.78<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.64<br>2.93<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.17<br>1.37<br>-49.51 | 66.11<br>0.70<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.07<br>2.39<br>-34.33 | 72.63<br>4.29<br>-12.73 | 68.87<br>2.80<br>-28.92 | 80.79<br>-1.00<br>-95.18   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.12<br>-1.81<br>-94.78  |
| FENNER___WINDPWR<br>24204                  | 12.93<br>0.08<br>-8.38  | 18.47<br>0.18<br>-6.87  | 5.17<br>-0.07<br>-9.45   | -0.79<br>-0.20<br>-11.42 | -0.76<br>-0.20<br>-11.79 | 29.12<br>0.39<br>-7.08  | 42.55<br>0.75<br>-3.45  | 12.05<br>0.04<br>-10.32 | 27.61<br>0.46<br>-6.93  | 24.27<br>0.34<br>-7.61  | 29.23<br>0.50<br>-6.05  | 23.12<br>0.34<br>-7.48  | 16.75<br>0.17<br>-8.71  | 11.09<br>0.03<br>-9.69  | 11.46<br>0.03<br>-9.61  | 6.70<br>-0.06<br>-10.09  | 35.04<br>0.47<br>-5.21  | 58.37<br>0.82<br>-1.94  | 42.15<br>0.60<br>-4.40  | 0.82<br>-0.28<br>-14.50    | 2.77<br>-0.20<br>-12.40   | 1.43<br>-0.22<br>-11.75  | 15.19<br>0.14<br>-8.28  | -9.97<br>-0.57<br>-14.45  |
| FIBERTEK___ENERGY<br>23856                 | 11.80<br>0.02<br>-7.31  | 17.47<br>0.05<br>-6.00  | 4.02<br>-0.02<br>-8.25   | -2.12<br>-0.07<br>-9.97  | -2.14<br>-0.08<br>-10.29 | 27.97<br>0.14<br>-6.18  | 41.65<br>0.28<br>-3.01  | 10.72<br>0.02<br>-9.01  | 26.42<br>0.15<br>-6.05  | 23.09<br>0.12<br>-6.65  | 28.17<br>0.18<br>-5.31  | 21.99<br>0.12<br>-6.58  | 15.58<br>0.06<br>-7.66  | 9.90<br>0.01<br>-8.51   | 10.27<br>0.01<br>-8.45  | 5.56<br>-0.01<br>-8.90   | 33.93<br>-0.03<br>-4.60 | 57.19<br>-0.11<br>-1.70 | 40.94<br>-0.07<br>-3.87 | -0.73<br>-0.07<br>-12.73   | 1.40<br>-0.06<br>-10.88   | 0.15<br>-0.06<br>-10.31  | 14.08<br>0.04<br>-7.26  | -11.43<br>-0.26<br>-12.68 |
| FITZPATRICK____<br>23598                   | 8.77<br>-0.10<br>-4.40  | 14.78<br>-0.25<br>-3.61 | 0.84<br>0.09<br>-4.96    | -5.77<br>0.25<br>-6.00   | -5.91<br>0.25<br>-6.19   | 24.93<br>-0.43<br>-3.72 | 39.36<br>-0.80<br>-1.81 | 7.08<br>-0.03<br>-5.42  | 23.44<br>-0.41<br>-3.64 | 19.98<br>-0.34<br>-4.00 | 25.41<br>-0.47<br>-3.19 | 18.93<br>-0.33<br>-3.96 | 12.30<br>-0.17<br>-4.61 | 6.49<br>-0.03<br>-5.14  | 6.88<br>-0.05<br>-5.10  | 2.13<br>0.08<br>-5.38    | 31.37<br>-0.77<br>-2.78 | 55.09<br>-1.55<br>-1.03 | 38.47<br>-1.02<br>-2.34 | -5.41<br>0.29<br>-7.69     | -2.65<br>0.21<br>-6.57    | -3.66<br>0.21<br>-6.23   | 11.02<br>-0.15<br>-4.39 | -15.79<br>0.40<br>-7.66   |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 59.42<br>0.35<br>-54.59 | 57.02<br>0.80<br>-44.80 | 57.09<br>-0.27<br>-61.56 | 61.63<br>-0.78<br>-74.43 | 63.68<br>-0.80<br>-76.83 | 69.24<br>1.44<br>-46.15 | 63.62<br>2.77<br>-22.50 | 69.05<br>0.11<br>-67.25 | 66.94<br>1.53<br>-45.20 | 67.20<br>1.27<br>-49.61 | 64.40<br>1.88<br>-39.84 | 66.30<br>1.28<br>-49.72 | 66.34<br>0.66<br>-57.81 | 66.04<br>0.12<br>-64.55 | 65.59<br>0.15<br>-63.61 | 63.41<br>-0.27<br>-67.02 | 66.16<br>2.26<br>-34.54 | 72.57<br>4.15<br>-12.81 | 69.00<br>2.75<br>-29.10 | 81.39<br>-1.00<br>-95.78   | 71.69<br>-0.73<br>-81.85  | 66.70<br>-0.76<br>-77.57 | 61.94<br>0.52<br>-54.64 | 69.75<br>-1.78<br>-95.38  |
| FORT ORANGE____<br>23900                   | 74.19<br>0.10<br>-69.61 | 68.79<br>0.25<br>-57.12 | 74.22<br>-0.07<br>-78.50 | 82.67<br>-0.21<br>-94.90 | 85.38<br>-0.23<br>-97.95 | 80.92<br>0.42<br>-58.84 | 67.95<br>0.91<br>-28.69 | 87.48<br>0.05<br>-85.74 | 78.28<br>0.44<br>-57.62 | 79.93<br>0.36<br>-63.26 | 74.14<br>0.53<br>-50.93 | 77.94<br>0.33<br>-62.32 | 80.73<br>0.17<br>-72.69 | 82.16<br>0.03<br>-80.76 | 83.09<br>0.03<br>-81.23 | 81.79<br>-0.07<br>-85.19 | 74.24<br>0.67<br>-44.21 | 73.27<br>1.27<br>-16.40 | 75.22<br>0.82<br>-37.24 | 108.89<br>-0.29<br>-122.58 | 95.11<br>-0.21<br>-104.75 | 88.96<br>-0.21<br>-99.27 | 76.83<br>0.12<br>-69.93 | 97.83<br>-0.39<br>-122.06 |
| FORT_DRUM_COGEN<br>23780                   | 7.71<br>-0.02<br>-3.25  | 14.03<br>-0.06<br>-2.67 | -0.51<br>0.03<br>-3.67   | -7.51<br>0.07<br>-4.43   | -7.67<br>0.10<br>-4.58   | 24.30<br>-0.10<br>-2.75 | 39.62<br>-0.07<br>-1.34 | 5.67<br>-0.02<br>-4.01  | 22.85<br>-0.06<br>-2.69 | 19.07<br>-0.21<br>-2.96 | 24.67<br>-0.33<br>-2.32 | 18.03<br>-0.10<br>-2.84 | 11.09<br>-0.08<br>-3.30 | 5.05<br>0.00<br>-3.68   | 5.43<br>-0.05<br>-3.65  | 0.61<br>0.08<br>-3.86    | 30.89<br>-0.46<br>-1.99 | 55.55<br>-0.79<br>-0.74 | 38.54<br>-0.28<br>-1.68 | -7.86<br>0.02<br>-5.52     | -4.73<br>-0.04<br>-4.74   | -5.64<br>-0.03<br>-4.49  | 9.95<br>0.00<br>-3.16   | -18.53<br>-0.20<br>-5.52  |
| FPL_FAR_ROCK_GT1<br>24212                  | 59.20<br>0.46<br>-54.26 | 57.02<br>1.08<br>-44.52 | 56.62<br>-0.36<br>-61.19 | 60.88<br>-1.07<br>-73.97 | 62.94<br>-1.07<br>-76.35 | 69.50<br>1.99<br>-45.87 | 64.27<br>3.57<br>-22.36 | 68.70<br>0.17<br>-66.84 | 67.15<br>2.02<br>-44.92 | 67.27<br>1.64<br>-49.31 | 64.78<br>2.50<br>-39.60 | 66.54<br>1.73<br>-49.52 | 66.31<br>0.88<br>-57.55 | 65.83<br>0.16<br>-64.30 | 65.27<br>0.21<br>-63.24 | 62.95<br>-0.37<br>-66.65 | 66.69<br>3.00<br>-34.33 | 73.85<br>5.50<br>-12.73 | 69.65<br>3.58<br>-28.93 | 80.52<br>-1.29<br>-95.20   | 71.03<br>-0.89<br>-81.35  | 66.01<br>-0.99<br>-77.10 | 61.76<br>0.67<br>-54.31 | 68.55<br>-2.40<br>-94.80  |
| FPL_FAR_ROCK_GT2<br>23815                  | 59.20<br>0.46<br>-54.26 | 57.02<br>1.08<br>-44.52 | 56.62<br>-0.36<br>-61.19 | 60.88<br>-1.07<br>-73.97 | 62.94<br>-1.07<br>-76.35 | 69.50<br>1.99<br>-45.87 | 64.27<br>3.57<br>-22.36 | 68.70<br>0.17<br>-66.84 | 67.15<br>2.02<br>-44.92 | 67.27<br>1.64<br>-49.31 | 64.78<br>2.50<br>-39.60 | 66.54<br>1.73<br>-49.52 | 66.31<br>0.88<br>-57.55 | 65.83<br>0.16<br>-64.30 | 65.27<br>0.21<br>-63.24 | 62.95<br>-0.37<br>-66.65 | 66.69<br>3.00<br>-34.33 | 73.85<br>5.50<br>-12.73 | 69.65<br>3.58<br>-28.93 | 80.52<br>-1.29<br>-95.20   | 71.03<br>-0.89<br>-81.35  | 66.01<br>-0.99<br>-77.10 | 61.76<br>0.67<br>-54.31 | 68.55<br>-2.40<br>-94.80  |
| FRANKLIN_FALL_HYD<br>24054                 | 4.43<br>-0.04<br>0.00   | 11.30<br>-0.12<br>0.00  | -4.15<br>0.06<br>0.00    | -11.83<br>0.19<br>0.00   | -12.14<br>0.20<br>0.00   | 21.41<br>-0.24<br>0.00  | 37.89<br>-0.46<br>0.00  | 1.67<br>-0.02<br>0.00   | 19.90<br>-0.31<br>0.00  | 16.00<br>-0.31<br>0.00  | 22.15<br>-0.53<br>0.00  | 15.08<br>-0.21<br>0.00  | 7.76<br>-0.11<br>0.00   | 1.36<br>-0.02<br>0.00   | 1.81<br>-0.01<br>0.00   | -3.32<br>0.01<br>0.00    | 29.63<br>0.27<br>0.00   | 56.60<br>0.99<br>0.00   | 37.98<br>0.84<br>0.00   | -13.50<br>-0.11<br>0.00    | -9.49<br>-0.06<br>0.00    | -10.18<br>-0.08<br>0.00  | 6.76<br>-0.02<br>0.00   | -24.15<br>-0.30<br>0.00   |

|                             |        |        |        |         |         |        |        |         |        |        |        |        |        |        |        |         |        |        |        |         |         |         |        |         |
|-----------------------------|--------|--------|--------|---------|---------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|--------|---------|
| FREEPORT_EQUS_GT1<br>23764  | 59.18  | 56.98  | 56.64  | 60.92   | 62.98   | 69.41  | 64.11  | 68.69   | 67.07  | 67.18  | 64.57  | 66.40  | 66.23  | 65.82  | 65.25  | 63.00   | 66.40  | 73.31  | 69.29  | 80.65   | 71.07   | 66.07   | 61.72  | 68.68   |
|                             | 0.45   | 1.03   | -0.34  | -1.03   | -1.02   | 1.90   | 3.40   | 0.16    | 1.93   | 1.56   | 2.29   | 1.58   | 0.81   | 0.14   | 0.19   | -0.33   | 2.72   | 4.97   | 3.21   | -1.16   | -0.86   | -0.93   | 0.63   | -2.28   |
|                             | -54.26 | -44.52 | -61.19 | -73.97  | -76.35  | -45.87 | -22.36 | -66.84  | -44.92 | -49.31 | -39.60 | -49.52 | -57.55 | -64.30 | -63.24 | -66.65  | -34.33 | -12.73 | -28.93 | -95.20  | -81.35  | -77.10  | -54.31 | -94.80  |
| FREEPORT___CT2<br>23818     | 59.18  | 56.98  | 56.64  | 60.92   | 62.98   | 69.41  | 64.11  | 68.69   | 67.07  | 67.18  | 64.57  | 66.40  | 66.23  | 65.82  | 65.25  | 63.00   | 66.40  | 73.31  | 69.29  | 80.65   | 71.07   | 66.07   | 61.72  | 68.68   |
|                             | 0.45   | 1.03   | -0.34  | -1.03   | -1.02   | 1.90   | 3.40   | 0.16    | 1.93   | 1.56   | 2.29   | 1.58   | 0.81   | 0.14   | 0.19   | -0.33   | 2.72   | 4.97   | 3.21   | -1.16   | -0.86   | -0.93   | 0.63   | -2.28   |
|                             | -54.26 | -44.52 | -61.19 | -73.97  | -76.35  | -45.87 | -22.36 | -66.84  | -44.92 | -49.31 | -39.60 | -49.52 | -57.55 | -64.30 | -63.24 | -66.65  | -34.33 | -12.73 | -28.93 | -95.20  | -81.35  | -77.10  | -54.31 | -94.80  |
| FULTON COGEN____<br>23766   | 10.16  | 16.02  | 2.29   | -4.11   | -4.20   | 26.36  | 40.44  | 8.74    | 24.83  | 21.41  | 26.65  | 20.32  | 13.79  | 8.04   | 8.42   | 3.70    | 32.51  | 55.95  | 39.56  | -3.28   | -0.81   | -1.93   | 12.43  | -13.79  |
|                             | -0.05  | -0.11  | 0.03   | 0.10    | 0.09    | -0.13  | -0.27  | -0.01   | -0.13  | -0.11  | -0.19  | -0.12  | -0.07  | -0.01  | -0.02  | 0.04    | -0.46  | -0.99  | -0.62  | 0.13    | 0.09    | 0.08    | -0.05  | 0.11    |
|                             | -5.73  | -4.70  | -6.46  | -7.81   | -8.06   | -4.84  | -2.36  | -7.05   | -4.74  | -5.21  | -4.15  | -5.14  | -5.99  | -6.67  | -6.62  | -6.98   | -3.61  | -1.34  | -3.03  | -9.99   | -8.54   | -8.09   | -5.70  | -9.95   |
| FULTON___LFGE<br>323630     | 91.84  | 83.81  | 93.43  | 105.37  | 108.81  | 97.34  | 78.24  | 108.96  | 94.30  | 96.97  | 87.33  | 93.31  | 97.88  | 100.78 | 101.43 | 100.77  | 86.16  | 81.19  | 86.65  | 135.14  | 117.69  | 110.25  | 93.11  | 123.03  |
|                             | 0.43   | 1.05   | -0.40  | -1.13   | -1.17   | 2.21   | 4.07   | 0.19    | 2.11   | 1.63   | 2.10   | 1.43   | 0.74   | 0.13   | 0.15   | -0.31   | 2.69   | 5.52   | 3.92   | -1.48   | -1.08   | -1.15   | 0.74   | -2.51   |
|                             | -86.93 | -71.33 | -98.03 | -118.52 | -122.33 | -73.49 | -35.83 | -107.08 | -71.97 | -79.01 | -62.54 | -76.58 | -89.28 | -99.27 | -99.46 | -104.41 | -54.11 | -20.07 | -45.58 | -150.02 | -128.20 | -121.49 | -85.58 | -149.39 |
| G.F.CEMENT___DRP<br>24184   | 79.47  | 73.32  | 79.86  | 89.27   | 92.19   | 86.13  | 71.71  | 93.85   | 83.41  | 85.27  | 78.66  | 82.98  | 86.26  | 87.99  | 89.03  | 87.81   | 78.51  | 76.74  | 79.54  | 117.18  | 102.25  | 95.69   | 82.14  | 105.69  |
|                             | 0.26   | 0.58   | -0.21  | -0.60   | -0.62   | 1.31   | 2.56   | 0.11    | 1.32   | 1.02   | 1.34   | 0.89   | 0.47   | 0.07   | 0.09   | -0.21   | 1.73   | 3.55   | 2.45   | -0.89   | -0.67   | -0.68   | 0.36   | -1.37   |
|                             | -74.73 | -61.32 | -84.28 | -101.88 | -105.17 | -63.18 | -30.80 | -92.05  | -61.88 | -67.93 | -54.64 | -66.79 | -77.92 | -86.54 | -87.12 | -91.35  | -47.42 | -17.59 | -39.94 | -131.47 | -112.35 | -106.47 | -75.00 | -130.91 |
| GARDENVILLE___LBMP<br>24039 | 15.97  | 20.92  | 8.64   | 3.31    | 3.43    | 32.02  | 43.47  | 15.79   | 29.74  | 26.85  | 31.09  | 25.68  | 20.09  | 14.77  | 15.04  | 10.57   | 33.35  | 29.82  | 23.26  | 6.70    | 7.71    | 6.03    | 18.14  | -5.22   |
|                             | 0.01   | 0.07   | -0.11  | -0.33   | -0.38   | 0.66   | 0.39   | -0.05   | 0.01   | 0.08   | 0.03   | -0.08  | -0.06  | -0.02  | -0.05  | 0.05    | -1.04  | -2.36  | -1.44  | 0.08    | 0.09    | -0.01   | 0.00   | -1.25   |
|                             | -11.48 | -9.42  | -12.95 | -15.66  | -16.16  | -9.71  | -4.73  | -14.14  | -9.51  | -10.45 | -8.38  | -10.46 | -12.28 | -13.40 | -13.27 | -13.85  | -5.03  | 23.43  | 12.45  | -20.01  | -17.06  | -16.14  | -11.36 | -19.89  |
| GENERAL___MILLS<br>23808    | 15.86  | 20.86  | 8.48   | 3.10    | 3.22    | 31.98  | 43.54  | 15.65   | 29.70  | 26.79  | 31.08  | 25.63  | 20.03  | 14.68  | 14.96  | 10.49   | 33.59  | 32.56  | 25.17  | 6.53    | 7.57    | 5.89    | 18.08  | -5.41   |
|                             | 0.02   | 0.11   | -0.12  | -0.37   | -0.42   | 0.73   | 0.51   | -0.04   | 0.08   | 0.13   | 0.10   | -0.05  | -0.04  | -0.01  | -0.05  | 0.04    | -0.97  | -2.28  | -1.39  | 0.05    | 0.06    | -0.04   | 0.02   | -1.31   |
|                             | -11.36 | -9.32  | -12.81 | -15.49  | -15.99  | -9.60  | -4.68  | -13.99  | -9.40  | -10.34 | -8.29  | -10.39 | -12.20 | -13.31 | -13.18 | -13.77  | -5.21  | 20.77  | 10.58  | -19.87  | -16.94  | -16.03  | -11.28 | -19.75  |
| GE_PLASTICS___DRP<br>24183  | 72.90  | 67.78  | 72.71  | 80.80   | 83.46   | 79.92  | 67.54  | 85.87   | 77.29  | 78.83  | 73.17  | 76.93  | 79.43  | 80.76  | 81.33  | 80.00   | 73.37  | 73.10  | 74.49  | 106.13  | 92.74   | 86.70   | 75.32  | 94.95   |
|                             | 0.12   | 0.32   | -0.11  | -0.30   | -0.31   | 0.53   | 1.04   | 0.05    | 0.54   | 0.44   | 0.66   | 0.43   | 0.22   | 0.04   | 0.05   | -0.09   | 0.78   | 1.46   | 0.93   | -0.33   | -0.25   | -0.26   | 0.17   | -0.55   |
|                             | -68.30 | -56.05 | -77.02 | -93.12  | -96.11  | -57.74 | -28.15 | -84.13  | -56.54 | -62.07 | -49.83 | -61.20 | -71.34 | -79.35 | -79.46 | -83.42  | -43.23 | -16.03 | -36.42 | -119.85 | -102.42 | -97.06  | -68.37 | -119.35 |
| GILBOA___1<br>23756         | 60.92  | 58.09  | 59.10  | 64.20   | 66.35   | 69.97  | 62.78  | 71.09   | 67.48  | 68.03  | 64.47  | 66.68  | 67.30  | 67.38  | 67.20  | 65.28   | 65.79  | 70.44  | 68.08  | 84.63   | 74.36   | 69.26   | 63.14  | 73.36   |
|                             | 0.15   | 0.47   | -0.18  | -0.53   | -0.52   | 0.73   | 1.23   | 0.06    | 0.66   | 0.56   | 0.83   | 0.55   | 0.29   | 0.05   | 0.07   | -0.11   | 0.95   | 1.67   | 1.03   | -0.38   | -0.29   | -0.33   | 0.23   | -0.78   |
|                             | -56.30 | -46.19 | -63.48 | -76.75  | -79.22  | -47.59 | -23.20 | -69.34  | -46.61 | -51.16 | -40.95 | -50.83 | -59.15 | -65.96 | -65.32 | -68.73  | -35.48 | -13.16 | -29.90 | -98.40  | -84.09  | -79.69  | -56.13 | -97.98  |
| GILBOA___2<br>23757         | 60.92  | 58.09  | 59.10  | 64.20   | 66.35   | 69.97  | 62.78  | 71.09   | 67.48  | 68.03  | 64.47  | 66.68  | 67.30  | 67.38  | 67.20  | 65.28   | 65.79  | 70.44  | 68.08  | 84.63   | 74.36   | 69.26   | 63.14  | 73.36   |
|                             | 0.15   | 0.47   | -0.18  | -0.53   | -0.52   | 0.73   | 1.23   | 0.06    | 0.66   | 0.56   | 0.83   | 0.55   | 0.29   | 0.05   | 0.07   | -0.11   | 0.95   | 1.67   | 1.03   | -0.38   | -0.29   | -0.33   | 0.23   | -0.78   |
|                             | -56.30 | -46.19 | -63.48 | -76.75  | -79.22  | -47.59 | -23.20 | -69.34  | -46.61 | -51.16 | -40.95 | -50.83 | -59.15 | -65.96 | -65.32 | -68.73  | -35.48 | -13.16 | -29.90 | -98.40  | -84.09  | -79.69  | -56.13 | -97.98  |
| GILBOA___3<br>23758         | 60.92  | 58.09  | 59.10  | 64.20   | 66.35   | 69.97  | 62.78  | 71.09   | 67.48  | 68.03  | 64.47  | 66.68  | 67.30  | 67.38  | 67.20  | 65.28   | 65.79  | 70.44  | 68.08  | 84.63   | 74.36   | 69.26   | 63.14  | 73.36   |
|                             | 0.15   | 0.47   | -0.18  | -0.53   | -0.52   | 0.73   | 1.23   | 0.06    | 0.66   | 0.56   | 0.83   | 0.55   | 0.29   | 0.05   | 0.07   | -0.11   | 0.95   | 1.67   | 1.03   | -0.38   | -0.29   | -0.33   | 0.23   | -0.78   |
|                             | -56.30 | -46.19 | -63.48 | -76.75  | -79.22  | -47.59 | -23.20 | -69.34  | -46.61 | -51.16 | -40.95 | -50.83 | -59.15 | -65.96 | -65.32 | -68.73  | -35.48 | -13.16 | -29.90 | -98.40  | -84.09  | -79.69  | -56.13 | -97.98  |
| GILBOA___4<br>23759         | 60.92  | 58.09  | 59.10  | 64.20   | 66.35   | 69.97  | 62.78  | 71.09   | 67.48  | 68.03  | 64.47  | 66.68  | 67.30  | 67.38  | 67.20  | 65.28   | 65.79  | 70.44  | 68.08  | 84.63   | 74.36   | 69.26   | 63.14  | 73.36   |
|                             | 0.15   | 0.47   | -0.18  | -0.53   | -0.52   | 0.73   | 1.23   | 0.06    | 0.66   | 0.56   | 0.83   | 0.55   | 0.29   | 0.05   | 0.07   | -0.11   | 0.95   | 1.67   | 1.03   | -0.38   | -0.29   | -0.33   | 0.23   | -0.78   |
|                             | -56.30 | -46.19 | -63.48 | -76.75  | -79.22  | -47.59 | -23.20 | -69.34  | -46.61 | -51.16 | -40.95 | -50.83 | -59.15 | -65.96 | -65.32 | -68.73  | -35.48 | -13.16 | -29.90 | -98.40  | -84.09  | -79.69  | -56.13 | -97.98  |
| GILBOA____<br>23599         | 60.92  | 58.09  | 59.10  | 64.20   | 66.35   | 69.97  | 62.78  | 71.09   | 67.48  | 68.03  | 64.47  | 66.68  | 67.30  | 67.38  | 67.20  | 65.28   | 65.79  | 70.44  | 68.08  | 84.63   | 74.36   | 69.26   | 63.14  | 73.36   |
|                             | 0.15   | 0.47   | -0.18  | -0.53   | -0.52   | 0.73   | 1.23   | 0.06    | 0.66   | 0.56   | 0.83   | 0.55   | 0.29   | 0.05   | 0.07   | -0.11   | 0.95   | 1.67   | 1.03   | -0.38   | -0.29   | -0.33   | 0.23   | -0.78   |
|                             | -56.30 | -46.19 | -63.48 | -76.75  | -79.22  | -47.59 | -23.20 | -69.34  | -46.61 | -51.16 | -40.95 | -50.83 | -59.15 | -65.96 | -65.32 | -68.73  | -35.48 | -13.16 | -29.90 | -98.40  | -84.09  | -79.69  | -56.13 | -97.98  |
| GINNA_____<br>23603         | 12.48  | 17.63  | 5.23   | -0.33   | -0.31   | 27.79  | 40.08  | 11.72   | 26.10  | 23.09  | 27.66  | 22.01  | 16.14  | 10.89  | 11.24  | 7.01    | 32.75  | 49.86  | 36.06  | 1.55    | 3.25    | 1.93    | 14.64  | -8.99   |
|                             | -0.22  | -0.54  | 0.16   | 0.48    | 0.47    | -0.81  | -1.65  | -0.09   | -0.92  | -0.70  | -1.01  | -0.73  | -0.39  | -0.07  | -0.10  | 0.18    | -1.86  | -3.77  | -2.46  | 0.61    | 0.43    | 0.42    | -0.32  | 0.59    |
|                             | -8.22  | -6.75  | -9.27  | -11.21  | -11.57  | -6.95  | -3.39  | -10.13  | -6.81  | -7.48  | -5.98  | -7.44  | -8.66  | -9.59  | -9.52  | -10.17  | -5.25  | 1.98   | -1.37  | -14.33  | -12.25  | -11.61  | -8.18  | -14.27  |
| GLEN PARK_____<br>23778     | 7.86   | 14.18  | -0.35  | -7.33   | -7.50   | 24.49  | 39.80  | 5.86    | 23.03  | 19.24  | 24.81  | 18.20  | 11.25  | 5.23   | 5.60   | 0.79    | 30.99  | 55.63  | 38.67  | -7.62   | -4.53   | -5.46   | 10.12  | -18.33  |
|                             | -0.01  | -0.04  | 0.02   | 0.05    | 0.07    | -0.03  | 0.05   | -0.02   | 0.00   | -0.17  | -0.30  | -0.08  | -0.08  | 0.00   | -0.05  | 0.08    | -0.45  | -0.75  | -0.24  | -0.02   | -0.07   | -0.06   | 0.02   | -0.27   |
|                             | -3.40  | -2.79  | -3.83  | -4.64   | -4.79   | -2.87  | -1.40  | -4.19   | -2.82  | -3.09  | -2.42  | -2.98  | -3.47  | -3.86  | -3.83  | -4.04   | -2.09  | -0.77  | -1.76  | -5.79   | -4.97   | -4.71   | -3.32  | -5.79   |

|  |                          |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |
|--|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 59.15<br>0.41<br>-54.26  | 56.89<br>0.95<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 61.02<br>-0.94<br>-73.97 | 63.07<br>-0.93<br>-76.35 | 69.23<br>1.72<br>-45.87 | 63.88<br>3.17<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.92<br>1.78<br>-44.92 | 67.10<br>1.47<br>-49.31 | 64.51<br>2.23<br>-39.60 | 66.35<br>1.53<br>-49.52 | 66.21<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.35<br>2.66<br>-34.33 | 73.19<br>4.85<br>-12.73 | 69.26<br>3.18<br>-28.93 | 80.67<br>-1.14<br>-95.20 | 71.09<br>-0.83<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.68<br>0.59<br>-54.31  | 68.88<br>-2.08<br>-94.80 |
| GLENWOOD_IC_2_G1<br>23688              | 59.12<br>0.39<br>-54.26  | 56.83<br>0.89<br>-44.52 | 56.68<br>-0.30<br>-61.19 | 61.08<br>-0.87<br>-73.97 | 63.13<br>-0.87<br>-76.35 | 69.11<br>1.60<br>-45.87 | 63.70<br>2.99<br>-22.36 | 68.65<br>0.12<br>-66.84  | 66.81<br>1.67<br>-44.92 | 67.00<br>1.38<br>-49.31 | 64.37<br>2.09<br>-39.60 | 66.25<br>1.43<br>-49.52 | 66.16<br>0.74<br>-57.55  | 65.80<br>0.13<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.30<br>-66.65 | 66.18<br>2.49<br>-34.33 | 72.86<br>4.52<br>-12.73 | 69.04<br>2.97<br>-28.93 | 80.75<br>-1.06<br>-95.20 | 71.14<br>-0.78<br>-81.35 | 66.19<br>-0.81<br>-77.10 | 61.65<br>0.56<br>-54.31  | 69.01<br>-1.94<br>-94.80 |
| GLENWOOD_IC_3_G1<br>23689              | 59.12<br>0.39<br>-54.26  | 56.83<br>0.89<br>-44.52 | 56.68<br>-0.30<br>-61.19 | 61.08<br>-0.87<br>-73.97 | 63.13<br>-0.87<br>-76.35 | 69.11<br>1.60<br>-45.87 | 63.70<br>2.99<br>-22.36 | 68.65<br>0.12<br>-66.84  | 66.81<br>1.67<br>-44.92 | 67.00<br>1.38<br>-49.31 | 64.37<br>2.09<br>-39.60 | 66.25<br>1.43<br>-49.52 | 66.16<br>0.74<br>-57.55  | 65.80<br>0.13<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.30<br>-66.65 | 66.18<br>2.49<br>-34.33 | 72.86<br>4.52<br>-12.73 | 69.04<br>2.97<br>-28.93 | 80.75<br>-1.06<br>-95.20 | 71.14<br>-0.78<br>-81.35 | 66.19<br>-0.81<br>-77.10 | 61.65<br>0.56<br>-54.31  | 69.01<br>-1.94<br>-94.80 |
| GLENWOOD___4<br>23550                  | 59.15<br>0.41<br>-54.26  | 56.89<br>0.95<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 61.02<br>-0.94<br>-73.97 | 63.07<br>-0.93<br>-76.35 | 69.23<br>1.72<br>-45.87 | 63.88<br>3.17<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.92<br>1.78<br>-44.92 | 67.10<br>1.47<br>-49.31 | 64.51<br>2.23<br>-39.60 | 66.35<br>1.53<br>-49.52 | 66.21<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.35<br>2.66<br>-34.33 | 73.19<br>4.85<br>-12.73 | 69.26<br>3.18<br>-28.93 | 80.67<br>-1.14<br>-95.20 | 71.09<br>-0.83<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.68<br>0.59<br>-54.31  | 68.88<br>-2.08<br>-94.80 |
| GLENWOOD___5<br>23614                  | 59.15<br>0.41<br>-54.26  | 56.89<br>0.95<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 61.02<br>-0.94<br>-73.97 | 63.07<br>-0.93<br>-76.35 | 69.23<br>1.72<br>-45.87 | 63.88<br>3.17<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.92<br>1.78<br>-44.92 | 67.10<br>1.47<br>-49.31 | 64.51<br>2.23<br>-39.60 | 66.35<br>1.53<br>-49.52 | 66.21<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.35<br>2.66<br>-34.33 | 73.19<br>4.85<br>-12.73 | 69.26<br>3.18<br>-28.93 | 80.67<br>-1.14<br>-95.20 | 71.09<br>-0.83<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.68<br>0.59<br>-54.31  | 68.88<br>-2.08<br>-94.80 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 59.25<br>0.52<br>-54.26  | 57.18<br>1.24<br>-44.52 | 56.57<br>-0.41<br>-61.19 | 60.69<br>-1.27<br>-73.97 | 62.75<br>-1.26<br>-76.35 | 69.94<br>2.42<br>-45.87 | 65.04<br>4.33<br>-22.36 | 68.74<br>0.21<br>-66.84  | 67.65<br>2.51<br>-44.92 | 67.66<br>2.03<br>-49.31 | 65.26<br>2.99<br>-39.60 | 66.85<br>2.03<br>-49.52 | 66.47<br>1.05<br>-57.55  | 65.86<br>0.19<br>-64.30  | 65.30<br>0.24<br>-63.24  | 62.90<br>-0.42<br>-66.65 | 67.21<br>3.52<br>-34.33 | 74.88<br>6.54<br>-12.73 | 70.43<br>4.35<br>-28.93 | 80.23<br>-1.58<br>-95.20 | 70.77<br>-1.16<br>-81.35 | 65.82<br>-1.19<br>-77.10 | 61.90<br>0.81<br>-54.31  | 68.05<br>-2.90<br>-94.80 |
| GLOBE___DSASP<br>323697                | 14.91<br>-0.20<br>-10.63 | 19.73<br>-0.40<br>-8.70 | 7.85<br>0.06<br>-12.00   | 2.66<br>0.14<br>-14.54   | 2.78<br>0.12<br>-15.01   | 30.54<br>-0.11<br>-9.00 | 41.42<br>-1.30<br>-4.37 | 14.61<br>-0.14<br>-13.06 | 28.03<br>-0.97<br>-8.78 | 25.26<br>-0.71<br>-9.65 | 29.29<br>-1.10<br>-7.70 | 24.01<br>-0.84<br>-9.55 | 18.65<br>-0.45<br>-11.22 | 13.48<br>-0.08<br>-12.19 | 13.76<br>-0.13<br>-12.07 | 9.56<br>0.20<br>-12.69   | 32.19<br>-2.28<br>-5.10 | 34.57<br>-4.62<br>16.42 | 26.42<br>-2.88<br>7.86  | 5.48<br>0.61<br>-18.27   | 6.53<br>0.46<br>-15.49   | 5.01<br>0.38<br>-14.72   | 16.93<br>-0.21<br>-10.36 | -6.14<br>-0.59<br>-18.30 |
| GOETHSLN___LBMP<br>323567              | 59.10<br>0.37<br>-54.25  | 56.76<br>0.82<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.15<br>-0.79<br>-73.96 | 63.21<br>-0.79<br>-76.34 | 68.95<br>1.44<br>-45.86 | 63.54<br>2.83<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.69<br>1.56<br>-44.92 | 66.93<br>1.31<br>-49.30 | 64.24<br>1.97<br>-39.59 | 66.14<br>1.34<br>-49.51 | 66.10<br>0.69<br>-57.54  | 65.78<br>0.12<br>-64.28  | 65.22<br>0.17<br>-63.23  | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.30<br>-34.33 | 72.46<br>4.12<br>-12.73 | 68.75<br>2.68<br>-28.92 | 80.84<br>-0.95<br>-95.18 | 71.22<br>-0.70<br>-81.34 | 66.25<br>-0.74<br>-77.09 | 61.60<br>0.52<br>-54.30  | 69.22<br>-1.72<br>-94.78 |
| GOODYEAR_LAKE_HYD<br>323669            | 25.48<br>0.29<br>-20.72  | 29.19<br>0.76<br>-17.00 | 18.87<br>-0.29<br>-23.37 | 15.40<br>-0.83<br>-28.25 | 15.97<br>-0.84<br>-29.16 | 40.59<br>1.42<br>-17.52 | 49.42<br>2.54<br>-8.54  | 27.34<br>0.13<br>-25.53  | 38.77<br>1.40<br>-17.16 | 36.29<br>1.14<br>-18.83 | 39.39<br>1.65<br>-15.05 | 34.95<br>1.13<br>-18.52 | 30.02<br>0.58<br>-21.58  | 25.46<br>0.10<br>-23.99  | 25.90<br>0.13<br>-23.94  | 21.52<br>-0.24<br>-25.09 | 44.24<br>1.90<br>-12.99 | 66.92<br>3.39<br>-7.93  | 52.76<br>2.26<br>-13.35 | 21.85<br>-0.87<br>-36.11 | 20.79<br>-0.64<br>-30.86 | 18.45<br>-0.70<br>-29.25 | 27.87<br>0.49<br>-20.60  | 10.44<br>-1.67<br>-35.96 |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 28.26<br>0.16<br>-23.63  | 31.22<br>0.41<br>-19.39 | 22.29<br>-0.16<br>-26.65 | 19.73<br>-0.47<br>-32.22 | 20.42<br>-0.49<br>-33.25 | 42.45<br>0.83<br>-19.98 | 49.46<br>1.38<br>-9.74  | 30.90<br>0.10<br>-29.10  | 40.55<br>0.77<br>-19.56 | 38.40<br>0.61<br>-21.47 | 40.76<br>0.89<br>-17.18 | 37.21<br>0.60<br>-21.31 | 32.97<br>0.31<br>-24.79  | 29.03<br>0.05<br>-27.60  | 29.17<br>0.06<br>-27.29  | 25.15<br>-0.11<br>-28.60 | 45.25<br>0.84<br>-15.05 | 68.37<br>1.41<br>-11.35 | 54.92<br>0.97<br>-16.80 | 27.29<br>-0.44<br>-41.12 | 25.39<br>-0.32<br>-35.14 | 22.84<br>-0.37<br>-33.31 | 30.50<br>0.26<br>-23.46  | 16.05<br>-1.06<br>-40.95 |
| GOUDEY___7<br>23579                    | 28.26<br>0.16<br>-23.63  | 31.23<br>0.41<br>-19.39 | 22.28<br>-0.16<br>-26.65 | 19.72<br>-0.48<br>-32.22 | 20.41<br>-0.49<br>-33.25 | 42.47<br>0.84<br>-19.98 | 49.50<br>1.41<br>-9.74  | 30.89<br>0.10<br>-29.10  | 40.56<br>0.79<br>-19.56 | 38.41<br>0.63<br>-21.47 | 40.78<br>0.92<br>-17.18 | 37.22<br>0.61<br>-21.31 | 32.98<br>0.31<br>-24.79  | 29.03<br>0.05<br>-27.60  | 29.18<br>0.06<br>-27.29  | 25.15<br>-0.12<br>-28.60 | 45.27<br>0.87<br>-15.05 | 68.42<br>1.46<br>-11.35 | 54.94<br>0.99<br>-16.80 | 27.28<br>-0.45<br>-41.12 | 25.39<br>-0.33<br>-35.14 | 22.83<br>-0.38<br>-33.31 | 30.51<br>0.27<br>-23.46  | 16.02<br>-1.09<br>-40.95 |
| GOUDEY___8<br>23580                    | 28.26<br>0.16<br>-23.63  | 31.22<br>0.41<br>-19.39 | 22.29<br>-0.16<br>-26.65 | 19.73<br>-0.47<br>-32.22 | 20.42<br>-0.49<br>-33.25 | 42.45<br>0.83<br>-19.98 | 49.46<br>1.38<br>-9.74  | 30.90<br>0.10<br>-29.10  | 40.55<br>0.77<br>-19.56 | 38.40<br>0.61<br>-21.47 | 40.76<br>0.89<br>-17.18 | 37.21<br>0.60<br>-21.31 | 32.97<br>0.31<br>-24.79  | 29.03<br>0.05<br>-27.60  | 29.17<br>0.06<br>-27.29  | 25.15<br>-0.11<br>-28.60 | 45.25<br>0.84<br>-15.05 | 68.37<br>1.41<br>-11.35 | 54.92<br>0.97<br>-16.80 | 27.29<br>-0.44<br>-41.12 | 25.39<br>-0.32<br>-35.14 | 22.84<br>-0.37<br>-33.31 | 30.50<br>0.26<br>-23.46  | 16.05<br>-1.06<br>-40.95 |
| GOWANUS_GT1_1<br>24077                 | 59.12<br>0.39<br>-54.25  | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55  | 65.80<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30  | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT1_2<br>24078                 | 59.12<br>0.39<br>-54.25  | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55  | 65.80<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30  | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT1_3<br>24079                 | 59.12<br>0.39<br>-54.25  | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55  | 65.80<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30  | 69.07<br>-1.88<br>-94.79 |

|                        |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                          |                          |                          |                         |                          |
|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GOWANUS_GT1_4<br>24080 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT1_5<br>24084 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT1_6<br>24111 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT1_7<br>24112 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT1_8<br>24113 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT2_1<br>24114 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT2_2<br>24115 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT2_3<br>24116 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT2_4<br>24117 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT2_5<br>24118 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT2_6<br>24119 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT2_7<br>24120 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT2_8<br>24121 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT3_1<br>24122 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT3_2<br>24123 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |



|                        |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                           |                         |                          |                          |                          |                         |                          |
|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GOWANUS_GT3_3<br>24124 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73   | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT3_4<br>24125 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73   | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT3_5<br>24126 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73   | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT3_6<br>24127 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73   | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT3_7<br>24128 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73   | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT3_8<br>24129 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.66<br>2.95<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.80<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.69<br>4.35<br>-12.73   | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.15<br>-0.77<br>-81.34 | 66.18<br>-0.81<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| GOWANUS_GT4_1<br>24130 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT4_2<br>24131 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT4_3<br>24132 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT4_4<br>24133 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT4_5<br>24134 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT4_6<br>24135 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT4_7<br>24136 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GOWANUS_GT4_8<br>24137 | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| GREENIDGE___3<br>23582 | 19.12<br>0.10<br>-14.54 | 23.61<br>0.26<br>-11.93 | 12.08<br>-0.12<br>-16.40 | 7.46<br>-0.35<br>-19.83  | 7.74<br>-0.38<br>-20.47  | 34.65<br>0.71<br>-12.29 | 45.47<br>1.12<br>-6.00  | 19.67<br>0.07<br>-17.91 | 32.88<br>0.62<br>-12.04 | 30.03<br>0.49<br>-13.21 | 33.98<br>0.68<br>-10.61 | 28.94<br>0.41<br>-13.23 | 23.35<br>0.18<br>-15.30 | 18.36<br>0.03<br>-16.95 | 18.63<br>0.03<br>-16.79 | 13.89<br>-0.07<br>-17.29 | 41.01<br>0.28<br>-11.37 | 101.35<br>-0.11<br>-45.85 | 75.95<br>0.12<br>-38.69 | 11.65<br>-0.30<br>-25.34 | 12.06<br>-0.21<br>-21.70 | 10.22<br>-0.26<br>-20.59 | 21.46<br>0.17<br>-14.51 | 0.45<br>-0.98<br>-25.27  |

|  |                         |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                          |                          |                          |                          |                         |                           |                         |                          |                          |                          |                          |                          |
|--|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| GREENIDGE___4<br>23583                       | 19.12<br>0.10<br>-14.54 | 23.61<br>0.26<br>-11.93 | 12.08<br>-0.12<br>-16.40 | 7.46<br>-0.35<br>-19.83  | 7.74<br>-0.38<br>-20.47  | 34.65<br>0.71<br>-12.29 | 45.47<br>1.12<br>-6.00  | 19.67<br>0.07<br>-17.91  | 32.88<br>0.62<br>-12.04 | 30.03<br>0.49<br>-13.21 | 33.98<br>0.68<br>-10.61 | 28.94<br>0.41<br>-13.23  | 23.35<br>0.18<br>-15.30  | 18.36<br>0.03<br>-16.95  | 18.63<br>0.03<br>-16.79  | 13.89<br>-0.07<br>-17.29 | 41.01<br>0.28<br>-11.37 | 101.35<br>-0.11<br>-45.85 | 75.95<br>0.12<br>-38.69 | 11.65<br>-0.30<br>-25.34 | 12.06<br>-0.21<br>-21.70 | 10.22<br>-0.26<br>-20.59 | 21.46<br>0.17<br>-14.51  | 0.45<br>-0.98<br>-25.27  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51  | 66.14<br>0.73<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30  | 69.05<br>-1.89<br>-94.79 |
| GROVEVILLE___HYD<br>323602                   | 59.42<br>0.35<br>-54.59 | 57.02<br>0.80<br>-44.80 | 57.09<br>-0.27<br>-61.56 | 61.63<br>-0.78<br>-74.43 | 63.68<br>-0.80<br>-76.83 | 69.24<br>1.44<br>-46.15 | 63.62<br>2.77<br>-22.50 | 69.05<br>0.11<br>-67.25  | 66.94<br>1.53<br>-45.20 | 67.20<br>1.27<br>-49.61 | 64.40<br>1.88<br>-39.84 | 66.30<br>1.28<br>-49.72  | 66.34<br>0.66<br>-57.81  | 66.04<br>0.12<br>-64.55  | 65.59<br>0.15<br>-63.61  | 63.41<br>-0.27<br>-67.02 | 66.16<br>2.26<br>-34.54 | 72.57<br>4.15<br>-12.81   | 69.00<br>2.75<br>-29.10 | 81.39<br>-1.00<br>-95.78 | 71.69<br>-0.73<br>-81.85 | 66.70<br>-0.76<br>-77.57 | 61.94<br>0.52<br>-54.64  | 69.75<br>-1.78<br>-95.38 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 5.67<br>-0.19<br>-1.38  | 12.08<br>-0.48<br>-1.14 | -2.46<br>0.19<br>-1.56   | -9.58<br>0.56<br>-1.89   | -9.78<br>0.62<br>-1.95   | 21.76<br>-1.06<br>-1.17 | 37.11<br>-1.81<br>-0.57 | 3.30<br>-0.09<br>-1.70   | 20.34<br>-1.02<br>-1.15 | 16.66<br>-0.92<br>-1.26 | 22.40<br>-1.22<br>-0.93 | 15.84<br>-0.56<br>-1.10  | 8.85<br>-0.29<br>-1.28   | 2.75<br>-0.05<br>-1.42   | 3.16<br>-0.06<br>-1.41   | -1.73<br>0.12<br>-1.49   | 29.62<br>-0.51<br>-0.77 | 55.36<br>-0.53<br>-0.29   | 37.60<br>-0.19<br>-0.65 | -11.01<br>0.23<br>-2.15  | -7.41<br>0.13<br>-1.89   | -8.24<br>0.07<br>-1.79   | 7.97<br>-0.07<br>-1.26   | -21.44<br>0.21<br>-2.20  |
| HARDSCRABBLE_WT_PWR<br>323673                | 4.46<br>-0.01<br>0.00   | 11.34<br>-0.09<br>0.00  | -4.17<br>0.04<br>0.00    | -11.91<br>0.10<br>0.00   | -12.24<br>0.11<br>0.00   | 21.43<br>-0.22<br>0.00  | 38.13<br>-0.22<br>0.00  | 1.55<br>-0.14<br>0.00    | 20.16<br>-0.06<br>0.00  | 16.24<br>-0.08<br>0.00  | 22.59<br>-0.10<br>0.00  | 15.23<br>-0.06<br>0.00   | 7.83<br>-0.04<br>0.00    | 1.37<br>-0.01<br>0.00    | 1.80<br>-0.02<br>0.00    | -3.32<br>0.01<br>0.00    | 29.21<br>-0.15<br>0.00  | 55.29<br>-0.32<br>0.00    | 36.99<br>-0.16<br>0.00  | -13.37<br>0.03<br>0.00   | -9.39<br>0.04<br>0.00    | -10.00<br>0.10<br>0.00   | 6.65<br>-0.13<br>0.00    | -23.82<br>0.03<br>0.00   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 56.29<br>0.32<br>-51.50 | 54.40<br>0.73<br>-42.26 | 53.63<br>-0.24<br>-58.08 | 57.47<br>-0.72<br>-70.21 | 59.40<br>-0.73<br>-72.47 | 66.46<br>1.28<br>-43.54 | 62.05<br>2.49<br>-21.22 | 65.16<br>0.07<br>-63.40  | 64.21<br>1.39<br>-42.61 | 64.27<br>1.16<br>-46.79 | 61.96<br>1.70<br>-37.57 | 63.42<br>1.17<br>-46.95  | 63.05<br>0.60<br>-54.57  | 62.44<br>0.11<br>-60.95  | 61.96<br>0.14<br>-60.00  | 59.64<br>-0.25<br>-63.22 | 64.01<br>2.08<br>-32.57 | 71.47<br>3.78<br>-12.08   | 67.10<br>2.51<br>-27.45 | 76.02<br>-0.92<br>-90.33 | 67.07<br>-0.69<br>-77.19 | 62.35<br>-0.71<br>-73.15 | 58.79<br>0.48<br>-51.53  | 64.45<br>-1.65<br>-89.95 |
| HARZA MOOSE___RIVER<br>24016                 | 6.12<br>0.01<br>-1.63   | 12.77<br>0.01<br>-1.34  | -2.37<br>0.00<br>-1.84   | -9.79<br>0.00<br>-2.22   | -10.05<br>0.00<br>-2.30  | 23.07<br>0.05<br>-1.38  | 39.22<br>0.19<br>-0.67  | 3.71<br>0.01<br>-2.01    | 21.67<br>0.10<br>-1.35  | 17.81<br>0.01<br>-1.48  | 23.80<br>0.01<br>-1.11  | 16.71<br>0.07<br>-1.34   | 9.45<br>0.03<br>-1.55    | 3.11<br>0.00<br>-1.73    | 3.53<br>0.00<br>-1.72    | -1.52<br>0.00<br>-1.81   | 30.39<br>0.09<br>-0.94  | 56.21<br>0.25<br>-0.35    | 38.25<br>0.31<br>-0.79  | -10.93<br>-0.14<br>-2.61 | -7.31<br>-0.12<br>-2.24  | -8.11<br>-0.14<br>-2.12  | 8.36<br>0.08<br>-1.50    | -21.55<br>-0.32<br>-2.61 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 59.11<br>0.38<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 69.01<br>1.50<br>-45.86 | 63.62<br>2.92<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.28<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51  | 66.12<br>0.70<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.02<br>2.34<br>-34.33 | 72.55<br>4.21<br>-12.73   | 68.84<br>2.77<br>-28.92 | 80.82<br>-0.98<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30  | 69.10<br>-1.84<br>-94.79 |
| HEMPSTEAD____<br>23647                       | 59.14<br>0.41<br>-54.26 | 56.90<br>0.95<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 61.01<br>-0.95<br>-73.97 | 63.07<br>-0.94<br>-76.35 | 69.25<br>1.74<br>-45.87 | 63.84<br>3.13<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.91<br>1.78<br>-44.92 | 67.08<br>1.45<br>-49.31 | 64.48<br>2.20<br>-39.60 | 66.33<br>1.51<br>-49.52  | 66.20<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.01<br>-0.31<br>-66.65 | 66.29<br>2.60<br>-34.33 | 73.07<br>4.73<br>-12.73   | 69.15<br>3.08<br>-28.93 | 80.71<br>-1.10<br>-95.20 | 71.11<br>-0.81<br>-81.35 | 66.15<br>-0.85<br>-77.10 | 61.68<br>0.59<br>-54.31  | 68.87<br>-2.09<br>-94.80 |
| HICKLING___1<br>23621                        | 23.39<br>0.23<br>-18.69 | 27.32<br>0.56<br>-15.33 | 16.64<br>-0.23<br>-21.07 | 12.78<br>-0.68<br>-25.48 | 13.24<br>-0.71<br>-26.29 | 38.74<br>1.29<br>-15.80 | 48.05<br>2.00<br>-7.71  | 24.87<br>0.17<br>-23.02  | 36.81<br>1.13<br>-15.47 | 34.18<br>0.89<br>-16.98 | 37.59<br>1.25<br>-13.66 | 33.16<br>0.81<br>-17.06  | 27.90<br>0.41<br>-19.62  | 23.16<br>0.07<br>-21.71  | 23.39<br>0.07<br>-21.50  | 18.81<br>-0.15<br>-22.29 | 42.82<br>0.94<br>-12.52 | 80.15<br>1.50<br>-23.04   | 61.79<br>1.09<br>-23.56 | 18.48<br>-0.56<br>-32.43 | 18.00<br>-0.39<br>-27.82 | 15.83<br>-0.48<br>-26.41 | 25.76<br>0.35<br>-18.63  | 6.96<br>-1.58<br>-32.39  |
| HICKLING___2<br>23622                        | 23.39<br>0.23<br>-18.69 | 27.32<br>0.56<br>-15.33 | 16.64<br>-0.23<br>-21.07 | 12.78<br>-0.68<br>-25.48 | 13.24<br>-0.71<br>-26.29 | 38.74<br>1.29<br>-15.80 | 48.05<br>2.00<br>-7.71  | 24.87<br>0.17<br>-23.02  | 36.81<br>1.13<br>-15.47 | 34.18<br>0.89<br>-16.98 | 37.59<br>1.25<br>-13.66 | 33.16<br>0.81<br>-17.06  | 27.90<br>0.41<br>-19.62  | 23.16<br>0.07<br>-21.71  | 23.39<br>0.07<br>-21.50  | 18.81<br>-0.15<br>-22.29 | 42.82<br>0.94<br>-12.52 | 80.15<br>1.50<br>-23.04   | 61.79<br>1.09<br>-23.56 | 18.48<br>-0.56<br>-32.43 | 18.00<br>-0.39<br>-27.82 | 15.83<br>-0.48<br>-26.41 | 25.76<br>0.35<br>-18.63  | 6.96<br>-1.58<br>-32.39  |
| HIGH FALLS___HY<br>23754                     | 58.81<br>0.36<br>-53.98 | 56.58<br>0.87<br>-44.29 | 56.36<br>-0.30<br>-60.87 | 60.68<br>-0.89<br>-73.59 | 62.71<br>-0.90<br>-75.96 | 68.87<br>1.60<br>-45.63 | 63.59<br>3.00<br>-22.24 | 68.32<br>0.14<br>-66.49  | 66.54<br>1.64<br>-44.68 | 66.73<br>1.36<br>-49.05 | 64.02<br>1.97<br>-39.36 | 65.66<br>1.35<br>-49.01  | 65.57<br>0.70<br>-57.00  | 65.11<br>0.12<br>-63.61  | 64.82<br>0.17<br>-62.83  | 62.54<br>-0.29<br>-66.16 | 65.97<br>2.48<br>-34.12 | 72.87<br>4.61<br>-12.66   | 68.98<br>3.08<br>-28.75 | 80.09<br>-1.14<br>-94.63 | 70.60<br>-0.84<br>-80.86 | 65.66<br>-0.87<br>-76.63 | 61.37<br>0.60<br>-53.98  | 68.34<br>-2.04<br>-94.23 |
| HILLBURN___GT<br>23639                       | 56.82<br>0.32<br>-52.02 | 54.84<br>0.73<br>-42.68 | 54.21<br>-0.24<br>-58.66 | 58.18<br>-0.72<br>-70.91 | 60.13<br>-0.72<br>-73.20 | 66.88<br>1.26<br>-43.98 | 62.26<br>2.48<br>-21.43 | 65.80<br>0.09<br>-64.02  | 64.62<br>1.37<br>-43.03 | 64.73<br>1.15<br>-47.26 | 62.33<br>1.70<br>-37.95 | 63.90<br>1.17<br>-47.43  | 63.60<br>0.60<br>-55.13  | 63.06<br>0.11<br>-61.58  | 62.57<br>0.14<br>-60.60  | 60.28<br>-0.25<br>-63.86 | 64.34<br>2.08<br>-32.90 | 71.57<br>3.76<br>-12.20   | 67.36<br>2.49<br>-27.73 | 76.94<br>-0.90<br>-91.24 | 67.86<br>-0.67<br>-77.97 | 63.09<br>-0.70<br>-73.89 | 59.31<br>0.47<br>-52.05  | 65.36<br>-1.65<br>-90.86 |
| HISHELDN_WT_PWR<br>323625                    | 17.28<br>0.02<br>-12.78 | 21.97<br>0.07<br>-10.48 | 10.10<br>-0.10<br>-14.41 | 5.10<br>-0.30<br>-17.42  | 5.28<br>-0.35<br>-17.98  | 33.11<br>0.66<br>-10.80 | 44.10<br>0.48<br>-5.27  | 17.36<br>-0.07<br>-15.74 | 30.86<br>0.06<br>-10.58 | 28.04<br>0.10<br>-11.62 | 32.06<br>0.07<br>-9.31  | 26.91<br>-0.06<br>-11.67 | 21.40<br>-0.05<br>-13.58 | 16.25<br>-0.01<br>-14.88 | 16.49<br>-0.06<br>-14.72 | 11.90<br>0.04<br>-15.19  | 31.54<br>-1.07<br>-3.25 | 0.48<br>-2.35<br>52.78    | 2.76<br>-1.44<br>32.95  | 8.99<br>0.16<br>-22.22   | 9.70<br>0.14<br>-18.99   | 7.95<br>0.05<br>-18.00   | 19.42<br>-0.04<br>-12.68 | -2.79<br>-1.07<br>-22.13 |
| HOLTSVILLE_IC_1<br>23690                     | 59.16<br>0.43<br>-54.26 | 56.95<br>1.01<br>-44.52 | 56.66<br>-0.33<br>-61.19 | 60.95<br>-1.00<br>-73.97 | 63.02<br>-0.98<br>-76.35 | 69.40<br>1.89<br>-45.87 | 64.04<br>3.33<br>-22.36 | 68.67<br>0.14<br>-66.84  | 67.02<br>1.88<br>-44.92 | 67.14<br>1.51<br>-49.31 | 64.59<br>2.31<br>-39.60 | 66.42<br>1.60<br>-49.52  | 66.24<br>0.82<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.20<br>-63.24  | 63.00<br>-0.33<br>-66.65 | 66.37<br>2.69<br>-34.33 | 73.23<br>4.89<br>-12.73   | 69.27<br>3.20<br>-28.93 | 80.67<br>-1.14<br>-95.20 | 71.08<br>-0.85<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.70<br>0.61<br>-54.31  | 68.72<br>-2.24<br>-94.80 |

|                               |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                          |                          |                          |                          |                          |                         |                          |
|-------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| HOLTSVILLE_IC_10<br>23699     | 59.18<br>0.45<br>-54.26 | 57.00<br>1.05<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.90<br>-1.05<br>-73.97 | 62.97<br>-1.04<br>-76.35 | 69.51<br>1.99<br>-45.87 | 64.23<br>3.52<br>-22.36 | 68.70<br>0.17<br>-66.84 | 67.13<br>1.99<br>-44.92 | 67.23<br>1.61<br>-49.31 | 64.72<br>2.44<br>-39.60 | 66.51<br>1.69<br>-49.52 | 66.30<br>0.87<br>-57.55 | 65.83<br>0.16<br>-64.30 | 65.27<br>0.21<br>-63.24 | 62.98<br>-0.34<br>-66.65 | 66.55<br>2.86<br>-34.33 | 73.55<br>5.21<br>-12.73  | 69.49<br>3.42<br>-28.93  | 80.59<br>-1.21<br>-95.20 | 71.02<br>-0.91<br>-81.35 | 66.07<br>-0.93<br>-77.10 | 61.74<br>0.65<br>-54.31 | 68.58<br>-2.37<br>-94.80 |
| HOLTSVILLE_IC_2<br>23691      | 59.16<br>0.43<br>-54.26 | 56.95<br>1.01<br>-44.52 | 56.66<br>-0.33<br>-61.19 | 60.95<br>-1.00<br>-73.97 | 63.02<br>-0.98<br>-76.35 | 69.40<br>1.89<br>-45.87 | 64.04<br>3.33<br>-22.36 | 68.67<br>0.14<br>-66.84 | 67.02<br>1.88<br>-44.92 | 67.14<br>1.51<br>-49.31 | 64.59<br>2.31<br>-39.60 | 66.42<br>1.60<br>-49.52 | 66.24<br>0.82<br>-57.55 | 65.82<br>0.14<br>-64.30 | 65.25<br>0.20<br>-63.24 | 63.00<br>-0.33<br>-66.65 | 66.37<br>2.69<br>-34.33 | 73.23<br>4.89<br>-12.73  | 69.27<br>3.20<br>-28.93  | 80.67<br>-1.14<br>-95.20 | 71.08<br>-0.85<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.70<br>0.61<br>-54.31 | 68.72<br>-2.24<br>-94.80 |
| HOLTSVILLE_IC_3<br>23692      | 59.16<br>0.43<br>-54.26 | 56.95<br>1.01<br>-44.52 | 56.66<br>-0.33<br>-61.19 | 60.95<br>-1.00<br>-73.97 | 63.02<br>-0.98<br>-76.35 | 69.40<br>1.89<br>-45.87 | 64.04<br>3.33<br>-22.36 | 68.67<br>0.14<br>-66.84 | 67.02<br>1.88<br>-44.92 | 67.14<br>1.51<br>-49.31 | 64.59<br>2.31<br>-39.60 | 66.42<br>1.60<br>-49.52 | 66.24<br>0.82<br>-57.55 | 65.82<br>0.14<br>-64.30 | 65.25<br>0.20<br>-63.24 | 63.00<br>-0.33<br>-66.65 | 66.37<br>2.69<br>-34.33 | 73.23<br>4.89<br>-12.73  | 69.27<br>3.20<br>-28.93  | 80.67<br>-1.14<br>-95.20 | 71.08<br>-0.85<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.70<br>0.61<br>-54.31 | 68.72<br>-2.24<br>-94.80 |
| HOLTSVILLE_IC_4<br>23693      | 59.16<br>0.43<br>-54.26 | 56.95<br>1.01<br>-44.52 | 56.66<br>-0.33<br>-61.19 | 60.95<br>-1.00<br>-73.97 | 63.02<br>-0.98<br>-76.35 | 69.40<br>1.89<br>-45.87 | 64.04<br>3.33<br>-22.36 | 68.67<br>0.14<br>-66.84 | 67.02<br>1.88<br>-44.92 | 67.14<br>1.51<br>-49.31 | 64.59<br>2.31<br>-39.60 | 66.42<br>1.60<br>-49.52 | 66.24<br>0.82<br>-57.55 | 65.82<br>0.14<br>-64.30 | 65.25<br>0.20<br>-63.24 | 63.00<br>-0.33<br>-66.65 | 66.37<br>2.69<br>-34.33 | 73.23<br>4.89<br>-12.73  | 69.27<br>3.20<br>-28.93  | 80.67<br>-1.14<br>-95.20 | 71.08<br>-0.85<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.70<br>0.61<br>-54.31 | 68.72<br>-2.24<br>-94.80 |
| HOLTSVILLE_IC_5<br>23694      | 59.16<br>0.43<br>-54.26 | 56.95<br>1.01<br>-44.52 | 56.66<br>-0.33<br>-61.19 | 60.95<br>-1.00<br>-73.97 | 63.02<br>-0.98<br>-76.35 | 69.40<br>1.89<br>-45.87 | 64.04<br>3.33<br>-22.36 | 68.67<br>0.14<br>-66.84 | 67.02<br>1.88<br>-44.92 | 67.14<br>1.51<br>-49.31 | 64.59<br>2.31<br>-39.60 | 66.42<br>1.60<br>-49.52 | 66.24<br>0.82<br>-57.55 | 65.82<br>0.14<br>-64.30 | 65.25<br>0.20<br>-63.24 | 63.00<br>-0.33<br>-66.65 | 66.37<br>2.69<br>-34.33 | 73.23<br>4.89<br>-12.73  | 69.27<br>3.20<br>-28.93  | 80.67<br>-1.14<br>-95.20 | 71.08<br>-0.85<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.70<br>0.61<br>-54.31 | 68.72<br>-2.24<br>-94.80 |
| HOLTSVILLE_IC_6<br>23695      | 59.18<br>0.45<br>-54.26 | 57.00<br>1.05<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.90<br>-1.05<br>-73.97 | 62.97<br>-1.04<br>-76.35 | 69.51<br>1.99<br>-45.87 | 64.23<br>3.52<br>-22.36 | 68.70<br>0.17<br>-66.84 | 67.13<br>1.99<br>-44.92 | 67.23<br>1.61<br>-49.31 | 64.72<br>2.44<br>-39.60 | 66.51<br>1.69<br>-49.52 | 66.30<br>0.87<br>-57.55 | 65.83<br>0.16<br>-64.30 | 65.27<br>0.21<br>-63.24 | 62.98<br>-0.34<br>-66.65 | 66.55<br>2.86<br>-34.33 | 73.55<br>5.21<br>-12.73  | 69.49<br>3.42<br>-28.93  | 80.59<br>-1.21<br>-95.20 | 71.02<br>-0.91<br>-81.35 | 66.07<br>-0.93<br>-77.10 | 61.74<br>0.65<br>-54.31 | 68.58<br>-2.37<br>-94.80 |
| HOLTSVILLE_IC_7<br>23696      | 59.18<br>0.45<br>-54.26 | 57.00<br>1.05<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.90<br>-1.05<br>-73.97 | 62.97<br>-1.04<br>-76.35 | 69.51<br>1.99<br>-45.87 | 64.23<br>3.52<br>-22.36 | 68.70<br>0.17<br>-66.84 | 67.13<br>1.99<br>-44.92 | 67.23<br>1.61<br>-49.31 | 64.72<br>2.44<br>-39.60 | 66.51<br>1.69<br>-49.52 | 66.30<br>0.87<br>-57.55 | 65.83<br>0.16<br>-64.30 | 65.27<br>0.21<br>-63.24 | 62.98<br>-0.34<br>-66.65 | 66.55<br>2.86<br>-34.33 | 73.55<br>5.21<br>-12.73  | 69.49<br>3.42<br>-28.93  | 80.59<br>-1.21<br>-95.20 | 71.02<br>-0.91<br>-81.35 | 66.07<br>-0.93<br>-77.10 | 61.74<br>0.65<br>-54.31 | 68.58<br>-2.37<br>-94.80 |
| HOLTSVILLE_IC_8<br>23697      | 59.18<br>0.45<br>-54.26 | 57.00<br>1.05<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.90<br>-1.05<br>-73.97 | 62.97<br>-1.04<br>-76.35 | 69.51<br>1.99<br>-45.87 | 64.23<br>3.52<br>-22.36 | 68.70<br>0.17<br>-66.84 | 67.13<br>1.99<br>-44.92 | 67.23<br>1.61<br>-49.31 | 64.72<br>2.44<br>-39.60 | 66.51<br>1.69<br>-49.52 | 66.30<br>0.87<br>-57.55 | 65.83<br>0.16<br>-64.30 | 65.27<br>0.21<br>-63.24 | 62.98<br>-0.34<br>-66.65 | 66.55<br>2.86<br>-34.33 | 73.55<br>5.21<br>-12.73  | 69.49<br>3.42<br>-28.93  | 80.59<br>-1.21<br>-95.20 | 71.02<br>-0.91<br>-81.35 | 66.07<br>-0.93<br>-77.10 | 61.74<br>0.65<br>-54.31 | 68.58<br>-2.37<br>-94.80 |
| HOLTSVILLE_IC_9<br>23698      | 59.18<br>0.45<br>-54.26 | 57.00<br>1.05<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.90<br>-1.05<br>-73.97 | 62.97<br>-1.04<br>-76.35 | 69.51<br>1.99<br>-45.87 | 64.23<br>3.52<br>-22.36 | 68.70<br>0.17<br>-66.84 | 67.13<br>1.99<br>-44.92 | 67.23<br>1.61<br>-49.31 | 64.72<br>2.44<br>-39.60 | 66.51<br>1.69<br>-49.52 | 66.30<br>0.87<br>-57.55 | 65.83<br>0.16<br>-64.30 | 65.27<br>0.21<br>-63.24 | 62.98<br>-0.34<br>-66.65 | 66.55<br>2.86<br>-34.33 | 73.55<br>5.21<br>-12.73  | 69.49<br>3.42<br>-28.93  | 80.59<br>-1.21<br>-95.20 | 71.02<br>-0.91<br>-81.35 | 66.07<br>-0.93<br>-77.10 | 61.74<br>0.65<br>-54.31 | 68.58<br>-2.37<br>-94.80 |
| HOWARD_WT_PWR<br>323690       | 20.21<br>0.19<br>-15.54 | 24.65<br>0.48<br>-12.75 | 13.10<br>-0.21<br>-17.52 | 8.52<br>-0.64<br>-21.18  | 8.86<br>-0.65<br>-21.86  | 35.99<br>1.21<br>-13.13 | 46.45<br>1.69<br>-6.41  | 20.84<br>0.01<br>-19.14 | 34.04<br>0.96<br>-12.86 | 31.23<br>0.79<br>-14.12 | 35.06<br>1.03<br>-11.36 | 30.18<br>0.60<br>-14.29 | 24.79<br>0.29<br>-16.63 | 19.80<br>0.05<br>-18.38 | 20.01<br>0.03<br>-18.17 | 14.92<br>-0.09<br>-18.35 | 44.23<br>0.31<br>-14.56 | 148.85<br>0.11<br>-93.13 | 110.97<br>0.15<br>-73.67 | 13.73<br>-0.35<br>-27.47 | 13.80<br>-0.24<br>-23.47 | 11.79<br>-0.35<br>-22.24 | 22.68<br>0.23<br>-15.67 | 1.96<br>-1.54<br>-27.35  |
| HQ_GEN_CEDARS<br>23644        | 4.37<br>-0.10<br>0.00   | 11.16<br>-0.27<br>0.00  | -4.10<br>0.11<br>0.00    | -11.68<br>0.34<br>0.00   | -11.98<br>0.37<br>0.00   | 21.07<br>-0.58<br>0.00  | 37.22<br>-1.13<br>0.00  | 1.63<br>-0.06<br>0.00   | 19.55<br>-0.67<br>0.00  | 15.75<br>-0.57<br>0.00  | 21.78<br>-0.91<br>0.00  | 14.68<br>-0.62<br>0.00  | 7.57<br>-0.30<br>0.00   | 1.32<br>-0.05<br>0.00   | 1.77<br>-0.05<br>0.00   | -3.24<br>0.09<br>0.00    | 29.42<br>0.06<br>0.00   | 56.34<br>0.73<br>0.00    | 37.65<br>0.51<br>0.00    | -13.23<br>0.16<br>0.00   | -9.32<br>0.11<br>0.00    | -10.06<br>0.04<br>0.00   | 6.73<br>-0.05<br>0.00   | -23.60<br>0.25<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | 3.92<br>-0.56<br>0.00   | 10.13<br>-1.29<br>0.00  | -3.71<br>0.50<br>0.00    | -10.47<br>1.55<br>0.00   | -10.57<br>1.78<br>0.00   | 18.61<br>-3.03<br>0.00  | 32.83<br>-5.52<br>0.00  | 1.44<br>-0.25<br>0.00   | 17.24<br>-2.98<br>0.00  | 13.85<br>-2.46<br>0.00  | 19.98<br>-2.71<br>0.00  | 14.68<br>-0.62<br>0.00  | 7.57<br>-0.30<br>0.00   | 1.32<br>-0.05<br>0.00   | 1.77<br>-0.05<br>0.00   | -3.24<br>0.09<br>0.00    | 29.42<br>0.06<br>0.00   | 56.34<br>0.73<br>0.00    | 37.65<br>0.51<br>0.00    | -13.23<br>0.16<br>0.00   | -9.32<br>0.11<br>0.00    | -10.06<br>0.04<br>0.00   | 6.73<br>-0.05<br>0.00   | -23.60<br>0.25<br>0.00   |
| HQ_GEN_IMPORT<br>323601       | 4.44<br>-0.04<br>0.00   | 11.33<br>-0.09<br>0.00  | -4.17<br>0.04<br>0.00    | -11.90<br>0.11<br>0.00   | -12.23<br>0.12<br>0.00   | 21.45<br>-0.19<br>0.00  | 37.99<br>-0.36<br>0.00  | 1.67<br>-0.01<br>0.00   | 20.00<br>-0.21<br>0.00  | 16.14<br>-0.18<br>0.00  | 22.39<br>-0.29<br>0.00  | 15.12<br>-0.18<br>0.00  | 7.78<br>-0.09<br>0.00   | 1.36<br>-0.01<br>0.00   | 1.81<br>-0.01<br>0.00   | -3.31<br>0.02<br>0.00    | 29.30<br>-0.06<br>0.00  | 55.66<br>0.05<br>0.00    | 37.19<br>0.04<br>0.00    | -13.31<br>0.08<br>0.00   | -9.35<br>0.07<br>0.00    | -10.02<br>0.08<br>0.00   | 6.73<br>-0.05<br>0.00   | -23.55<br>0.29<br>0.00   |
| HQ_GEN_WHEEL<br>23651         | 4.44<br>-0.04<br>0.00   | 11.33<br>-0.09<br>0.00  | -4.17<br>0.04<br>0.00    | -11.90<br>0.11<br>0.00   | -12.23<br>0.12<br>0.00   | 21.45<br>-0.19<br>0.00  | 37.99<br>-0.36<br>0.00  | 1.67<br>-0.01<br>0.00   | 20.00<br>-0.21<br>0.00  | 16.14<br>-0.18<br>0.00  | 22.39<br>-0.29<br>0.00  | 15.12<br>-0.18<br>0.00  | 7.78<br>-0.09<br>0.00   | 1.36<br>-0.01<br>0.00   | 1.81<br>-0.01<br>0.00   | -3.31<br>0.02<br>0.00    | 29.30<br>-0.06<br>0.00  | 55.66<br>0.05<br>0.00    | 37.19<br>0.04<br>0.00    | -13.31<br>0.08<br>0.00   | -9.35<br>0.07<br>0.00    | -10.02<br>0.08<br>0.00   | 6.73<br>-0.05<br>0.00   | -23.55<br>0.29<br>0.00   |
| HUDSON_AVE_GT_3<br>23810      | 59.11<br>0.39<br>-54.25 | 56.81<br>0.87<br>-44.51 | 56.67<br>-0.30<br>-61.17 | 61.10<br>-0.85<br>-73.96 | 63.15<br>-0.84<br>-76.34 | 69.04<br>1.54<br>-45.86 | 63.71<br>3.01<br>-22.36 | 68.63<br>0.11<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.35<br>2.07<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.13<br>0.72<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.23<br>0.18<br>-63.23 | 63.01<br>-0.30<br>-66.64 | 66.14<br>2.46<br>-34.33 | 72.76<br>4.42<br>-12.73  | 68.98<br>2.91<br>-28.92  | 80.75<br>-1.04<br>-95.18 | 71.15<br>-0.76<br>-81.34 | 66.19<br>-0.80<br>-77.09 | 61.64<br>0.56<br>-54.30 | 69.05<br>-1.89<br>-94.78 |

|                              |                          |                         |                          |                           |                           |                         |                         |                          |                         |                          |                         |                          |                          |                          |                          |                          |                         |                         |                         |                            |                            |                           |                          |                            |
|------------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------------------------|--------------------------|----------------------------|
| HUDSON AVE_GT_4<br>23540     | 59.11<br>0.39<br>-54.25  | 56.81<br>0.87<br>-44.51 | 56.67<br>-0.30<br>-61.17 | 61.10<br>-0.85<br>-73.96  | 63.15<br>-0.84<br>-76.34  | 69.04<br>1.54<br>-45.86 | 63.71<br>3.01<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30  | 64.35<br>2.07<br>-39.59 | 66.21<br>1.40<br>-49.51  | 66.13<br>0.72<br>-57.54  | 65.79<br>0.13<br>-64.28  | 65.23<br>0.18<br>-63.23  | 63.01<br>-0.30<br>-66.64 | 66.14<br>2.46<br>-34.33 | 72.76<br>4.42<br>-12.73 | 68.98<br>2.91<br>-28.92 | 80.75<br>-1.04<br>-95.18   | 71.15<br>-0.76<br>-81.34   | 66.19<br>-0.80<br>-77.09  | 61.64<br>0.56<br>-54.30  | 69.05<br>-1.89<br>-94.78   |
| HUDSON AVE_GT_5<br>23657     | 59.11<br>0.39<br>-54.25  | 56.81<br>0.87<br>-44.51 | 56.67<br>-0.30<br>-61.17 | 61.10<br>-0.85<br>-73.96  | 63.15<br>-0.84<br>-76.34  | 69.04<br>1.54<br>-45.86 | 63.71<br>3.01<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30  | 64.35<br>2.07<br>-39.59 | 66.21<br>1.40<br>-49.51  | 66.13<br>0.72<br>-57.54  | 65.79<br>0.13<br>-64.28  | 65.23<br>0.18<br>-63.23  | 63.01<br>-0.30<br>-66.64 | 66.14<br>2.46<br>-34.33 | 72.76<br>4.42<br>-12.73 | 68.98<br>2.91<br>-28.92 | 80.75<br>-1.04<br>-95.18   | 71.15<br>-0.76<br>-81.34   | 66.19<br>-0.80<br>-77.09  | 61.64<br>0.56<br>-54.30  | 69.05<br>-1.89<br>-94.78   |
| HUDSON_AVE_10<br>24168       | 59.09<br>0.37<br>-54.25  | 56.77<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96  | 63.18<br>-0.81<br>-76.34  | 68.97<br>1.47<br>-45.86 | 63.61<br>2.90<br>-22.36 | 68.61<br>0.09<br>-66.83  | 66.71<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30  | 64.24<br>1.97<br>-39.59 | 66.15<br>1.34<br>-49.51  | 66.10<br>0.69<br>-57.54  | 65.78<br>0.12<br>-64.28  | 65.22<br>0.18<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.04<br>2.35<br>-34.33 | 72.52<br>4.18<br>-12.73 | 68.79<br>2.72<br>-28.92 | 80.82<br>-0.97<br>-95.18   | 71.20<br>-0.71<br>-81.34   | 66.24<br>-0.75<br>-77.09  | 61.62<br>0.54<br>-54.30  | 69.16<br>-1.78<br>-94.78   |
| HUNTER MOUNT___DRP<br>323613 | 63.55<br>0.24<br>-58.84  | 60.29<br>0.60<br>-48.28 | 61.94<br>-0.20<br>-66.35 | 67.60<br>-0.59<br>-80.21  | 69.83<br>-0.61<br>-82.79  | 72.49<br>1.10<br>-49.74 | 64.74<br>2.15<br>-24.25 | 74.28<br>0.12<br>-72.47  | 70.07<br>1.15<br>-48.71 | 70.71<br>0.92<br>-53.47  | 66.91<br>1.31<br>-42.91 | 69.41<br>0.86<br>-53.25  | 70.27<br>0.44<br>-61.97  | 70.55<br>0.08<br>-69.09  | 70.41<br>0.09<br>-68.49  | 68.55<br>-0.18<br>-72.06 | 68.16<br>1.59<br>-37.21 | 72.43<br>3.02<br>-13.80 | 70.52<br>2.02<br>-31.36 | 89.06<br>-0.74<br>-103.19  | 78.22<br>-0.53<br>-88.18   | 72.91<br>-0.56<br>-83.57  | 66.00<br>0.36<br>-58.87  | 77.69<br>-1.21<br>-102.75  |
| HUNTINGTON_RES_REC<br>323705 | 59.16<br>0.43<br>-54.26  | 56.96<br>1.02<br>-44.52 | 56.65<br>-0.33<br>-61.19 | 60.94<br>-1.01<br>-73.97  | 63.01<br>-1.00<br>-76.35  | 69.38<br>1.87<br>-45.87 | 64.00<br>3.30<br>-22.36 | 68.68<br>0.15<br>-66.84  | 67.01<br>1.87<br>-44.92 | 67.13<br>1.50<br>-49.31  | 64.61<br>2.33<br>-39.60 | 66.44<br>1.62<br>-49.52  | 66.26<br>0.83<br>-57.55  | 65.82<br>0.15<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.33<br>-66.65 | 66.38<br>2.69<br>-34.33 | 73.25<br>4.91<br>-12.73 | 69.27<br>3.20<br>-28.93 | 80.67<br>-1.14<br>-95.20   | 71.08<br>-0.85<br>-81.35   | 66.13<br>-0.87<br>-77.10  | 61.70<br>0.61<br>-54.31  | 68.72<br>-2.24<br>-94.80   |
| HUNTLEY___63<br>23557        | 15.23<br>-0.05<br>-10.81 | 20.24<br>-0.05<br>-8.87 | 7.92<br>-0.07<br>-12.19  | 2.49<br>-0.24<br>-14.74   | 2.60<br>-0.26<br>-15.21   | 31.32<br>0.54<br>-9.14  | 42.82<br>0.02<br>-4.46  | 14.94<br>-0.06<br>-13.31 | 28.91<br>-0.26<br>-8.95 | 26.02<br>-0.13<br>-9.84  | 30.30<br>-0.26<br>-7.88 | 24.83<br>-0.29<br>-9.82  | 19.23<br>-0.17<br>-11.54 | 13.90<br>-0.03<br>-12.56 | 14.19<br>-0.07<br>-12.44 | 9.82<br>0.09<br>-13.06   | 33.17<br>-1.37<br>-5.18 | 35.26<br>-2.82<br>17.53 | 26.91<br>-1.68<br>8.55  | 5.56<br>0.20<br>-18.75     | 6.73<br>0.17<br>-15.98     | 5.10<br>0.08<br>-15.12    | 17.40<br>-0.02<br>-10.64 | -6.45<br>-1.24<br>-18.63   |
| HUNTLEY___64<br>23558        | 15.23<br>-0.05<br>-10.81 | 20.24<br>-0.05<br>-8.87 | 7.92<br>-0.07<br>-12.19  | 2.49<br>-0.24<br>-14.74   | 2.60<br>-0.26<br>-15.21   | 31.32<br>0.54<br>-9.14  | 42.82<br>0.02<br>-4.46  | 14.94<br>-0.06<br>-13.31 | 28.91<br>-0.26<br>-8.95 | 26.02<br>-0.13<br>-9.84  | 30.30<br>-0.26<br>-7.88 | 24.83<br>-0.29<br>-9.82  | 19.23<br>-0.17<br>-11.54 | 13.90<br>-0.03<br>-12.56 | 14.19<br>-0.07<br>-12.44 | 9.82<br>0.09<br>-13.06   | 33.17<br>-1.37<br>-5.18 | 35.26<br>-2.82<br>17.53 | 26.91<br>-1.68<br>8.55  | 5.56<br>0.20<br>-18.75     | 6.73<br>0.17<br>-15.98     | 5.10<br>0.08<br>-15.12    | 17.40<br>-0.02<br>-10.64 | -6.45<br>-1.24<br>-18.63   |
| HUNTLEY___65<br>23559        | 15.23<br>-0.05<br>-10.81 | 20.24<br>-0.05<br>-8.87 | 7.92<br>-0.07<br>-12.19  | 2.49<br>-0.24<br>-14.74   | 2.60<br>-0.26<br>-15.21   | 31.32<br>0.54<br>-9.14  | 42.82<br>0.02<br>-4.46  | 14.94<br>-0.06<br>-13.31 | 28.91<br>-0.26<br>-8.95 | 26.02<br>-0.13<br>-9.84  | 30.30<br>-0.26<br>-7.88 | 24.83<br>-0.29<br>-9.82  | 19.23<br>-0.17<br>-11.54 | 13.90<br>-0.03<br>-12.56 | 14.19<br>-0.07<br>-12.44 | 9.82<br>0.09<br>-13.06   | 33.17<br>-1.37<br>-5.18 | 35.26<br>-2.82<br>17.53 | 26.91<br>-1.68<br>8.55  | 5.56<br>0.20<br>-18.75     | 6.73<br>0.17<br>-15.98     | 5.10<br>0.08<br>-15.12    | 17.40<br>-0.02<br>-10.64 | -6.45<br>-1.24<br>-18.63   |
| HUNTLEY___66<br>23560        | 15.23<br>-0.05<br>-10.81 | 20.24<br>-0.05<br>-8.87 | 7.92<br>-0.07<br>-12.19  | 2.49<br>-0.24<br>-14.74   | 2.60<br>-0.26<br>-15.21   | 31.32<br>0.54<br>-9.14  | 42.82<br>0.02<br>-4.46  | 14.94<br>-0.06<br>-13.31 | 28.91<br>-0.26<br>-8.95 | 26.02<br>-0.13<br>-9.84  | 30.30<br>-0.26<br>-7.88 | 24.83<br>-0.29<br>-9.82  | 19.23<br>-0.17<br>-11.54 | 13.90<br>-0.03<br>-12.56 | 14.19<br>-0.07<br>-12.44 | 9.82<br>0.09<br>-13.06   | 33.17<br>-1.37<br>-5.18 | 35.26<br>-2.82<br>17.53 | 26.91<br>-1.68<br>8.55  | 5.56<br>0.20<br>-18.75     | 6.73<br>0.17<br>-15.98     | 5.10<br>0.08<br>-15.12    | 17.40<br>-0.02<br>-10.64 | -6.45<br>-1.24<br>-18.63   |
| HUNTLEY___67<br>23561        | 15.52<br>-0.06<br>-11.10 | 20.45<br>-0.07<br>-9.10 | 8.25<br>-0.06<br>-12.51  | 2.94<br>-0.17<br>-15.13   | 3.06<br>-0.21<br>-15.62   | 31.36<br>0.33<br>-9.38  | 42.71<br>-0.21<br>-4.57 | 15.28<br>-0.08<br>-13.67 | 29.08<br>-0.32<br>-9.19 | 26.23<br>-0.19<br>-10.10 | 30.43<br>-0.35<br>-8.09 | 25.03<br>-0.33<br>-10.06 | 19.50<br>-0.19<br>-11.82 | 14.21<br>-0.04<br>-12.87 | 14.49<br>-0.07<br>-12.75 | 10.11<br>0.09<br>-13.35  | 33.09<br>-1.41<br>-5.13 | 33.05<br>-3.11<br>19.45 | 25.43<br>-1.94<br>9.77  | 6.05<br>0.23<br>19.21      | 7.14<br>0.20<br>-16.38     | 5.50<br>0.10<br>-15.50    | 17.60<br>-0.08<br>-10.91 | -5.73<br>-0.97<br>-19.09   |
| HUNTLEY___68<br>23562        | 15.52<br>-0.06<br>-11.10 | 20.45<br>-0.07<br>-9.10 | 8.25<br>-0.06<br>-12.51  | 2.94<br>-0.17<br>-15.13   | 3.06<br>-0.21<br>-15.62   | 31.36<br>0.33<br>-9.38  | 42.71<br>-0.21<br>-4.57 | 15.28<br>-0.08<br>-13.67 | 29.08<br>-0.32<br>-9.19 | 26.23<br>-0.19<br>-10.10 | 30.43<br>-0.35<br>-8.09 | 25.03<br>-0.33<br>-10.06 | 19.50<br>-0.19<br>-11.82 | 14.21<br>-0.04<br>-12.87 | 14.49<br>-0.07<br>-12.75 | 10.11<br>0.09<br>-13.35  | 33.09<br>-1.41<br>-5.13 | 33.05<br>-3.11<br>19.45 | 25.43<br>-1.94<br>9.77  | 6.05<br>0.23<br>19.21      | 7.14<br>0.20<br>-16.38     | 5.50<br>0.10<br>-15.50    | 17.60<br>-0.08<br>-10.91 | -5.73<br>-0.97<br>-19.09   |
| HYLAND___LFGE<br>323620      | 13.22<br>0.18<br>-8.57   | 18.93<br>0.47<br>-7.03  | 5.24<br>-0.22<br>-9.66   | -0.96<br>-0.63<br>-11.68  | -0.97<br>-0.68<br>-12.06  | 30.14<br>1.25<br>-7.25  | 43.82<br>1.94<br>-3.53  | 12.31<br>0.06<br>-10.56  | 28.27<br>0.97<br>-7.10  | 24.82<br>0.71<br>-7.80   | 29.76<br>0.84<br>-6.24  | 23.43<br>0.36<br>-7.77   | 17.16<br>0.24<br>-9.05   | 11.22<br>0.04<br>-9.80   | 11.94<br>0.05<br>-10.07  | 11.52<br>-0.14<br>-14.99 | 43.47<br>0.76<br>-13.35 | 56.52<br>1.15<br>0.24   | 37.01<br>0.74<br>0.88   | 0.52<br>-0.71<br>-14.62    | 2.56<br>-0.51<br>-12.50    | 1.17<br>-0.58<br>-11.84   | 15.45<br>0.33<br>-8.34   | -11.11<br>-1.83<br>-14.56  |
| INDECK___CORINTH<br>23802    | 79.92<br>0.24<br>-75.20  | 73.65<br>0.52<br>-61.70 | 80.40<br>-0.19<br>-84.80 | 89.95<br>-0.55<br>-102.52 | 92.91<br>-0.56<br>-105.82 | 86.42<br>1.20<br>-63.57 | 71.71<br>2.37<br>-30.99 | 94.43<br>0.12<br>-92.63  | 83.71<br>1.23<br>-62.26 | 85.62<br>0.95<br>-68.35  | 78.73<br>1.23<br>-54.82 | 83.13<br>0.83<br>-67.00  | 86.47<br>0.43<br>-78.17  | 88.26<br>0.07<br>-86.81  | 89.27<br>0.09<br>-87.37  | 88.10<br>-0.19<br>-91.62 | 78.51<br>1.59<br>-47.56 | 76.55<br>3.31<br>-17.64 | 79.50<br>2.29<br>-40.06 | 117.63<br>-0.82<br>-131.85 | 102.62<br>-0.63<br>-112.67 | 96.05<br>-0.63<br>-106.78 | 82.32<br>0.33<br>-75.22  | 106.18<br>-1.26<br>-131.29 |
| INDECK___ILION<br>23567      | 4.47<br>-0.01<br>0.00    | 11.38<br>-0.04<br>0.00  | -4.19<br>0.02<br>0.00    | -11.97<br>0.05<br>0.00    | -12.30<br>0.05<br>0.00    | 21.56<br>-0.09<br>0.00  | 38.28<br>-0.07<br>0.00  | 1.65<br>-0.04<br>0.00    | 20.23<br>0.01<br>0.00   | 16.30<br>-0.01<br>0.00   | 22.66<br>-0.02<br>0.00  | 15.28<br>-0.02<br>0.00   | 7.85<br>-0.02<br>0.00    | 1.37<br>0.00<br>0.00     | 1.81<br>-0.01<br>0.00    | -3.32<br>0.01<br>0.00    | 29.27<br>-0.09<br>0.00  | 55.39<br>-0.22<br>0.00  | 37.02<br>-0.13<br>0.00  | -13.38<br>0.01<br>0.00     | -9.42<br>0.00<br>0.00      | -10.07<br>0.03<br>0.00    | 6.73<br>-0.05<br>0.00    | -23.84<br>0.01<br>0.00     |
| INDECK___OLEAN<br>23982      | 17.24<br>0.27<br>-12.49  | 22.34<br>0.68<br>-10.25 | 9.55<br>-0.32<br>-14.08  | 4.01<br>-1.00<br>-17.03   | 4.08<br>-1.14<br>-17.57   | 34.13<br>1.93<br>-10.56 | 45.72<br>2.23<br>-5.15  | 17.06<br>-0.02<br>-15.38 | 31.56<br>1.01<br>-10.34 | 28.59<br>0.91<br>-11.36  | 33.08<br>1.21<br>-9.19  | 28.70<br>1.01<br>-12.39  | 23.08<br>0.54<br>-14.67  | 17.58<br>0.09<br>-16.11  | 17.79<br>0.02<br>-15.95  | 13.08<br>-0.14<br>-16.55 | 38.68<br>0.77<br>-8.55  | 63.73<br>1.16<br>-6.97  | 48.23<br>0.85<br>-10.24 | 10.11<br>-0.56<br>-24.06   | 10.66<br>-0.37<br>-20.46   | 8.74<br>-0.50<br>-19.34   | 20.71<br>0.34<br>-13.60  | -2.54<br>-2.57<br>-23.87   |

|                               |                          |                         |                          |                           |                           |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                            |                            |                           |                          |                            |
|-------------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------------------------|--------------------------|----------------------------|
| INDECK___OSWEGO<br>23783      | 9.94<br>-0.07<br>-5.53   | 15.79<br>-0.17<br>-4.54 | 2.10<br>0.06<br>-6.24    | -4.31<br>0.16<br>-7.55    | -4.40<br>0.16<br>-7.79    | 26.06<br>-0.26<br>-4.68 | 40.13<br>-0.49<br>-2.28 | 8.48<br>-0.03<br>-6.82   | 24.55<br>-0.24<br>-4.58 | 21.14<br>-0.21<br>-5.03 | 26.41<br>-0.29<br>-4.01 | 20.06<br>-0.20<br>-4.97 | 13.54<br>-0.11<br>-5.78  | 7.80<br>-0.02<br>-6.44   | 8.18<br>-0.03<br>-6.39   | 3.47<br>0.06<br>-6.74    | 32.24<br>-0.61<br>-3.48 | 55.68<br>-1.22<br>-1.29 | 39.27<br>-0.81<br>-2.93 | -3.54<br>0.21<br>-9.64     | -1.05<br>0.14<br>-8.24     | -2.15<br>0.14<br>-7.81    | 12.19<br>-0.09<br>-5.50  | -14.02<br>0.22<br>-9.61    |
| INDECK___YERKES<br>23781      | 15.24<br>-0.05<br>-10.81 | 20.25<br>-0.04<br>-8.87 | 7.91<br>-0.08<br>-12.19  | 2.47<br>-0.25<br>-14.74   | 2.59<br>-0.28<br>-15.21   | 31.35<br>0.56<br>-9.14  | 42.88<br>0.07<br>-4.46  | 14.95<br>-0.06<br>-13.31 | 28.94<br>-0.22<br>-8.95 | 26.04<br>-0.11<br>-9.84 | 30.34<br>-0.23<br>-7.88 | 24.85<br>-0.28<br>-9.82 | 19.24<br>-0.16<br>-11.54 | 13.91<br>-0.03<br>-12.56 | 14.19<br>-0.07<br>-12.44 | 9.82<br>0.08<br>-13.06   | 33.20<br>-1.34<br>-5.18 | 35.31<br>-2.76<br>17.53 | 26.95<br>-1.64<br>8.55  | 5.54<br>0.19<br>-18.75     | 6.72<br>0.16<br>-15.98     | 5.09<br>0.06<br>-15.12    | 17.41<br>-0.01<br>-10.64 | -6.48<br>-1.27<br>-18.63   |
| INDIAN POINT_GT_1<br>24139    | 58.28<br>0.33<br>-53.48  | 56.05<br>0.75<br>-43.88 | 55.85<br>-0.25<br>-60.30 | 60.16<br>-0.73<br>-72.90  | 62.17<br>-0.73<br>-75.25  | 68.17<br>1.32<br>-45.21 | 62.94<br>2.55<br>-22.04 | 67.65<br>0.09<br>-65.87  | 65.89<br>1.40<br>-44.27 | 66.09<br>1.17<br>-48.60 | 63.45<br>1.74<br>-39.02 | 65.28<br>1.19<br>-48.79 | 65.19<br>0.62<br>-56.71  | 64.83<br>0.11<br>-63.35  | 64.29<br>0.15<br>-62.32  | 62.09<br>-0.25<br>-65.68 | 65.30<br>2.11<br>-33.83 | 71.96<br>3.80<br>-12.55 | 68.18<br>2.52<br>-28.51 | 79.51<br>-0.91<br>-93.82   | 70.07<br>-0.67<br>-80.17   | 65.18<br>-0.70<br>-75.98  | 60.78<br>0.48<br>-53.52  | 67.93<br>-1.65<br>-93.42   |
| INDIAN POINT_GT_2<br>23659    | 58.28<br>0.33<br>-53.48  | 56.05<br>0.75<br>-43.88 | 55.85<br>-0.25<br>-60.30 | 60.16<br>-0.73<br>-72.90  | 62.17<br>-0.73<br>-75.25  | 68.17<br>1.32<br>-45.21 | 62.94<br>2.55<br>-22.04 | 67.65<br>0.09<br>-65.87  | 65.89<br>1.40<br>-44.27 | 66.09<br>1.17<br>-48.60 | 63.45<br>1.74<br>-39.02 | 65.28<br>1.19<br>-48.79 | 65.19<br>0.62<br>-56.71  | 64.83<br>0.11<br>-63.35  | 64.29<br>0.15<br>-62.32  | 62.09<br>-0.25<br>-65.68 | 65.30<br>2.11<br>-33.83 | 71.96<br>3.80<br>-12.55 | 68.18<br>2.52<br>-28.51 | 79.51<br>-0.91<br>-93.82   | 70.07<br>-0.67<br>-80.17   | 65.18<br>-0.70<br>-75.98  | 60.78<br>0.48<br>-53.52  | 67.93<br>-1.65<br>-93.42   |
| INDIAN POINT_GT_3<br>24019    | 58.28<br>0.33<br>-53.48  | 56.05<br>0.75<br>-43.88 | 55.85<br>-0.25<br>-60.30 | 60.16<br>-0.73<br>-72.90  | 62.17<br>-0.73<br>-75.25  | 68.17<br>1.32<br>-45.21 | 62.94<br>2.55<br>-22.04 | 67.65<br>0.09<br>-65.87  | 65.89<br>1.40<br>-44.27 | 66.09<br>1.17<br>-48.60 | 63.45<br>1.74<br>-39.02 | 65.28<br>1.19<br>-48.79 | 65.19<br>0.62<br>-56.71  | 64.83<br>0.11<br>-63.35  | 64.29<br>0.15<br>-62.32  | 62.09<br>-0.25<br>-65.68 | 65.30<br>2.11<br>-33.83 | 71.96<br>3.80<br>-12.55 | 68.18<br>2.52<br>-28.51 | 79.51<br>-0.91<br>-93.82   | 70.07<br>-0.67<br>-80.17   | 65.18<br>-0.70<br>-75.98  | 60.78<br>0.48<br>-53.52  | 67.93<br>-1.65<br>-93.42   |
| INDIAN POINT___2<br>23530     | 57.46<br>0.33<br>-52.65  | 55.37<br>0.74<br>-43.20 | 54.92<br>-0.25<br>-59.38 | 59.04<br>-0.73<br>-71.78  | 61.01<br>-0.73<br>-74.10  | 67.45<br>1.30<br>-44.51 | 62.57<br>2.52<br>-21.70 | 66.63<br>0.09<br>-64.86  | 65.18<br>1.38<br>-43.59 | 65.32<br>1.15<br>-47.85 | 62.82<br>1.71<br>-38.42 | 64.50<br>1.17<br>-48.02 | 64.29<br>0.61<br>-55.82  | 63.83<br>0.11<br>-62.35  | 63.31<br>0.14<br>-61.35  | 61.07<br>-0.25<br>-64.66 | 64.75<br>2.08<br>-33.31 | 71.71<br>3.75<br>-12.36 | 67.70<br>2.48<br>-28.07 | 78.07<br>-0.90<br>-92.37   | 68.83<br>-0.67<br>-78.93   | 64.01<br>-0.69<br>-74.80  | 59.95<br>0.47<br>-52.69  | 66.47<br>-1.65<br>-91.98   |
| INDIAN POINT___3<br>23531     | 58.47<br>0.33<br>-53.66  | 56.20<br>0.75<br>-44.04 | 56.06<br>-0.25<br>-60.52 | 60.41<br>-0.73<br>-73.16  | 62.43<br>-0.73<br>-75.52  | 68.33<br>1.32<br>-45.37 | 63.01<br>2.55<br>-22.12 | 67.89<br>0.09<br>-66.11  | 66.05<br>1.40<br>-44.43 | 66.26<br>1.17<br>-48.77 | 63.58<br>1.74<br>-39.16 | 65.45<br>1.19<br>-48.97 | 65.40<br>0.61<br>-56.91  | 65.06<br>0.11<br>-63.58  | 64.51<br>0.15<br>-62.54  | 62.33<br>-0.25<br>-65.91 | 65.41<br>2.10<br>-33.95 | 72.00<br>3.80<br>-12.59 | 68.25<br>2.49<br>-28.61 | 79.86<br>-0.90<br>-94.15   | 70.36<br>-0.67<br>-80.46   | 65.46<br>-0.70<br>-76.25  | 60.97<br>0.48<br>-53.71  | 68.26<br>-1.65<br>-93.76   |
| IP CORINTH___1<br>23988       | 79.92<br>0.24<br>-75.20  | 73.65<br>0.52<br>-61.70 | 80.40<br>-0.19<br>-84.80 | 89.95<br>-0.55<br>-102.52 | 92.91<br>-0.56<br>-105.82 | 86.42<br>1.20<br>-63.57 | 71.71<br>2.37<br>-30.99 | 94.43<br>0.12<br>-92.63  | 83.71<br>1.23<br>-62.26 | 85.62<br>0.95<br>-68.35 | 78.73<br>1.23<br>-54.82 | 83.13<br>0.83<br>-67.00 | 86.47<br>0.43<br>-78.17  | 88.26<br>0.07<br>-86.81  | 89.27<br>0.09<br>-87.37  | 88.10<br>-0.19<br>-91.62 | 78.51<br>1.59<br>-47.56 | 76.55<br>3.31<br>-17.64 | 79.50<br>2.29<br>-40.06 | 117.63<br>-0.82<br>-131.85 | 102.62<br>-0.63<br>-112.67 | 96.05<br>-0.63<br>-106.78 | 82.32<br>0.33<br>-75.22  | 106.18<br>-1.26<br>-131.29 |
| IP___TICONDEROGA<br>23804     | 79.76<br>0.38<br>-74.91  | 73.76<br>0.87<br>-61.46 | 79.94<br>-0.32<br>-84.47 | 89.18<br>-0.92<br>-102.12 | 92.09<br>-0.97<br>-105.41 | 86.95<br>1.98<br>-63.32 | 73.11<br>3.89<br>-30.87 | 94.12<br>0.17<br>-92.26  | 84.27<br>2.04<br>-62.02 | 85.94<br>1.54<br>-68.09 | 79.43<br>2.04<br>-54.71 | 83.52<br>1.35<br>-66.87 | 86.69<br>0.81<br>-78.01  | 88.15<br>0.14<br>-86.64  | 89.19<br>0.16<br>-87.21  | 87.77<br>-0.35<br>-91.45 | 79.79<br>2.96<br>-47.47 | 79.15<br>5.94<br>-17.60 | 81.27<br>4.14<br>-39.99 | 116.68<br>-1.53<br>-131.61 | 101.92<br>-1.12<br>-112.47 | 95.33<br>-1.15<br>-106.58 | 82.53<br>0.67<br>-75.08  | 104.78<br>-2.43<br>-131.05 |
| ISLIP_RES_REC<br>323679       | 59.20<br>0.47<br>-54.26  | 57.05<br>1.11<br>-44.52 | 56.62<br>-0.36<br>-61.19 | 60.85<br>-1.10<br>-73.97  | 62.92<br>-1.08<br>-76.35  | 69.60<br>2.08<br>-45.87 | 64.41<br>3.70<br>-22.36 | 68.71<br>0.18<br>-66.84  | 67.24<br>2.10<br>-44.92 | 67.33<br>1.70<br>-49.31 | 64.84<br>2.56<br>-39.60 | 66.60<br>1.78<br>-49.52 | 66.34<br>0.92<br>-57.55  | 65.83<br>0.16<br>-64.30  | 65.28<br>0.22<br>-63.24  | 62.95<br>-0.37<br>-66.65 | 66.73<br>3.04<br>-34.33 | 73.87<br>5.53<br>-12.73 | 69.72<br>3.64<br>-28.93 | 80.51<br>-1.30<br>-95.20   | 70.97<br>-0.96<br>-81.35   | 66.01<br>-0.98<br>-77.10  | 61.78<br>0.68<br>-54.31  | 68.46<br>-2.49<br>-94.80   |
| JARVIS____<br>23743           | 4.47<br>-0.01<br>0.00    | 11.39<br>-0.03<br>0.00  | -4.19<br>0.01<br>0.00    | -11.99<br>0.03<br>0.00    | -12.32<br>0.03<br>0.00    | 21.59<br>-0.05<br>0.00  | 38.27<br>-0.08<br>0.00  | 1.69<br>0.00<br>0.00     | 20.18<br>-0.04<br>0.00  | 16.28<br>-0.03<br>0.00  | 22.64<br>-0.04<br>0.00  | 15.27<br>-0.03<br>0.00  | 7.85<br>-0.01<br>0.00    | 1.37<br>0.00<br>0.00     | 1.81<br>-0.01<br>0.00    | -3.32<br>0.01<br>0.00    | 29.23<br>-0.12<br>0.00  | 55.33<br>-0.28<br>0.00  | 36.97<br>-0.18<br>0.00  | -13.35<br>0.04<br>0.00     | -9.40<br>0.03<br>0.00      | -10.07<br>0.03<br>0.00    | 6.76<br>-0.02<br>0.00    | -23.80<br>0.05<br>0.00     |
| JENNISON___1<br>23625         | 29.92<br>0.28<br>-25.16  | 32.79<br>0.72<br>-20.65 | 23.90<br>-0.27<br>-28.38 | 21.50<br>-0.79<br>-34.30  | 22.24<br>-0.82<br>-35.41  | 44.39<br>1.47<br>-21.27 | 51.39<br>2.67<br>-10.37 | 32.83<br>0.14<br>-30.99  | 42.56<br>1.52<br>-20.83 | 40.38<br>1.20<br>-22.86 | 42.69<br>1.70<br>-18.30 | 39.08<br>1.14<br>-22.64 | 34.80<br>0.57<br>-26.36  | 30.81<br>0.10<br>-29.33  | 31.05<br>0.12<br>-29.10  | 26.94<br>-0.23<br>-30.51 | 47.28<br>1.87<br>-16.05 | 70.46<br>3.38<br>-11.47 | 56.97<br>2.38<br>-17.44 | 29.50<br>-0.96<br>-43.86   | 27.36<br>-0.69<br>-37.48   | 24.68<br>-0.74<br>-35.52  | 32.30<br>0.50<br>-25.02  | 18.07<br>-1.75<br>-43.68   |
| JENNISON___2<br>23626         | 29.92<br>0.28<br>-25.16  | 32.79<br>0.72<br>-20.65 | 23.90<br>-0.27<br>-28.38 | 21.50<br>-0.79<br>-34.30  | 22.24<br>-0.82<br>-35.41  | 44.39<br>1.47<br>-21.27 | 51.39<br>2.67<br>-10.37 | 32.83<br>0.14<br>-30.99  | 42.56<br>1.52<br>-20.83 | 40.38<br>1.20<br>-22.86 | 42.69<br>1.70<br>-18.30 | 39.08<br>1.14<br>-22.64 | 34.80<br>0.57<br>-26.36  | 30.81<br>0.10<br>-29.33  | 31.05<br>0.12<br>-29.10  | 26.94<br>-0.23<br>-30.51 | 47.28<br>1.87<br>-16.05 | 70.46<br>3.38<br>-11.47 | 56.97<br>2.38<br>-17.44 | 29.50<br>-0.96<br>-43.86   | 27.36<br>-0.69<br>-37.48   | 24.68<br>-0.74<br>-35.52  | 32.30<br>0.50<br>-25.02  | 18.07<br>-1.75<br>-43.68   |
| JERICHO_RISE_WT_PWR<br>323719 | 4.45<br>-0.03<br>0.00    | 11.35<br>-0.07<br>0.00  | -4.17<br>0.04<br>0.00    | -11.88<br>0.13<br>0.00    | -12.22<br>0.13<br>0.00    | 21.50<br>-0.14<br>0.00  | 38.08<br>-0.27<br>0.00  | 1.68<br>-0.01<br>0.00    | 19.99<br>-0.22<br>0.00  | 16.09<br>-0.23<br>0.00  | 22.22<br>-0.46<br>0.00  | 15.08<br>-0.22<br>0.00  | 7.76<br>-0.11<br>0.00    | 1.36<br>-0.02<br>0.00    | 1.81<br>-0.01<br>0.00    | -3.33<br>0.00<br>0.00    | 29.53<br>0.16<br>0.00   | 56.31<br>0.71<br>0.00   | 37.77<br>0.62<br>0.00   | -13.45<br>-0.06<br>0.00    | -9.44<br>-0.01<br>0.00     | -10.09<br>0.01<br>0.00    | 6.69<br>-0.09<br>0.00    | -24.01<br>-0.16<br>0.00    |
| KCE_NY_1<br>323755            | 79.23<br>0.26<br>-74.49  | 73.14<br>0.59<br>-61.12 | 79.59<br>-0.21<br>-84.00 | 88.94<br>-0.60<br>-101.55 | 91.84<br>-0.63<br>-104.82 | 85.87<br>1.25<br>-62.97 | 71.39<br>2.35<br>-30.70 | 93.55<br>0.11<br>-91.75  | 83.10<br>1.21<br>-61.68 | 84.97<br>0.94<br>-67.71 | 78.49<br>1.27<br>-54.54 | 82.83<br>0.85<br>-66.68 | 86.10<br>0.43<br>-77.80  | 87.84<br>0.07<br>-86.39  | 88.88<br>0.08<br>-86.98  | 87.69<br>-0.19<br>-91.21 | 78.35<br>1.64<br>-47.35 | 76.44<br>3.27<br>-17.56 | 79.25<br>2.22<br>-39.88 | 117.04<br>-0.83<br>-131.27 | 102.15<br>-0.60<br>-112.18 | 95.59<br>-0.61<br>-106.31 | 82.01<br>0.34<br>-74.88  | 105.58<br>-1.29<br>-130.72 |

|   |                         |                         |                          |                           |                           |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                            |                            |                           |                         |                            |
|---|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------------------------|-------------------------|----------------------------|
| KEDC PORT_JEFF_GT2<br>24210             | 59.17<br>0.43<br>-54.26 | 56.97<br>1.03<br>-44.52 | 56.65<br>-0.33<br>-61.19 | 60.93<br>-1.03<br>-73.97  | 63.00<br>-1.01<br>-76.35  | 69.44<br>1.93<br>-45.87 | 64.14<br>3.43<br>-22.36 | 68.67<br>0.15<br>-66.84  | 67.01<br>1.88<br>-44.92 | 67.15<br>1.52<br>-49.31 | 64.66<br>2.38<br>-39.60 | 66.47<br>1.66<br>-49.52 | 66.28<br>0.85<br>-57.55  | 65.82<br>0.15<br>-64.30  | 65.26<br>0.20<br>-63.24  | 62.99<br>-0.33<br>-66.65 | 66.40<br>2.71<br>-34.33 | 73.24<br>4.90<br>-12.73 | 69.29<br>3.22<br>-28.93 | 80.67<br>-1.14<br>-95.20   | 71.07<br>-0.85<br>-81.35   | 66.12<br>-0.87<br>-77.10  | 61.72<br>0.63<br>-54.31 | 68.65<br>-2.31<br>-94.80   |
| KEDC PORT_JEFF_GT3<br>24211             | 59.17<br>0.43<br>-54.26 | 56.97<br>1.03<br>-44.52 | 56.65<br>-0.33<br>-61.19 | 60.93<br>-1.03<br>-73.97  | 63.00<br>-1.01<br>-76.35  | 69.44<br>1.93<br>-45.87 | 64.14<br>3.43<br>-22.36 | 68.67<br>0.15<br>-66.84  | 67.01<br>1.88<br>-44.92 | 67.15<br>1.52<br>-49.31 | 64.66<br>2.38<br>-39.60 | 66.47<br>1.66<br>-49.52 | 66.28<br>0.85<br>-57.55  | 65.82<br>0.15<br>-64.30  | 65.26<br>0.20<br>-63.24  | 62.99<br>-0.33<br>-66.65 | 66.40<br>2.71<br>-34.33 | 73.24<br>4.90<br>-12.73 | 69.29<br>3.22<br>-28.93 | 80.67<br>-1.14<br>-95.20   | 71.07<br>-0.85<br>-81.35   | 66.12<br>-0.87<br>-77.10  | 61.72<br>0.63<br>-54.31 | 68.65<br>-2.31<br>-94.80   |
| KEDC_GLWD_GT4<br>24219                  | 59.15<br>0.41<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 61.02<br>-0.94<br>-73.97  | 63.07<br>-0.93<br>-76.35  | 69.23<br>1.72<br>-45.87 | 63.88<br>3.17<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.92<br>1.78<br>-44.92 | 67.10<br>1.47<br>-49.31 | 64.51<br>2.23<br>-39.60 | 66.35<br>1.53<br>-49.52 | 66.21<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.35<br>2.66<br>-34.33 | 73.19<br>4.85<br>-12.73 | 69.26<br>3.18<br>-28.93 | 80.67<br>-1.14<br>-95.20   | 71.09<br>-0.83<br>-81.35   | 66.13<br>-0.87<br>-77.10  | 61.68<br>0.59<br>-54.31 | 68.88<br>-2.08<br>-94.80   |
| KEDC_GLWD_GT5<br>24220                  | 59.15<br>0.41<br>-54.26 | 56.89<br>0.95<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 61.02<br>-0.94<br>-73.97  | 63.07<br>-0.93<br>-76.35  | 69.23<br>1.72<br>-45.87 | 63.88<br>3.17<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.92<br>1.78<br>-44.92 | 67.10<br>1.47<br>-49.31 | 64.51<br>2.23<br>-39.60 | 66.35<br>1.53<br>-49.52 | 66.21<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.35<br>2.66<br>-34.33 | 73.19<br>4.85<br>-12.73 | 69.26<br>3.18<br>-28.93 | 80.67<br>-1.14<br>-95.20   | 71.09<br>-0.83<br>-81.35   | 66.13<br>-0.87<br>-77.10  | 61.68<br>0.59<br>-54.31 | 68.88<br>-2.08<br>-94.80   |
| KENSICO____<br>23655                    | 58.65<br>0.34<br>-53.83 | 56.37<br>0.78<br>-44.17 | 56.24<br>-0.26<br>-60.71 | 60.62<br>-0.76<br>-73.39  | 62.65<br>-0.76<br>-75.76  | 68.52<br>1.36<br>-45.51 | 63.19<br>2.65<br>-22.19 | 68.10<br>0.09<br>-66.31  | 66.25<br>1.46<br>-44.57 | 66.47<br>1.23<br>-48.92 | 63.79<br>1.82<br>-39.29 | 65.66<br>1.24<br>-49.13 | 65.60<br>0.64<br>-57.10  | 65.27<br>0.11<br>-63.78  | 64.72<br>0.15<br>-62.74  | 62.53<br>-0.27<br>-66.13 | 65.60<br>2.19<br>-34.06 | 72.21<br>3.97<br>-12.64 | 68.45<br>2.60<br>-28.70 | 80.12<br>-0.94<br>-94.45   | 70.59<br>-0.69<br>-80.72   | 65.67<br>-0.72<br>-76.49  | 61.16<br>0.49<br>-53.88 | 68.50<br>-1.71<br>-94.06   |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 56.40<br>0.39<br>-51.54 | 54.65<br>0.95<br>-42.29 | 53.57<br>-0.34<br>-58.11 | 57.27<br>-0.97<br>-70.26  | 59.18<br>-0.99<br>-72.52  | 66.97<br>1.76<br>-43.57 | 62.89<br>3.30<br>-21.24 | 65.31<br>0.14<br>-63.48  | 64.68<br>1.80<br>-42.66 | 64.64<br>1.49<br>-46.83 | 62.41<br>2.15<br>-37.58 | 63.57<br>1.47<br>-46.81 | 63.06<br>0.75<br>-54.44  | 62.26<br>0.13<br>-60.75  | 61.99<br>0.18<br>-59.98  | 59.51<br>-0.32<br>-63.16 | 64.69<br>2.75<br>-32.57 | 72.82<br>5.13<br>-12.08 | 68.02<br>3.42<br>-27.45 | 75.66<br>-1.28<br>-90.33   | 66.84<br>-0.93<br>-77.20   | 62.08<br>-0.98<br>-73.16  | 58.98<br>0.67<br>-51.53 | 63.85<br>-2.26<br>-89.96   |
| KIAC_JFK_GT1<br>23816                   | 59.09<br>0.36<br>-54.25 | 56.76<br>0.82<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96  | 63.18<br>-0.81<br>-76.34  | 68.91<br>1.40<br>-45.86 | 63.42<br>2.71<br>-22.36 | 68.57<br>0.05<br>-66.83  | 66.59<br>1.46<br>-44.92 | 66.85<br>1.23<br>-49.30 | 64.07<br>1.79<br>-39.59 | 66.04<br>1.23<br>-49.51 | 66.04<br>0.63<br>-57.54  | 65.77<br>0.11<br>-64.28  | 65.22<br>0.17<br>-63.23  | 63.05<br>-0.27<br>-66.64 | 65.85<br>2.16<br>-34.33 | 72.05<br>3.71<br>-12.73 | 68.47<br>2.40<br>-28.92 | 80.95<br>-0.84<br>-95.18   | 71.29<br>-0.62<br>-81.34   | 66.28<br>-0.71<br>-77.09  | 61.61<br>0.53<br>-54.30 | 69.22<br>-1.71<br>-94.78   |
| KIAC_JFK_GT2<br>23817                   | 59.09<br>0.36<br>-54.25 | 56.76<br>0.82<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.12<br>-0.82<br>-73.96  | 63.18<br>-0.81<br>-76.34  | 68.91<br>1.40<br>-45.86 | 63.42<br>2.71<br>-22.36 | 68.57<br>0.05<br>-66.83  | 66.59<br>1.46<br>-44.92 | 66.85<br>1.23<br>-49.30 | 64.07<br>1.79<br>-39.59 | 66.04<br>1.23<br>-49.51 | 66.04<br>0.63<br>-57.54  | 65.77<br>0.11<br>-64.28  | 65.22<br>0.17<br>-63.23  | 63.05<br>-0.27<br>-66.64 | 65.85<br>2.16<br>-34.33 | 72.05<br>3.71<br>-12.73 | 68.47<br>2.40<br>-28.92 | 80.95<br>-0.84<br>-95.18   | 71.29<br>-0.62<br>-81.34   | 66.28<br>-0.71<br>-77.09  | 61.61<br>0.53<br>-54.30 | 69.22<br>-1.71<br>-94.78   |
| KINTIGH____<br>23543                    | 14.06<br>-0.10<br>-9.68 | 19.19<br>-0.18<br>-7.94 | 6.71<br>0.00<br>-10.92   | 1.17<br>-0.01<br>-13.20   | 1.24<br>-0.04<br>-13.62   | 29.83<br>0.00<br>-8.18  | 41.71<br>-0.63<br>-3.99 | 13.54<br>-0.07<br>-11.92 | 27.73<br>-0.50<br>-8.01 | 24.79<br>-0.34<br>-8.81 | 29.19<br>-0.55<br>-7.05 | 23.64<br>-0.45<br>-8.79 | 17.86<br>-0.24<br>-10.23 | 12.38<br>-0.05<br>-11.05 | 12.68<br>-0.08<br>-10.94 | 8.34<br>0.11<br>-11.56   | 32.96<br>-1.46<br>-5.06 | 41.87<br>-3.17<br>10.57 | 30.90<br>-2.03<br>4.22  | 3.38<br>0.30<br>-16.48     | 4.89<br>0.24<br>-14.08     | 3.40<br>0.16<br>-13.34    | 16.03<br>-0.14<br>-9.40 | -8.01<br>-0.57<br>-16.41   |
| LACHUTE__HYDRO<br>323717                | 79.76<br>0.38<br>-74.91 | 73.76<br>0.87<br>-61.46 | 79.94<br>-0.32<br>-84.47 | 89.18<br>-0.92<br>-102.12 | 92.09<br>-0.97<br>-105.41 | 86.95<br>1.98<br>-63.32 | 73.11<br>3.89<br>-30.87 | 94.12<br>0.17<br>-92.26  | 84.27<br>2.04<br>-62.02 | 85.94<br>1.54<br>-68.09 | 79.43<br>2.04<br>-54.71 | 83.52<br>1.35<br>-66.87 | 86.69<br>0.81<br>-78.01  | 88.15<br>0.14<br>-86.64  | 89.19<br>0.16<br>-87.21  | 87.77<br>-0.35<br>-91.45 | 79.79<br>2.96<br>-47.47 | 79.15<br>5.94<br>-17.60 | 81.27<br>4.14<br>-39.99 | 116.68<br>-1.53<br>-131.61 | 101.92<br>-1.12<br>-112.47 | 95.33<br>-1.15<br>-106.58 | 82.53<br>0.67<br>-75.08 | 104.78<br>-2.43<br>-131.05 |
| LEDERLE____<br>23769                    | 57.24<br>0.35<br>-52.42 | 55.22<br>0.79<br>-43.01 | 54.64<br>-0.27<br>-59.11 | 58.66<br>-0.78<br>-71.46  | 60.62<br>-0.79<br>-73.76  | 67.35<br>1.39<br>-44.31 | 62.64<br>2.68<br>-21.61 | 66.50<br>0.08<br>-64.73  | 65.19<br>1.47<br>-43.51 | 65.24<br>1.24<br>-47.68 | 62.77<br>1.84<br>-38.24 | 64.36<br>1.26<br>-47.80 | 64.08<br>0.65<br>-55.56  | 63.55<br>0.12<br>-62.06  | 63.05<br>0.15<br>-61.07  | 60.76<br>-0.27<br>-64.36 | 64.77<br>2.25<br>-33.15 | 71.99<br>4.08<br>-12.30 | 67.79<br>2.71<br>-27.94 | 77.56<br>-0.99<br>-91.94   | 68.41<br>-0.73<br>-78.57   | 63.61<br>-0.76<br>-74.46  | 59.75<br>0.52<br>-52.45 | 65.93<br>-1.78<br>-91.56   |
| LINDEN COGEN____<br>23786               | 59.10<br>0.37<br>-54.25 | 56.76<br>0.82<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.16<br>-0.78<br>-73.96  | 63.21<br>-0.78<br>-76.34  | 68.92<br>1.42<br>-45.86 | 63.52<br>2.82<br>-22.36 | 68.62<br>0.10<br>-66.83  | 66.69<br>1.55<br>-44.92 | 66.92<br>1.30<br>-49.30 | 64.23<br>1.96<br>-39.59 | 66.13<br>1.33<br>-49.51 | 66.10<br>0.68<br>-57.54  | 65.78<br>0.12<br>-64.28  | 65.22<br>0.17<br>-63.23  | 63.03<br>-0.28<br>-66.64 | 65.96<br>2.28<br>-34.33 | 72.42<br>4.08<br>-12.73 | 68.75<br>2.67<br>-28.92 | 80.84<br>-0.95<br>-95.18   | 71.22<br>-0.69<br>-81.34   | 66.26<br>-0.73<br>-77.09  | 61.60<br>0.52<br>-54.30 | 69.22<br>-1.71<br>-94.78   |
| LIPA_MISC_IPP<br>23656                  | 59.14<br>0.41<br>-54.26 | 56.90<br>0.96<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 60.99<br>-0.96<br>-73.97  | 63.07<br>-0.93<br>-76.35  | 69.33<br>1.81<br>-45.87 | 63.93<br>3.23<br>-22.36 | 68.69<br>0.16<br>-66.84  | 66.98<br>1.84<br>-44.92 | 67.11<br>1.48<br>-49.31 | 64.53<br>2.25<br>-39.60 | 66.37<br>1.55<br>-49.52 | 66.23<br>0.80<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.32<br>2.63<br>-34.33 | 73.13<br>4.79<br>-12.73 | 69.23<br>3.15<br>-28.93 | 80.69<br>-1.11<br>-95.20   | 71.09<br>-0.84<br>-81.35   | 66.15<br>-0.85<br>-77.10  | 61.69<br>0.60<br>-54.31 | 68.79<br>-2.17<br>-94.80   |
| LISF__SOLAR<br>323691                   | 59.14<br>0.41<br>-54.26 | 56.91<br>0.97<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 60.99<br>-0.96<br>-73.97  | 63.07<br>-0.94<br>-76.35  | 69.33<br>1.82<br>-45.87 | 63.95<br>3.25<br>-22.36 | 68.68<br>0.15<br>-66.84  | 66.99<br>1.85<br>-44.92 | 67.12<br>1.49<br>-49.31 | 64.53<br>2.25<br>-39.60 | 66.37<br>1.56<br>-49.52 | 66.23<br>0.80<br>-57.55  | 65.82<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.00<br>-0.32<br>-66.65 | 66.34<br>2.66<br>-34.33 | 73.18<br>4.84<br>-12.73 | 69.26<br>3.19<br>-28.93 | 80.68<br>-1.13<br>-95.20   | 71.08<br>-0.85<br>-81.35   | 66.14<br>-0.86<br>-77.10  | 61.69<br>0.60<br>-54.31 | 68.77<br>-2.19<br>-94.80   |
| LITTLE FALLS__HYD<br>24013              | 4.46<br>-0.02<br>0.00   | 11.32<br>-0.10<br>0.00  | -4.16<br>0.05<br>0.00    | -11.89<br>0.13<br>0.00    | -12.24<br>0.11<br>0.00    | 21.42<br>-0.23<br>0.00  | 38.16<br>-0.19<br>0.00  | 1.57<br>-0.12<br>0.00    | 20.19<br>-0.03<br>0.00  | 16.25<br>-0.06<br>0.00  | 22.59<br>-0.10<br>0.00  | 15.22<br>-0.08<br>0.00  | 7.82<br>-0.05<br>0.00    | 1.37<br>-0.01<br>0.00    | 1.80<br>-0.03<br>0.00    | -3.32<br>0.02<br>0.00    | 29.19<br>-0.17<br>0.00  | 55.24<br>-0.36<br>0.00  | 36.96<br>-0.18<br>0.00  | -13.37<br>0.02<br>0.00     | -9.41<br>0.02<br>0.00      | -10.03<br>0.07<br>0.00    | 6.67<br>-0.11<br>0.00   | -23.81<br>0.03<br>0.00     |

|                                 |                          |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                            |                           |                           |                          |                            |
|---------------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|---------------------------|---------------------------|--------------------------|----------------------------|
| LI_NEWBRDGE___DRP<br>323616     | 59.14<br>0.41<br>-54.26  | 56.91<br>0.96<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 60.99<br>-0.96<br>-73.97 | 63.06<br>-0.94<br>-76.35 | 69.27<br>1.76<br>-45.87 | 63.85<br>3.14<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.91<br>1.77<br>-44.92 | 67.06<br>1.43<br>-49.31 | 64.48<br>2.20<br>-39.60 | 66.34<br>1.52<br>-49.52 | 66.20<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.01<br>-0.31<br>-66.65 | 66.26<br>2.57<br>-34.33 | 73.03<br>4.69<br>-12.73 | 69.12<br>3.04<br>-28.93 | 80.72<br>-1.09<br>-95.20   | 71.12<br>-0.81<br>-81.35  | 66.16<br>-0.84<br>-77.10  | 61.67<br>0.58<br>-54.31  | 68.85<br>-2.10<br>-94.80   |
| LOCKPORT___CC1<br>323769        | 14.85<br>-0.10<br>-10.48 | 19.85<br>-0.17<br>-8.60 | 7.59<br>-0.03<br>-11.82  | 2.16<br>-0.11<br>-14.29  | 2.26<br>-0.13<br>-14.75  | 30.81<br>0.31<br>-8.86  | 42.23<br>-0.43<br>-4.32 | 14.52<br>-0.08<br>-12.91 | 28.39<br>-0.50<br>-8.67 | 25.51<br>-0.34<br>-9.54 | 29.76<br>-0.57<br>-7.64 | 24.38<br>-0.48<br>-9.57 | 18.74<br>-0.27<br>-11.14 | 13.44<br>-0.05<br>-12.12 | 13.73<br>-0.10<br>-12.00 | 9.43<br>0.12<br>-12.64   | 32.78<br>-1.68<br>-5.10 | 35.75<br>-3.37<br>16.49 | 27.09<br>-2.04<br>8.02  | 5.02<br>0.33<br>-18.08     | 6.29<br>0.27<br>-15.45    | 4.72<br>0.17<br>-14.65    | 17.01<br>-0.09<br>-10.32 | -6.87<br>-1.02<br>-18.01   |
| LOCKPORT___CC2<br>323770        | 14.85<br>-0.10<br>-10.48 | 19.85<br>-0.17<br>-8.60 | 7.59<br>-0.03<br>-11.82  | 2.16<br>-0.11<br>-14.29  | 2.26<br>-0.13<br>-14.75  | 30.81<br>0.31<br>-8.86  | 42.23<br>-0.43<br>-4.32 | 14.52<br>-0.08<br>-12.91 | 28.39<br>-0.50<br>-8.67 | 25.51<br>-0.34<br>-9.54 | 29.76<br>-0.57<br>-7.64 | 24.38<br>-0.48<br>-9.57 | 18.74<br>-0.27<br>-11.14 | 13.44<br>-0.05<br>-12.12 | 13.73<br>-0.10<br>-12.00 | 9.43<br>0.12<br>-12.64   | 32.78<br>-1.68<br>-5.10 | 35.75<br>-3.37<br>16.49 | 27.09<br>-2.04<br>8.02  | 5.02<br>0.33<br>-18.08     | 6.29<br>0.27<br>-15.45    | 4.72<br>0.17<br>-14.65    | 17.01<br>-0.09<br>-10.32 | -6.87<br>-1.02<br>-18.01   |
| LOCKPORT___CC3<br>323771        | 14.85<br>-0.10<br>-10.48 | 19.85<br>-0.17<br>-8.60 | 7.59<br>-0.03<br>-11.82  | 2.16<br>-0.11<br>-14.29  | 2.26<br>-0.13<br>-14.75  | 30.81<br>0.31<br>-8.86  | 42.23<br>-0.43<br>-4.32 | 14.52<br>-0.08<br>-12.91 | 28.39<br>-0.50<br>-8.67 | 25.51<br>-0.34<br>-9.54 | 29.76<br>-0.57<br>-7.64 | 24.38<br>-0.48<br>-9.57 | 18.74<br>-0.27<br>-11.14 | 13.44<br>-0.05<br>-12.12 | 13.73<br>-0.10<br>-12.00 | 9.43<br>0.12<br>-12.64   | 32.78<br>-1.68<br>-5.10 | 35.75<br>-3.37<br>16.49 | 27.09<br>-2.04<br>8.02  | 5.02<br>0.33<br>-18.08     | 6.29<br>0.27<br>-15.45    | 4.72<br>0.17<br>-14.65    | 17.01<br>-0.09<br>-10.32 | -6.87<br>-1.02<br>-18.01   |
| LONG_LAKE_PHOENIX<br>24014      | 10.16<br>-0.05<br>-5.73  | 16.02<br>-0.11<br>-4.70 | 2.29<br>0.03<br>-6.46    | -4.11<br>0.10<br>-7.81   | -4.20<br>0.09<br>-8.06   | 26.36<br>-0.13<br>-4.84 | 40.44<br>-0.27<br>-2.36 | 8.74<br>-0.01<br>-7.05   | 24.83<br>-0.13<br>-4.74 | 21.41<br>-0.11<br>-5.21 | 26.65<br>-0.19<br>-4.15 | 20.32<br>-0.12<br>-5.14 | 13.79<br>-0.07<br>-5.99  | 8.04<br>-0.01<br>-6.67   | 8.42<br>-0.02<br>-6.62   | 3.70<br>0.04<br>-6.98    | 32.51<br>-0.46<br>-3.61 | 55.95<br>-0.99<br>-1.34 | 39.56<br>-0.62<br>-3.03 | -3.28<br>0.13<br>-9.99     | -0.81<br>0.09<br>-8.54    | -1.93<br>0.08<br>-8.09    | 12.43<br>-0.05<br>-5.70  | -13.79<br>0.11<br>-9.95    |
| LOVETT___3<br>23632             | 57.40<br>0.33<br>-52.59  | 55.32<br>0.74<br>-43.16 | 54.85<br>-0.25<br>-59.31 | 58.95<br>-0.73<br>-71.70 | 60.92<br>-0.74<br>-74.01 | 67.41<br>1.30<br>-44.46 | 62.56<br>2.52<br>-21.68 | 66.70<br>0.08<br>-64.94  | 65.23<br>1.37<br>-43.64 | 65.31<br>1.16<br>-47.83 | 62.78<br>1.72<br>-38.37 | 64.45<br>1.18<br>-47.97 | 64.23<br>0.61<br>-55.75  | 63.76<br>0.11<br>-62.28  | 63.25<br>0.15<br>-61.28  | 61.00<br>-0.26<br>-64.58 | 64.72<br>2.09<br>-33.27 | 71.75<br>3.80<br>-12.34 | 67.69<br>2.51<br>-28.04 | 77.95<br>-0.91<br>-92.26   | 68.73<br>-0.68<br>-78.84  | 63.92<br>-0.70<br>-74.72  | 59.89<br>0.48<br>-52.63  | 66.36<br>-1.66<br>-91.87   |
| LOVETT___4<br>23642             | 57.40<br>0.33<br>-52.59  | 55.32<br>0.74<br>-43.16 | 54.85<br>-0.25<br>-59.31 | 58.95<br>-0.73<br>-71.70 | 60.92<br>-0.74<br>-74.01 | 67.41<br>1.30<br>-44.46 | 62.56<br>2.52<br>-21.68 | 66.70<br>0.08<br>-64.94  | 65.23<br>1.37<br>-43.64 | 65.31<br>1.16<br>-47.83 | 62.78<br>1.72<br>-38.37 | 64.45<br>1.18<br>-47.97 | 64.23<br>0.61<br>-55.75  | 63.76<br>0.11<br>-62.28  | 63.25<br>0.15<br>-61.28  | 61.00<br>-0.26<br>-64.58 | 64.72<br>2.09<br>-33.27 | 71.75<br>3.80<br>-12.34 | 67.69<br>2.51<br>-28.04 | 77.95<br>-0.91<br>-92.26   | 68.73<br>-0.68<br>-78.84  | 63.92<br>-0.70<br>-74.72  | 59.89<br>0.48<br>-52.63  | 66.36<br>-1.66<br>-91.87   |
| LOVETT___5<br>23593             | 57.40<br>0.33<br>-52.59  | 55.32<br>0.74<br>-43.16 | 54.85<br>-0.25<br>-59.31 | 58.95<br>-0.73<br>-71.70 | 60.92<br>-0.74<br>-74.01 | 67.41<br>1.30<br>-44.46 | 62.56<br>2.52<br>-21.68 | 66.70<br>0.08<br>-64.94  | 65.23<br>1.37<br>-43.64 | 65.31<br>1.16<br>-47.83 | 62.78<br>1.72<br>-38.37 | 64.45<br>1.18<br>-47.97 | 64.23<br>0.61<br>-55.75  | 63.76<br>0.11<br>-62.28  | 63.25<br>0.15<br>-61.28  | 61.00<br>-0.26<br>-64.58 | 64.72<br>2.09<br>-33.27 | 71.75<br>3.80<br>-12.34 | 67.69<br>2.51<br>-28.04 | 77.95<br>-0.91<br>-92.26   | 68.73<br>-0.68<br>-78.84  | 63.92<br>-0.70<br>-74.72  | 59.89<br>0.48<br>-52.63  | 66.36<br>-1.66<br>-91.87   |
| LOWER_RAQUET___HYD<br>24057     | 4.15<br>-0.33<br>0.00    | 10.62<br>-0.80<br>0.00  | -3.90<br>0.31<br>0.00    | -11.06<br>0.95<br>0.00   | -11.30<br>1.05<br>0.00   | 19.90<br>-1.75<br>0.00  | 35.04<br>-3.31<br>0.00  | 1.53<br>-0.16<br>0.00    | 18.40<br>-1.82<br>0.00  | 14.79<br>-1.53<br>0.00  | 20.69<br>-1.99<br>0.00  | 14.35<br>-0.95<br>0.00  | 7.39<br>-0.48<br>0.00    | 1.30<br>-0.08<br>0.00    | 1.73<br>-0.09<br>0.00    | -3.16<br>0.17<br>0.00    | 28.71<br>-0.65<br>0.00  | 55.07<br>-0.54<br>0.00  | 36.86<br>-0.29<br>0.00  | -12.95<br>0.45<br>0.00     | -9.13<br>0.30<br>0.00     | -9.90<br>0.20<br>0.00     | 6.62<br>-0.16<br>0.00    | -23.37<br>0.47<br>0.00     |
| LOWER___HUDSON<br>24059         | 75.33<br>0.18<br>-70.67  | 69.82<br>0.42<br>-57.98 | 75.35<br>-0.13<br>-79.69 | 83.95<br>-0.37<br>-96.34 | 86.68<br>-0.41<br>-99.44 | 82.23<br>0.84<br>-59.74 | 69.13<br>1.66<br>-29.12 | 88.81<br>0.08<br>-87.04  | 79.52<br>0.79<br>-58.51 | 81.17<br>0.62<br>-64.24 | 76.33<br>0.85<br>-52.79 | 80.46<br>0.54<br>-64.63 | 83.57<br>0.27<br>-75.43  | 85.13<br>0.05<br>-83.71  | 86.34<br>0.05<br>-84.48  | 85.08<br>-0.12<br>-88.53 | 76.44<br>1.08<br>-46.00 | 74.84<br>2.17<br>-17.06 | 77.39<br>1.50<br>-38.75 | 113.57<br>-0.55<br>-127.52 | 99.15<br>-0.39<br>-108.97 | 92.78<br>-0.40<br>-103.27 | 79.72<br>0.19<br>-72.75  | 102.34<br>-0.80<br>-126.98 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 5.67<br>-0.19<br>-1.38   | 12.08<br>-0.48<br>-1.14 | -2.46<br>0.19<br>-1.56   | -9.58<br>0.56<br>-1.89   | -9.78<br>0.62<br>-1.95   | 21.76<br>-1.06<br>-1.17 | 37.11<br>-1.81<br>-0.57 | 3.30<br>-0.09<br>-1.70   | 20.34<br>-1.02<br>-1.15 | 16.66<br>-0.92<br>-1.26 | 22.40<br>-1.22<br>-0.93 | 15.84<br>-0.56<br>-1.10 | 8.85<br>-0.29<br>-1.28   | 2.75<br>-0.05<br>-1.42   | 3.16<br>-0.06<br>-1.41   | -1.73<br>0.12<br>-1.49   | 29.62<br>-0.51<br>-0.77 | 55.36<br>-0.53<br>-0.29 | 37.60<br>-0.19<br>-0.65 | -11.01<br>0.23<br>-2.15    | -7.41<br>0.13<br>-1.89    | -8.24<br>0.07<br>-1.79    | 7.97<br>-0.07<br>-1.26   | -21.44<br>0.21<br>-2.20    |
| LYONS_FALL_HYD<br>23570         | 6.12<br>0.01<br>-1.63    | 12.77<br>0.01<br>-1.34  | -2.37<br>0.00<br>-1.84   | -9.79<br>0.00<br>-2.22   | -10.05<br>0.00<br>-2.30  | 23.07<br>0.05<br>-1.38  | 39.22<br>0.19<br>-0.67  | 3.71<br>0.01<br>-2.01    | 21.67<br>0.10<br>-1.35  | 17.81<br>0.01<br>-1.48  | 23.80<br>0.01<br>-1.11  | 16.71<br>0.07<br>-1.34  | 9.45<br>0.03<br>-1.55    | 3.11<br>0.00<br>-1.73    | 3.53<br>0.00<br>-1.72    | -1.52<br>0.00<br>-1.81   | 30.39<br>0.09<br>-0.94  | 56.21<br>0.25<br>-0.35  | 38.25<br>0.31<br>-0.79  | -10.93<br>-0.14<br>-2.61   | -7.31<br>-0.12<br>-2.24   | -8.11<br>-0.14<br>-2.12   | 8.36<br>0.08<br>-1.50    | -21.55<br>-0.32<br>-2.61   |
| MADISON___COUNTY_LFGE<br>323628 | 8.12<br>0.08<br>-3.56    | 14.54<br>0.20<br>-2.92  | -0.26<br>-0.08<br>-4.02  | -7.38<br>-0.22<br>-4.86  | -7.56<br>-0.23<br>-5.02  | 25.11<br>0.45<br>-3.01  | 40.68<br>0.87<br>-1.47  | 6.12<br>0.04<br>-4.39    | 23.68<br>0.51<br>-2.95  | 19.94<br>0.38<br>-3.24  | 25.75<br>0.54<br>-2.53  | 18.77<br>0.36<br>-3.11  | 11.67<br>0.18<br>-3.62   | 5.44<br>0.03<br>-4.03    | 5.85<br>0.03<br>-4.00    | 0.83<br>-0.06<br>-4.23   | 32.06<br>0.51<br>-2.19  | 57.33<br>0.91<br>-0.81  | 39.66<br>0.67<br>-1.84  | -7.63<br>-0.31<br>-6.07    | -4.47<br>-0.23<br>-5.19   | -5.43<br>-0.25<br>-4.92   | 10.40<br>0.15<br>-3.47   | -18.39<br>-0.60<br>-6.05   |
| MAPLE_RIDGE_WT_1<br>323574      | 2.41<br>-0.03<br>2.03    | 9.67<br>-0.08<br>1.67   | -6.47<br>0.03<br>2.29    | -14.70<br>0.09<br>2.77   | -15.11<br>0.10<br>2.86   | 19.77<br>-0.15<br>1.72  | 37.21<br>-0.31<br>0.84  | -0.84<br>-0.03<br>2.50   | 18.37<br>-0.16<br>1.68  | 14.34<br>-0.14<br>1.84  | 20.80<br>-0.21<br>1.68  | 12.94<br>-0.13<br>2.22  | 5.24<br>-0.06<br>2.57    | -1.53<br>-0.01<br>2.90   | -0.96<br>-0.02<br>2.77   | -6.23<br>0.04<br>2.94    | 27.50<br>-0.36<br>1.50  | 54.31<br>-0.74<br>0.55  | 35.38<br>-0.51<br>1.26  | -17.31<br>0.21<br>4.13     | -12.79<br>0.15<br>3.51    | -13.26<br>0.17<br>3.33    | 4.34<br>-0.10<br>2.34    | -27.74<br>0.20<br>4.09     |
| MAPLE_RIDGE_WT_2<br>323611      | 2.41<br>-0.03<br>2.03    | 9.67<br>-0.08<br>1.67   | -6.47<br>0.03<br>2.29    | -14.70<br>0.09<br>2.77   | -15.11<br>0.10<br>2.86   | 19.77<br>-0.15<br>1.72  | 37.21<br>-0.31<br>0.84  | -0.84<br>-0.03<br>2.50   | 18.37<br>-0.16<br>1.68  | 14.34<br>-0.14<br>1.84  | 20.80<br>-0.21<br>1.68  | 12.94<br>-0.13<br>2.22  | 5.24<br>-0.06<br>2.57    | -1.53<br>-0.01<br>2.90   | -0.96<br>-0.02<br>2.77   | -6.23<br>0.04<br>2.94    | 27.50<br>-0.36<br>1.50  | 54.31<br>-0.74<br>0.55  | 35.38<br>-0.51<br>1.26  | -17.31<br>0.21<br>4.13     | -12.79<br>0.15<br>3.51    | -13.26<br>0.17<br>3.33    | 4.34<br>-0.10<br>2.34    | -27.74<br>0.20<br>4.09     |

|  |                          |                         |                          |                          |                           |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                           |                          |                            |                           |                           |                          |                            |
|--|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|--------------------------|----------------------------|---------------------------|---------------------------|--------------------------|----------------------------|
| MARBLE_RIVER_WT_PWR<br>323696              | 4.46<br>-0.01<br>0.00    | 11.39<br>-0.03<br>0.00  | -4.18<br>0.02<br>0.00    | -11.93<br>0.09<br>0.00   | -12.27<br>0.08<br>0.00    | 21.59<br>-0.06<br>0.00  | 38.25<br>-0.10<br>0.00  | 1.69<br>-0.01<br>0.00    | 20.08<br>-0.13<br>0.00  | 16.16<br>-0.16<br>0.00  | 22.30<br>-0.38<br>0.00  | 15.13<br>-0.16<br>0.00  | 7.79<br>-0.08<br>0.00    | 1.36<br>-0.01<br>0.00    | 1.81<br>-0.01<br>0.00    | -3.33<br>0.00<br>0.00    | 29.61<br>0.25<br>0.00   | 56.45<br>0.85<br>0.00     | 37.90<br>0.75<br>0.00    | -13.50<br>-0.11<br>0.00    | -9.46<br>-0.03<br>0.00    | -10.10<br>0.00<br>0.00    | 6.70<br>-0.08<br>0.00    | -24.12<br>-0.27<br>0.00    |
| MARSH_HILL_WT_PWR<br>323713                | 19.99<br>0.19<br>-15.32  | 24.46<br>0.47<br>-12.57 | 12.86<br>-0.21<br>-17.28 | 8.24<br>-0.63<br>-20.89  | 8.57<br>-0.65<br>-21.56   | 35.79<br>1.19<br>-12.95 | 46.32<br>1.66<br>-6.32  | 20.59<br>0.02<br>-18.87  | 33.84<br>0.94<br>-12.69 | 31.01<br>0.77<br>-13.93 | 34.85<br>1.00<br>-11.17 | 30.00<br>0.57<br>-14.13 | 24.59<br>0.27<br>-16.45  | 19.59<br>0.05<br>-18.17  | 19.80<br>0.03<br>-17.95  | 14.64<br>-0.09<br>-18.06 | 44.49<br>0.27<br>-14.86 | 156.56<br>0.03<br>-100.92 | 116.54<br>0.11<br>-79.28 | 13.44<br>-0.32<br>-27.15   | 13.55<br>-0.23<br>-23.20  | 11.56<br>-0.33<br>-21.99  | 22.49<br>0.22<br>-15.49  | 1.67<br>-1.52<br>-27.04    |
| MG_INDUSTRY___DRP<br>24185                 | 72.89<br>0.14<br>-68.27  | 67.81<br>0.37<br>-56.02 | 72.65<br>-0.13<br>-76.99 | 80.68<br>-0.37<br>-93.07 | 83.34<br>-0.38<br>-96.07  | 80.01<br>0.65<br>-57.72 | 67.67<br>1.19<br>-28.14 | 85.85<br>0.06<br>-84.09  | 77.35<br>0.62<br>-56.52 | 78.89<br>0.53<br>-62.04 | 73.20<br>0.80<br>-49.71 | 76.99<br>0.53<br>-61.17 | 79.41<br>0.27<br>-71.27  | 80.74<br>0.05<br>-79.32  | 81.15<br>0.06<br>-79.27  | 79.82<br>-0.11<br>-83.26 | 73.40<br>0.92<br>-43.12 | 73.32<br>1.72<br>-15.99   | 74.58<br>1.11<br>-36.32  | 105.75<br>-0.40<br>-119.54 | 92.43<br>-0.30<br>-102.15 | 86.40<br>-0.31<br>-96.81  | 75.19<br>0.22<br>-68.20  | 94.52<br>-0.67<br>-119.04  |
| MID___OSWEGATCHIE_HYD<br>23849             | 5.67<br>-0.19<br>-1.38   | 12.08<br>-0.48<br>-1.14 | -2.46<br>0.19<br>-1.56   | -9.58<br>0.56<br>-1.89   | -9.78<br>0.62<br>-1.95    | 21.76<br>-1.06<br>-1.17 | 37.11<br>-1.81<br>-0.57 | 3.30<br>-0.09<br>-1.70   | 20.34<br>-1.02<br>-1.15 | 16.66<br>-0.92<br>-1.26 | 22.40<br>-1.22<br>-0.93 | 15.84<br>-0.56<br>-1.10 | 8.85<br>-0.29<br>-1.28   | 2.75<br>-0.05<br>-1.42   | 3.16<br>-0.06<br>-1.41   | -1.73<br>0.12<br>-1.49   | 29.62<br>-0.51<br>-0.77 | 55.36<br>-0.53<br>-0.29   | 37.60<br>-0.19<br>-0.65  | -11.01<br>0.23<br>-2.15    | -7.41<br>0.13<br>-1.89    | -8.24<br>0.07<br>-1.79    | 7.97<br>-0.07<br>-1.26   | -21.44<br>0.21<br>-2.20    |
| MID___RAQUETTE_HYD<br>23851                | 4.15<br>-0.33<br>0.00    | 10.62<br>-0.80<br>0.00  | -3.90<br>0.31<br>0.00    | -11.06<br>0.95<br>0.00   | -11.30<br>1.05<br>0.00    | 19.90<br>-1.75<br>0.00  | 35.04<br>-3.31<br>0.00  | 1.53<br>-0.16<br>0.00    | 18.40<br>-1.82<br>0.00  | 14.79<br>-1.53<br>0.00  | 20.69<br>-1.99<br>0.00  | 14.35<br>-0.95<br>0.00  | 7.39<br>-0.48<br>0.00    | 1.30<br>-0.08<br>0.00    | 1.73<br>-0.09<br>0.00    | -3.16<br>0.17<br>0.00    | 28.71<br>-0.65<br>0.00  | 55.07<br>-0.54<br>0.00    | 36.86<br>-0.29<br>0.00   | -12.95<br>0.45<br>0.00     | -9.13<br>0.30<br>0.00     | -9.90<br>0.20<br>0.00     | 6.62<br>-0.16<br>0.00    | -23.37<br>0.47<br>0.00     |
| MILLIKEN___1<br>23584                      | 19.24<br>0.14<br>-14.62  | 23.79<br>0.37<br>-12.00 | 12.15<br>-0.13<br>-16.49 | 7.51<br>-0.41<br>-19.93  | 7.78<br>-0.45<br>-20.58   | 34.77<br>0.76<br>-12.36 | 45.79<br>1.42<br>-6.03  | 19.78<br>0.07<br>-18.01  | 33.09<br>0.77<br>-12.10 | 30.19<br>0.59<br>-13.29 | 34.15<br>0.84<br>-10.63 | 29.01<br>0.55<br>-13.16 | 23.46<br>0.27<br>-15.32  | 18.45<br>0.05<br>-17.03  | 18.77<br>0.05<br>-16.89  | 14.23<br>-0.11<br>-17.67 | 39.71<br>0.77<br>-9.58  | 68.43<br>1.38<br>-11.44   | 51.71<br>0.96<br>-13.61  | 11.60<br>-0.47<br>-25.46   | 11.98<br>-0.34<br>-21.76  | 10.16<br>-0.36<br>-20.62  | 21.54<br>0.24<br>-14.52  | 0.52<br>-0.98<br>-25.35    |
| MILLIKEN___2<br>23585                      | 19.24<br>0.14<br>-14.62  | 23.79<br>0.37<br>-12.00 | 12.15<br>-0.13<br>-16.49 | 7.51<br>-0.41<br>-19.93  | 7.78<br>-0.45<br>-20.58   | 34.77<br>0.76<br>-12.36 | 45.79<br>1.42<br>-6.03  | 19.78<br>0.07<br>-18.01  | 33.09<br>0.77<br>-12.10 | 30.19<br>0.59<br>-13.29 | 34.15<br>0.84<br>-10.63 | 29.01<br>0.55<br>-13.16 | 23.46<br>0.27<br>-15.32  | 18.45<br>0.05<br>-17.03  | 18.77<br>0.05<br>-16.89  | 14.23<br>-0.11<br>-17.67 | 39.71<br>0.77<br>-9.58  | 68.43<br>1.38<br>-11.44   | 51.71<br>0.96<br>-13.61  | 11.60<br>-0.47<br>-25.46   | 11.98<br>-0.34<br>-21.76  | 10.16<br>-0.36<br>-20.62  | 21.54<br>0.24<br>-14.52  | 0.52<br>-0.98<br>-25.35    |
| MILLIKEN___DIESEL<br>23629                 | 19.24<br>0.14<br>-14.62  | 23.79<br>0.37<br>-12.00 | 12.15<br>-0.13<br>-16.49 | 7.51<br>-0.41<br>-19.93  | 7.78<br>-0.45<br>-20.58   | 34.77<br>0.76<br>-12.36 | 45.79<br>1.42<br>-6.03  | 19.78<br>0.07<br>-18.01  | 33.09<br>0.77<br>-12.10 | 30.19<br>0.59<br>-13.29 | 34.15<br>0.84<br>-10.63 | 29.01<br>0.55<br>-13.16 | 23.46<br>0.27<br>-15.32  | 18.45<br>0.05<br>-17.03  | 18.77<br>0.05<br>-16.89  | 14.23<br>-0.11<br>-17.67 | 39.71<br>0.77<br>-9.58  | 68.43<br>1.38<br>-11.44   | 51.71<br>0.96<br>-13.61  | 11.60<br>-0.47<br>-25.46   | 11.98<br>-0.34<br>-21.76  | 10.16<br>-0.36<br>-20.62  | 21.54<br>0.24<br>-14.52  | 0.52<br>-0.98<br>-25.35    |
| MILLSEAT___LFGE<br>323607                  | 14.50<br>-0.04<br>-10.07 | 19.65<br>-0.03<br>-8.26 | 7.08<br>-0.07<br>-11.35  | 1.47<br>-0.24<br>-13.73  | 1.54<br>-0.28<br>-14.17   | 30.76<br>0.60<br>-8.51  | 42.67<br>0.17<br>-4.15  | 14.04<br>-0.06<br>-12.40 | 28.40<br>-0.15<br>-8.34 | 25.42<br>-0.06<br>-9.16 | 29.85<br>-0.17<br>-7.34 | 24.27<br>-0.22<br>-9.19 | 18.42<br>-0.14<br>-10.69 | 12.97<br>-0.03<br>-11.63 | 13.28<br>-0.06<br>-11.52 | 8.93<br>0.08<br>-12.19   | 33.35<br>-1.16<br>-5.15 | 39.54<br>-2.33<br>13.73   | 29.60<br>-1.31<br>6.24   | 4.06<br>0.10<br>-17.35     | 5.49<br>0.10<br>-14.83    | 3.96<br>0.01<br>-14.05    | 16.70<br>0.02<br>-9.90   | -7.86<br>-1.29<br>-17.28   |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 58.55<br>0.34<br>-53.74  | 56.28<br>0.76<br>-44.10 | 56.14<br>-0.25<br>-60.60 | 60.50<br>-0.74<br>-73.26 | 62.53<br>-0.75<br>-75.62  | 68.41<br>1.34<br>-45.43 | 63.10<br>2.61<br>-22.15 | 67.98<br>0.09<br>-66.20  | 66.13<br>1.43<br>-44.49 | 66.35<br>1.20<br>-48.84 | 63.68<br>1.78<br>-39.22 | 65.55<br>1.21<br>-49.03 | 65.49<br>0.62<br>-57.00  | 65.16<br>0.11<br>-63.67  | 64.60<br>0.15<br>-62.63  | 62.42<br>-0.26<br>-66.01 | 65.50<br>2.14<br>-34.00 | 72.08<br>3.87<br>-12.61   | 68.36<br>2.56<br>-28.65  | 79.97<br>-0.92<br>-94.29   | 70.46<br>-0.68<br>-80.57  | 65.55<br>-0.71<br>-76.36  | 61.06<br>0.49<br>-53.79  | 68.36<br>-1.68<br>-93.89   |
| MODEL_CITY_ENERGY<br>24167                 | 14.87<br>-0.17<br>-10.57 | 19.75<br>-0.35<br>-8.67 | 7.75<br>0.04<br>-11.92   | 2.44<br>0.04<br>-14.41   | 2.55<br>0.02<br>-14.88    | 30.68<br>0.10<br>-8.94  | 41.76<br>-0.95<br>-4.36 | 14.59<br>-0.12<br>-13.02 | 28.14<br>-0.83<br>-8.75 | 25.33<br>-0.61<br>-9.62 | 29.46<br>-0.94<br>-7.71 | 24.13<br>-0.74<br>-9.58 | 18.72<br>-0.40<br>-11.25 | 13.54<br>-0.07<br>-12.24 | 13.82<br>-0.12<br>-12.12 | 9.60<br>0.18<br>-12.75   | 32.43<br>-2.10<br>-5.17 | 35.43<br>-4.02<br>16.15   | 27.04<br>-2.42<br>7.69   | 5.41<br>0.54<br>-18.26     | 6.59<br>0.42<br>-15.60    | 5.02<br>0.33<br>-14.79    | 17.04<br>-0.15<br>-10.42 | -6.49<br>-0.82<br>-18.19   |
| MODERN_LFGE___<br>323580                   | 14.87<br>-0.17<br>-10.57 | 19.75<br>-0.35<br>-8.67 | 7.75<br>0.04<br>-11.92   | 2.44<br>0.04<br>-14.41   | 2.55<br>0.02<br>-14.88    | 30.68<br>0.10<br>-8.94  | 41.76<br>-0.95<br>-4.36 | 14.59<br>-0.12<br>-13.02 | 28.14<br>-0.83<br>-8.75 | 25.33<br>-0.61<br>-9.62 | 29.46<br>-0.94<br>-7.71 | 24.13<br>-0.74<br>-9.58 | 18.72<br>-0.40<br>-11.25 | 13.54<br>-0.07<br>-12.24 | 13.82<br>-0.12<br>-12.12 | 9.60<br>0.18<br>-12.75   | 32.43<br>-2.10<br>-5.17 | 35.43<br>-4.02<br>16.15   | 27.04<br>-2.42<br>7.69   | 5.41<br>0.54<br>-18.26     | 6.59<br>0.42<br>-15.60    | 5.02<br>0.33<br>-14.79    | 17.04<br>-0.15<br>-10.42 | -6.49<br>-0.82<br>-18.19   |
| MOHAWK_PAPER___DRP<br>24187                | 75.81<br>0.15<br>-71.18  | 70.18<br>0.36<br>-58.40 | 75.95<br>-0.11<br>-80.27 | 84.70<br>-0.32<br>-97.04 | 87.47<br>-0.34<br>-100.16 | 82.49<br>0.67<br>-60.17 | 69.06<br>1.38<br>-29.33 | 89.43<br>0.07<br>-87.67  | 79.83<br>0.68<br>-58.94 | 81.58<br>0.55<br>-64.71 | 75.48<br>0.77<br>-52.03 | 79.31<br>0.48<br>-63.53 | 82.26<br>0.25<br>-74.14  | 83.71<br>0.04<br>-82.30  | 84.79<br>0.05<br>-82.92  | 83.49<br>-0.11<br>-86.93 | 75.48<br>0.98<br>-45.14 | 74.25<br>1.90<br>-16.74   | 76.46<br>1.28<br>-38.03  | 111.30<br>-0.46<br>-125.15 | 97.18<br>-0.33<br>-106.95 | 90.91<br>-0.34<br>-101.35 | 78.36<br>0.18<br>-71.39  | 100.13<br>-0.64<br>-124.63 |
| MONGAUP___HYD<br>23641                     | 55.26<br>0.30<br>-50.48  | 53.57<br>0.72<br>-41.42 | 52.48<br>-0.24<br>-56.93 | 56.09<br>-0.71<br>-68.82 | 57.96<br>-0.72<br>-71.04  | 65.60<br>1.28<br>-42.67 | 61.63<br>2.48<br>-20.80 | 63.93<br>0.09<br>-62.16  | 63.36<br>1.37<br>-41.77 | 63.30<br>1.11<br>-45.87 | 61.13<br>1.62<br>-36.83 | 62.42<br>1.11<br>-46.00 | 61.92<br>0.58<br>-53.48  | 61.20<br>0.10<br>-59.73  | 60.75<br>0.13<br>-58.80  | 58.42<br>-0.20<br>-61.96 | 62.96<br>1.68<br>-31.92 | 70.57<br>3.12<br>-11.84   | 66.16<br>2.11<br>-26.90  | 74.35<br>-0.78<br>-88.53   | 65.62<br>-0.60<br>-75.65  | 60.92<br>-0.67<br>-71.69  | 57.77<br>0.49<br>-50.50  | 62.64<br>-1.67<br>-88.16   |
| MONTAUK___DIESEL<br>23721                  | 59.26<br>0.53<br>-54.26  | 57.21<br>1.26<br>-44.52 | 56.56<br>-0.42<br>-61.19 | 60.65<br>-1.30<br>-73.97 | 62.72<br>-1.29<br>-76.35  | 69.98<br>2.47<br>-45.87 | 65.13<br>4.42<br>-22.36 | 68.75<br>0.22<br>-66.84  | 67.69<br>2.55<br>-44.92 | 67.69<br>2.06<br>-49.31 | 65.32<br>3.04<br>-39.60 | 66.88<br>2.06<br>-49.52 | 66.49<br>1.06<br>-57.55  | 65.86<br>0.19<br>-64.30  | 65.30<br>0.25<br>-63.24  | 62.89<br>-0.43<br>-66.65 | 67.27<br>3.58<br>-34.33 | 75.00<br>6.66<br>-12.73   | 70.52<br>4.44<br>-28.93  | 80.20<br>-1.61<br>-95.20   | 70.75<br>-1.18<br>-81.35  | 65.79<br>-1.21<br>-77.10  | 61.92<br>0.83<br>-54.31  | 67.99<br>-2.96<br>-94.80   |



|  |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                           |                          |                          |                         |                           |
|--|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|---------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 59.10<br>0.37<br>-54.25 | 56.77<br>0.83<br>-44.52 | 56.69<br>-0.28<br>-61.18 | 61.14<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.47<br>-45.86 | 63.59<br>2.88<br>-22.36 | 68.64<br>0.11<br>-66.83 | 66.72<br>1.58<br>-44.92 | 66.95<br>1.32<br>-49.31 | 64.25<br>1.98<br>-39.59 | 66.15<br>1.34<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.12<br>-64.29 | 65.22<br>0.17<br>-63.23 | 63.03<br>-0.29<br>-66.65 | 66.04<br>2.35<br>-34.33 | 72.58<br>4.24<br>-12.73 | 68.85<br>2.78<br>-28.93 | 80.81<br>-0.99<br>-95.19  | 71.19<br>-0.73<br>-81.35 | 66.23<br>-0.76<br>-77.09 | 61.62<br>0.54<br>-54.31 | 69.13<br>-1.81<br>-94.79  |
| MUNSVILLE_WIND_PWR<br>323609               | 27.24<br>0.36<br>-22.40 | 30.69<br>0.89<br>-18.38 | 20.73<br>-0.33<br>-25.26 | 17.57<br>-0.96<br>-30.54 | 18.17<br>-1.01<br>-31.52 | 42.42<br>1.84<br>-18.94 | 51.01<br>3.43<br>-9.23  | 29.45<br>0.16<br>-27.59 | 40.79<br>2.03<br>-18.55 | 38.24<br>1.57<br>-20.36 | 41.17<br>2.19<br>-16.29 | 36.91<br>1.46<br>-20.16 | 32.06<br>0.72<br>-23.47 | 27.61<br>0.13<br>-26.11 | 27.87<br>0.15<br>-25.90 | 23.50<br>-0.31<br>-27.14 | 46.28<br>2.53<br>-14.38 | 72.16<br>4.46<br>-12.10 | 57.31<br>3.26<br>-16.90 | 24.33<br>-1.31<br>-39.04  | 23.01<br>-0.93<br>-33.36 | 20.55<br>-0.97<br>-31.62 | 29.67<br>0.62<br>-22.27 | 12.88<br>-2.15<br>-38.88  |
| N SALMON___HYD<br>24042                    | 4.43<br>-0.04<br>0.00   | 11.30<br>-0.12<br>0.00  | -4.15<br>0.06<br>0.00    | -11.83<br>0.19<br>0.00   | -12.14<br>0.20<br>0.00   | 21.41<br>-0.24<br>0.00  | 37.89<br>-0.46<br>0.00  | 1.67<br>-0.02<br>0.00   | 19.90<br>-0.31<br>0.00  | 16.00<br>-0.31<br>0.00  | 22.15<br>-0.53<br>0.00  | 15.08<br>-0.21<br>0.00  | 7.76<br>-0.11<br>0.00   | 1.36<br>-0.02<br>0.00   | 1.81<br>-0.01<br>0.00   | -3.32<br>0.01<br>0.00    | 29.63<br>0.27<br>0.00   | 56.60<br>0.99<br>0.00   | 37.98<br>0.84<br>0.00   | -13.50<br>-0.11<br>0.00   | -9.49<br>-0.06<br>0.00   | -10.18<br>-0.08<br>0.00  | 6.76<br>-0.02<br>0.00   | -24.15<br>-0.30<br>0.00   |
| N.E._GEN_SANDY PD<br>24062                 | 66.31<br>0.22<br>-61.62 | 61.13<br>0.48<br>-49.23 | 65.13<br>-0.15<br>-69.49 | 71.57<br>-0.42<br>-84.00 | 73.91<br>-0.45<br>-86.71 | 73.61<br>0.88<br>-51.08 | 65.51<br>1.76<br>-25.39 | 77.66<br>0.07<br>-75.90 | 72.11<br>0.88<br>-51.01 | 73.04<br>0.72<br>-56.01 | 69.16<br>1.04<br>-45.43 | 69.53<br>0.67<br>-53.56 | 71.09<br>0.34<br>-62.87 | 70.57<br>0.06<br>-69.14 | 74.15<br>0.08<br>-72.26 | 71.64<br>-0.14<br>-75.11 | 70.11<br>1.27<br>-39.48 | 72.66<br>2.41<br>-14.64 | 72.04<br>1.63<br>-33.26 | 95.48<br>-0.58<br>-109.46 | 83.69<br>-0.41<br>-93.54 | 78.12<br>-0.43<br>-88.64 | 70.81<br>0.24<br>-63.79 | 84.21<br>-0.94<br>-109.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 57.33<br>0.33<br>-52.52 | 55.27<br>0.76<br>-43.09 | 54.76<br>-0.25<br>-59.22 | 58.82<br>-0.75<br>-71.59 | 60.80<br>-0.76<br>-73.90 | 67.38<br>1.34<br>-44.39 | 62.58<br>2.57<br>-21.66 | 66.69<br>0.08<br>-64.91 | 65.25<br>1.41<br>-43.63 | 65.29<br>1.19<br>-47.78 | 62.77<br>1.77<br>-38.32 | 64.40<br>1.21<br>-47.89 | 64.16<br>0.62<br>-55.67 | 63.67<br>0.11<br>-62.18 | 63.15<br>0.14<br>-61.19 | 60.89<br>-0.26<br>-64.48 | 64.73<br>2.15<br>-33.22 | 71.83<br>3.91<br>-12.32 | 67.72<br>2.58<br>-27.99 | 77.79<br>-0.94<br>-92.12  | 68.60<br>-0.70<br>-78.72 | 63.79<br>-0.72<br>-74.60 | 59.83<br>0.50<br>-52.55 | 66.19<br>-1.70<br>-91.73  |
| NARROWS_GT1_1<br>24228                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT1_2<br>24229                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT1_3<br>24230                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT1_4<br>24231                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT1_5<br>24232                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT1_6<br>24233                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT1_7<br>24234                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT1_8<br>24235                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT2_1<br>24236                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |
| NARROWS_GT2_2<br>24237                     | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19  | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79  |

|   |                         |                         |                          |                          |                           |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                         |                           |                           |                            |                            |                           |                         |                            |
|---|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|-------------------------|----------------------------|
| NARROWS_GT2_3<br>24238                      | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34  | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92   | 80.76<br>-1.04<br>-95.19   | 71.14<br>-0.77<br>-81.34   | 66.17<br>-0.82<br>-77.09  | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79   |
| NARROWS_GT2_4<br>24239                      | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34  | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92   | 80.76<br>-1.04<br>-95.19   | 71.14<br>-0.77<br>-81.34   | 66.17<br>-0.82<br>-77.09  | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79   |
| NARROWS_GT2_5<br>24240                      | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34  | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92   | 80.76<br>-1.04<br>-95.19   | 71.14<br>-0.77<br>-81.34   | 66.17<br>-0.82<br>-77.09  | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79   |
| NARROWS_GT2_6<br>24241                      | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34  | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92   | 80.76<br>-1.04<br>-95.19   | 71.14<br>-0.77<br>-81.34   | 66.17<br>-0.82<br>-77.09  | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79   |
| NARROWS_GT2_7<br>24242                      | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34  | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92   | 80.76<br>-1.04<br>-95.19   | 71.14<br>-0.77<br>-81.34   | 66.17<br>-0.82<br>-77.09  | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79   |
| NARROWS_GT2_8<br>24243                      | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34  | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73   | 68.96<br>2.89<br>-28.92   | 80.76<br>-1.04<br>-95.19   | 71.14<br>-0.77<br>-81.34   | 66.17<br>-0.82<br>-77.09  | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79   |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 63.55<br>0.24<br>-58.84 | 60.29<br>0.60<br>-48.28 | 61.94<br>-0.20<br>-66.35 | 67.60<br>-0.59<br>-80.21 | 69.83<br>-0.61<br>-82.79  | 72.49<br>1.10<br>-49.74 | 64.74<br>2.15<br>-24.25 | 74.28<br>0.12<br>-72.47  | 70.07<br>1.15<br>-48.71 | 70.71<br>0.92<br>-53.47 | 66.91<br>1.31<br>-42.91 | 69.41<br>0.86<br>-53.25 | 70.27<br>0.44<br>-61.97 | 70.55<br>0.08<br>-69.09 | 70.41<br>0.09<br>-68.49 | 68.55<br>-0.18<br>-72.06 | 68.16<br>1.59<br>-37.21 | 72.43<br>3.02<br>-13.80   | 70.52<br>2.02<br>-31.36   | 89.06<br>-0.74<br>-103.19  | 78.22<br>-0.53<br>-88.18   | 72.91<br>-0.56<br>-83.57  | 66.00<br>0.36<br>-58.87 | 77.69<br>-1.21<br>-102.75  |
| NEG CAPITAL___MECHNVIL<br>23645             | 77.88<br>0.25<br>-73.16 | 72.03<br>0.58<br>-60.03 | 78.10<br>-0.19<br>-82.50 | 87.16<br>-0.56<br>-99.74 | 90.00<br>-0.60<br>-102.95 | 84.70<br>1.20<br>-61.85 | 70.80<br>2.30<br>-30.15 | 91.91<br>0.10<br>-90.11  | 81.95<br>1.16<br>-60.57 | 83.73<br>0.91<br>-66.50 | 77.92<br>1.23<br>-54.01 | 82.20<br>0.82<br>-66.08 | 85.39<br>0.42<br>-77.10 | 87.05<br>0.07<br>-85.60 | 88.16<br>0.08<br>-86.25 | 86.91<br>-0.18<br>-90.43 | 77.91<br>1.59<br>-46.96 | 76.21<br>3.19<br>-17.41   | 78.88<br>2.18<br>-39.55   | 115.98<br>-0.81<br>-130.18 | 101.24<br>-0.58<br>-111.25 | 94.73<br>-0.60<br>-105.43 | 81.37<br>0.33<br>-74.26 | 104.54<br>-1.24<br>-129.63 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 12.66<br>-0.11<br>-8.29 | 17.98<br>-0.24<br>-6.80 | 5.20<br>0.06<br>-9.35    | -0.56<br>0.16<br>-11.30  | -0.55<br>0.14<br>-11.66   | 28.41<br>-0.25<br>-7.01 | 41.13<br>-0.63<br>-3.42 | 11.86<br>-0.04<br>-10.21 | 26.72<br>-0.36<br>-6.86 | 23.59<br>-0.26<br>-7.54 | 28.32<br>-0.39<br>-6.03 | 22.48<br>-0.32<br>-7.50 | 16.42<br>-0.17<br>-8.73 | 11.00<br>-0.03<br>-9.66 | 11.36<br>-0.06<br>-9.59 | 6.98<br>0.09<br>-10.23   | 33.58<br>-1.06<br>-5.28 | 51.94<br>-2.25<br>1.42    | 37.51<br>-1.45<br>-1.82   | 1.29<br>0.25<br>-14.44     | 3.09<br>0.18<br>-12.34     | 1.75<br>0.15<br>-11.70    | 14.88<br>-0.14<br>-8.24 | -9.52<br>-0.06<br>-14.38   |
| NEG CENTRAL___DRP<br>24199                  | 13.93<br>0.06<br>-9.39  | 19.30<br>0.17<br>-7.71  | 6.31<br>-0.08<br>-10.59  | 0.56<br>-0.23<br>-12.80  | 0.60<br>-0.26<br>-13.22   | 30.07<br>0.48<br>-7.94  | 43.00<br>0.78<br>-3.87  | 13.31<br>0.05<br>-11.57  | 28.40<br>0.41<br>-7.77  | 25.18<br>0.32<br>-8.54  | 29.97<br>0.46<br>-6.83  | 24.06<br>0.29<br>-8.47  | 17.86<br>0.13<br>-9.86  | 12.34<br>0.02<br>-10.94 | 12.69<br>0.02<br>-10.85 | 8.01<br>-0.04<br>-11.38  | 35.87<br>0.10<br>-6.41  | 66.45<br>-0.04<br>-10.89  | 48.49<br>0.05<br>-11.30   | 2.76<br>-0.20<br>-16.36    | 4.40<br>-0.15<br>-13.98    | 2.98<br>-0.17<br>-13.25   | 16.23<br>0.12<br>-9.33  | -8.24<br>-0.69<br>-16.29   |
| NEG CENTRAL___INDECK<br>23768               | 20.10<br>0.23<br>-15.38 | 24.60<br>0.56<br>-12.63 | 12.89<br>-0.25<br>-17.35 | 8.22<br>-0.74<br>-20.98  | 8.52<br>-0.78<br>-21.65   | 36.14<br>1.49<br>-13.01 | 46.86<br>2.17<br>-6.35  | 20.71<br>0.07<br>-18.95  | 34.10<br>1.15<br>-12.74 | 31.26<br>0.96<br>-13.98 | 35.21<br>1.29<br>-11.24 | 30.09<br>0.77<br>-14.01 | 24.57<br>0.38<br>-16.31 | 19.46<br>0.07<br>-18.01 | 19.44<br>0.05<br>-17.58 | 11.59<br>-0.09<br>-15.01 | 43.09<br>0.35<br>-13.39 | 210.63<br>0.77<br>-154.26 | 157.86<br>0.65<br>-120.07 | 13.01<br>-0.51<br>-26.92   | 13.22<br>-0.35<br>-23.00   | 11.24<br>-0.46<br>-21.80  | 22.44<br>0.31<br>-15.36 | 1.09<br>-1.87<br>-26.80    |
| NEG CENTRAL___SENECA<br>23627               | 15.01<br>0.09<br>-10.45 | 20.22<br>0.23<br>-8.57  | 7.47<br>-0.11<br>-11.78  | 1.91<br>-0.32<br>-14.24  | 2.00<br>-0.35<br>-14.70   | 31.12<br>0.64<br>-8.83  | 43.65<br>0.99<br>-4.30  | 14.62<br>0.06<br>-12.86  | 29.42<br>0.55<br>-8.65  | 26.26<br>0.44<br>-9.49  | 30.90<br>0.62<br>-7.59  | 25.12<br>0.38<br>-9.44  | 19.03<br>0.17<br>-10.98 | 13.58<br>0.03<br>-12.18 | 13.92<br>0.02<br>-12.07 | 9.25<br>-0.05<br>-12.63  | 36.91<br>0.18<br>-7.37  | 72.07<br>-0.03<br>-16.49  | 53.05<br>0.14<br>-15.76   | 4.53<br>-0.28<br>-18.20    | 5.93<br>-0.19<br>-15.56    | 4.41<br>-0.24<br>-14.74   | 17.32<br>0.16<br>-10.38 | -6.63<br>-0.91<br>-18.13   |
| NEG CENTRAL___STATE_STREET<br>24147         | 13.73<br>0.11<br>-9.15  | 19.21<br>0.28<br>-7.51  | 6.02<br>-0.10<br>-10.32  | 0.13<br>-0.33<br>-12.47  | 0.15<br>-0.38<br>-12.87   | 29.96<br>0.59<br>-7.73  | 43.27<br>1.15<br>-3.77  | 13.02<br>0.07<br>-11.27  | 28.33<br>0.54<br>-7.57  | 25.05<br>0.42<br>-8.32  | 29.92<br>0.59<br>-6.65  | 23.96<br>0.42<br>-8.24  | 17.68<br>0.21<br>-9.59  | 12.06<br>0.03<br>-10.65 | 12.43<br>0.04<br>-10.57 | 7.71<br>-0.08<br>-11.12  | 35.55<br>0.45<br>-5.74  | 61.75<br>0.90<br>-5.23    | 44.95<br>0.58<br>-7.22    | 2.18<br>-0.35<br>-15.93    | 3.91<br>-0.27<br>-13.61    | 2.55<br>-0.25<br>-12.90   | 16.06<br>0.20<br>-9.09  | -8.82<br>-0.84<br>-15.86   |
| NEG MILLWOOD___DRP<br>24198                 | 59.65<br>0.36<br>-54.81 | 57.22<br>0.83<br>-44.97 | 57.32<br>-0.28<br>-61.81 | 61.89<br>-0.81<br>-74.72 | 63.96<br>-0.82<br>-77.13  | 69.47<br>1.49<br>-46.33 | 63.84<br>2.90<br>-22.59 | 69.32<br>0.12<br>-67.51  | 67.21<br>1.62<br>-45.38 | 67.47<br>1.34<br>-49.81 | 64.66<br>1.98<br>-40.00 | 66.60<br>1.35<br>-49.96 | 66.63<br>0.69<br>-58.08 | 66.36<br>0.12<br>-64.86 | 65.86<br>0.17<br>-63.87 | 63.68<br>-0.29<br>-67.30 | 66.41<br>2.38<br>-34.68 | 72.84<br>4.37<br>-12.86   | 69.27<br>2.90<br>-29.22   | 81.72<br>-1.05<br>-96.16   | 71.98<br>-0.77<br>-82.18   | 66.99<br>-0.79<br>-77.88  | 62.19<br>0.55<br>-54.86 | 70.05<br>-1.86<br>-95.76   |
| NEG NORTH_FLCN_SEA<br>23793                 | 4.52<br>0.04<br>0.00    | 11.52<br>0.10<br>0.00   | -4.23<br>-0.02<br>0.00   | -12.06<br>-0.04<br>0.00  | -12.42<br>-0.07<br>0.00   | 21.87<br>0.22<br>0.00   | 38.78<br>0.43<br>0.00   | 1.69<br>0.00<br>0.00     | 20.35<br>0.13<br>0.00   | 16.35<br>0.04<br>0.00   | 22.51<br>-0.17<br>0.00  | 15.31<br>0.01<br>0.00   | 7.88<br>0.01<br>0.00    | 1.38<br>0.00<br>0.00    | 1.83<br>0.01<br>0.00    | -3.37<br>-0.04<br>0.00   | 29.91<br>0.55<br>0.00   | 57.03<br>1.42<br>0.00     | 38.35<br>-13.68<br>0.00   | -9.58<br>-0.16<br>0.00     | -10.24<br>-0.14<br>0.00    | 6.78<br>0.00<br>0.00      | -24.51<br>-0.66<br>0.00 |                            |

|                                  |                          |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |
|----------------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 4.46<br>-0.02<br>0.00    | 11.37<br>-0.05<br>0.00  | -4.18<br>0.02<br>0.00    | -11.91<br>0.11<br>0.00   | -12.25<br>0.10<br>0.00   | 21.55<br>-0.09<br>0.00  | 38.17<br>-0.18<br>0.00  | 1.67<br>-0.02<br>0.00    | 20.02<br>-0.19<br>0.00  | 16.11<br>-0.21<br>0.00  | 22.23<br>-0.46<br>0.00  | 15.08<br>-0.22<br>0.00  | 7.76<br>-0.11<br>0.00    | 1.36<br>-0.02<br>0.00    | 1.80<br>-0.02<br>0.00    | -3.32<br>0.01<br>0.00    | 29.53<br>0.17<br>0.00   | 56.34<br>0.73<br>0.00   | 37.84<br>0.69<br>0.00   | -13.49<br>-0.09<br>0.00  | -9.46<br>-0.04<br>0.00   | -10.12<br>-0.02<br>0.00  | 6.71<br>-0.07<br>0.00    | -24.08<br>-0.23<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915 | 4.51<br>0.03<br>0.00     | 11.51<br>0.09<br>0.00   | -4.22<br>-0.02<br>0.00   | -12.04<br>-0.03<br>0.00  | -12.40<br>-0.05<br>0.00  | 21.85<br>0.20<br>0.00   | 38.76<br>0.41<br>0.00   | 1.70<br>0.01<br>0.00     | 20.33<br>0.11<br>0.00   | 16.33<br>0.01<br>0.00   | 22.48<br>-0.21<br>0.00  | 15.27<br>-0.02<br>0.00  | 7.86<br>-0.01<br>0.00    | 1.38<br>0.00<br>0.00     | 1.83<br>0.01<br>0.00     | -3.36<br>-0.03<br>0.00   | 29.84<br>0.47<br>0.00   | 56.93<br>1.32<br>0.00   | 38.29<br>1.14<br>0.00   | -13.67<br>-0.28<br>0.00  | -9.58<br>-0.15<br>0.00   | -10.24<br>-0.14<br>0.00  | 6.78<br>0.00<br>0.00     | -24.46<br>-0.62<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913 | 4.51<br>0.03<br>0.00     | 11.51<br>0.09<br>0.00   | -4.22<br>-0.02<br>0.00   | -12.04<br>-0.03<br>0.00  | -12.40<br>-0.05<br>0.00  | 21.85<br>0.20<br>0.00   | 38.76<br>0.41<br>0.00   | 1.70<br>0.01<br>0.00     | 20.33<br>0.11<br>0.00   | 16.33<br>0.01<br>0.00   | 22.48<br>-0.21<br>0.00  | 15.27<br>-0.02<br>0.00  | 7.86<br>-0.01<br>0.00    | 1.38<br>0.00<br>0.00     | 1.83<br>0.01<br>0.00     | -3.36<br>-0.03<br>0.00   | 29.84<br>0.47<br>0.00   | 56.93<br>1.32<br>0.00   | 38.29<br>1.14<br>0.00   | -13.67<br>-0.28<br>0.00  | -9.58<br>-0.15<br>0.00   | -10.24<br>-0.14<br>0.00  | 6.78<br>0.00<br>0.00     | -24.46<br>-0.62<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628  | 4.51<br>0.03<br>0.00     | 11.51<br>0.09<br>0.00   | -4.22<br>-0.02<br>0.00   | -12.04<br>-0.03<br>0.00  | -12.40<br>-0.05<br>0.00  | 21.85<br>0.20<br>0.00   | 38.76<br>0.41<br>0.00   | 1.70<br>0.01<br>0.00     | 20.33<br>0.11<br>0.00   | 16.33<br>0.01<br>0.00   | 22.48<br>-0.21<br>0.00  | 15.27<br>-0.02<br>0.00  | 7.86<br>-0.01<br>0.00    | 1.38<br>0.00<br>0.00     | 1.83<br>0.01<br>0.00     | -3.36<br>-0.03<br>0.00   | 29.84<br>0.47<br>0.00   | 56.93<br>1.32<br>0.00   | 38.29<br>1.14<br>0.00   | -13.67<br>-0.28<br>0.00  | -9.58<br>-0.15<br>0.00   | -10.24<br>-0.14<br>0.00  | 6.78<br>0.00<br>0.00     | -24.46<br>-0.62<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791   | 14.85<br>-0.10<br>-10.48 | 19.85<br>-0.17<br>-8.60 | 7.59<br>-0.03<br>-11.82  | 2.16<br>-0.11<br>-14.29  | 2.26<br>-0.13<br>-14.75  | 30.81<br>0.31<br>-8.86  | 42.23<br>-0.43<br>-4.32 | 14.52<br>-0.08<br>-12.91 | 28.39<br>-0.50<br>-8.67 | 25.51<br>-0.34<br>-9.54 | 29.76<br>-0.57<br>-7.64 | 24.38<br>-0.48<br>-9.57 | 18.74<br>-0.27<br>-11.14 | 13.44<br>-0.05<br>-12.12 | 13.73<br>-0.10<br>-12.00 | 9.43<br>0.12<br>-12.64   | 32.78<br>-1.68<br>-5.10 | 35.75<br>-3.37<br>16.49 | 27.09<br>-2.04<br>8.02  | 5.02<br>0.33<br>-18.08   | 6.29<br>0.27<br>-15.45   | 4.72<br>0.17<br>-14.65   | 17.01<br>-0.09<br>-10.32 | -6.87<br>-1.02<br>-18.01  |
| NEG WEST___LANCASTR<br>23811     | 15.80<br>0.06<br>-11.26  | 20.86<br>0.20<br>-9.24  | 8.33<br>-0.16<br>-12.70  | 2.86<br>-0.47<br>-15.35  | 2.96<br>-0.53<br>-15.84  | 32.12<br>0.96<br>-9.52  | 43.90<br>0.91<br>-4.64  | 15.54<br>-0.01<br>-13.87 | 29.83<br>0.30<br>-9.32  | 26.88<br>0.31<br>-10.25 | 31.26<br>0.36<br>-8.22  | 25.72<br>0.12<br>-10.30 | 20.01<br>0.04<br>-12.10  | 14.57<br>0.00<br>-13.19  | 14.86<br>-0.03<br>-13.06 | 10.34<br>0.00<br>-13.66  | 33.96<br>-0.66<br>-5.25 | 34.40<br>-1.63<br>19.58 | 26.44<br>-0.93<br>9.78  | 6.19<br>-0.11<br>-19.69  | 7.30<br>-0.05<br>-16.78  | 5.62<br>-0.16<br>-15.88  | 18.06<br>0.10<br>-11.17  | -5.90<br>-1.62<br>-19.57  |
| NEG_PENN_ALLEGHNY<br>23528       | 28.32<br>0.14<br>-23.70  | 31.24<br>0.37<br>-19.45 | 22.37<br>-0.15<br>-26.73 | 19.86<br>-0.43<br>-32.31 | 20.55<br>-0.45<br>-33.35 | 42.46<br>0.78<br>-20.03 | 49.40<br>1.29<br>-9.77  | 30.97<br>0.09<br>-29.19  | 40.57<br>0.74<br>-19.62 | 38.44<br>0.60<br>-21.53 | 40.78<br>0.86<br>-17.23 | 37.25<br>0.58<br>-21.37 | 33.03<br>0.30<br>-24.87  | 29.11<br>0.05<br>-27.68  | 29.25<br>0.06<br>-27.37  | 25.25<br>-0.11<br>-28.68 | 45.23<br>0.79<br>-15.08 | 68.13<br>1.31<br>-11.21 | 54.77<br>0.89<br>-16.73 | 27.44<br>-0.41<br>-41.25 | 25.52<br>-0.30<br>-35.25 | 22.96<br>-0.35<br>-33.40 | 30.56<br>0.25<br>-23.53  | 16.22<br>-1.00<br>-41.07  |
| NEG___GEN_MONROE<br>24207        | 13.16<br>0.03<br>-8.66   | 18.64<br>0.11<br>-7.11  | 5.47<br>-0.09<br>-9.77   | -0.48<br>-0.27<br>-11.81 | -0.46<br>-0.30<br>-12.19 | 29.53<br>0.56<br>-7.32  | 42.48<br>0.56<br>-3.57  | 12.35<br>-0.01<br>-10.67 | 27.60<br>0.22<br>-7.17  | 24.43<br>0.23<br>-7.88  | 29.24<br>0.25<br>-6.31  | 23.26<br>0.10<br>-7.86  | 17.05<br>0.04<br>-9.15   | 11.30<br>0.00<br>-9.92   | 11.65<br>-0.02<br>-9.84  | 7.28<br>0.00<br>-10.61   | 34.20<br>-0.37<br>-5.21 | 49.05<br>-0.91<br>5.65  | 35.49<br>-0.48<br>1.18  | 1.24<br>-0.16<br>-14.80  | 3.12<br>-0.09<br>-12.65  | 1.73<br>-0.16<br>-11.98  | 15.31<br>0.09<br>-8.44   | -10.17<br>-1.07<br>-14.74 |
| NEPA___ENERGY<br>23901           | 17.17<br>0.17<br>-12.52  | 22.14<br>0.45<br>-10.27 | 9.68<br>-0.23<br>-14.12  | 4.35<br>-0.70<br>-17.07  | 4.50<br>-0.77<br>-17.62  | 33.55<br>1.32<br>-10.58 | 45.09<br>1.60<br>-5.15  | 17.23<br>0.12<br>-15.42  | 31.33<br>0.75<br>-10.36 | 28.35<br>0.61<br>-11.42 | 32.60<br>0.82<br>-9.09  | 27.05<br>0.49<br>-11.26 | 21.41<br>0.25<br>-13.29  | 15.97<br>0.04<br>-14.55  | 16.24<br>0.01<br>-14.41  | 11.66<br>-0.05<br>-15.03 | 35.52<br>-0.07<br>-6.22 | 40.07<br>-0.44<br>15.10 | 30.84<br>-0.17<br>6.14  | 8.04<br>-0.28<br>-21.72  | 8.88<br>-0.18<br>-18.48  | 7.08<br>-0.30<br>-17.48  | 19.32<br>0.24<br>-12.29  | -4.04<br>-1.75<br>-21.56  |
| NEVERSINK___HYD<br>23608         | 53.82<br>0.48<br>-48.86  | 52.68<br>1.16<br>-40.09 | 50.48<br>-0.42<br>-55.10 | 53.39<br>-1.20<br>-66.61 | 55.18<br>-1.24<br>-68.76 | 65.16<br>2.21<br>-41.31 | 62.55<br>4.07<br>-20.14 | 62.07<br>0.19<br>-60.18  | 62.88<br>2.22<br>-40.45 | 62.55<br>1.82<br>-44.40 | 60.92<br>2.61<br>-35.63 | 61.49<br>1.79<br>-44.40 | 60.42<br>0.92<br>-51.63  | 59.17<br>0.17<br>-57.63  | 58.92<br>0.23<br>-56.87  | 56.15<br>-0.41<br>-59.89 | 63.76<br>3.52<br>-30.88 | 73.65<br>6.59<br>-11.46 | 67.53<br>4.36<br>-26.02 | 70.63<br>-1.62<br>-85.64 | 62.60<br>-1.16<br>-73.18 | 58.04<br>-1.22<br>-69.36 | 56.46<br>0.82<br>-48.86  | 58.58<br>-2.85<br>-85.28  |
| NEWTON___FALLS_HYD<br>23847      | 5.67<br>-0.19<br>-1.38   | 12.08<br>-0.48<br>-1.14 | -2.46<br>0.19<br>-1.56   | -9.58<br>0.56<br>-1.89   | -9.78<br>0.62<br>-1.95   | 21.76<br>-1.06<br>-1.17 | 37.11<br>-1.81<br>-0.57 | 3.30<br>-0.09<br>-1.70   | 20.34<br>-1.02<br>-1.15 | 16.66<br>-0.92<br>-1.26 | 22.40<br>-1.22<br>-0.93 | 15.84<br>-0.56<br>-1.10 | 8.85<br>-0.29<br>-1.28   | 2.75<br>-0.05<br>-1.42   | 3.16<br>-0.06<br>-1.41   | -1.73<br>0.12<br>-1.49   | 29.62<br>-0.51<br>-0.77 | 55.36<br>-0.53<br>-0.29 | 37.60<br>-0.19<br>-0.65 | -11.01<br>0.23<br>-2.15  | -7.41<br>0.13<br>-1.89   | -8.24<br>0.07<br>-1.79   | 7.97<br>-0.07<br>-1.26   | -21.44<br>0.21<br>-2.20   |
| NIAGARA_115E_LBMP<br>323715      | 14.93<br>-0.21<br>-10.66 | 19.74<br>-0.43<br>-8.75 | 7.89<br>0.07<br>-12.03   | 2.64<br>0.11<br>-14.54   | 2.76<br>0.10<br>-15.01   | 30.65<br>-0.01<br>-9.02 | 41.51<br>-1.23<br>-4.40 | 14.68<br>-0.14<br>-13.14 | 28.05<br>-0.99<br>-8.83 | 25.28<br>-0.75<br>-9.70 | 29.33<br>-1.13<br>-7.78 | 24.09<br>-0.88<br>-9.66 | 18.75<br>-0.47<br>-11.35 | 13.64<br>-0.09<br>-12.35 | 13.91<br>-0.14<br>-12.23 | 9.73<br>0.21<br>-12.86   | 32.21<br>-2.33<br>-5.18 | 34.77<br>-4.38<br>16.46 | 26.65<br>-2.64<br>7.86  | 5.68<br>0.65<br>-18.43   | 6.77<br>0.50<br>-15.71   | 5.18<br>0.41<br>-14.87   | 17.05<br>-0.19<br>-10.46 | -6.24<br>-0.71<br>-18.32  |
| NIAGARA_115W_LBMP<br>323714      | 14.91<br>-0.20<br>-10.63 | 19.73<br>-0.40<br>-8.70 | 7.85<br>0.06<br>-12.00   | 2.66<br>0.14<br>-14.54   | 2.78<br>0.12<br>-15.01   | 30.54<br>-0.11<br>-9.00 | 41.42<br>-1.30<br>-4.37 | 14.61<br>-0.14<br>-13.06 | 28.03<br>-0.97<br>-8.78 | 25.26<br>-0.71<br>-9.65 | 29.29<br>-1.10<br>-7.70 | 24.01<br>-0.84<br>-9.55 | 18.65<br>-0.45<br>-11.22 | 13.48<br>-0.08<br>-12.19 | 13.76<br>-0.13<br>-12.07 | 9.56<br>0.20<br>-12.69   | 32.19<br>-2.28<br>-5.10 | 34.57<br>-4.62<br>16.42 | 26.42<br>-2.88<br>7.86  | 5.48<br>0.61<br>-18.27   | 6.53<br>0.46<br>-15.49   | 5.01<br>0.38<br>-14.72   | 16.93<br>-0.21<br>-10.36 | -6.14<br>-0.59<br>-18.30  |
| NIAGARA_230_LBMP<br>323716       | 14.94<br>-0.12<br>-10.58 | 19.88<br>-0.22<br>-8.69 | 7.73<br>0.00<br>-11.94   | 2.41<br>-0.01<br>-14.43  | 2.52<br>-0.03<br>-14.89  | 30.57<br>-0.02<br>-8.95 | 41.88<br>-0.83<br>-4.36 | 14.63<br>-0.09<br>-13.04 | 28.32<br>-0.66<br>-8.76 | 25.49<br>-0.46<br>-9.63 | 29.64<br>-0.73<br>-7.68 | 24.26<br>-0.58<br>-9.53 | 18.76<br>-0.31<br>-11.20 | 13.49<br>-0.06<br>-12.17 | 13.77<br>-0.10<br>-12.05 | 9.47<br>0.14<br>-12.67   | 32.78<br>-1.79<br>-5.21 | 36.85<br>-3.87<br>14.89 | 27.75<br>-2.46<br>6.94  | 5.15<br>0.39<br>-18.15   | 6.35<br>0.30<br>-15.47   | 4.75<br>0.21<br>-14.64   | 16.91<br>-0.17<br>-10.30 | -6.48<br>-0.67<br>-18.04  |
| NIAGARA____<br>23760             | 14.93<br>-0.19<br>-10.65 | 19.76<br>-0.40<br>-8.73 | 7.87<br>0.06<br>-12.02   | 2.65<br>0.12<br>-14.54   | 2.77<br>0.11<br>-15.01   | 30.63<br>-0.03<br>-9.01 | 41.63<br>-1.11<br>-4.38 | 14.65<br>-0.12<br>-13.08 | 28.17<br>-0.84<br>-8.79 | 25.37<br>-0.62<br>-9.67 | 29.46<br>-0.95<br>-7.72 | 24.14<br>-0.75<br>-9.59 | 18.74<br>-0.41<br>-11.27 | 13.57<br>-0.07<br>-12.27 | 13.86<br>-0.12<br>-12.15 | 9.62<br>0.18<br>-12.77   | 32.47<br>-2.08<br>-5.20 | 35.97<br>-4.12<br>15.52 | 27.30<br>-2.57<br>7.28  | 5.59<br>0.62<br>-18.37   | 6.65<br>0.46<br>-15.62   | 5.11<br>0.39<br>-14.81   | 17.04<br>-0.16<br>-10.43 | -6.19<br>-0.65<br>-18.31  |

|                              |                          |                         |                          |                           |                           |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                            |                            |                           |                          |                            |
|------------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------------------------|--------------------------|----------------------------|
| NINE_MILE_1<br>23575         | 8.90<br>-0.10<br>-4.53   | 14.88<br>-0.25<br>-3.71 | 0.99<br>0.09<br>-5.10    | -5.60<br>0.25<br>-6.17    | -5.73<br>0.25<br>-6.37    | 25.04<br>-0.43<br>-3.83 | 39.41<br>-0.80<br>-1.87 | 7.24<br>-0.03<br>-5.57   | 23.55<br>-0.41<br>-3.75 | 20.10<br>-0.33<br>-4.11 | 25.50<br>-0.47<br>-3.29 | 19.04<br>-0.33<br>-4.07 | 12.43<br>-0.17<br>-4.74  | 6.63<br>-0.03<br>-5.29   | 7.03<br>-0.05<br>-5.25   | 2.29<br>0.08<br>-5.54    | 31.45<br>-0.77<br>-2.86 | 55.12<br>-1.55<br>-1.06 | 38.53<br>-1.02<br>-2.40 | -5.19<br>0.29<br>-7.91     | -2.47<br>0.21<br>-6.76     | -3.48<br>0.21<br>-6.40    | 11.14<br>-0.15<br>-4.51  | -15.58<br>0.39<br>-7.88    |
| NINE_MILE_2<br>23744         | 8.89<br>-0.10<br>-4.52   | 14.87<br>-0.25<br>-3.71 | 0.98<br>0.09<br>-5.09    | -5.61<br>0.25<br>-6.16    | -5.75<br>0.25<br>-6.36    | 25.04<br>-0.43<br>-3.82 | 39.41<br>-0.80<br>-1.86 | 7.23<br>-0.02<br>-5.57   | 23.54<br>-0.41<br>-3.74 | 20.09<br>-0.33<br>-4.11 | 25.50<br>-0.46<br>-3.28 | 19.04<br>-0.33<br>-4.06 | 12.43<br>-0.17<br>-4.73  | 6.62<br>-0.03<br>-5.28   | 7.02<br>-0.05<br>-5.24   | 2.27<br>0.08<br>-5.53    | 31.44<br>-0.77<br>-2.85 | 55.11<br>-1.55<br>-1.06 | 38.54<br>-1.01<br>-2.40 | -5.21<br>0.29<br>-7.89     | -2.48<br>0.20<br>-6.75     | -3.50<br>0.21<br>-6.39    | 11.13<br>-0.15<br>-4.50  | -15.59<br>0.39<br>-7.86    |
| NM_CAPITAL___DRP<br>24208    | 74.93<br>0.12<br>-70.34  | 69.41<br>0.28<br>-57.71 | 75.03<br>-0.08<br>-79.32 | 83.64<br>-0.23<br>-95.89  | 86.37<br>-0.25<br>-98.98  | 81.59<br>0.49<br>-59.46 | 68.38<br>1.05<br>-28.99 | 88.38<br>0.05<br>-86.64  | 78.98<br>0.51<br>-58.25 | 80.71<br>0.43<br>-63.96 | 74.81<br>0.61<br>-51.52 | 78.61<br>0.38<br>-62.94 | 81.50<br>0.19<br>-73.43  | 82.92<br>0.03<br>-81.51  | 83.95<br>0.04<br>-82.09  | 82.66<br>-0.08<br>-86.07 | 74.80<br>0.75<br>-44.69 | 73.61<br>1.43<br>-16.58 | 75.74<br>0.95<br>-37.65 | 110.17<br>-0.34<br>-123.90 | 96.21<br>-0.24<br>-105.88  | 90.00<br>-0.24<br>-100.34 | 77.58<br>0.13<br>-70.68  | 99.09<br>-0.44<br>-123.38  |
| NM_CENTRAL___DRP<br>24181    | 10.72<br>-0.01<br>-6.26  | 16.53<br>-0.02<br>-5.13 | 2.85<br>0.00<br>-7.06    | -3.49<br>0.00<br>-8.53    | -3.56<br>-0.01<br>-8.80   | 26.97<br>0.04<br>-5.29  | 40.97<br>0.05<br>-2.58  | 9.41<br>0.01<br>-7.70    | 25.45<br>0.05<br>-5.18  | 22.05<br>0.05<br>-5.68  | 27.30<br>0.08<br>-4.53  | 20.95<br>0.04<br>-5.61  | 14.41<br>0.01<br>-6.53   | 8.65<br>0.00<br>-7.27    | 9.04<br>0.00<br>-7.22    | 4.33<br>0.01<br>-7.65    | 33.15<br>-0.17<br>-3.96 | 56.63<br>-0.44<br>-1.47 | 40.19<br>-0.29<br>-3.34 | -2.41<br>0.01<br>-10.98    | -0.05<br>0.00<br>-9.38     | -1.22<br>-0.01<br>-8.89   | 13.04<br>0.00<br>-6.26   | -13.05<br>-0.14<br>-10.93  |
| NM_FRONTIER___DRP<br>24179   | 14.91<br>-0.20<br>-10.63 | 19.73<br>-0.40<br>-8.70 | 7.85<br>0.06<br>-12.00   | 2.66<br>0.14<br>-14.54    | 2.78<br>0.12<br>-15.01    | 30.54<br>-0.11<br>-9.00 | 41.42<br>-1.30<br>-4.37 | 14.61<br>-0.14<br>-13.06 | 28.03<br>-0.97<br>-8.78 | 25.26<br>-0.71<br>-9.65 | 29.29<br>-1.10<br>-7.70 | 24.01<br>-0.84<br>-9.55 | 18.65<br>-0.45<br>-11.22 | 13.48<br>-0.08<br>-12.19 | 13.76<br>-0.13<br>-12.07 | 9.56<br>0.20<br>-12.69   | 32.19<br>-2.28<br>-5.10 | 34.57<br>-4.62<br>16.42 | 26.42<br>-2.88<br>7.86  | 5.48<br>0.61<br>-18.27     | 6.53<br>0.46<br>-15.49     | 5.01<br>0.38<br>-14.72    | 16.93<br>-0.21<br>-10.36 | -6.14<br>-0.59<br>-18.30   |
| NM_ST_REGIS___HYD<br>24053   | 4.22<br>-0.25<br>0.00    | 10.79<br>-0.63<br>0.00  | -3.96<br>0.25<br>0.00    | -11.26<br>0.76<br>0.00    | -11.51<br>0.83<br>0.00    | 20.29<br>-1.36<br>0.00  | 35.77<br>-2.58<br>0.00  | 1.56<br>-0.13<br>0.00    | 18.78<br>-1.43<br>0.00  | 15.09<br>-1.22<br>0.00  | 21.06<br>-1.62<br>0.00  | 14.54<br>-0.75<br>0.00  | 7.49<br>-0.38<br>0.00    | 1.31<br>-0.06<br>0.00    | 1.75<br>-0.07<br>0.00    | -3.20<br>0.13<br>0.00    | 28.96<br>-0.40<br>0.00  | 55.49<br>-0.12<br>0.00  | 37.17<br>0.02<br>0.00   | -13.10<br>0.30<br>0.00     | -9.22<br>0.20<br>0.00      | -9.98<br>0.12<br>0.00     | 6.66<br>-0.12<br>0.00    | -23.59<br>0.26<br>0.00     |
| NORTHPORT___1<br>23551       | 59.14<br>0.41<br>-54.26  | 56.93<br>0.98<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 60.96<br>-0.99<br>-73.97  | 63.05<br>-0.96<br>-76.35  | 69.35<br>1.83<br>-45.87 | 63.86<br>3.15<br>-22.36 | 68.66<br>0.13<br>-66.84  | 66.91<br>1.77<br>-44.92 | 67.04<br>1.41<br>-49.31 | 64.45<br>2.17<br>-39.60 | 66.33<br>1.51<br>-49.52 | 66.20<br>0.77<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.31<br>-66.65 | 66.19<br>2.50<br>-34.33 | 72.88<br>4.54<br>-12.73 | 69.01<br>2.94<br>-28.93 | 80.77<br>-1.04<br>-95.20   | 71.14<br>-0.79<br>-81.35   | 66.19<br>-0.81<br>-77.10  | 61.65<br>0.56<br>-54.31  | 68.85<br>-2.11<br>-94.80   |
| NORTHPORT___2<br>23552       | 59.14<br>0.41<br>-54.26  | 56.93<br>0.98<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 60.96<br>-0.99<br>-73.97  | 63.05<br>-0.96<br>-76.35  | 69.35<br>1.83<br>-45.87 | 63.86<br>3.15<br>-22.36 | 68.66<br>0.13<br>-66.84  | 66.91<br>1.77<br>-44.92 | 67.04<br>1.41<br>-49.31 | 64.45<br>2.17<br>-39.60 | 66.33<br>1.51<br>-49.52 | 66.20<br>0.77<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.31<br>-66.65 | 66.19<br>2.50<br>-34.33 | 72.88<br>4.54<br>-12.73 | 69.01<br>2.94<br>-28.93 | 80.77<br>-1.04<br>-95.20   | 71.14<br>-0.79<br>-81.35   | 66.19<br>-0.81<br>-77.10  | 61.65<br>0.56<br>-54.31  | 68.85<br>-2.11<br>-94.80   |
| NORTHPORT___3<br>23553       | 59.14<br>0.40<br>-54.26  | 56.92<br>0.97<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 60.99<br>-0.97<br>-73.97  | 63.06<br>-0.94<br>-76.35  | 69.24<br>1.72<br>-45.87 | 63.74<br>3.03<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.85<br>1.71<br>-44.92 | 67.00<br>1.37<br>-49.31 | 64.44<br>2.16<br>-39.60 | 66.31<br>1.49<br>-49.52 | 66.19<br>0.76<br>-57.55  | 65.81<br>0.13<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.30<br>-66.65 | 66.13<br>2.45<br>-34.33 | 72.78<br>4.44<br>-12.73 | 68.97<br>2.89<br>-28.93 | 80.78<br>-1.03<br>-95.20   | 71.16<br>-0.77<br>-81.35   | 66.21<br>-0.79<br>-77.10  | 61.64<br>0.55<br>-54.31  | 68.92<br>-2.04<br>-94.80   |
| NORTHPORT___4<br>23650       | 59.14<br>0.40<br>-54.26  | 56.92<br>0.97<br>-44.52 | 56.67<br>-0.31<br>-61.19 | 60.99<br>-0.97<br>-73.97  | 63.06<br>-0.94<br>-76.35  | 69.24<br>1.72<br>-45.87 | 63.74<br>3.03<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.85<br>1.71<br>-44.92 | 67.00<br>1.37<br>-49.31 | 64.44<br>2.16<br>-39.60 | 66.31<br>1.49<br>-49.52 | 66.19<br>0.76<br>-57.55  | 65.81<br>0.13<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.30<br>-66.65 | 66.13<br>2.45<br>-34.33 | 72.78<br>4.44<br>-12.73 | 68.97<br>2.89<br>-28.93 | 80.78<br>-1.03<br>-95.20   | 71.16<br>-0.77<br>-81.35   | 66.21<br>-0.79<br>-77.10  | 61.64<br>0.55<br>-54.31  | 68.92<br>-2.04<br>-94.80   |
| NORTHPORT___IC<br>23718      | 59.14<br>0.41<br>-54.26  | 56.93<br>0.98<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 60.96<br>-0.99<br>-73.97  | 63.05<br>-0.96<br>-76.35  | 69.35<br>1.83<br>-45.87 | 63.86<br>3.15<br>-22.36 | 68.66<br>0.13<br>-66.84  | 66.91<br>1.77<br>-44.92 | 67.04<br>1.41<br>-49.31 | 64.45<br>2.17<br>-39.60 | 66.33<br>1.51<br>-49.52 | 66.20<br>0.77<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.31<br>-66.65 | 66.19<br>2.50<br>-34.33 | 72.88<br>4.54<br>-12.73 | 69.01<br>2.94<br>-28.93 | 80.77<br>-1.04<br>-95.20   | 71.14<br>-0.79<br>-81.35   | 66.19<br>-0.81<br>-77.10  | 61.65<br>0.56<br>-54.31  | 68.85<br>-2.11<br>-94.80   |
| NPX_GEN_1385_PROXY<br>323591 | 59.06<br>0.33<br>-54.26  | 56.78<br>0.84<br>-44.52 | 56.74<br>-0.24<br>-61.19 | 61.05<br>-0.91<br>-73.97  | 63.24<br>-0.77<br>-76.35  | 69.43<br>1.92<br>-45.87 | 63.52<br>2.81<br>-22.36 | 68.65<br>0.12<br>-66.84  | 66.72<br>1.58<br>-44.92 | 66.76<br>1.13<br>-49.31 | 63.96<br>1.68<br>-39.60 | 65.99<br>1.18<br>-49.52 | 66.02<br>0.60<br>-57.55  | 65.78<br>0.11<br>-64.30  | 65.21<br>0.15<br>-63.24  | 63.09<br>-0.24<br>-66.65 | 65.56<br>1.88<br>-34.33 | 71.69<br>3.35<br>-12.73 | 68.22<br>2.14<br>-28.93 | 81.06<br>-0.75<br>-95.20   | 71.30<br>-0.63<br>-81.35   | 66.41<br>-0.59<br>-77.10  | 61.56<br>0.47<br>-54.31  | 69.22<br>-1.73<br>-94.80   |
| NPX_GEN_CSC<br>323557        | 59.11<br>0.37<br>-54.26  | 56.81<br>0.87<br>-44.52 | 56.71<br>-0.27<br>-61.19 | 61.09<br>-0.86<br>-73.97  | 63.17<br>-0.84<br>-76.35  | 69.16<br>1.64<br>-45.87 | 63.65<br>2.94<br>-22.36 | 68.67<br>0.15<br>-66.84  | 66.84<br>1.70<br>-44.92 | 66.99<br>1.37<br>-49.31 | 64.36<br>2.08<br>-39.60 | 66.26<br>1.44<br>-49.52 | 66.17<br>0.75<br>-57.55  | 65.80<br>0.13<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.30<br>-66.65 | 66.13<br>2.44<br>-34.33 | 72.77<br>4.42<br>-12.73 | 68.99<br>2.91<br>-28.93 | 80.78<br>-1.03<br>-95.20   | 71.15<br>-0.78<br>-81.35   | 66.21<br>-0.79<br>-77.10  | 61.64<br>0.55<br>-54.31  | 68.97<br>-1.99<br>-94.80   |
| NSINS_S_GLNS_FALLS<br>23858  | 79.65<br>0.27<br>-74.91  | 73.47<br>0.58<br>-61.47 | 80.06<br>-0.21<br>-84.48 | 89.50<br>-0.61<br>-102.12 | 92.44<br>-0.63<br>-105.42 | 86.30<br>1.32<br>-63.33 | 71.81<br>2.59<br>-30.87 | 94.09<br>0.12<br>-92.27  | 83.57<br>1.33<br>-62.02 | 85.44<br>1.03<br>-68.09 | 78.75<br>1.35<br>-54.71 | 83.08<br>0.91<br>-66.87 | 86.36<br>0.48<br>-78.02  | 88.09<br>0.07<br>-86.64  | 89.12<br>0.09<br>-87.21  | 87.91<br>-0.21<br>-91.45 | 78.57<br>1.74<br>-47.47 | 76.79<br>3.58<br>-17.61 | 79.62<br>2.48<br>-39.99 | 117.32<br>-0.90<br>-131.61 | 102.37<br>-0.67<br>-112.47 | 95.80<br>-0.68<br>-106.59 | 82.23<br>0.36<br>-75.08  | 105.83<br>-1.39<br>-131.06 |
| NUCOR_STEEL___DRP<br>24197   | 13.30<br>0.07<br>-8.75   | 18.79<br>0.18<br>-7.18  | 5.61<br>-0.06<br>-9.87   | -0.30<br>-0.21<br>-11.93  | -0.29<br>-0.26<br>-12.32  | 29.41<br>0.36<br>-7.40  | 42.75<br>0.79<br>-3.61  | 12.53<br>0.05<br>-10.78  | 27.82<br>0.36<br>-7.25  | 24.54<br>0.27<br>-7.96  | 29.43<br>0.38<br>-6.36  | 23.48<br>0.30<br>-7.88  | 17.20<br>0.15<br>-9.18   | 11.59<br>0.02<br>-10.19  | 11.96<br>0.03<br>-10.11  | 7.27<br>-0.05<br>-10.65  | 35.06<br>0.19<br>-5.50  | 58.14<br>0.49<br>-2.04  | 42.07<br>0.29<br>-4.63  | 1.61<br>-0.24<br>-15.24    | 3.41<br>-0.19<br>-13.03    | 2.09<br>-0.16<br>-12.34   | 15.60<br>0.13<br>-8.70   | -9.29<br>-0.62<br>-15.18   |

|                                |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                          |                          |                          |                         |                          |
|--------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| NYISO_LBMP_REFERENCE<br>24008  | 4.47<br>0.00<br>0.00    | 11.42<br>0.00<br>0.00   | -4.21<br>0.00<br>0.00    | -12.02<br>0.00<br>0.00   | -12.35<br>0.00<br>0.00   | 21.65<br>0.00<br>0.00   | 38.35<br>0.00<br>0.00   | 1.69<br>0.00<br>0.00    | 20.22<br>0.00<br>0.00   | 16.32<br>0.00<br>0.00   | 22.68<br>0.00<br>0.00   | 15.30<br>0.00<br>0.00   | 7.87<br>0.00<br>0.00    | 1.38<br>0.00<br>0.00    | 1.82<br>0.00<br>0.00    | -3.33<br>0.00<br>0.00    | 29.36<br>0.00<br>0.00   | 55.61<br>0.00<br>0.00   | 37.15<br>0.00<br>0.00   | -13.39<br>0.00<br>0.00   | -9.43<br>0.00<br>0.00    | -10.10<br>0.00<br>0.00   | 6.78<br>0.00<br>0.00    | -23.85<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164    | 59.19<br>0.46<br>-54.26 | 57.04<br>1.10<br>-44.52 | 56.63<br>-0.35<br>-61.19 | 60.86<br>-1.09<br>-73.97 | 62.93<br>-1.07<br>-76.35 | 69.56<br>2.04<br>-45.87 | 64.27<br>3.57<br>-22.36 | 68.69<br>0.16<br>-66.84 | 67.09<br>1.96<br>-44.92 | 67.19<br>1.56<br>-49.31 | 64.58<br>2.29<br>-39.60 | 66.42<br>1.60<br>-49.52 | 66.24<br>0.82<br>-57.55 | 65.82<br>0.14<br>-64.30 | 65.25<br>0.20<br>-63.24 | 62.99<br>-0.33<br>-66.65 | 66.39<br>2.70<br>-34.33 | 73.24<br>4.90<br>-12.73 | 69.27<br>3.19<br>-28.93 | 80.67<br>-1.14<br>-95.20 | 71.07<br>-0.85<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.69<br>0.60<br>-54.31 | 68.55<br>-2.40<br>-94.80 |
| NYPA_GOWANUS____GT5<br>24156   | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| NYPA_GOWANUS____GT6<br>24157   | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73 | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.05<br>-1.89<br>-94.79 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.28<br>-61.18 | 61.17<br>-0.77<br>-73.96 | 63.24<br>-0.76<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.56<br>2.86<br>-22.36 | 68.68<br>0.16<br>-66.83 | 66.74<br>1.62<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.30<br>-34.33 | 72.42<br>4.08<br>-12.73 | 68.77<br>2.70<br>-28.92 | 80.85<br>-0.95<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.56<br>-54.30 | 69.25<br>-1.69<br>-94.79 |
| NYPA_HARLEM__RVR__GT2<br>24161 | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.28<br>-61.18 | 61.17<br>-0.77<br>-73.96 | 63.24<br>-0.76<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.56<br>2.86<br>-22.36 | 68.68<br>0.16<br>-66.83 | 66.74<br>1.62<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.30<br>-34.33 | 72.42<br>4.08<br>-12.73 | 68.77<br>2.70<br>-28.92 | 80.85<br>-0.95<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.56<br>-54.30 | 69.25<br>-1.69<br>-94.79 |
| NYPA_KENT____GT<br>24152       | 59.12<br>0.39<br>-54.25 | 56.80<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.03<br>1.53<br>-45.86 | 63.67<br>2.97<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.64<br>-44.92 | 67.00<br>1.38<br>-49.30 | 64.32<br>2.05<br>-39.59 | 66.21<br>1.40<br>-49.51 | 66.14<br>0.72<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.10<br>2.42<br>-34.33 | 72.70<br>4.36<br>-12.73 | 68.93<br>2.86<br>-28.92 | 80.77<br>-1.02<br>-95.19 | 71.16<br>-0.75<br>-81.34 | 66.19<br>-0.80<br>-77.09 | 61.65<br>0.57<br>-54.30 | 69.06<br>-1.88<br>-94.79 |
| NYPA_POUCH1____GT<br>24155     | 59.10<br>0.38<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.15<br>-0.79<br>-73.96 | 63.20<br>-0.79<br>-76.34 | 68.99<br>1.49<br>-45.86 | 63.62<br>2.92<br>-22.36 | 68.65<br>0.13<br>-66.83 | 66.75<br>1.62<br>-44.92 | 66.98<br>1.36<br>-49.30 | 64.28<br>2.01<br>-39.59 | 66.18<br>1.37<br>-49.51 | 66.13<br>0.71<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.18<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.07<br>2.39<br>-34.33 | 72.66<br>4.31<br>-12.73 | 68.91<br>2.84<br>-28.92 | 80.77<br>-1.03<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30 | 69.06<br>-1.88<br>-94.79 |
| NYPA_VERNON____GT2<br>24162    | 59.11<br>0.39<br>-54.25 | 56.80<br>0.87<br>-44.51 | 56.68<br>-0.30<br>-61.18 | 61.11<br>-0.83<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.03<br>1.53<br>-45.86 | 63.66<br>2.96<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.63<br>-44.92 | 66.99<br>1.37<br>-49.30 | 64.32<br>2.04<br>-39.59 | 66.20<br>1.39<br>-49.51 | 66.13<br>0.72<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.66<br>4.32<br>-12.73 | 68.91<br>2.83<br>-28.92 | 80.79<br>-1.01<br>-95.19 | 71.18<br>-0.73<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.56<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| NYPA_VERNON____GT3<br>24163    | 59.11<br>0.39<br>-54.25 | 56.80<br>0.87<br>-44.51 | 56.68<br>-0.30<br>-61.18 | 61.11<br>-0.83<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.03<br>1.53<br>-45.86 | 63.66<br>2.96<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.77<br>1.63<br>-44.92 | 66.99<br>1.37<br>-49.30 | 64.32<br>2.04<br>-39.59 | 66.20<br>1.39<br>-49.51 | 66.13<br>0.72<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.66<br>4.32<br>-12.73 | 68.91<br>2.83<br>-28.92 | 80.79<br>-1.01<br>-95.19 | 71.18<br>-0.73<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.56<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| NYPA____ASTORIA_CC1<br>323568  | 59.11<br>0.38<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.90<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.02<br>2.34<br>-34.33 | 72.54<br>4.20<br>-12.73 | 68.82<br>2.75<br>-28.92 | 80.82<br>-0.98<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79 |
| NYPA____ASTORIA_CC2<br>323569  | 59.11<br>0.38<br>-54.25 | 56.79<br>0.85<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.90<br>-22.36 | 68.64<br>0.12<br>-66.83 | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.02<br>2.34<br>-34.33 | 72.54<br>4.20<br>-12.73 | 68.82<br>2.75<br>-28.92 | 80.82<br>-0.98<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79 |
| NYPA____HOLTSVILL<br>23794     | 59.16<br>0.42<br>-54.26 | 56.95<br>1.01<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 60.95<br>-1.00<br>-73.97 | 63.03<br>-0.98<br>-76.35 | 69.39<br>1.88<br>-45.87 | 64.03<br>3.32<br>-22.36 | 68.68<br>0.16<br>-66.84 | 67.01<br>1.87<br>-44.92 | 67.14<br>1.51<br>-49.31 | 64.58<br>2.30<br>-39.60 | 66.41<br>1.59<br>-49.52 | 66.24<br>0.82<br>-57.55 | 65.82<br>0.14<br>-64.30 | 65.25<br>0.19<br>-63.24 | 63.00<br>-0.33<br>-66.65 | 66.37<br>2.68<br>-34.33 | 73.21<br>4.87<br>-12.73 | 69.27<br>3.19<br>-28.93 | 80.68<br>-1.13<br>-95.20 | 71.08<br>-0.84<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.70<br>0.61<br>-54.31 | 68.72<br>-2.23<br>-94.80 |
| NYPA____HELLGATE_GT1<br>24158  | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.28<br>-61.18 | 61.17<br>-0.77<br>-73.96 | 63.24<br>-0.76<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.56<br>2.86<br>-22.36 | 68.68<br>0.16<br>-66.83 | 66.74<br>1.62<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.30<br>-34.33 | 72.42<br>4.08<br>-12.73 | 68.77<br>2.70<br>-28.92 | 80.85<br>-0.95<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.56<br>-54.30 | 69.25<br>-1.69<br>-94.79 |
| NYPA____HELLGATE_GT2<br>24159  | 59.09<br>0.36<br>-54.25 | 56.74<br>0.80<br>-44.51 | 56.70<br>-0.28<br>-61.18 | 61.17<br>-0.77<br>-73.96 | 63.24<br>-0.76<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.56<br>2.86<br>-22.36 | 68.68<br>0.16<br>-66.83 | 66.74<br>1.62<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.98<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.69<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.25<br>0.20<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.98<br>2.30<br>-34.33 | 72.42<br>4.08<br>-12.73 | 68.77<br>2.70<br>-28.92 | 80.85<br>-0.95<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.56<br>-54.30 | 69.25<br>-1.69<br>-94.79 |

|                              |                          |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                         |                         |                          |                         |                          |                         |                         |                          |                           |
|------------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|
| NYS_BARGE___HYD<br>23848     | 14.74<br>-0.11<br>-10.38 | 19.74<br>-0.20<br>-8.52 | 7.48<br>-0.02<br>-11.71  | 2.04<br>-0.10<br>-14.15  | 2.14<br>-0.12<br>-14.61  | 30.75<br>0.32<br>-8.78  | 42.16<br>-0.47<br>-4.28 | 14.38<br>-0.10<br>-12.79 | 28.28<br>-0.53<br>-8.60 | 25.40<br>-0.37<br>-9.45 | 29.66<br>-0.59<br>-7.57 | 24.27<br>-0.51<br>-9.48 | 18.62<br>-0.28<br>-11.04 | 13.33<br>-0.05<br>-12.00 | 13.62<br>-0.10<br>-11.89 | 9.34<br>0.13<br>-12.54  | 32.79<br>-1.71<br>-5.14 | 36.73<br>-3.36<br>15.52  | 27.80<br>-1.99<br>7.36  | 4.87<br>0.35<br>-17.91   | 6.16<br>0.28<br>-15.31  | 4.60<br>0.19<br>-14.51  | 16.91<br>-0.09<br>-10.22 | -7.06<br>-1.05<br>-17.84  |
| OAK_ORCHARD___HYD<br>24046   | 13.03<br>-0.02<br>-8.58  | 18.45<br>-0.01<br>-7.04 | 5.42<br>-0.05<br>-9.67   | -0.45<br>-0.13<br>-11.70 | -0.43<br>-0.16<br>-12.07 | 29.16<br>0.26<br>-7.25  | 41.98<br>0.10<br>-3.54  | 12.23<br>-0.03<br>-10.57 | 27.27<br>-0.04<br>-7.10 | 24.14<br>0.02<br>-7.80  | 28.90<br>-0.03<br>-6.25 | 23.00<br>-0.08<br>-7.78 | 16.87<br>-0.05<br>-9.06  | 11.18<br>-0.01<br>-9.82  | 11.53<br>-0.03<br>-9.75  | 7.22<br>0.04<br>-10.51  | 33.89<br>-0.68<br>-5.22 | 48.87<br>-1.57<br>5.17   | 35.29<br>-0.98<br>0.88  | 1.27<br>0.02<br>-14.65   | 3.11<br>0.02<br>-12.52  | 1.73<br>-0.04<br>-11.86 | 15.12<br>-0.01<br>-8.36  | -9.94<br>-0.69<br>-14.59  |
| OCC_CHEM___DRP<br>24175      | 15.01<br>-0.18<br>-10.71 | 19.86<br>-0.36<br>-8.79 | 7.91<br>0.04<br>-12.08   | 2.65<br>0.06<br>-14.60   | 2.77<br>0.05<br>-15.07   | 30.73<br>0.03<br>-9.05  | 41.70<br>-1.07<br>-4.42 | 14.77<br>-0.12<br>-13.19 | 28.22<br>-0.87<br>-8.87 | 25.43<br>-0.64<br>-9.75 | 29.50<br>-0.99<br>-7.81 | 24.23<br>-0.77<br>-9.70 | 18.85<br>-0.41<br>-11.40 | 13.70<br>-0.08<br>-12.40 | 13.98<br>-0.13<br>-12.28 | 9.75<br>0.18<br>-12.90  | 32.40<br>-2.15<br>-5.19 | 34.88<br>-4.22<br>16.51  | 26.70<br>-2.58<br>7.86  | 5.67<br>0.56<br>-18.50   | 6.77<br>0.43<br>-15.77  | 5.17<br>0.35<br>-14.93  | 17.10<br>-0.18<br>-10.50 | -6.19<br>-0.73<br>-18.39  |
| OH_GEN_PROXY<br>24063        | 15.13<br>-0.11<br>-10.77 | 20.06<br>-0.20<br>-8.83 | 7.93<br>-0.01<br>-12.14  | 2.65<br>-0.02<br>-14.68  | 2.76<br>-0.04<br>-15.15  | 30.76<br>0.01<br>-9.10  | 42.04<br>-0.74<br>-4.43 | 14.87<br>-0.08<br>-13.26 | 28.54<br>-0.59<br>-8.91 | 25.71<br>-0.41<br>-9.80 | 29.84<br>-0.65<br>-7.81 | 24.45<br>-0.51<br>-9.65 | 18.95<br>-0.27<br>-11.36 | 13.66<br>-0.05<br>-12.34 | 13.95<br>-0.09<br>-12.22 | 9.65<br>0.13<br>-12.85  | 33.10<br>-1.67<br>-5.41 | 38.59<br>-3.61<br>13.41  | 29.03<br>-2.30<br>5.81  | 5.37<br>0.35<br>-18.41   | 6.54<br>0.28<br>-15.69  | 4.93<br>0.19<br>-14.84  | 17.06<br>-0.16<br>-10.44 | -6.24<br>-0.69<br>-18.29  |
| OLIN_CORP_DRP<br>24177       | 15.01<br>-0.18<br>-10.71 | 19.86<br>-0.36<br>-8.79 | 7.91<br>0.04<br>-12.08   | 2.65<br>0.06<br>-14.60   | 2.77<br>0.05<br>-15.07   | 30.73<br>0.02<br>-9.05  | 41.70<br>-1.07<br>-4.42 | 14.76<br>-0.12<br>-13.19 | 28.22<br>-0.87<br>-8.87 | 25.43<br>-0.64<br>-9.75 | 29.50<br>-0.99<br>-7.81 | 24.23<br>-0.77<br>-9.70 | 18.85<br>-0.41<br>-11.40 | 13.70<br>-0.08<br>-12.40 | 13.98<br>-0.12<br>-12.28 | 9.75<br>0.18<br>-12.90  | 32.40<br>-2.15<br>-5.19 | 34.88<br>-4.22<br>16.51  | 26.70<br>-2.58<br>7.86  | 5.67<br>0.56<br>-18.50   | 6.77<br>0.43<br>-15.77  | 5.17<br>0.35<br>-14.93  | 17.10<br>-0.18<br>-10.50 | -6.19<br>-0.73<br>-18.39  |
| OLIN_CORP_DSASP<br>323712    | 15.01<br>-0.18<br>-10.71 | 19.86<br>-0.36<br>-8.79 | 7.91<br>0.04<br>-12.08   | 2.65<br>0.06<br>-14.60   | 2.77<br>0.05<br>-15.07   | 30.73<br>0.03<br>-9.05  | 41.70<br>-1.07<br>-4.42 | 14.77<br>-0.12<br>-13.19 | 28.22<br>-0.87<br>-8.87 | 25.43<br>-0.64<br>-9.75 | 29.50<br>-0.99<br>-7.81 | 24.23<br>-0.77<br>-9.70 | 18.85<br>-0.41<br>-11.40 | 13.70<br>-0.08<br>-12.40 | 13.98<br>-0.13<br>-12.28 | 9.75<br>0.18<br>-12.90  | 32.40<br>-2.15<br>-5.19 | 34.88<br>-4.22<br>16.51  | 26.70<br>-2.58<br>7.86  | 5.67<br>0.56<br>-18.50   | 6.77<br>0.43<br>-15.77  | 5.17<br>0.35<br>-14.93  | 17.10<br>-0.18<br>-10.50 | -6.19<br>-0.73<br>-18.39  |
| ONEIDA_HERK_LFGE<br>323681   | 5.88<br>0.02<br>-1.38    | 12.61<br>0.05<br>-1.13  | -2.67<br>-0.02<br>-1.56  | -10.18<br>-0.05<br>-1.88 | -10.46<br>-0.05<br>-1.94 | 22.95<br>0.13<br>-1.17  | 39.27<br>0.35<br>-0.57  | 3.40<br>0.02<br>-1.70    | 21.55<br>0.20<br>-1.14  | 17.68<br>0.11<br>-1.25  | 23.75<br>0.15<br>-0.92  | 16.54<br>0.14<br>-1.10  | 9.21<br>0.06<br>-1.29    | 2.82<br>0.01<br>-1.43    | 3.24<br>0.01<br>-1.42    | -1.85<br>-0.01<br>-1.50 | 30.31<br>0.18<br>-0.78  | 56.29<br>0.39<br>-0.29   | 38.17<br>0.36<br>-0.65  | -11.40<br>-0.17<br>-2.16 | -7.71<br>-0.13<br>-1.85 | -8.49<br>-0.15<br>-1.76 | 8.11<br>0.09<br>-1.24    | -22.03<br>-0.35<br>-2.16  |
| ONONDAGA_REF_OCCRA<br>23987  | 12.41<br>0.02<br>-7.91   | 17.97<br>0.06<br>-6.49  | 4.69<br>-0.03<br>-8.92   | -1.32<br>-0.09<br>-10.78 | -1.31<br>-0.10<br>-11.13 | 28.52<br>0.18<br>-6.69  | 41.93<br>0.32<br>-3.26  | 11.47<br>0.03<br>-9.74   | 26.97<br>0.21<br>-6.55  | 23.67<br>0.16<br>-7.19  | 28.66<br>0.24<br>-5.74  | 22.55<br>0.14<br>-7.11  | 16.21<br>0.06<br>-8.27   | 10.59<br>0.01<br>-9.21   | 10.97<br>0.01<br>-9.14   | 6.23<br>-0.02<br>-9.58  | 34.36<br>0.05<br>-4.95  | 57.44<br>0.00<br>-1.83   | 41.32<br>0.01<br>-4.17  | 0.22<br>-0.10<br>-13.71  | 2.22<br>-0.08<br>-11.72 | 0.92<br>-0.09<br>-11.11 | 14.66<br>0.05<br>-7.82   | -10.50<br>-0.31<br>-13.66 |
| ONONDAGA___COGEN<br>23986    | 11.80<br>0.02<br>-7.31   | 17.47<br>0.05<br>-6.00  | 4.02<br>-0.02<br>-8.25   | -2.12<br>-0.07<br>-9.97  | -2.14<br>-0.08<br>-10.29 | 27.97<br>0.14<br>-6.18  | 41.65<br>0.28<br>-3.01  | 10.72<br>0.02<br>-9.01   | 26.42<br>0.15<br>-6.05  | 23.09<br>0.12<br>-6.65  | 28.17<br>0.18<br>-5.31  | 21.99<br>0.12<br>-6.58  | 15.58<br>0.06<br>-7.66   | 9.90<br>0.01<br>-8.51    | 10.27<br>0.01<br>-8.45   | 5.56<br>-0.01<br>-8.90  | 33.93<br>-0.03<br>-4.60 | 57.19<br>-0.11<br>-1.70  | 40.94<br>-0.07<br>-3.87 | -0.73<br>-0.07<br>-12.73 | 1.40<br>-0.06<br>-10.88 | 0.15<br>-0.06<br>-10.31 | 14.08<br>0.04<br>-7.26   | -11.43<br>-0.26<br>-12.68 |
| ONTARIO___LFGE<br>23819      | 15.01<br>0.09<br>-10.45  | 20.22<br>0.23<br>-8.57  | 7.47<br>-0.11<br>-11.78  | 1.91<br>-0.32<br>-14.24  | 2.00<br>-0.35<br>-14.70  | 31.12<br>0.64<br>-8.83  | 43.65<br>0.99<br>-4.30  | 14.62<br>0.06<br>-12.86  | 29.42<br>0.55<br>-8.65  | 26.26<br>0.44<br>-9.49  | 30.90<br>0.62<br>-7.59  | 25.12<br>0.38<br>-9.44  | 19.03<br>0.17<br>-10.98  | 13.58<br>0.03<br>-12.18  | 13.92<br>0.02<br>-12.07  | 9.25<br>-0.05<br>-12.63 | 36.91<br>0.18<br>-7.37  | 72.07<br>-0.03<br>-16.49 | 53.05<br>0.14<br>-15.76 | 4.53<br>-0.28<br>-18.20  | 5.93<br>-0.19<br>-15.56 | 4.41<br>-0.24<br>-14.74 | 17.32<br>0.16<br>-10.38  | -6.63<br>-0.91<br>-18.13  |
| ORANGEVILLE_WT_PWR<br>323706 | 17.86<br>0.05<br>-13.34  | 22.47<br>0.10<br>-10.94 | 10.73<br>-0.11<br>-15.04 | 5.84<br>-0.32<br>-18.18  | 6.05<br>-0.37<br>-18.77  | 33.63<br>0.71<br>-11.27 | 44.47<br>0.63<br>-5.50  | 18.06<br>-0.06<br>-16.43 | 31.41<br>0.15<br>-11.04 | 28.62<br>0.17<br>-12.13 | 32.57<br>0.17<br>-9.72  | 27.47<br>0.01<br>-12.16 | 22.01<br>-0.02<br>-14.16 | 16.91<br>-0.01<br>-15.54 | 17.14<br>-0.05<br>-15.37 | 12.48<br>0.03<br>-15.79 | 30.97<br>-0.96<br>-2.57 | -10.89<br>-2.10<br>64.40 | -5.16<br>-1.29<br>41.03 | 9.95<br>0.14<br>-23.20   | 10.52<br>0.12<br>-19.83 | 8.73<br>0.04<br>-18.79  | 19.99<br>-0.03<br>-13.24 | -1.79<br>-1.05<br>-23.11  |
| ORANGEVILLE___ESR<br>323794  | 17.86<br>0.05<br>-13.34  | 22.47<br>0.10<br>-10.94 | 10.73<br>-0.11<br>-15.04 | 5.84<br>-0.32<br>-18.18  | 6.05<br>-0.37<br>-18.77  | 33.63<br>0.71<br>-11.27 | 44.47<br>0.63<br>-5.50  | 18.06<br>-0.06<br>-16.43 | 31.41<br>0.15<br>-11.04 | 28.62<br>0.17<br>-12.13 | 32.57<br>0.17<br>-9.72  | 27.47<br>0.01<br>-12.16 | 22.01<br>-0.02<br>-14.16 | 16.91<br>-0.01<br>-15.54 | 17.14<br>-0.05<br>-15.37 | 12.48<br>0.03<br>-15.79 | 30.97<br>-0.96<br>-2.57 | -10.89<br>-2.10<br>64.40 | -5.16<br>-1.29<br>41.03 | 9.95<br>0.14<br>-23.20   | 10.52<br>0.12<br>-19.83 | 8.73<br>0.04<br>-18.79  | 19.99<br>-0.03<br>-13.24 | -1.79<br>-1.05<br>-23.11  |
| OSWEGATCHIE___HYD<br>24044   | 5.67<br>-0.19<br>-1.38   | 12.08<br>-0.48<br>-1.14 | -2.46<br>0.19<br>-1.56   | -9.58<br>0.56<br>-1.89   | -9.78<br>0.62<br>-1.95   | 21.76<br>-1.06<br>-1.17 | 37.11<br>-1.81<br>-0.57 | 3.30<br>-0.09<br>-1.70   | 20.34<br>-1.02<br>-1.15 | 16.66<br>-0.92<br>-1.26 | 22.40<br>-1.22<br>-0.93 | 15.84<br>-0.56<br>-1.10 | 8.85<br>-0.29<br>-1.28   | 2.75<br>-0.05<br>-1.42   | 3.16<br>-0.06<br>-1.41   | -1.73<br>0.12<br>-1.49  | 29.62<br>-0.51<br>-0.77 | 55.36<br>-0.53<br>-0.29  | 37.60<br>-0.19<br>-0.65 | -11.01<br>0.23<br>-2.15  | -7.41<br>0.13<br>-1.89  | -8.24<br>0.07<br>-1.79  | 7.97<br>-0.07<br>-1.26   | -21.44<br>0.21<br>-2.20   |
| OSWEGO___5<br>23606          | 9.62<br>-0.07<br>-5.21   | 15.53<br>-0.17<br>-4.28 | 1.73<br>0.06<br>-5.88    | -4.76<br>0.15<br>-7.10   | -4.86<br>0.15<br>-7.33   | 25.79<br>-0.26<br>-4.40 | 39.99<br>-0.50<br>-2.15 | 8.09<br>-0.02<br>-6.42   | 24.27<br>-0.26<br>-4.31 | 20.85<br>-0.21<br>-4.74 | 26.18<br>-0.29<br>-3.78 | 19.78<br>-0.21<br>-4.69 | 13.21<br>-0.11<br>-5.45  | 7.44<br>-0.02<br>-6.08   | 7.83<br>-0.03<br>-6.04   | 3.09<br>0.06<br>-6.36   | 32.08<br>-0.56<br>-3.29 | 55.68<br>-1.14<br>-1.22  | 39.17<br>-0.74<br>-2.76 | -4.10<br>0.19<br>-9.10   | -1.52<br>0.13<br>-7.77  | -2.60<br>0.13<br>-7.37  | 11.88<br>-0.09<br>-5.19  | -14.59<br>0.20<br>-9.06   |
| OSWEGO___6<br>23613          | 9.62<br>-0.07<br>-5.21   | 15.53<br>-0.17<br>-4.28 | 1.73<br>0.06<br>-5.88    | -4.76<br>0.15<br>-7.10   | -4.86<br>0.15<br>-7.33   | 25.79<br>-0.26<br>-4.40 | 39.99<br>-0.50<br>-2.15 | 8.09<br>-0.02<br>-6.42   | 24.27<br>-0.26<br>-4.31 | 20.85<br>-0.21<br>-4.74 | 26.18<br>-0.29<br>-3.78 | 19.78<br>-0.21<br>-4.69 | 13.21<br>-0.11<br>-5.45  | 7.44<br>-0.02<br>-6.08   | 7.83<br>-0.03<br>-6.04   | 3.09<br>0.06<br>-6.36   | 32.08<br>-0.56<br>-3.29 | 55.68<br>-1.14<br>-1.22  | 39.17<br>-0.74<br>-2.76 | -4.10<br>0.19<br>-9.10   | -1.52<br>0.13<br>-7.77  | -2.60<br>0.13<br>-7.37  | 11.88<br>-0.09<br>-5.19  | -14.59<br>0.20<br>-9.06   |

|   |                          |                         |                            |                            |                          |                         |                         |                          |                          |                           |                           |                         |                          |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |
|---|--------------------------|-------------------------|----------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| OUTOKUMPU-AB___DRP<br>24206                   | 15.23<br>-0.05<br>-10.81 | 20.24<br>-0.05<br>-8.87 | 7.92<br>-0.07<br>-12.19    | 2.49<br>-0.24<br>-14.74    | 2.60<br>-0.26<br>-15.21  | 31.32<br>0.54<br>-9.14  | 42.82<br>0.02<br>-4.46  | 14.94<br>-0.06<br>-13.31 | 28.91<br>-0.26<br>-8.95  | 26.02<br>-0.13<br>-9.84   | 30.30<br>-0.26<br>-7.88   | 24.83<br>-0.29<br>-9.82 | 19.23<br>-0.17<br>-11.54 | 13.90<br>-0.03<br>-12.56 | 14.19<br>-0.07<br>-12.44 | 9.82<br>0.09<br>-13.06   | 33.17<br>-1.37<br>-5.18 | 35.26<br>-2.82<br>17.53 | 26.91<br>-1.68<br>8.55  | 5.56<br>0.20<br>-18.75   | 6.73<br>0.17<br>-15.98   | 5.10<br>0.08<br>-15.12   | 17.40<br>-0.02<br>-10.64 | -6.45<br>-1.24<br>-18.63 |
| OXBOW____<br>24026                            | 15.13<br>-0.11<br>-10.76 | 20.06<br>-0.19<br>-8.83 | 7.91<br>-0.02<br>-12.14    | 2.55<br>-0.10<br>-14.67    | 2.67<br>-0.12<br>-15.14  | 31.06<br>0.31<br>-9.10  | 42.33<br>-0.45<br>-4.44 | 14.85<br>-0.10<br>-13.26 | 28.60<br>-0.53<br>-8.91  | 25.76<br>-0.35<br>-9.79   | 29.94<br>-0.59<br>-7.85   | 24.55<br>-0.51<br>-9.76 | 19.06<br>-0.28<br>-11.47 | 13.80<br>-0.05<br>-12.48 | 14.09<br>-0.10<br>-12.36 | 9.78<br>0.13<br>-12.98   | 32.83<br>-1.71<br>-5.18 | 35.15<br>-3.43<br>17.02 | 26.87<br>-2.07<br>8.21  | 5.59<br>0.36<br>-18.63   | 6.73<br>0.29<br>-15.88   | 5.12<br>0.19<br>-15.03   | 17.27<br>-0.08<br>-10.57 | -6.36<br>-1.02<br>-18.51 |
| OXY_CHEM_DSASP<br>323612                      | 15.01<br>-0.18<br>-10.71 | 19.86<br>-0.36<br>-8.79 | 7.91<br>0.04<br>-12.08     | 2.65<br>0.06<br>-14.60     | 2.77<br>0.05<br>-15.07   | 30.73<br>0.03<br>-9.05  | 41.70<br>-1.07<br>-4.42 | 14.77<br>-0.12<br>-13.19 | 28.22<br>-0.87<br>-8.87  | 25.43<br>-0.64<br>-9.75   | 29.50<br>-0.99<br>-7.81   | 24.23<br>-0.77<br>-9.70 | 18.85<br>-0.41<br>-11.40 | 13.70<br>-0.08<br>-12.40 | 13.98<br>-0.13<br>-12.28 | 9.75<br>0.18<br>-12.90   | 32.40<br>-2.15<br>-5.19 | 34.88<br>-4.22<br>16.51 | 26.70<br>-2.58<br>7.86  | 5.67<br>0.56<br>-18.50   | 6.77<br>0.43<br>-15.77   | 5.17<br>0.35<br>-14.93   | 17.10<br>-0.18<br>-10.50 | -6.19<br>-0.73<br>-18.39 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 15.01<br>-0.18<br>-10.71 | 19.86<br>-0.36<br>-8.79 | 7.91<br>0.04<br>-12.08     | 2.65<br>0.06<br>-14.60     | 2.77<br>0.05<br>-15.07   | 30.73<br>0.03<br>-9.05  | 41.70<br>-1.07<br>-4.42 | 14.77<br>-0.12<br>-13.19 | 28.22<br>-0.87<br>-8.87  | 25.43<br>-0.64<br>-9.75   | 29.50<br>-0.99<br>-7.81   | 24.23<br>-0.77<br>-9.70 | 18.85<br>-0.41<br>-11.40 | 13.70<br>-0.08<br>-12.40 | 13.98<br>-0.13<br>-12.28 | 9.75<br>0.18<br>-12.90   | 32.40<br>-2.15<br>-5.19 | 34.88<br>-4.22<br>16.51 | 26.70<br>-2.58<br>7.86  | 5.67<br>0.56<br>-18.50   | 6.77<br>0.43<br>-15.77   | 5.17<br>0.35<br>-14.93   | 17.10<br>-0.18<br>-10.50 | -6.19<br>-0.73<br>-18.39 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 59.08<br>0.36<br>-54.25  | 56.72<br>0.79<br>-44.51 | 56.70<br>-0.28<br>-61.18   | 61.17<br>-0.77<br>-73.96   | 63.23<br>-0.76<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.54<br>2.84<br>-22.36 | 68.68<br>0.16<br>-66.83  | 66.72<br>1.59<br>-44.92  | 66.94<br>1.32<br>-49.30   | 64.24<br>1.96<br>-39.59   | 66.15<br>1.34<br>-49.51 | 66.11<br>0.69<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.25<br>0.19<br>-63.23  | 63.03<br>-0.28<br>-66.64 | 65.97<br>2.28<br>-34.33 | 72.45<br>4.11<br>-12.73 | 68.78<br>2.71<br>-28.92 | 80.84<br>-0.96<br>-95.19 | 71.19<br>-0.72<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30  | 69.25<br>-1.69<br>-94.79 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 59.07<br>0.34<br>-54.25  | 56.68<br>0.74<br>-44.51 | 56.71<br>-0.26<br>-61.18   | 61.24<br>-0.71<br>-73.96   | 63.28<br>-0.71<br>-76.34 | 68.91<br>1.40<br>-45.86 | 63.40<br>2.69<br>-22.36 | 68.66<br>0.14<br>-66.83  | 66.64<br>1.51<br>-44.92  | 66.87<br>1.25<br>-49.30   | 64.14<br>1.87<br>-39.59   | 66.10<br>1.29<br>-49.51 | 66.09<br>0.67<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.04<br>-0.28<br>-66.64 | 65.89<br>2.20<br>-34.33 | 72.31<br>3.97<br>-12.73 | 68.71<br>2.64<br>-28.92 | 80.88<br>-0.92<br>-95.19 | 71.23<br>-0.68<br>-81.34 | 66.27<br>-0.72<br>-77.09 | 61.61<br>0.53<br>-54.30  | 69.32<br>-1.63<br>-94.79 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 15.69<br>0.06<br>-11.15  | 20.77<br>0.20<br>-9.15  | 8.21<br>-0.16<br>-12.57    | 2.71<br>-0.48<br>-15.20    | 2.80<br>-0.54<br>-15.69  | 32.05<br>0.97<br>-9.43  | 43.88<br>0.94<br>-4.60  | 15.40<br>-0.02<br>-13.73 | 29.76<br>0.32<br>-9.23   | 26.80<br>0.33<br>-10.15   | 31.20<br>0.38<br>-8.14    | 25.62<br>0.14<br>-10.18 | 19.88<br>0.05<br>-11.96  | 14.42<br>0.00<br>-13.03  | 14.71<br>-0.02<br>-12.91 | 10.18<br>0.00<br>-13.51  | 33.98<br>-0.63<br>-5.24 | 35.10<br>-1.54<br>18.97 | 26.89<br>-0.86<br>9.40  | 5.93<br>-0.13<br>-19.46  | 7.09<br>-0.07<br>-16.58  | 5.41<br>-0.18<br>-15.69  | 17.94<br>0.12<br>-11.04  | -6.20<br>-1.68<br>-19.33 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 59.65<br>0.36<br>-54.81  | 57.22<br>0.83<br>-44.97 | 57.32<br>-0.28<br>-61.81   | 61.89<br>-0.81<br>-74.72   | 63.96<br>-0.82<br>-77.13 | 69.47<br>1.49<br>-46.33 | 63.84<br>2.90<br>-22.59 | 69.32<br>0.12<br>-67.51  | 67.21<br>1.62<br>-45.38  | 67.47<br>1.34<br>-49.81   | 64.66<br>1.98<br>-40.00   | 66.60<br>1.35<br>-49.96 | 66.63<br>0.69<br>-58.08  | 66.36<br>0.12<br>-64.86  | 65.86<br>0.17<br>-63.87  | 63.68<br>-0.29<br>-67.30 | 66.41<br>2.38<br>-34.68 | 72.84<br>4.37<br>-12.86 | 69.27<br>2.90<br>-29.22 | 81.72<br>-1.05<br>-96.16 | 71.98<br>-0.77<br>-82.18 | 66.99<br>-0.79<br>-77.88 | 62.19<br>0.55<br>-54.86  | 70.05<br>-1.86<br>-95.76 |
| PEEKSKILL____<br>23653                        | 58.28<br>0.33<br>-53.48  | 56.05<br>0.75<br>-43.88 | 55.85<br>-0.25<br>-60.30   | 60.16<br>-0.73<br>-72.90   | 62.17<br>-0.73<br>-75.25 | 68.17<br>1.32<br>-45.21 | 62.94<br>2.55<br>-22.04 | 67.65<br>0.09<br>-65.87  | 65.89<br>1.40<br>-44.27  | 66.09<br>1.17<br>-48.60   | 63.45<br>1.74<br>-39.02   | 65.28<br>1.19<br>-48.79 | 65.19<br>0.62<br>-56.71  | 64.83<br>0.11<br>-63.35  | 64.29<br>0.15<br>-62.32  | 62.09<br>-0.25<br>-65.68 | 65.30<br>2.11<br>-33.83 | 71.96<br>3.80<br>-12.55 | 68.18<br>2.52<br>-28.51 | 79.51<br>-0.91<br>-93.82 | 70.07<br>-0.67<br>-80.17 | 65.18<br>-0.70<br>-75.98 | 60.78<br>0.48<br>-53.52  | 67.93<br>-1.65<br>-93.42 |
| PGE MADISON___WINDPWR<br>24146                | 27.24<br>0.36<br>-22.40  | 30.69<br>0.89<br>-18.38 | 20.73<br>-0.33<br>-25.26   | 17.57<br>-0.96<br>-30.54   | 18.17<br>-1.01<br>-31.52 | 42.42<br>1.84<br>-18.94 | 51.01<br>3.43<br>-9.23  | 29.45<br>0.16<br>-27.59  | 40.79<br>2.03<br>-18.55  | 38.24<br>1.57<br>-20.36   | 41.17<br>2.19<br>-16.29   | 36.91<br>1.46<br>-20.16 | 32.06<br>0.72<br>-23.47  | 27.61<br>0.13<br>-26.11  | 27.87<br>0.15<br>-25.90  | 23.50<br>-0.31<br>-27.14 | 46.28<br>2.53<br>-14.38 | 72.16<br>4.46<br>-12.10 | 57.31<br>3.26<br>-16.90 | 24.33<br>-1.31<br>-39.04 | 23.01<br>-0.93<br>-33.36 | 20.55<br>-0.97<br>-31.62 | 29.67<br>0.62<br>-22.27  | 12.88<br>-2.15<br>-38.88 |
| PIERCEFIELD___HYD<br>23852                    | 4.15<br>-0.33<br>0.00    | 10.62<br>-0.80<br>0.00  | -3.90<br>0.31<br>0.00      | -11.06<br>0.95<br>0.00     | -11.30<br>1.05<br>0.00   | 19.90<br>-1.75<br>0.00  | 35.04<br>-3.31<br>0.00  | 1.53<br>-0.16<br>0.00    | 18.40<br>-1.82<br>0.00   | 14.79<br>-1.53<br>0.00    | 20.69<br>-1.99<br>0.00    | 14.35<br>-0.95<br>0.00  | 7.39<br>-0.48<br>0.00    | 1.30<br>-0.08<br>0.00    | 1.73<br>-0.09<br>0.00    | -3.16<br>0.17<br>0.00    | 28.71<br>-0.65<br>0.00  | 55.07<br>-0.54<br>0.00  | 36.86<br>-0.29<br>0.00  | -12.95<br>0.45<br>0.00   | -9.13<br>0.30<br>0.00    | -9.90<br>0.20<br>0.00    | 6.62<br>-0.16<br>0.00    | -23.37<br>0.47<br>0.00   |
| PINELAWN_CC_1<br>323563                       | 59.18<br>0.45<br>-54.26  | 57.00<br>1.05<br>-44.52 | 56.63<br>-0.34<br>-61.19   | 60.90<br>-1.06<br>-73.97   | 62.97<br>-1.04<br>-76.35 | 69.47<br>1.96<br>-45.87 | 63.94<br>3.23<br>-22.36 | 68.66<br>0.14<br>-66.84  | 66.91<br>1.77<br>-44.92  | 67.04<br>1.42<br>-49.31   | 64.44<br>2.16<br>-39.60   | 66.32<br>1.50<br>-49.52 | 66.16<br>0.74<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.30<br>-66.65 | 66.11<br>2.43<br>-34.33 | 72.76<br>4.42<br>-12.73 | 68.93<br>2.86<br>-28.93 | 80.79<br>-1.02<br>-95.20 | 71.16<br>-0.77<br>-81.35 | 66.19<br>-0.81<br>-77.10 | 61.65<br>0.56<br>-54.31  | 68.62<br>-2.33<br>-94.80 |
| PJM_GEN_HTP_PROXY<br>323702                   | 59.09<br>0.37<br>-54.25  | 56.77<br>0.84<br>-44.51 | 56.68<br>-0.28<br>-61.17   | 61.13<br>-0.81<br>-73.95   | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.63<br>0.12<br>-66.82  | 66.72<br>1.59<br>-44.91  | 66.95<br>1.33<br>-49.30   | 64.26<br>1.99<br>-39.59   | 66.16<br>1.35<br>-49.51 | 66.10<br>0.69<br>-57.54  | 65.78<br>0.12<br>-64.28  | 65.22<br>0.17<br>-63.22  | 63.02<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.32 | 72.58<br>4.25<br>-12.73 | 68.85<br>2.78<br>-28.92 | 80.80<br>-0.99<br>-95.18 | 71.18<br>-0.73<br>-81.34 | 66.22<br>-0.76<br>-77.08 | 61.62<br>0.54<br>-54.30  | 69.12<br>-1.81<br>-94.78 |
| PJM_GEN_KEystone<br>24065                     | 102.07<br>0.16<br>-97.43 | 66.34<br>0.40<br>-54.53 | 104.50<br>-0.16<br>-108.88 | 104.87<br>-0.49<br>-117.38 | 60.89<br>-0.51<br>-73.75 | 68.86<br>0.87<br>-46.35 | 53.04<br>1.31<br>-13.38 | 68.73<br>0.07<br>-66.97  | 111.54<br>0.68<br>-90.65 | 151.23<br>0.57<br>-134.34 | 156.77<br>0.85<br>-133.24 | 88.75<br>0.65<br>-72.80 | 85.11<br>0.34<br>-76.91  | 67.83<br>0.06<br>-66.39  | 88.38<br>0.05<br>-86.50  | 78.75<br>-0.12<br>-82.20 | 69.01<br>0.76<br>-38.89 | 75.41<br>1.19<br>-18.62 | 69.68<br>0.83<br>-31.70 | 80.78<br>-0.46<br>-94.63 | 73.19<br>-0.33<br>-82.94 | 71.49<br>-0.40<br>-81.98 | 70.63<br>0.28<br>-63.56  | 55.77<br>-1.45<br>-81.07 |
| PJM_GEN_NEPTUNE_PROXY<br>323594               | 59.14<br>0.41<br>-54.26  | 56.90<br>0.96<br>-44.52 | 56.67<br>-0.31<br>-61.19   | 61.00<br>-0.95<br>-73.97   | 63.07<br>-0.94<br>-76.35 | 69.27<br>1.75<br>-45.87 | 63.83<br>3.12<br>-22.36 | 68.66<br>0.13<br>-66.84  | 66.91<br>1.77<br>-44.92  | 67.06<br>1.43<br>-49.31   | 64.47<br>2.19<br>-39.60   | 66.33<br>1.51<br>-49.52 | 66.20<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.01<br>-0.31<br>-66.65 | 66.26<br>2.57<br>-34.33 | 73.00<br>4.66<br>-12.73 | 69.10<br>3.03<br>-28.93 | 80.73<br>-1.08<br>-95.20 | 71.13<br>-0.80<br>-81.35 | 66.16<br>-0.84<br>-77.10 | 61.66<br>0.57<br>-54.31  | 68.87<br>-2.08<br>-94.80 |

|  |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                          |                          |                          |                         |                           |
|--|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|
| PJM_GEN_VFT_PROXY<br>323633                  | 59.10<br>0.37<br>-54.25 | 56.76<br>0.82<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.16<br>-0.78<br>-73.96 | 63.21<br>-0.78<br>-76.34 | 68.92<br>1.42<br>-45.86 | 63.52<br>2.82<br>-22.36 | 68.62<br>0.10<br>-66.83 | 66.69<br>1.55<br>-44.92 | 66.92<br>1.30<br>-49.30 | 64.23<br>1.96<br>-39.59 | 66.13<br>1.33<br>-49.51 | 66.10<br>0.68<br>-57.54 | 65.78<br>0.12<br>-64.28 | 65.22<br>0.17<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 65.96<br>2.28<br>-34.33 | 72.42<br>4.08<br>-12.73 | 68.75<br>2.67<br>-28.92 | 80.84<br>-0.95<br>-95.18 | 71.22<br>-0.69<br>-81.34 | 66.26<br>-0.73<br>-77.09 | 61.60<br>0.52<br>-54.30 | 69.22<br>-1.71<br>-94.78  |
| PLEASANTVLY___LBMP<br>24000                  | 60.45<br>0.30<br>-55.67 | 57.77<br>0.67<br>-45.68 | 58.35<br>-0.22<br>-62.78 | 63.24<br>-0.64<br>-75.90 | 65.35<br>-0.65<br>-78.34 | 69.89<br>1.18<br>-47.06 | 63.60<br>2.31<br>-22.94 | 70.37<br>0.10<br>-68.58 | 67.57<br>1.26<br>-46.09 | 67.96<br>1.05<br>-50.60 | 64.88<br>1.56<br>-40.64 | 67.21<br>1.05<br>-50.86 | 67.52<br>0.54<br>-59.11 | 67.52<br>0.09<br>-66.04 | 66.87<br>0.13<br>-64.92 | 64.88<br>-0.22<br>-68.43 | 66.46<br>1.86<br>-35.24 | 72.05<br>3.38<br>-13.07 | 69.08<br>2.23<br>-29.69 | 83.52<br>-0.80<br>-97.72 | 73.48<br>-0.59<br>-83.50 | 68.42<br>-0.61<br>-79.14 | 62.95<br>0.42<br>-55.74 | 72.01<br>-1.45<br>-97.31  |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I<br>345020  | 59.33<br>0.35<br>-54.51 | 56.93<br>0.78<br>-44.73 | 57.00<br>-0.26<br>-61.47 | 61.54<br>-0.76<br>-74.31 | 63.60<br>-0.76<br>-76.71 | 69.12<br>1.39<br>-46.08 | 63.51<br>2.69<br>-22.46 | 68.95<br>0.11<br>-67.15 | 66.82<br>1.48<br>-45.13 | 67.09<br>1.23<br>-49.54 | 64.31<br>1.84<br>-39.78 | 66.30<br>1.25<br>-49.75 | 66.33<br>0.64<br>-57.82 | 66.09<br>0.11<br>-64.59 | 65.51<br>0.16<br>-63.53 | 63.37<br>-0.27<br>-66.96 | 66.05<br>2.20<br>-34.49 | 72.38<br>3.98<br>-12.79 | 68.85<br>2.63<br>-29.06 | 81.30<br>-0.95<br>-95.64 | 71.61<br>-0.70<br>-81.74 | 66.64<br>-0.72<br>-77.46 | 61.85<br>0.50<br>-54.57 | 69.69<br>-1.70<br>-95.24  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 60.51<br>0.33<br>-55.71 | 57.88<br>0.75<br>-45.71 | 58.36<br>-0.25<br>-62.82 | 63.19<br>-0.73<br>-75.94 | 65.30<br>-0.74<br>-78.39 | 70.09<br>1.35<br>-47.09 | 63.92<br>2.62<br>-22.96 | 70.42<br>0.12<br>-68.62 | 67.78<br>1.45<br>-46.12 | 68.14<br>1.20<br>-50.62 | 65.13<br>1.78<br>-40.67 | 66.90<br>1.20<br>-50.40 | 67.15<br>0.62<br>-58.67 | 66.88<br>0.11<br>-65.39 | 66.87<br>0.15<br>-64.90 | 64.68<br>-0.25<br>-68.26 | 66.75<br>2.12<br>-35.27 | 72.59<br>3.90<br>-13.08 | 69.46<br>2.59<br>-29.72 | 83.47<br>-0.93<br>-97.80 | 73.46<br>-0.69<br>-83.57 | 68.39<br>-0.72<br>-79.20 | 63.06<br>0.49<br>-55.79 | 71.89<br>-1.65<br>-97.39  |
| POLETTI____<br>23519                         | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.17 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.62<br>0.11<br>-66.83 | 66.69<br>1.56<br>-44.92 | 66.94<br>1.32<br>-49.30 | 64.24<br>1.97<br>-39.59 | 66.14<br>1.34<br>-49.51 | 66.10<br>0.69<br>-57.54 | 65.78<br>0.12<br>-64.28 | 65.22<br>0.18<br>-63.23 | 63.03<br>-0.28<br>-66.64 | 66.02<br>2.33<br>-34.33 | 72.52<br>4.18<br>-12.73 | 68.80<br>2.73<br>-28.92 | 80.82<br>-0.97<br>-95.18 | 71.20<br>-0.71<br>-81.34 | 66.24<br>-0.75<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.18<br>-1.76<br>-94.78  |
| PORT_JEFF_3<br>23555                         | 59.17<br>0.43<br>-54.26 | 56.97<br>1.03<br>-44.52 | 56.65<br>-0.33<br>-61.19 | 60.93<br>-1.02<br>-73.97 | 63.00<br>-1.01<br>-76.35 | 69.44<br>1.92<br>-45.87 | 64.12<br>3.41<br>-22.36 | 68.68<br>0.16<br>-66.84 | 67.04<br>1.91<br>-44.92 | 67.16<br>1.54<br>-49.31 | 64.64<br>2.36<br>-39.60 | 66.45<br>1.64<br>-49.52 | 66.27<br>0.84<br>-57.55 | 65.82<br>0.15<br>-64.30 | 65.26<br>0.20<br>-63.24 | 62.99<br>-0.33<br>-66.65 | 66.42<br>2.74<br>-34.33 | 73.30<br>4.96<br>-12.73 | 69.33<br>3.25<br>-28.93 | 80.66<br>-1.15<br>-95.20 | 71.06<br>-0.86<br>-81.35 | 66.11<br>-0.89<br>-77.10 | 61.71<br>0.62<br>-54.31 | 68.67<br>-2.29<br>-94.80  |
| PORT_JEFF_4<br>23616                         | 59.17<br>0.43<br>-54.26 | 56.97<br>1.03<br>-44.52 | 56.65<br>-0.33<br>-61.19 | 60.93<br>-1.02<br>-73.97 | 63.00<br>-1.01<br>-76.35 | 69.44<br>1.92<br>-45.87 | 64.12<br>3.41<br>-22.36 | 68.68<br>0.16<br>-66.84 | 67.04<br>1.91<br>-44.92 | 67.16<br>1.54<br>-49.31 | 64.64<br>2.36<br>-39.60 | 66.45<br>1.64<br>-49.52 | 66.27<br>0.84<br>-57.55 | 65.82<br>0.15<br>-64.30 | 65.26<br>0.20<br>-63.24 | 62.99<br>-0.33<br>-66.65 | 66.42<br>2.74<br>-34.33 | 73.30<br>4.96<br>-12.73 | 69.33<br>3.25<br>-28.93 | 80.66<br>-1.15<br>-95.20 | 71.06<br>-0.86<br>-81.35 | 66.11<br>-0.89<br>-77.10 | 61.71<br>0.62<br>-54.31 | 68.67<br>-2.29<br>-94.80  |
| PORT_JEFF_IC<br>23713                        | 59.17<br>0.43<br>-54.26 | 56.97<br>1.03<br>-44.52 | 56.65<br>-0.33<br>-61.19 | 60.93<br>-1.03<br>-73.97 | 63.00<br>-1.01<br>-76.35 | 69.44<br>1.93<br>-45.87 | 64.14<br>3.43<br>-22.36 | 68.67<br>0.15<br>-66.84 | 67.01<br>1.88<br>-44.92 | 67.15<br>1.52<br>-49.31 | 64.66<br>2.38<br>-39.60 | 66.47<br>1.66<br>-49.52 | 66.28<br>0.85<br>-57.55 | 65.82<br>0.15<br>-64.30 | 65.26<br>0.20<br>-63.24 | 62.99<br>-0.33<br>-66.65 | 66.40<br>2.71<br>-34.33 | 73.24<br>4.90<br>-12.73 | 69.29<br>3.22<br>-28.93 | 80.67<br>-1.14<br>-95.20 | 71.07<br>-0.85<br>-81.35 | 66.12<br>-0.87<br>-77.10 | 61.72<br>0.63<br>-54.31 | 68.65<br>-2.31<br>-94.80  |
| PPL PILGRIM_ST_GT1<br>24216                  | 59.19<br>0.46<br>-54.26 | 57.04<br>1.10<br>-44.52 | 56.63<br>-0.35<br>-61.19 | 60.86<br>-1.09<br>-73.97 | 62.93<br>-1.07<br>-76.35 | 69.56<br>2.04<br>-45.87 | 64.27<br>3.57<br>-22.36 | 68.69<br>0.16<br>-66.84 | 67.09<br>1.96<br>-44.92 | 67.19<br>1.56<br>-49.31 | 64.58<br>2.29<br>-39.60 | 66.42<br>1.60<br>-49.52 | 66.24<br>0.82<br>-57.55 | 65.82<br>0.14<br>-64.30 | 65.25<br>0.20<br>-63.24 | 62.99<br>-0.33<br>-66.65 | 66.39<br>2.70<br>-34.33 | 73.24<br>4.90<br>-12.73 | 69.27<br>3.19<br>-28.93 | 80.67<br>-1.14<br>-95.20 | 71.07<br>-0.85<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.69<br>0.60<br>-54.31 | 68.55<br>-2.40<br>-94.80  |
| PPL PILGRIM_ST_GT2<br>24217                  | 59.19<br>0.46<br>-54.26 | 57.04<br>1.10<br>-44.52 | 56.63<br>-0.35<br>-61.19 | 60.86<br>-1.09<br>-73.97 | 62.93<br>-1.07<br>-76.35 | 69.56<br>2.04<br>-45.87 | 64.27<br>3.57<br>-22.36 | 68.69<br>0.16<br>-66.84 | 67.09<br>1.96<br>-44.92 | 67.19<br>1.56<br>-49.31 | 64.58<br>2.29<br>-39.60 | 66.42<br>1.60<br>-49.52 | 66.24<br>0.82<br>-57.55 | 65.82<br>0.14<br>-64.30 | 65.25<br>0.20<br>-63.24 | 62.99<br>-0.33<br>-66.65 | 66.39<br>2.70<br>-34.33 | 73.24<br>4.90<br>-12.73 | 69.27<br>3.19<br>-28.93 | 80.67<br>-1.14<br>-95.20 | 71.07<br>-0.85<br>-81.35 | 66.13<br>-0.87<br>-77.10 | 61.69<br>0.60<br>-54.31 | 68.55<br>-2.40<br>-94.80  |
| PPL_SHRM_GT3<br>24213                        | 59.11<br>0.38<br>-54.26 | 56.81<br>0.87<br>-44.52 | 56.71<br>-0.27<br>-61.19 | 61.09<br>-0.86<br>-73.97 | 63.17<br>-0.84<br>-76.35 | 69.16<br>1.65<br>-45.87 | 63.67<br>2.96<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.85<br>1.71<br>-44.92 | 67.00<br>1.38<br>-49.31 | 64.36<br>2.08<br>-39.60 | 66.26<br>1.45<br>-49.52 | 66.17<br>0.75<br>-57.55 | 65.80<br>0.13<br>-64.30 | 65.24<br>0.18<br>-63.24 | 63.02<br>-0.30<br>-66.65 | 66.14<br>2.46<br>-34.33 | 72.80<br>4.46<br>-12.73 | 69.03<br>2.95<br>-28.93 | 80.77<br>-1.04<br>-95.20 | 71.14<br>-0.78<br>-81.35 | 66.20<br>-0.80<br>-77.10 | 61.64<br>0.55<br>-54.31 | 68.95<br>-2.01<br>-94.80  |
| PPL_SHRM_GT4<br>24214                        | 59.11<br>0.38<br>-54.26 | 56.81<br>0.87<br>-44.52 | 56.71<br>-0.27<br>-61.19 | 61.09<br>-0.86<br>-73.97 | 63.17<br>-0.84<br>-76.35 | 69.16<br>1.65<br>-45.87 | 63.67<br>2.96<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.85<br>1.71<br>-44.92 | 67.00<br>1.38<br>-49.31 | 64.36<br>2.08<br>-39.60 | 66.26<br>1.45<br>-49.52 | 66.17<br>0.75<br>-57.55 | 65.80<br>0.13<br>-64.30 | 65.24<br>0.18<br>-63.24 | 63.02<br>-0.30<br>-66.65 | 66.14<br>2.46<br>-34.33 | 72.80<br>4.46<br>-12.73 | 69.03<br>2.95<br>-28.93 | 80.77<br>-1.04<br>-95.20 | 71.14<br>-0.78<br>-81.35 | 66.20<br>-0.80<br>-77.10 | 61.64<br>0.55<br>-54.31 | 68.95<br>-2.01<br>-94.80  |
| PROJECT___ORANGE 1<br>24174                  | 10.86<br>0.00<br>-6.38  | 16.65<br>-0.01<br>-5.24 | 2.99<br>0.00<br>-7.20    | -3.33<br>-0.02<br>-8.70  | -3.39<br>-0.03<br>-8.98  | 27.10<br>0.06<br>-5.40  | 41.05<br>0.07<br>-2.63  | 9.56<br>0.01<br>-7.86   | 25.57<br>0.07<br>-5.28  | 22.18<br>0.06<br>-5.80  | 27.41<br>0.10<br>-4.63  | 21.08<br>0.05<br>-5.73  | 14.55<br>0.02<br>-6.67  | 8.81<br>0.00<br>-7.42   | 9.19<br>0.00<br>-7.37   | 4.46<br>0.00<br>-7.78    | 33.24<br>-0.14<br>-4.03 | 56.72<br>-0.38<br>-1.49 | 40.29<br>-0.25<br>-3.39 | -2.25<br>-0.01<br>-11.15 | 0.09<br>-0.01<br>-9.53   | -1.09<br>-0.02<br>-9.03  | 13.15<br>0.01<br>-6.36  | -12.91<br>-0.16<br>-11.11 |
| PROJECT___ORANGE 2<br>24166                  | 10.86<br>0.00<br>-6.38  | 16.65<br>-0.01<br>-5.24 | 2.99<br>0.00<br>-7.20    | -3.33<br>-0.02<br>-8.70  | -3.39<br>-0.03<br>-8.98  | 27.10<br>0.06<br>-5.40  | 41.05<br>0.07<br>-2.63  | 9.56<br>0.01<br>-7.86   | 25.57<br>0.07<br>-5.28  | 22.18<br>0.06<br>-5.80  | 27.41<br>0.10<br>-4.63  | 21.08<br>0.05<br>-5.73  | 14.55<br>0.02<br>-6.67  | 8.81<br>0.00<br>-7.42   | 9.19<br>0.00<br>-7.37   | 4.46<br>0.00<br>-7.78    | 33.24<br>-0.14<br>-4.03 | 56.72<br>-0.38<br>-1.49 | 40.29<br>-0.25<br>-3.39 | -2.25<br>-0.01<br>-11.15 | 0.09<br>-0.01<br>-9.53   | -1.09<br>-0.02<br>-9.03  | 13.15<br>0.01<br>-6.36  | -12.91<br>-0.16<br>-11.11 |
| PYRITES___HYD<br>24023                       | 4.26<br>-0.22<br>0.00   | 10.88<br>-0.54<br>0.00  | -3.99<br>0.21<br>0.00    | -11.36<br>0.66<br>0.00   | -11.62<br>0.73<br>0.00   | 20.46<br>-1.18<br>0.00  | 36.13<br>-2.22<br>0.00  | 1.60<br>-0.10<br>0.00   | 18.98<br>-1.24<br>0.00  | 15.25<br>-1.06<br>0.00  | 21.24<br>-1.44<br>0.00  | 14.62<br>-0.67<br>0.00  | 7.54<br>-0.33<br>0.00   | 1.32<br>-0.06<br>0.00   | 1.77<br>-0.05<br>0.00   | -3.23<br>0.10<br>0.00    | 29.35<br>-0.01<br>0.00  | 56.33<br>0.72<br>0.00   | 37.72<br>0.57<br>0.00   | -13.24<br>0.15<br>0.00   | -9.33<br>0.10<br>0.00    | -10.10<br>0.00<br>0.00   | 6.75<br>-0.03<br>0.00   | -23.75<br>0.10<br>0.00    |



|                           |                         |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                          |                          |                          |                          |                          |                         |                         |                         |                          |                          |                          |                         |                          |
|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| RAMAPO____LBMP<br>323565  | 57.15<br>0.32<br>-52.36 | 55.11<br>0.73<br>-42.96 | 54.60<br>-0.24<br>-59.05 | 58.64<br>-0.72<br>-71.38 | 60.61<br>-0.73<br>-73.68 | 67.18<br>1.27<br>-44.26 | 62.39<br>2.46<br>-21.58 | 66.26<br>0.08<br>-64.49  | 64.91<br>1.35<br>-43.35 | 65.03<br>1.13<br>-47.58 | 62.56<br>1.67<br>-38.20 | 64.19<br>1.15<br>-47.75  | 63.96<br>0.59<br>-55.50  | 63.47<br>0.10<br>-61.99  | 62.96<br>0.14<br>-61.00  | 60.71<br>-0.25<br>-64.29 | 64.51<br>2.04<br>-33.12 | 71.58<br>3.69<br>-12.28 | 67.49<br>2.43<br>-27.91 | 77.56<br>-0.89<br>-91.84 | 68.39<br>-0.66<br>-78.49 | 63.60<br>-0.69<br>-74.38 | 59.64<br>0.47<br>-52.40 | 65.98<br>-1.63<br>-91.46 |
| RANKINE____<br>23646      | 15.86<br>0.02<br>-11.36 | 20.86<br>0.11<br>-9.32  | 8.48<br>-0.12<br>-12.81  | 3.10<br>-0.37<br>-15.49  | 3.22<br>-0.42<br>-15.99  | 31.98<br>0.73<br>-9.60  | 43.54<br>0.51<br>-4.68  | 15.65<br>-0.04<br>-13.99 | 29.70<br>0.08<br>-9.40  | 26.79<br>0.13<br>-10.34 | 31.08<br>0.10<br>-8.29  | 25.63<br>-0.05<br>-10.39 | 20.03<br>-0.04<br>-12.20 | 14.68<br>-0.01<br>-13.31 | 14.96<br>-0.05<br>-13.18 | 10.49<br>0.04<br>-13.77  | 33.59<br>-0.97<br>-5.21 | 32.56<br>-2.28<br>20.77 | 25.17<br>-1.39<br>10.58 | 6.53<br>0.05<br>-19.87   | 7.57<br>0.06<br>-16.94   | 5.89<br>-0.04<br>-16.03  | 18.08<br>0.02<br>-11.28 | -5.41<br>-1.31<br>-19.75 |
| RAVENSWOOD_GT2_1<br>24244 | 59.10<br>0.37<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.59<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.23<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79 |
| RAVENSWOOD_GT2_2<br>24245 | 59.10<br>0.37<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.59<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.23<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79 |
| RAVENSWOOD_GT2_3<br>24246 | 59.11<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.22<br>0.17<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.37<br>-34.33 | 72.62<br>4.28<br>-12.73 | 68.87<br>2.80<br>-28.92 | 80.80<br>-1.00<br>-95.19 | 71.18<br>-0.73<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.12<br>-1.82<br>-94.79 |
| RAVENSWOOD_GT2_4<br>24247 | 59.11<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.29<br>-61.18 | 61.12<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.63<br>2.92<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.22<br>0.17<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.06<br>2.37<br>-34.33 | 72.62<br>4.28<br>-12.73 | 68.87<br>2.80<br>-28.92 | 80.80<br>-1.00<br>-95.19 | 71.18<br>-0.73<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.12<br>-1.82<br>-94.79 |
| RAVENSWOOD_GT3_1<br>24248 | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.23<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.85<br>2.78<br>-28.92 | 80.80<br>-0.99<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79 |
| RAVENSWOOD_GT3_2<br>24249 | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.23<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.85<br>2.78<br>-28.92 | 80.80<br>-0.99<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79 |
| RAVENSWOOD_GT3_3<br>24250 | 59.11<br>0.38<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.11<br>-0.82<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.01<br>1.51<br>-45.86 | 63.66<br>2.96<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.76<br>1.63<br>-44.92 | 66.98<br>1.36<br>-49.30 | 64.31<br>2.03<br>-39.59 | 66.19<br>1.38<br>-49.51  | 66.13<br>0.71<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.23<br>0.18<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.10<br>2.42<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.92<br>2.85<br>-28.92 | 80.78<br>-1.01<br>-95.19 | 71.17<br>-0.74<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.64<br>0.55<br>-54.30 | 69.09<br>-1.85<br>-94.79 |
| RAVENSWOOD_GT3_4<br>24251 | 59.11<br>0.38<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.11<br>-0.82<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.01<br>1.51<br>-45.86 | 63.66<br>2.96<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.76<br>1.63<br>-44.92 | 66.98<br>1.36<br>-49.30 | 64.31<br>2.03<br>-39.59 | 66.19<br>1.38<br>-49.51  | 66.13<br>0.71<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.23<br>0.18<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.10<br>2.42<br>-34.33 | 72.69<br>4.35<br>-12.73 | 68.92<br>2.85<br>-28.92 | 80.78<br>-1.01<br>-95.19 | 71.17<br>-0.74<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.64<br>0.55<br>-54.30 | 69.09<br>-1.85<br>-94.79 |
| RAVENSWOOD_GT_1<br>23729  | 59.11<br>0.39<br>-54.25 | 56.80<br>0.87<br>-44.51 | 56.68<br>-0.30<br>-61.18 | 61.11<br>-0.83<br>-73.96 | 63.17<br>-0.82<br>-76.34 | 69.03<br>1.53<br>-45.86 | 63.66<br>2.96<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.77<br>1.63<br>-44.92 | 66.99<br>1.37<br>-49.30 | 64.32<br>2.04<br>-39.59 | 66.20<br>1.39<br>-49.51  | 66.13<br>0.72<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.09<br>2.41<br>-34.33 | 72.66<br>4.32<br>-12.73 | 68.91<br>2.83<br>-28.92 | 80.79<br>-1.01<br>-95.19 | 71.18<br>-0.73<br>-81.34 | 66.21<br>-0.78<br>-77.09 | 61.65<br>0.56<br>-54.30 | 69.07<br>-1.88<br>-94.79 |
| RAVENSWOOD_GT_10<br>24258 | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.23<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.86<br>2.78<br>-28.92 | 80.80<br>-0.99<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79 |
| RAVENSWOOD_GT_11<br>24259 | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.23<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.86<br>2.78<br>-28.92 | 80.80<br>-0.99<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.23<br>-0.76<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79 |
| RAVENSWOOD_GT_4<br>24252  | 59.10<br>0.37<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.73<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.23<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.87<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79 |
| RAVENSWOOD_GT_5<br>24254  | 59.10<br>0.37<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.73<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51  | 66.11<br>0.70<br>-57.55  | 65.79<br>0.12<br>-64.29  | 65.23<br>0.17<br>-63.23  | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.87<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.19 | 71.19<br>-0.73<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79 |

|   |                         |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                            |                           |                          |                         |                           |
|---|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|---------------------------|--------------------------|-------------------------|---------------------------|
| RAVENSWOOD_GT_6<br>24253                | 59.10<br>0.37<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.73<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.12<br>-64.29 | 65.23<br>0.17<br>-63.23 | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.87<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.19   | 71.19<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79  |
| RAVENSWOOD_GT_7<br>24255                | 59.10<br>0.37<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.63<br>0.11<br>-66.83  | 66.73<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.27<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.12<br>-64.29 | 65.23<br>0.17<br>-63.23 | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.87<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.19   | 71.19<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.12<br>-64.29 | 65.23<br>0.17<br>-63.23 | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.86<br>2.78<br>-28.92 | 80.80<br>-0.99<br>-95.19   | 71.19<br>-0.73<br>-81.34  | 66.23<br>-0.76<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79  |
| RAVENSWOOD_GT_9<br>24257                | 59.10<br>0.37<br>-54.25 | 56.77<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.81<br>-76.34 | 68.98<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.72<br>1.59<br>-44.92 | 66.95<br>1.33<br>-49.30 | 64.26<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.12<br>-64.29 | 65.23<br>0.17<br>-63.23 | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.86<br>2.78<br>-28.92 | 80.80<br>-0.99<br>-95.19   | 71.19<br>-0.73<br>-81.34  | 66.23<br>-0.76<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79  |
| RAVENSWOOD___1<br>23533                 | 59.11<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51 | 66.12<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.03<br>2.35<br>-34.33 | 72.56<br>4.22<br>-12.73 | 68.85<br>2.78<br>-28.92 | 80.81<br>-0.99<br>-95.19   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79  |
| RAVENSWOOD___2<br>23534                 | 59.11<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51 | 66.12<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.03<br>2.35<br>-34.33 | 72.56<br>4.22<br>-12.73 | 68.85<br>2.78<br>-28.92 | 80.81<br>-0.99<br>-95.19   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79  |
| RAVENSWOOD___3<br>23535                 | 59.10<br>0.37<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.69<br>-0.28<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 68.99<br>1.48<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.59<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>1.99<br>-39.59 | 66.16<br>1.35<br>-49.51 | 66.11<br>0.70<br>-57.55 | 65.79<br>0.12<br>-64.29 | 65.23<br>0.17<br>-63.23 | 63.03<br>-0.29<br>-66.64 | 66.05<br>2.36<br>-34.33 | 72.59<br>4.25<br>-12.73 | 68.86<br>2.79<br>-28.92 | 80.80<br>-0.99<br>-95.19   | 71.19<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.62<br>0.54<br>-54.30 | 69.13<br>-1.81<br>-94.79  |
| RAVENSWOOD___4<br>23820                 | 59.11<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51 | 66.12<br>0.70<br>-57.55 | 65.79<br>0.13<br>-64.29 | 65.24<br>0.18<br>-63.23 | 63.02<br>-0.29<br>-66.64 | 66.03<br>2.35<br>-34.33 | 72.56<br>4.22<br>-12.73 | 68.85<br>2.78<br>-28.92 | 80.81<br>-0.99<br>-95.19   | 71.18<br>-0.73<br>-81.34  | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30 | 69.11<br>-1.83<br>-94.79  |
| RCPL_TRUST___DRP<br>24196               | 59.11<br>0.38<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.10<br>-0.83<br>-73.95 | 63.16<br>-0.83<br>-76.34 | 69.02<br>1.51<br>-45.86 | 63.67<br>2.97<br>-22.36 | 68.62<br>0.11<br>-66.82  | 66.76<br>1.63<br>-44.91 | 66.99<br>1.37<br>-49.30 | 64.32<br>2.04<br>-39.59 | 66.19<br>1.39<br>-49.51 | 66.13<br>0.71<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.22<br>0.18<br>-63.22 | 63.01<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.32 | 72.70<br>4.36<br>-12.73 | 68.94<br>2.87<br>-28.92 | 80.77<br>-1.02<br>-95.18   | 71.16<br>-0.74<br>-81.34  | 66.20<br>-0.78<br>-77.08 | 61.63<br>0.56<br>-54.30 | 69.08<br>-1.86<br>-94.78  |
| RED___ROCHESTER<br>323720               | 13.04<br>0.00<br>-8.56  | 18.50<br>0.05<br>-7.02  | 5.38<br>-0.07<br>-9.65   | -0.54<br>-0.19<br>-11.67 | -0.53<br>-0.23<br>-12.04 | 29.27<br>0.38<br>-7.24  | 42.19<br>0.31<br>-3.53  | 12.22<br>-0.01<br>-10.54 | 27.40<br>0.09<br>-7.09  | 24.23<br>0.13<br>-7.79  | 29.04<br>0.12<br>-6.23  | 23.08<br>0.03<br>-7.76  | 16.90<br>0.00<br>-9.03  | 11.15<br>0.00<br>-9.77  | 11.50<br>-0.02<br>-9.70 | 7.14<br>0.01<br>-10.45   | 34.04<br>-0.49<br>-5.17 | 49.18<br>-1.20<br>5.23  | 35.50<br>-0.72<br>0.93  | 1.12<br>-0.07<br>-14.58    | 2.99<br>-0.04<br>-12.46   | 1.61<br>-0.10<br>-11.81  | 15.13<br>0.03<br>-8.32  | -10.15<br>-0.82<br>-14.52 |
| RENSSELAER___COGEN<br>23796             | 74.18<br>0.10<br>-69.61 | 68.77<br>0.24<br>-57.12 | 74.22<br>-0.07<br>-78.50 | 82.68<br>-0.20<br>-94.90 | 85.39<br>-0.21<br>-97.95 | 80.89<br>0.40<br>-58.84 | 67.90<br>0.86<br>-28.69 | 87.47<br>0.04<br>-85.74  | 78.25<br>0.41<br>-57.62 | 79.91<br>0.34<br>-63.26 | 74.12<br>0.50<br>-50.93 | 77.93<br>0.31<br>-62.32 | 80.72<br>0.16<br>-72.69 | 82.16<br>0.03<br>-80.76 | 83.08<br>0.03<br>-81.23 | 81.79<br>-0.07<br>-85.19 | 74.20<br>0.63<br>-44.21 | 73.20<br>1.20<br>-16.40 | 75.16<br>0.77<br>-37.24 | 108.92<br>-0.27<br>-122.58 | 95.12<br>-0.19<br>-104.75 | 88.97<br>-0.20<br>-99.27 | 76.83<br>0.12<br>-69.93 | 97.86<br>-0.35<br>-122.06 |
| REVERE_CPPR_DRP<br>24186                | 7.45<br>0.10<br>-2.88   | 14.02<br>0.24<br>-2.36  | -1.04<br>-0.08<br>-3.25  | -8.34<br>-0.25<br>-3.93  | -8.56<br>-0.26<br>-4.06  | 24.60<br>0.52<br>-2.43  | 40.60<br>1.06<br>-1.19  | 5.29<br>0.05<br>-3.55    | 23.21<br>0.61<br>-2.39  | 19.39<br>0.45<br>-2.62  | 25.34<br>0.63<br>-2.03  | 18.21<br>0.43<br>-2.48  | 10.97<br>0.21<br>-2.89  | 4.63<br>0.04<br>-3.22   | 5.05<br>0.04<br>-3.19   | -0.03<br>-0.07<br>-3.37  | 31.76<br>0.65<br>-1.75  | 57.49<br>1.24<br>-0.65  | 39.54<br>0.93<br>-1.47  | -8.95<br>-0.40<br>-4.84    | -5.58<br>-0.30<br>-4.15   | -6.49<br>-0.32<br>-3.93  | 9.75<br>0.20<br>-2.77   | -19.74<br>-0.73<br>-4.83  |
| RIVERBAY____<br>323610                  | 59.07<br>0.34<br>-54.25 | 56.68<br>0.74<br>-44.51 | 56.71<br>-0.26<br>-61.18 | 61.24<br>-0.71<br>-73.96 | 63.28<br>-0.71<br>-76.34 | 68.91<br>1.40<br>-45.86 | 63.40<br>2.69<br>-22.36 | 68.66<br>0.14<br>-66.83  | 66.64<br>1.51<br>-44.92 | 66.87<br>1.25<br>-49.30 | 64.14<br>1.87<br>-39.59 | 66.10<br>1.29<br>-49.51 | 66.09<br>0.67<br>-57.55 | 65.79<br>0.12<br>-64.29 | 65.24<br>0.19<br>-63.23 | 63.04<br>-0.28<br>-66.64 | 65.89<br>2.20<br>-34.33 | 72.31<br>3.97<br>-12.73 | 68.71<br>2.64<br>-28.92 | 80.88<br>-0.92<br>-95.19   | 71.23<br>-0.68<br>-81.34  | 66.27<br>-0.72<br>-77.09 | 61.61<br>0.53<br>-54.30 | 69.32<br>-1.63<br>-94.79  |
| ROARING___BROOK_WT_PWR<br>323790        | 2.41<br>-0.03<br>2.03   | 9.67<br>-0.08<br>1.67   | -6.47<br>0.03<br>2.29    | -14.70<br>0.09<br>2.77   | -15.11<br>0.10<br>2.86   | 19.77<br>-0.15<br>1.72  | 37.21<br>-0.31<br>0.84  | -0.84<br>-0.03<br>2.50   | 18.37<br>-0.16<br>1.68  | 14.34<br>-0.14<br>1.84  | 20.80<br>-0.21<br>1.68  | 12.94<br>-0.13<br>2.22  | 5.24<br>-0.06<br>2.57   | -1.53<br>-0.01<br>2.90  | -0.96<br>-0.02<br>2.77  | -6.23<br>0.04<br>2.94    | 27.50<br>-0.36<br>1.50  | 54.31<br>-0.74<br>0.55  | 35.38<br>-0.51<br>1.26  | -17.31<br>0.21<br>4.13     | -12.79<br>0.15<br>3.51    | -13.26<br>0.17<br>3.33   | 4.34<br>-0.10<br>2.34   | -27.74<br>0.20<br>4.09    |
| ROCHESTER_9_IC<br>23652                 | 13.02<br>-0.02<br>-8.56 | 18.45<br>0.00<br>-7.02  | 5.40<br>-0.05<br>-9.65   | -0.49<br>-0.14<br>-11.67 | -0.48<br>-0.18<br>-12.04 | 29.17<br>0.29<br>-7.24  | 42.02<br>0.14<br>-3.53  | 12.22<br>-0.02<br>-10.54 | 27.29<br>-0.01<br>-7.09 | 24.15<br>0.04<br>-7.79  | 28.93<br>0.02<br>-6.23  | 23.00<br>-0.06<br>-7.76 | 16.86<br>-0.04<br>-9.03 | 11.14<br>-0.01<br>-9.77 | 11.49<br>-0.03<br>-9.70 | 7.15<br>0.03<br>-10.45   | 33.90<br>-0.63<br>-5.17 | 48.90<br>-1.48<br>5.23  | 35.30<br>-0.92<br>0.93  | 1.18<br>0.00<br>-14.58     | 3.04<br>0.01<br>-12.46    | 1.66<br>-0.05<br>-11.81  | 15.10<br>0.00<br>-8.32  | -10.04<br>-0.71<br>-14.52 |

|  |                          |                         |                          |                          |                          |                         |                         |                          |                         |                          |                         |                          |                          |                          |                          |                          |                         |                         |                         |                            |                           |                          |                          |                           |
|--|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|---------------------------|--------------------------|--------------------------|---------------------------|
| ROSETON___1<br>23587                   | 59.10<br>0.29<br>-54.33  | 56.66<br>0.66<br>-44.58 | 56.84<br>-0.22<br>-61.27 | 61.41<br>-0.64<br>-74.06 | 63.45<br>-0.65<br>-76.45 | 68.72<br>1.15<br>-45.93 | 62.99<br>2.25<br>-22.39 | 68.70<br>0.09<br>-66.92  | 66.42<br>1.23<br>-44.98 | 66.71<br>1.03<br>-49.37  | 63.84<br>1.53<br>-39.63 | 65.85<br>1.03<br>-49.52  | 65.97<br>0.53<br>-57.56  | 65.77<br>0.09<br>-64.30  | 65.24<br>0.13<br>-63.29  | 63.14<br>-0.22<br>-66.69 | 65.54<br>1.82<br>-34.36 | 71.66<br>3.31<br>-12.75 | 68.29<br>2.19<br>-28.95 | 81.11<br>-0.79<br>-95.29   | 71.41<br>-0.58<br>-81.43  | 66.46<br>-0.60<br>-77.17 | 61.56<br>0.42<br>-54.36  | 69.60<br>-1.44<br>-94.89  |
| ROSETON___2<br>23588                   | 59.10<br>0.29<br>-54.33  | 56.66<br>0.66<br>-44.58 | 56.84<br>-0.22<br>-61.27 | 61.41<br>-0.64<br>-74.06 | 63.45<br>-0.65<br>-76.45 | 68.72<br>1.15<br>-45.93 | 62.99<br>2.25<br>-22.39 | 68.70<br>0.09<br>-66.92  | 66.42<br>1.23<br>-44.98 | 66.71<br>1.03<br>-49.37  | 63.84<br>1.53<br>-39.63 | 65.85<br>1.03<br>-49.52  | 65.97<br>0.53<br>-57.56  | 65.77<br>0.09<br>-64.30  | 65.24<br>0.13<br>-63.29  | 63.14<br>-0.22<br>-66.69 | 65.54<br>1.82<br>-34.36 | 71.66<br>3.31<br>-12.75 | 68.29<br>2.19<br>-28.95 | 81.11<br>-0.79<br>-95.29   | 71.41<br>-0.58<br>-81.43  | 66.46<br>-0.60<br>-77.17 | 61.56<br>0.42<br>-54.36  | 69.60<br>-1.44<br>-94.89  |
| RUSSELL___1<br>23602                   | 13.04<br>0.00<br>-8.56   | 18.50<br>0.05<br>-7.02  | 5.38<br>-0.07<br>-9.65   | -0.54<br>-0.19<br>-11.67 | -0.53<br>-0.23<br>-12.04 | 29.27<br>0.38<br>-7.24  | 42.19<br>0.31<br>-3.53  | 12.22<br>-0.01<br>-10.54 | 27.40<br>0.09<br>-7.09  | 24.23<br>0.13<br>-7.79   | 29.04<br>0.12<br>-6.23  | 23.08<br>0.03<br>-7.76   | 16.90<br>0.00<br>-9.03   | 11.15<br>0.00<br>-9.77   | 11.50<br>-0.02<br>-9.70  | 7.14<br>0.01<br>-10.45   | 34.04<br>-0.49<br>-5.17 | 49.18<br>-1.20<br>5.23  | 35.50<br>-0.72<br>0.93  | 1.12<br>-0.07<br>-14.58    | 2.99<br>-0.04<br>-12.46   | 1.61<br>-0.10<br>-11.81  | 15.13<br>0.03<br>-8.32   | -10.15<br>-0.82<br>-14.52 |
| RUSSELL___2<br>23532                   | 13.04<br>0.00<br>-8.56   | 18.50<br>0.05<br>-7.02  | 5.38<br>-0.07<br>-9.65   | -0.54<br>-0.19<br>-11.67 | -0.53<br>-0.23<br>-12.04 | 29.27<br>0.38<br>-7.24  | 42.19<br>0.31<br>-3.53  | 12.22<br>-0.01<br>-10.54 | 27.40<br>0.09<br>-7.09  | 24.23<br>0.13<br>-7.79   | 29.04<br>0.12<br>-6.23  | 23.08<br>0.03<br>-7.76   | 16.90<br>0.00<br>-9.03   | 11.15<br>0.00<br>-9.77   | 11.50<br>-0.02<br>-9.70  | 7.14<br>0.01<br>-10.45   | 34.04<br>-0.49<br>-5.17 | 49.18<br>-1.20<br>5.23  | 35.50<br>-0.72<br>0.93  | 1.12<br>-0.07<br>-14.58    | 2.99<br>-0.04<br>-12.46   | 1.61<br>-0.10<br>-11.81  | 15.13<br>0.03<br>-8.32   | -10.15<br>-0.82<br>-14.52 |
| RUSSELL___3<br>23549                   | 13.04<br>0.00<br>-8.56   | 18.50<br>0.05<br>-7.02  | 5.38<br>-0.07<br>-9.65   | -0.54<br>-0.19<br>-11.67 | -0.53<br>-0.23<br>-12.04 | 29.27<br>0.38<br>-7.24  | 42.19<br>0.31<br>-3.53  | 12.22<br>-0.01<br>-10.54 | 27.40<br>0.09<br>-7.09  | 24.23<br>0.13<br>-7.79   | 29.04<br>0.12<br>-6.23  | 23.08<br>0.03<br>-7.76   | 16.90<br>0.00<br>-9.03   | 11.15<br>0.00<br>-9.77   | 11.50<br>-0.02<br>-9.70  | 7.14<br>0.01<br>-10.45   | 34.04<br>-0.49<br>-5.17 | 49.18<br>-1.20<br>5.23  | 35.50<br>-0.72<br>0.93  | 1.12<br>-0.07<br>-14.58    | 2.99<br>-0.04<br>-12.46   | 1.61<br>-0.10<br>-11.81  | 15.13<br>0.03<br>-8.32   | -10.15<br>-0.82<br>-14.52 |
| RUSSELL___4<br>23556                   | 13.04<br>0.00<br>-8.56   | 18.50<br>0.05<br>-7.02  | 5.38<br>-0.07<br>-9.65   | -0.54<br>-0.19<br>-11.67 | -0.53<br>-0.23<br>-12.04 | 29.27<br>0.38<br>-7.24  | 42.19<br>0.31<br>-3.53  | 12.22<br>-0.01<br>-10.54 | 27.40<br>0.09<br>-7.09  | 24.23<br>0.13<br>-7.79   | 29.04<br>0.12<br>-6.23  | 23.08<br>0.03<br>-7.76   | 16.90<br>0.00<br>-9.03   | 11.15<br>0.00<br>-9.77   | 11.50<br>-0.02<br>-9.70  | 7.14<br>0.01<br>-10.45   | 34.04<br>-0.49<br>-5.17 | 49.18<br>-1.20<br>5.23  | 35.50<br>-0.72<br>0.93  | 1.12<br>-0.07<br>-14.58    | 2.99<br>-0.04<br>-12.46   | 1.61<br>-0.10<br>-11.81  | 15.13<br>0.03<br>-8.32   | -10.15<br>-0.82<br>-14.52 |
| RUSSELL___STATION<br>23914             | 13.04<br>0.00<br>-8.56   | 18.50<br>0.05<br>-7.02  | 5.38<br>-0.07<br>-9.65   | -0.54<br>-0.19<br>-11.67 | -0.53<br>-0.23<br>-12.04 | 29.27<br>0.38<br>-7.24  | 42.19<br>0.31<br>-3.53  | 12.22<br>-0.01<br>-10.54 | 27.40<br>0.09<br>-7.09  | 24.23<br>0.13<br>-7.79   | 29.04<br>0.12<br>-6.23  | 23.08<br>0.03<br>-7.76   | 16.90<br>0.00<br>-9.03   | 11.15<br>0.00<br>-9.77   | 11.50<br>-0.02<br>-9.70  | 7.14<br>0.01<br>-10.45   | 34.04<br>-0.49<br>-5.17 | 49.18<br>-1.20<br>5.23  | 35.50<br>-0.72<br>0.93  | 1.12<br>-0.07<br>-14.58    | 2.99<br>-0.04<br>-12.46   | 1.61<br>-0.10<br>-11.81  | 15.13<br>0.03<br>-8.32   | -10.15<br>-0.82<br>-14.52 |
| S SALMON___HYD<br>24043                | 9.44<br>-0.03<br>-5.00   | 15.43<br>-0.09<br>-4.10 | 1.46<br>0.03<br>-5.63    | -5.12<br>0.09<br>-6.81   | -5.23<br>0.09<br>-7.03   | 25.77<br>-0.10<br>-4.22 | 40.22<br>-0.19<br>-2.06 | 7.84<br>0.00<br>-6.15    | 24.26<br>-0.09<br>-4.14 | 20.74<br>-0.13<br>-4.54  | 26.11<br>-0.19<br>-3.61 | 19.66<br>-0.10<br>-4.46  | 12.99<br>-0.07<br>-5.19  | 7.15<br>-0.01<br>-5.79   | 7.53<br>-0.03<br>-5.74   | 2.78<br>0.05<br>-6.06    | 32.00<br>-0.49<br>-3.13 | 55.77<br>-1.00<br>-1.16 | 39.16<br>-0.62<br>-2.63 | -4.59<br>0.13<br>-8.67     | -1.95<br>0.07<br>-7.42    | -3.00<br>0.07<br>-7.03   | 11.67<br>-0.06<br>-4.95  | -15.22<br>-0.01<br>-8.64  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 15.52<br>-0.05<br>-11.09 | 20.48<br>-0.05<br>-9.10 | 8.24<br>-0.07<br>-12.51  | 2.91<br>-0.20<br>-15.12  | 3.03<br>-0.24<br>-15.61  | 31.40<br>0.38<br>-9.38  | 42.80<br>-0.12<br>-4.57 | 15.29<br>-0.07<br>-13.66 | 29.13<br>-0.27<br>-9.18 | 26.27<br>-0.15<br>-10.10 | 30.49<br>-0.29<br>-8.09 | 25.06<br>-0.29<br>-10.06 | 19.52<br>-0.16<br>-11.81 | 14.21<br>-0.03<br>-12.87 | 14.49<br>-0.07<br>-12.74 | 10.10<br>0.09<br>-13.34  | 33.16<br>-1.33<br>-5.13 | 33.22<br>-2.98<br>19.40 | 25.56<br>-1.85<br>9.74  | 6.01<br>0.20<br>-19.20     | 7.11<br>0.17<br>-16.37    | 5.46<br>0.07<br>-15.49   | 17.62<br>-0.06<br>-10.90 | -5.81<br>-1.04<br>-19.08  |
| SELKIRK___I<br>23801                   | 72.89<br>0.14<br>-68.27  | 67.81<br>0.37<br>-56.02 | 72.65<br>-0.13<br>-76.99 | 80.68<br>-0.37<br>-93.07 | 83.34<br>-0.38<br>-96.07 | 80.01<br>0.65<br>-57.72 | 67.67<br>1.19<br>-28.14 | 85.85<br>0.06<br>-84.09  | 77.35<br>0.62<br>-56.52 | 78.89<br>0.53<br>-62.04  | 73.20<br>0.80<br>-49.71 | 76.99<br>0.53<br>-61.17  | 79.41<br>0.27<br>-71.27  | 80.74<br>0.05<br>-79.32  | 81.15<br>0.06<br>-79.27  | 79.82<br>-0.11<br>-83.26 | 73.40<br>0.92<br>-43.12 | 73.32<br>1.72<br>-15.99 | 74.58<br>1.11<br>-36.32 | 105.75<br>-0.40<br>-119.54 | 92.43<br>-0.30<br>-102.15 | 86.40<br>-0.31<br>-96.81 | 75.19<br>0.22<br>-68.20  | 94.52<br>-0.67<br>-119.04 |
| SELKIRK___II<br>23799                  | 72.90<br>0.12<br>-68.30  | 67.78<br>0.32<br>-56.05 | 72.71<br>-0.11<br>-77.02 | 80.80<br>-0.30<br>-93.12 | 83.46<br>-0.31<br>-96.11 | 79.92<br>0.53<br>-57.74 | 67.54<br>1.04<br>-28.15 | 85.87<br>0.05<br>-84.13  | 77.29<br>0.54<br>-56.54 | 78.83<br>0.44<br>-62.07  | 73.17<br>0.66<br>-49.83 | 76.93<br>0.43<br>-61.20  | 79.43<br>0.22<br>-71.34  | 80.76<br>0.04<br>-79.35  | 81.33<br>0.05<br>-79.46  | 80.00<br>-0.09<br>-83.42 | 73.37<br>0.78<br>-43.23 | 73.10<br>1.46<br>-16.03 | 74.49<br>0.93<br>-36.42 | 106.13<br>-0.33<br>-119.85 | 92.74<br>-0.25<br>-102.42 | 86.70<br>-0.26<br>-97.06 | 75.32<br>0.17<br>-68.37  | 94.95<br>-0.55<br>-119.35 |
| SENECA OSWGO___HYD<br>24041            | 10.16<br>-0.05<br>-5.73  | 16.02<br>-0.11<br>-4.70 | 2.29<br>0.03<br>-6.46    | -4.11<br>0.10<br>-7.81   | -4.20<br>0.09<br>-8.06   | 26.36<br>-0.13<br>-4.84 | 40.44<br>-0.27<br>-2.36 | 8.74<br>-0.01<br>-7.05   | 24.83<br>-0.13<br>-4.74 | 21.41<br>-0.11<br>-5.21  | 26.65<br>-0.19<br>-4.15 | 20.32<br>-0.12<br>-5.14  | 13.79<br>-0.07<br>-5.99  | 8.04<br>-0.01<br>-6.67   | 8.42<br>-0.02<br>-6.62   | 3.70<br>0.04<br>-6.98    | 32.51<br>-0.46<br>-3.61 | 55.95<br>-0.99<br>-1.34 | 39.56<br>-0.62<br>-3.03 | -3.28<br>0.13<br>-9.99     | -0.81<br>0.09<br>-8.54    | -1.93<br>0.08<br>-8.09   | 12.43<br>-0.05<br>-5.70  | -13.79<br>0.11<br>-9.95   |
| SENECA___ENERGY<br>23797               | 13.79<br>0.03<br>-9.28   | 19.12<br>0.09<br>-7.62  | 6.22<br>-0.04<br>-10.47  | 0.49<br>-0.14<br>-12.65  | 0.54<br>-0.18<br>-13.06  | 29.82<br>0.33<br>-7.85  | 42.70<br>0.53<br>-3.82  | 13.16<br>0.04<br>-11.43  | 28.15<br>0.25<br>-7.68  | 24.96<br>0.20<br>-8.44   | 29.72<br>0.29<br>-6.75  | 23.86<br>0.20<br>-8.37   | 17.69<br>0.08<br>-9.74   | 12.20<br>0.01<br>-10.81  | 12.55<br>0.01<br>-10.73  | 7.92<br>-0.02<br>-11.26  | 35.45<br>-0.12<br>-6.21 | 63.61<br>-0.43<br>-8.44 | 46.38<br>-0.24<br>-9.47 | 2.68<br>-0.09<br>-16.17    | 4.31<br>-0.08<br>-13.82   | 2.89<br>-0.10<br>-13.09  | 16.07<br>0.07<br>-9.22   | -8.27<br>-0.52<br>-16.10  |
| SHOEMAKER___GT<br>23640                | 55.23<br>0.27<br>-50.48  | 53.47<br>0.63<br>-41.42 | 52.51<br>-0.22<br>-56.93 | 56.17<br>-0.63<br>-68.82 | 58.05<br>-0.64<br>-71.04 | 65.44<br>1.12<br>-42.67 | 61.30<br>2.14<br>-20.80 | 63.92<br>0.07<br>-62.16  | 63.18<br>1.18<br>-41.77 | 63.16<br>0.97<br>-45.87  | 60.94<br>1.43<br>-36.83 | 62.28<br>0.98<br>-46.00  | 61.85<br>0.50<br>-53.48  | 61.19<br>0.09<br>-59.73  | 60.74<br>0.12<br>-58.80  | 58.42<br>-0.21<br>-61.96 | 62.98<br>1.70<br>-31.92 | 70.55<br>3.10<br>-11.84 | 66.12<br>2.07<br>-26.90 | 74.38<br>-0.76<br>-88.53   | 65.65<br>-0.57<br>-75.65  | 61.00<br>-0.60<br>-71.69 | 57.69<br>0.41<br>-50.50  | 62.89<br>-1.42<br>-88.16  |
| SHOREHAM_IC_1<br>23715                 | 59.11<br>0.38<br>-54.26  | 56.81<br>0.87<br>-44.52 | 56.71<br>-0.27<br>-61.19 | 61.09<br>-0.86<br>-73.97 | 63.17<br>-0.84<br>-76.35 | 69.16<br>1.65<br>-45.87 | 63.67<br>2.96<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.85<br>1.71<br>-44.92 | 67.00<br>1.38<br>-49.31  | 64.36<br>2.08<br>-39.60 | 66.26<br>1.45<br>-49.52  | 66.17<br>0.75<br>-57.55  | 65.80<br>0.13<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.30<br>-66.65 | 66.14<br>2.46<br>-34.33 | 72.80<br>4.46<br>-12.73 | 69.03<br>2.95<br>-28.93 | 80.77<br>-1.04<br>-95.20   | 71.14<br>-0.78<br>-81.35  | 66.20<br>-0.80<br>-77.10 | 61.64<br>0.55<br>-54.31  | 68.95<br>-2.01<br>-94.80  |

|                             |                         |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                           |                          |                          |                         |                           |
|-----------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|---------------------------|
| SHOREHAM_IC_2<br>23716      | 59.11<br>0.38<br>-54.26 | 56.81<br>0.87<br>-44.52 | 56.71<br>-0.27<br>-61.19 | 61.09<br>-0.86<br>-73.97 | 63.17<br>-0.84<br>-76.35 | 69.16<br>1.65<br>-45.87 | 63.67<br>2.96<br>-22.36 | 68.67<br>0.14<br>-66.84  | 66.85<br>1.71<br>-44.92 | 67.00<br>1.38<br>-49.31 | 64.36<br>2.08<br>-39.60 | 66.26<br>1.45<br>-49.52 | 66.17<br>0.75<br>-57.55  | 65.80<br>0.13<br>-64.30  | 65.24<br>0.18<br>-63.24  | 63.02<br>-0.30<br>-66.65 | 66.14<br>2.46<br>-34.33 | 72.80<br>4.46<br>-12.73 | 69.03<br>2.95<br>-28.93 | 80.77<br>-1.04<br>-95.20  | 71.14<br>-0.78<br>-81.35 | 66.20<br>-0.80<br>-77.10 | 61.64<br>0.55<br>-54.31 | 68.95<br>-2.01<br>-94.80  |
| SISSONVILLE____<br>23735    | 4.15<br>-0.33<br>0.00   | 10.62<br>-0.80<br>0.00  | -3.90<br>0.31<br>0.00    | -11.06<br>0.95<br>0.00   | -11.30<br>1.05<br>0.00   | 19.90<br>-1.75<br>0.00  | 35.04<br>-3.31<br>0.00  | 1.53<br>-0.16<br>0.00    | 18.40<br>-1.82<br>0.00  | 14.79<br>-1.53<br>0.00  | 20.69<br>-1.99<br>0.00  | 14.35<br>-0.95<br>0.00  | 7.39<br>-0.48<br>0.00    | 1.30<br>-0.08<br>0.00    | 1.73<br>-0.09<br>0.00    | -3.16<br>0.17<br>0.00    | 28.71<br>-0.65<br>0.00  | 55.07<br>-0.54<br>0.00  | 36.86<br>-0.29<br>0.00  | -12.95<br>0.45<br>0.00    | -9.13<br>0.30<br>0.00    | -9.90<br>0.20<br>0.00    | 6.62<br>-0.16<br>0.00   | -23.37<br>0.47<br>0.00    |
| SITHE_IND_GS1<br>24169      | 8.94<br>-0.10<br>-4.57  | 14.93<br>-0.25<br>-3.75 | 1.03<br>0.08<br>-5.15    | -5.56<br>0.24<br>-6.22   | -5.69<br>0.24<br>-6.43   | 25.10<br>-0.41<br>-3.86 | 39.47<br>-0.76<br>-1.88 | 7.29<br>-0.03<br>-5.62   | 23.60<br>-0.39<br>-3.78 | 20.15<br>-0.32<br>-4.15 | 25.55<br>-0.44<br>-3.32 | 19.09<br>-0.31<br>-4.11 | 12.48<br>-0.17<br>-4.78  | 6.68<br>-0.03<br>-5.33   | 7.07<br>-0.04<br>-5.30   | 2.33<br>0.07<br>-5.59    | 31.50<br>-0.74<br>-2.89 | 55.18<br>-1.49<br>-1.07 | 38.59<br>-0.98<br>-2.42 | -5.14<br>0.28<br>-7.98    | -2.41<br>0.20<br>-6.82   | -3.44<br>0.20<br>-6.46   | 11.19<br>-0.14<br>-4.55 | -15.54<br>0.36<br>-7.95   |
| SITHE_IND_GS2<br>24170      | 8.94<br>-0.10<br>-4.57  | 14.93<br>-0.25<br>-3.75 | 1.03<br>0.08<br>-5.15    | -5.56<br>0.24<br>-6.22   | -5.69<br>0.24<br>-6.43   | 25.10<br>-0.41<br>-3.86 | 39.47<br>-0.76<br>-1.88 | 7.29<br>-0.03<br>-5.62   | 23.60<br>-0.39<br>-3.78 | 20.15<br>-0.32<br>-4.15 | 25.55<br>-0.44<br>-3.32 | 19.09<br>-0.31<br>-4.11 | 12.48<br>-0.17<br>-4.78  | 6.68<br>-0.03<br>-5.33   | 7.07<br>-0.04<br>-5.30   | 2.33<br>0.07<br>-5.59    | 31.50<br>-0.74<br>-2.89 | 55.18<br>-1.49<br>-1.07 | 38.59<br>-0.98<br>-2.42 | -5.14<br>0.28<br>-7.98    | -2.41<br>0.20<br>-6.82   | -3.44<br>0.20<br>-6.46   | 11.19<br>-0.14<br>-4.55 | -15.54<br>0.36<br>-7.95   |
| SITHE_IND_GS3<br>24171      | 8.94<br>-0.10<br>-4.57  | 14.93<br>-0.25<br>-3.75 | 1.03<br>0.08<br>-5.15    | -5.56<br>0.24<br>-6.22   | -5.69<br>0.24<br>-6.43   | 25.10<br>-0.41<br>-3.86 | 39.47<br>-0.76<br>-1.88 | 7.29<br>-0.03<br>-5.62   | 23.60<br>-0.39<br>-3.78 | 20.15<br>-0.32<br>-4.15 | 25.55<br>-0.44<br>-3.32 | 19.09<br>-0.31<br>-4.11 | 12.48<br>-0.17<br>-4.78  | 6.68<br>-0.03<br>-5.33   | 7.07<br>-0.04<br>-5.30   | 2.33<br>0.07<br>-5.59    | 31.50<br>-0.74<br>-2.89 | 55.18<br>-1.49<br>-1.07 | 38.59<br>-0.98<br>-2.42 | -5.14<br>0.28<br>-7.98    | -2.41<br>0.20<br>-6.82   | -3.44<br>0.20<br>-6.46   | 11.19<br>-0.14<br>-4.55 | -15.54<br>0.36<br>-7.95   |
| SITHE_IND_GS4<br>24172      | 8.94<br>-0.10<br>-4.57  | 14.93<br>-0.25<br>-3.75 | 1.03<br>0.08<br>-5.15    | -5.56<br>0.24<br>-6.22   | -5.69<br>0.24<br>-6.43   | 25.10<br>-0.41<br>-3.86 | 39.47<br>-0.76<br>-1.88 | 7.29<br>-0.03<br>-5.62   | 23.60<br>-0.39<br>-3.78 | 20.15<br>-0.32<br>-4.15 | 25.55<br>-0.44<br>-3.32 | 19.09<br>-0.31<br>-4.11 | 12.48<br>-0.17<br>-4.78  | 6.68<br>-0.03<br>-5.33   | 7.07<br>-0.04<br>-5.30   | 2.33<br>0.07<br>-5.59    | 31.50<br>-0.74<br>-2.89 | 55.18<br>-1.49<br>-1.07 | 38.59<br>-0.98<br>-2.42 | -5.14<br>0.28<br>-7.98    | -2.41<br>0.20<br>-6.82   | -3.44<br>0.20<br>-6.46   | 11.19<br>-0.14<br>-4.55 | -15.54<br>0.36<br>-7.95   |
| SITHE____BATAVIA<br>24024   | 14.30<br>0.00<br>-9.82  | 19.54<br>0.06<br>-8.06  | 6.77<br>-0.10<br>-11.08  | 1.05<br>-0.33<br>-13.39  | 1.11<br>-0.36<br>-13.82  | 30.70<br>0.75<br>-8.30  | 42.93<br>0.53<br>-4.05  | 13.75<br>-0.05<br>-12.10 | 28.41<br>0.06<br>-8.13  | 25.37<br>0.11<br>-8.94  | 29.92<br>0.08<br>-7.16  | 24.20<br>-0.06<br>-8.96 | 18.23<br>-0.06<br>-10.42 | 12.69<br>-0.02<br>-11.33 | 13.00<br>-0.05<br>-11.23 | 8.62<br>0.04<br>-11.91   | 33.67<br>-0.85<br>-5.16 | 41.55<br>-1.74<br>12.32 | 30.87<br>-0.92<br>5.35  | 3.47<br>-0.04<br>-16.90   | 5.01<br>0.00<br>-14.45   | 3.49<br>-0.10<br>-13.69  | 16.51<br>0.08<br>-9.64  | -8.44<br>-1.42<br>-16.84  |
| SITHE____INDEPEND<br>23800  | 8.94<br>-0.10<br>-4.57  | 14.93<br>-0.25<br>-3.75 | 1.03<br>0.08<br>-5.15    | -5.56<br>0.24<br>-6.22   | -5.69<br>0.24<br>-6.43   | 25.10<br>-0.41<br>-3.86 | 39.47<br>-0.76<br>-1.88 | 7.29<br>-0.03<br>-5.62   | 23.60<br>-0.39<br>-3.78 | 20.15<br>-0.32<br>-4.15 | 25.55<br>-0.44<br>-3.32 | 19.09<br>-0.31<br>-4.11 | 12.48<br>-0.17<br>-4.78  | 6.68<br>-0.03<br>-5.33   | 7.07<br>-0.04<br>-5.30   | 2.33<br>0.07<br>-5.59    | 31.50<br>-0.74<br>-2.89 | 55.18<br>-1.49<br>-1.07 | 38.59<br>-0.98<br>-2.42 | -5.14<br>0.28<br>-7.98    | -2.41<br>0.20<br>-6.82   | -3.44<br>0.20<br>-6.46   | 11.19<br>-0.14<br>-4.55 | -15.54<br>0.36<br>-7.95   |
| SITHE____MASSENA<br>23902   | 4.39<br>-0.08<br>0.00   | 11.20<br>-0.23<br>0.00  | -4.12<br>0.09<br>0.00    | -11.73<br>0.29<br>0.00   | -12.04<br>0.31<br>0.00   | 21.16<br>-0.48<br>0.00  | 37.40<br>-0.94<br>0.00  | 1.65<br>-0.04<br>0.00    | 19.64<br>-0.57<br>0.00  | 15.83<br>-0.49<br>0.00  | 21.91<br>-0.78<br>0.00  | 14.78<br>-0.51<br>0.00  | 7.62<br>-0.25<br>0.00    | 1.33<br>-0.04<br>0.00    | 1.78<br>-0.04<br>0.00    | -3.25<br>0.07<br>0.00    | 29.46<br>0.10<br>0.00   | 56.33<br>0.72<br>0.00   | 37.65<br>0.50<br>0.00   | -13.26<br>0.13<br>0.00    | -9.34<br>0.09<br>0.00    | -10.06<br>0.04<br>0.00   | 6.73<br>-0.04<br>0.00   | -23.64<br>0.21<br>0.00    |
| SITHE____OGDNSBRG<br>24021  | 4.34<br>-0.14<br>0.00   | 11.07<br>-0.36<br>0.00  | -4.07<br>0.14<br>0.00    | -11.56<br>0.45<br>0.00   | -11.84<br>0.51<br>0.00   | 20.86<br>-0.79<br>0.00  | 36.86<br>-1.49<br>0.00  | 1.62<br>-0.07<br>0.00    | 19.34<br>-0.88<br>0.00  | 15.56<br>-0.76<br>0.00  | 21.61<br>-1.08<br>0.00  | 14.74<br>-0.56<br>0.00  | 7.60<br>-0.27<br>0.00    | 1.33<br>-0.04<br>0.00    | 1.78<br>-0.04<br>0.00    | -3.25<br>0.08<br>0.00    | 29.56<br>0.20<br>0.00   | 56.71<br>1.10<br>0.00   | 37.94<br>0.80<br>0.00   | -13.32<br>0.07<br>0.00    | -9.38<br>0.05<br>0.00    | -10.13<br>-0.04<br>0.00  | 6.78<br>0.00<br>0.00    | -23.80<br>0.05<br>0.00    |
| SITHE____STERLING<br>23777  | 8.12<br>0.08<br>-3.56   | 14.54<br>0.20<br>-2.92  | -0.26<br>-0.08<br>-4.02  | -7.38<br>-0.22<br>-4.86  | -7.56<br>-0.23<br>-5.02  | 25.11<br>0.45<br>-3.01  | 40.68<br>0.87<br>-1.47  | 6.12<br>0.04<br>-4.39    | 23.68<br>0.51<br>-2.95  | 19.94<br>0.38<br>-3.24  | 25.75<br>0.54<br>-2.53  | 18.77<br>0.36<br>-3.11  | 11.67<br>0.18<br>-3.62   | 5.44<br>0.03<br>-4.03    | 5.85<br>0.03<br>-4.00    | 0.83<br>-0.06<br>-4.23   | 32.06<br>0.51<br>-2.19  | 57.33<br>0.91<br>-0.81  | 39.66<br>0.67<br>-1.84  | -7.63<br>-0.31<br>-6.07   | -4.47<br>-0.23<br>-5.19  | -5.43<br>-0.25<br>-4.92  | 10.40<br>0.15<br>-3.47  | -18.39<br>-0.60<br>-6.05  |
| SOUTH CAIRO____GT<br>23612  | 63.55<br>0.24<br>-58.84 | 60.29<br>0.60<br>-48.28 | 61.94<br>-0.20<br>-66.35 | 67.60<br>-0.59<br>-80.21 | 69.83<br>-0.61<br>-82.79 | 72.49<br>1.10<br>-49.74 | 64.74<br>2.15<br>-24.25 | 74.28<br>0.12<br>-72.47  | 70.07<br>1.15<br>-48.71 | 70.71<br>0.92<br>-53.47 | 66.91<br>1.31<br>-42.91 | 69.41<br>0.86<br>-53.25 | 70.27<br>0.44<br>-61.97  | 70.55<br>0.08<br>-69.09  | 70.41<br>0.09<br>-68.49  | 68.55<br>-0.18<br>-72.06 | 68.16<br>1.59<br>-37.21 | 72.43<br>3.02<br>-13.80 | 70.52<br>2.02<br>-31.36 | 89.06<br>-0.74<br>-103.19 | 78.22<br>-0.53<br>-88.18 | 72.91<br>-0.56<br>-83.57 | 66.00<br>0.36<br>-58.87 | 77.69<br>-1.21<br>-102.75 |
| SOUTH HAMPTN____IC<br>23720 | 59.20<br>0.47<br>-54.26 | 57.04<br>1.10<br>-44.52 | 56.62<br>-0.36<br>-61.19 | 60.84<br>-1.11<br>-73.97 | 62.91<br>-1.09<br>-76.35 | 69.63<br>2.12<br>-45.87 | 64.50<br>3.79<br>-22.36 | 68.71<br>0.18<br>-66.84  | 67.33<br>2.19<br>-44.92 | 67.39<br>1.76<br>-49.31 | 64.91<br>2.63<br>-39.60 | 66.61<br>1.80<br>-49.52 | 66.35<br>0.93<br>-57.55  | 65.84<br>0.17<br>-64.30  | 65.28<br>0.22<br>-63.24  | 62.95<br>-0.37<br>-66.65 | 66.80<br>3.11<br>-34.33 | 74.06<br>5.72<br>-12.73 | 69.87<br>3.79<br>-28.93 | 80.45<br>-1.36<br>-95.20  | 70.92<br>-1.01<br>-81.35 | 65.97<br>-1.03<br>-77.10 | 61.81<br>0.72<br>-54.31 | 68.41<br>-2.55<br>-94.80  |
| SOUTHOLD____IC<br>23719     | 59.25<br>0.52<br>-54.26 | 57.18<br>1.24<br>-44.52 | 56.57<br>-0.41<br>-61.19 | 60.69<br>-1.27<br>-73.97 | 62.75<br>-1.26<br>-76.35 | 69.94<br>2.42<br>-45.87 | 65.04<br>4.33<br>-22.36 | 68.74<br>0.21<br>-66.84  | 67.65<br>2.51<br>-44.92 | 67.66<br>2.03<br>-49.31 | 65.26<br>2.99<br>-39.60 | 66.85<br>2.03<br>-49.52 | 66.47<br>1.05<br>-57.55  | 65.86<br>0.19<br>-64.30  | 65.30<br>0.24<br>-63.24  | 62.90<br>-0.42<br>-66.65 | 67.21<br>3.52<br>-34.33 | 74.88<br>6.54<br>-12.73 | 70.43<br>4.35<br>-28.93 | 80.23<br>-1.58<br>-95.20  | 70.77<br>-1.16<br>-81.35 | 65.82<br>-1.19<br>-77.10 | 61.90<br>0.81<br>-54.31 | 68.05<br>-2.90<br>-94.80  |
| ST LAWRENCE____<br>23600    | 4.37<br>-0.10<br>0.00   | 11.16<br>-0.27<br>0.00  | -4.10<br>0.11<br>0.00    | -11.69<br>0.33<br>0.00   | -12.01<br>0.34<br>0.00   | 21.10<br>-0.55<br>0.00  | 37.32<br>-1.03<br>0.00  | 1.65<br>-0.04<br>0.00    | 19.60<br>-0.61<br>0.00  | 15.80<br>-0.52<br>0.00  | 21.88<br>-0.80<br>0.00  | 14.79<br>-0.51<br>0.00  | 7.62<br>-0.25<br>0.00    | 1.33<br>-0.04<br>0.00    | 1.78<br>-0.04<br>0.00    | -3.26<br>0.07<br>0.00    | 29.20<br>-0.16<br>0.00  | 55.74<br>0.13<br>0.00   | 37.23<br>0.09<br>0.00   | -13.17<br>0.22<br>0.00    | -9.28<br>0.15<br>0.00    | -9.95<br>0.15<br>0.00    | 6.67<br>-0.11<br>0.00   | -23.40<br>0.45<br>0.00    |

|  |                         |                         |                          |                           |                           |                         |                         |                          |                         |                         |                         |                          |                          |                          |                          |                          |                         |                          |                         |                            |                            |                           |                         |                            |
|--|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|----------------------------|----------------------------|---------------------------|-------------------------|----------------------------|
| STATION 5_MISC_HYD<br>23604              | 13.02<br>-0.02<br>-8.56 | 18.45<br>0.00<br>-7.02  | 5.40<br>-0.05<br>-9.65   | -0.49<br>-0.14<br>-11.67  | -0.48<br>-0.18<br>-12.04  | 29.17<br>0.29<br>-7.24  | 42.02<br>0.14<br>-3.53  | 12.22<br>-0.02<br>-10.54 | 27.29<br>-0.01<br>-7.09 | 24.15<br>0.04<br>-7.79  | 28.93<br>0.02<br>-6.23  | 23.00<br>-0.06<br>-7.76  | 16.86<br>-0.04<br>-9.03  | 11.14<br>-0.01<br>-9.77  | 11.49<br>-0.03<br>-9.70  | 7.15<br>0.03<br>-10.45   | 33.90<br>-0.63<br>-5.17 | 48.90<br>-1.48<br>5.23   | 35.30<br>-0.92<br>0.93  | 1.18<br>0.00<br>-14.58     | 3.04<br>0.01<br>-12.46     | 1.66<br>-0.05<br>-11.81   | 15.10<br>0.00<br>-8.32  | -10.04<br>-0.71<br>-14.52  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 13.11<br>0.02<br>-8.61  | 18.56<br>0.08<br>-7.07  | 5.45<br>-0.06<br>-9.71   | -0.44<br>-0.17<br>-11.74  | -0.43<br>-0.20<br>-12.12  | 29.30<br>0.37<br>-7.28  | 42.38<br>0.48<br>-3.55  | 12.32<br>0.02<br>-10.61  | 27.58<br>0.23<br>-7.13  | 24.37<br>0.22<br>-7.83  | 29.22<br>0.27<br>-6.27  | 23.23<br>0.14<br>-7.79   | 16.99<br>0.05<br>-9.07   | 11.38<br>0.01<br>-10.00  | 11.73<br>-0.01<br>-9.92  | 7.21<br>-0.01<br>-10.55  | 34.58<br>-0.23<br>-5.45 | 56.90<br>-0.70<br>-2.00  | 41.30<br>-0.39<br>-4.54 | 1.42<br>-0.12<br>-14.93    | 3.25<br>-0.08<br>-12.76    | 1.87<br>-0.12<br>-12.09   | 15.36<br>0.06<br>-8.52  | -9.67<br>-0.70<br>-14.87   |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 12.88<br>-0.05<br>-8.45 | 18.27<br>-0.08<br>-6.93 | 5.30<br>-0.02<br>-9.53   | -0.54<br>-0.04<br>-11.52  | -0.53<br>-0.07<br>-11.89  | 28.90<br>0.11<br>-7.14  | 41.71<br>-0.12<br>-3.48 | 12.06<br>-0.03<br>-10.41 | 27.08<br>-0.13<br>-6.99 | 23.94<br>-0.06<br>-7.69 | 28.71<br>-0.12<br>-6.15 | 22.81<br>-0.14<br>-7.66  | 16.69<br>-0.09<br>-8.91  | 11.09<br>-0.02<br>-9.73  | 11.44<br>-0.04<br>-9.66  | 7.10<br>0.05<br>-10.38   | 33.95<br>-0.78<br>-5.36 | 49.93<br>-1.74<br>3.94   | 35.97<br>-1.09<br>0.09  | 1.21<br>0.08<br>-14.53     | 3.05<br>0.07<br>-12.41     | 1.68<br>0.02<br>-11.76    | 15.02<br>-0.05<br>-8.29 | -9.87<br>-0.49<br>-14.46   |
| STEEL___WIND<br>323596                   | 15.86<br>0.03<br>-11.36 | 20.86<br>0.12<br>-9.32  | 8.48<br>-0.13<br>-12.81  | 3.09<br>-0.38<br>-15.49   | 3.20<br>-0.44<br>-15.99   | 31.99<br>0.74<br>-9.60  | 43.57<br>0.54<br>-4.68  | 15.64<br>-0.04<br>-13.99 | 29.71<br>0.09<br>-9.40  | 26.80<br>0.14<br>-10.34 | 31.09<br>0.11<br>-8.29  | 25.63<br>-0.05<br>-10.39 | 20.03<br>-0.04<br>-12.20 | 14.68<br>-0.01<br>-13.31 | 14.96<br>-0.05<br>-13.18 | 10.49<br>0.04<br>-13.77  | 33.58<br>-0.99<br>-5.21 | 32.55<br>-2.28<br>20.77  | 25.18<br>-1.39<br>10.58 | 6.53<br>0.05<br>-19.87     | 7.57<br>0.06<br>-16.94     | 5.89<br>-0.04<br>-16.03   | 18.07<br>0.01<br>-11.28 | -5.39<br>-1.29<br>-19.75   |
| STEBEN_REC_LFGE<br>323667                | 20.86<br>0.21<br>-16.18 | 25.21<br>0.52<br>-13.27 | 13.81<br>-0.23<br>-18.24 | 9.35<br>-0.68<br>-22.05   | 9.71<br>-0.71<br>-22.76   | 36.64<br>1.31<br>-13.67 | 46.92<br>1.90<br>-6.67  | 21.64<br>0.03<br>-19.92  | 34.67<br>1.07<br>-13.39 | 31.89<br>0.87<br>-14.70 | 35.65<br>1.15<br>-11.82 | 30.86<br>0.72<br>-14.84  | 25.40<br>0.35<br>-17.18  | 20.45<br>0.06<br>-19.01  | 20.67<br>0.04<br>-18.81  | 15.74<br>-0.11<br>-19.19 | 43.53<br>0.52<br>-13.65 | 125.95<br>0.56<br>-69.78 | 94.47<br>0.50<br>-56.82 | 14.55<br>-0.47<br>-28.41   | 14.57<br>-0.33<br>-24.32   | 12.54<br>-0.43<br>-23.07  | 23.33<br>0.28<br>-16.27 | 2.75<br>-1.74<br>-28.33    |
| STONY___BROOK<br>24151                   | 59.18<br>0.45<br>-54.26 | 57.00<br>1.05<br>-44.52 | 56.64<br>-0.34<br>-61.19 | 60.91<br>-1.05<br>-73.97  | 62.97<br>-1.03<br>-76.35  | 69.47<br>1.96<br>-45.87 | 64.21<br>3.50<br>-22.36 | 68.69<br>0.16<br>-66.84  | 67.09<br>1.95<br>-44.92 | 67.21<br>1.58<br>-49.31 | 64.73<br>2.45<br>-39.60 | 66.52<br>1.70<br>-49.52  | 66.30<br>0.88<br>-57.55  | 65.83<br>0.15<br>-64.30  | 65.27<br>0.21<br>-63.24  | 62.98<br>-0.34<br>-66.65 | 66.52<br>2.83<br>-34.33 | 73.47<br>5.13<br>-12.73  | 69.42<br>3.35<br>-28.93 | 80.63<br>-1.18<br>-95.20   | 71.04<br>-0.88<br>-81.35   | 66.09<br>-0.91<br>-77.10  | 61.73<br>0.64<br>-54.31 | 68.60<br>-2.35<br>-94.80   |
| STURGEON_POOL_HYD<br>23609               | 60.27<br>0.29<br>-55.50 | 57.65<br>0.69<br>-45.54 | 58.14<br>-0.24<br>-62.58 | 62.95<br>-0.68<br>-75.66  | 65.06<br>-0.69<br>-78.09  | 69.76<br>1.20<br>-46.91 | 63.53<br>2.31<br>-22.87 | 70.15<br>0.11<br>-68.36  | 67.45<br>1.29<br>-45.94 | 67.83<br>1.08<br>-50.43 | 64.77<br>1.61<br>-40.47 | 66.78<br>1.10<br>-50.38  | 67.03<br>0.57<br>-58.60  | 66.87<br>0.10<br>-65.39  | 66.56<br>0.14<br>-64.60  | 64.46<br>-0.23<br>-68.02 | 66.38<br>1.93<br>-35.09 | 72.14<br>3.52<br>-13.02  | 69.02<br>2.31<br>-29.57 | 83.06<br>-0.84<br>-97.30   | 73.10<br>-0.62<br>-83.14   | 68.05<br>-0.65<br>-78.80  | 62.74<br>0.46<br>-55.51 | 71.53<br>-1.51<br>-96.89   |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 56.04<br>0.29<br>-51.27 | 54.15<br>0.66<br>-42.07 | 53.40<br>-0.22<br>-57.82 | 57.23<br>-0.65<br>-69.90  | 59.15<br>-0.66<br>-72.15  | 66.14<br>1.15<br>-43.35 | 61.72<br>2.25<br>-21.13 | 64.88<br>0.07<br>-63.12  | 63.89<br>1.25<br>-42.42 | 63.94<br>1.04<br>-46.59 | 61.63<br>1.53<br>-37.41 | 63.09<br>1.05<br>-46.74  | 62.74<br>0.54<br>-54.33  | 62.15<br>0.10<br>-60.68  | 61.68<br>0.13<br>-59.73  | 59.38<br>-0.22<br>-62.94 | 63.64<br>1.85<br>-32.43 | 70.99<br>3.36<br>-12.03  | 66.70<br>2.22<br>-27.33 | 75.72<br>-0.81<br>-89.93   | 66.81<br>-0.61<br>-76.85   | 62.10<br>-0.63<br>-72.83  | 58.52<br>0.44<br>-51.30 | 64.22<br>-1.48<br>-89.55   |
| SYNERGY___BIOGAS<br>323694               | 14.30<br>0.00<br>-9.82  | 19.54<br>0.06<br>-8.06  | 6.77<br>-0.10<br>-11.08  | 1.05<br>-0.33<br>-13.39   | 1.11<br>-0.36<br>-13.82   | 30.70<br>0.75<br>-8.30  | 42.93<br>0.53<br>-4.05  | 13.75<br>-0.05<br>-12.10 | 28.41<br>0.06<br>-8.13  | 25.37<br>0.11<br>-8.94  | 29.92<br>0.08<br>-7.16  | 24.20<br>-0.06<br>-8.96  | 18.23<br>-0.06<br>-10.42 | 12.69<br>-0.02<br>-11.33 | 13.00<br>-0.05<br>-11.23 | 8.62<br>0.04<br>-11.91   | 33.67<br>-0.85<br>-5.16 | 41.55<br>-1.74<br>12.32  | 30.87<br>-0.92<br>5.35  | 3.47<br>-0.04<br>-16.90    | 5.01<br>0.00<br>-14.45     | 3.49<br>-0.10<br>-13.69   | 16.51<br>0.08<br>-9.64  | -8.44<br>-1.42<br>-16.84   |
| SYRACUSE___ENERGY_ST1<br>323597          | 11.80<br>0.02<br>-7.31  | 17.47<br>0.05<br>-6.00  | 4.02<br>-0.02<br>-8.25   | -2.12<br>-0.07<br>-9.97   | -2.14<br>-0.08<br>-10.29  | 27.97<br>0.14<br>-6.18  | 41.65<br>0.28<br>-3.01  | 10.72<br>0.02<br>-9.01   | 26.42<br>0.15<br>-6.05  | 23.09<br>0.12<br>-6.65  | 28.17<br>0.18<br>-5.31  | 21.99<br>0.12<br>-6.58   | 15.58<br>0.06<br>-7.66   | 9.90<br>0.01<br>-8.51    | 10.27<br>0.01<br>-8.45   | 5.56<br>-0.01<br>-8.90   | 33.93<br>-0.03<br>-4.60 | 57.19<br>-0.11<br>-1.70  | 40.94<br>-0.07<br>-3.87 | -0.73<br>-0.07<br>-12.73   | 1.40<br>-0.06<br>-10.88    | 0.15<br>-0.06<br>-10.31   | 14.08<br>0.04<br>-7.26  | -11.43<br>-0.26<br>-12.68  |
| SYRACUSE___ENERGY_ST2<br>323598          | 11.80<br>0.02<br>-7.31  | 17.47<br>0.05<br>-6.00  | 4.02<br>-0.02<br>-8.25   | -2.12<br>-0.07<br>-9.97   | -2.14<br>-0.08<br>-10.29  | 27.97<br>0.14<br>-6.18  | 41.65<br>0.28<br>-3.01  | 10.72<br>0.02<br>-9.01   | 26.42<br>0.15<br>-6.05  | 23.09<br>0.12<br>-6.65  | 28.17<br>0.18<br>-5.31  | 21.99<br>0.12<br>-6.58   | 15.58<br>0.06<br>-7.66   | 9.90<br>0.01<br>-8.51    | 10.27<br>0.01<br>-8.45   | 5.56<br>-0.01<br>-8.90   | 33.93<br>-0.03<br>-4.60 | 57.19<br>-0.11<br>-1.70  | 40.94<br>-0.07<br>-3.87 | -0.73<br>-0.07<br>-12.73   | 1.40<br>-0.06<br>-10.88    | 0.15<br>-0.06<br>-10.31   | 14.08<br>0.04<br>-7.26  | -11.43<br>-0.26<br>-12.68  |
| SYRACUSE___POWER<br>24017                | 12.15<br>0.02<br>-7.66  | 17.75<br>0.05<br>-6.28  | 4.41<br>-0.02<br>-8.64   | -1.64<br>-0.07<br>-10.44  | -1.65<br>-0.08<br>-10.78  | 28.28<br>0.15<br>-6.48  | 41.76<br>0.26<br>-3.16  | 11.15<br>0.02<br>-9.44   | 26.73<br>0.17<br>-6.34  | 23.42<br>0.14<br>-6.96  | 28.44<br>0.20<br>-5.56  | 22.31<br>0.12<br>-6.88   | 15.94<br>0.06<br>-8.01   | 10.30<br>0.01<br>-8.92   | 10.68<br>0.01<br>-8.85   | 5.94<br>-0.01<br>-9.28   | 34.17<br>0.02<br>-4.79  | 57.29<br>-0.09<br>-1.78  | 41.13<br>-0.05<br>-4.03 | -0.19<br>-0.08<br>-13.28   | 1.86<br>-0.06<br>-11.35    | 0.58<br>-0.07<br>-10.76   | 14.40<br>0.05<br>-7.58  | -10.90<br>-0.28<br>-13.22  |
| TRIGEN___CC<br>323695                    | 59.15<br>0.41<br>-54.26 | 56.90<br>0.96<br>-44.52 | 56.66<br>-0.32<br>-61.19 | 61.00<br>-0.95<br>-73.97  | 63.06<br>-0.94<br>-76.35  | 69.27<br>1.75<br>-45.87 | 63.85<br>3.15<br>-22.36 | 68.66<br>0.14<br>-66.84  | 66.91<br>1.77<br>-44.92 | 67.07<br>1.44<br>-49.31 | 64.49<br>2.21<br>-39.60 | 66.34<br>1.52<br>-49.52  | 66.20<br>0.78<br>-57.55  | 65.81<br>0.14<br>-64.30  | 65.25<br>0.19<br>-63.24  | 63.01<br>-0.32<br>-66.65 | 66.29<br>2.60<br>-34.33 | 73.08<br>4.74<br>-12.73  | 69.15<br>3.07<br>-28.93 | 80.71<br>-1.10<br>-95.20   | 71.11<br>-0.81<br>-81.35   | 66.15<br>-0.85<br>-77.10  | 61.68<br>0.59<br>-54.31 | 68.87<br>-2.08<br>-94.80   |
| UNION___PROCESSING_DRP<br>323587         | 13.03<br>-0.02<br>-8.58 | 18.45<br>-0.01<br>-7.04 | 5.42<br>-0.05<br>-9.67   | -0.45<br>-0.13<br>-11.70  | -0.43<br>-0.16<br>-12.07  | 29.16<br>0.26<br>-7.25  | 41.98<br>0.10<br>-3.54  | 12.23<br>-0.03<br>-10.57 | 27.27<br>-0.04<br>-7.10 | 24.14<br>0.02<br>-7.80  | 28.90<br>-0.03<br>-6.25 | 23.00<br>-0.08<br>-7.78  | 16.87<br>-0.05<br>-9.06  | 11.18<br>-0.01<br>-9.82  | 11.53<br>-0.03<br>-9.75  | 7.22<br>0.04<br>-10.51   | 33.89<br>-0.68<br>-5.22 | 48.87<br>-1.57<br>5.17   | 35.29<br>-0.98<br>0.88  | 1.27<br>0.02<br>-14.65     | 3.11<br>0.02<br>-12.52     | 1.73<br>-0.04<br>-11.86   | 15.12<br>-0.01<br>-8.36 | -9.94<br>-0.69<br>-14.59   |
| UPPER HUDSON___HYD<br>24058              | 79.92<br>0.24<br>-75.20 | 73.65<br>0.52<br>-61.70 | 80.40<br>-0.19<br>-84.80 | 89.95<br>-0.55<br>-102.52 | 92.91<br>-0.56<br>-105.82 | 86.42<br>1.20<br>-63.57 | 71.71<br>2.37<br>-30.99 | 94.43<br>0.12<br>-92.63  | 83.71<br>1.23<br>-62.26 | 85.62<br>0.95<br>-68.35 | 78.73<br>1.23<br>-54.82 | 83.13<br>0.83<br>-67.00  | 86.47<br>0.43<br>-78.17  | 88.26<br>0.07<br>-86.81  | 89.27<br>0.09<br>-87.37  | 88.10<br>-0.19<br>-91.62 | 78.51<br>1.59<br>-47.56 | 76.55<br>3.31<br>-17.64  | 79.50<br>2.29<br>-40.06 | 117.63<br>-0.82<br>-131.85 | 102.62<br>-0.63<br>-112.67 | 96.05<br>-0.63<br>-106.78 | 82.32<br>0.33<br>-75.22 | 106.18<br>-1.26<br>-131.29 |

|   |                         |                         |                          |                           |                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                            |                            |                           |                         |                            |
|---|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------------------------|-------------------------|----------------------------|
| UPPER RAQUET___HYD<br>24056                   | 4.15<br>-0.33<br>0.00   | 10.62<br>-0.80<br>0.00  | -3.90<br>0.31<br>0.00    | -11.06<br>0.95<br>0.00    | -11.30<br>1.05<br>0.00    | 19.90<br>-1.75<br>0.00  | 35.04<br>-3.31<br>0.00  | 1.53<br>-0.16<br>0.00   | 18.40<br>-1.82<br>0.00  | 14.79<br>-1.53<br>0.00  | 20.69<br>-1.99<br>0.00  | 14.35<br>-0.95<br>0.00  | 7.39<br>-0.48<br>0.00   | 1.30<br>-0.08<br>0.00   | 1.73<br>-0.09<br>0.00   | -3.16<br>0.17<br>0.00    | 28.71<br>-0.65<br>0.00  | 55.07<br>-0.54<br>0.00  | 36.86<br>-0.29<br>0.00  | -12.95<br>0.45<br>0.00     | -9.13<br>0.30<br>0.00      | -9.90<br>0.20<br>0.00     | 6.62<br>-0.16<br>0.00   | -23.37<br>0.47<br>0.00     |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 35.48<br>0.27<br>-30.73 | 37.37<br>0.73<br>-25.22 | 30.17<br>-0.27<br>-34.65 | 29.09<br>-0.79<br>-41.89  | 30.09<br>-0.81<br>-43.24  | 48.97<br>1.35<br>-25.98 | 53.41<br>2.40<br>-12.66 | 39.66<br>0.12<br>-37.85 | 46.95<br>1.30<br>-25.44 | 45.30<br>1.06<br>-27.92 | 46.57<br>1.54<br>-22.35 | 44.02<br>1.05<br>-27.67 | 40.62<br>0.54<br>-32.21 | 37.34<br>0.09<br>-35.87 | 37.54<br>0.12<br>-35.59 | 33.82<br>-0.22<br>-37.37 | 50.46<br>1.79<br>-19.31 | 69.54<br>3.24<br>-10.70 | 58.32<br>2.17<br>-19.00 | 39.42<br>-0.83<br>-53.64   | 35.80<br>-0.61<br>-45.84   | 32.68<br>-0.66<br>-43.44  | 37.84<br>0.46<br>-30.60 | 27.98<br>-1.59<br>-53.42   |
| VISCHER___FERRY HYD<br>24020                  | 75.33<br>0.18<br>-70.67 | 69.82<br>0.42<br>-57.98 | 75.35<br>-0.13<br>-79.69 | 83.95<br>-0.37<br>-96.34  | 86.68<br>-0.41<br>-99.44  | 82.23<br>0.84<br>-59.74 | 69.13<br>1.66<br>-29.12 | 88.81<br>0.08<br>-87.04 | 79.52<br>0.79<br>-58.51 | 81.17<br>0.62<br>-64.24 | 76.33<br>0.85<br>-52.79 | 80.46<br>0.54<br>-64.63 | 83.57<br>0.27<br>-75.43 | 85.13<br>0.05<br>-83.71 | 86.34<br>0.05<br>-84.48 | 85.08<br>-0.12<br>-88.53 | 76.44<br>1.08<br>-46.00 | 74.84<br>2.17<br>-17.06 | 77.39<br>1.50<br>-38.75 | 113.57<br>-0.55<br>-127.52 | 99.15<br>-0.39<br>-108.97  | 92.78<br>-0.40<br>-103.27 | 79.72<br>0.19<br>-72.75 | 102.34<br>-0.80<br>-126.98 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 4.39<br>-0.08<br>0.00   | 11.20<br>-0.22<br>0.00  | -4.12<br>0.09<br>0.00    | -11.74<br>0.28<br>0.00    | -12.06<br>0.29<br>0.00    | 21.18<br>-0.46<br>0.00  | 37.47<br>-0.88<br>0.00  | 1.66<br>-0.03<br>0.00   | 19.68<br>-0.53<br>0.00  | 15.87<br>-0.45<br>0.00  | 21.97<br>-0.71<br>0.00  | 14.85<br>-0.44<br>0.00  | 7.66<br>-0.21<br>0.00   | 1.34<br>-0.04<br>0.00   | 1.79<br>-0.04<br>0.00   | -3.28<br>0.06<br>0.00    | 29.32<br>-0.04<br>0.00  | 55.96<br>0.35<br>0.00   | 37.38<br>0.23<br>0.00   | -13.22<br>0.17<br>0.00     | -9.32<br>0.11<br>0.00      | -10.00<br>0.10<br>0.00    | 6.70<br>-0.08<br>0.00   | -23.50<br>0.35<br>0.00     |
| V_CMP_10_SYNC_DSASP<br>323788                 | 4.51<br>0.04<br>0.00    | 11.51<br>0.09<br>0.00   | -4.22<br>-0.02<br>0.00   | -12.05<br>-0.03<br>0.00   | -12.41<br>-0.06<br>0.00   | 21.85<br>0.20<br>0.00   | 38.76<br>0.41<br>0.00   | 1.70<br>0.00<br>0.00    | 20.33<br>0.11<br>0.00   | 16.34<br>0.02<br>0.00   | 22.49<br>-0.19<br>0.00  | 15.30<br>0.00<br>0.00   | 7.87<br>0.00<br>0.00    | 1.38<br>0.00<br>0.00    | 1.83<br>0.01<br>0.00    | -3.37<br>-0.04<br>0.00   | 29.89<br>0.52<br>0.00   | 56.98<br>1.38<br>0.00   | 38.32<br>1.18<br>0.00   | -13.67<br>-0.28<br>0.00    | -9.58<br>-0.15<br>0.00     | -10.23<br>-0.13<br>0.00   | 6.78<br>0.00<br>0.00    | -24.49<br>-0.64<br>0.00    |
| V_F_30_NSYNC___DSASP<br>323816                | 79.22<br>0.25<br>-74.49 | 73.13<br>0.59<br>-61.12 | 79.59<br>-0.21<br>-84.00 | 88.95<br>-0.59<br>-101.55 | 91.85<br>-0.63<br>-104.82 | 85.86<br>1.24<br>-62.97 | 71.40<br>2.35<br>-30.70 | 93.56<br>0.11<br>-91.75 | 83.09<br>1.20<br>-61.68 | 84.96<br>0.94<br>-67.71 | 78.49<br>1.26<br>-54.54 | 82.82<br>0.84<br>-66.68 | 86.10<br>0.43<br>-77.80 | 87.84<br>0.07<br>-86.39 | 88.88<br>0.08<br>-86.98 | 87.69<br>-0.18<br>-91.21 | 78.33<br>1.62<br>-47.35 | 76.41<br>3.24<br>-17.56 | 79.25<br>2.22<br>-39.88 | 117.05<br>-0.82<br>-131.27 | 102.15<br>-0.59<br>-112.18 | 95.60<br>-0.61<br>-106.31 | 82.00<br>0.34<br>-74.88 | 105.60<br>-1.27<br>-130.72 |
| V_F_30_SYNC_DSASP<br>323786                   | 75.96<br>0.12<br>-71.37 | 70.26<br>0.28<br>-58.56 | 76.19<br>-0.09<br>-80.48 | 85.02<br>-0.25<br>-97.29  | 87.81<br>-0.27<br>-100.43 | 82.49<br>0.51<br>-60.33 | 68.85<br>1.09<br>-29.41 | 89.66<br>0.06<br>-87.90 | 79.84<br>0.54<br>-59.09 | 81.63<br>0.44<br>-64.87 | 75.36<br>0.62<br>-52.05 | 79.32<br>0.40<br>-63.62 | 82.29<br>0.21<br>-74.21 | 83.84<br>0.04<br>-82.43 | 84.81<br>0.04<br>-82.95 | 83.56<br>-0.09<br>-86.98 | 75.31<br>0.80<br>-45.15 | 73.90<br>1.55<br>-16.74 | 76.19<br>1.01<br>-38.03 | 111.41<br>-0.36<br>-125.17 | 97.28<br>-0.26<br>-106.97  | 91.01<br>-0.26<br>-101.37 | 78.34<br>0.15<br>-71.41 | 100.31<br>-0.49<br>-124.65 |
| V_XM_10_SYNC_DSASP<br>323789                  | 4.51<br>0.04<br>0.00    | 11.51<br>0.09<br>0.00   | -4.22<br>-0.02<br>0.00   | -12.05<br>-0.03<br>0.00   | -12.41<br>-0.06<br>0.00   | 21.85<br>0.20<br>0.00   | 38.76<br>0.41<br>0.00   | 1.70<br>0.00<br>0.00    | 20.33<br>0.11<br>0.00   | 16.34<br>0.02<br>0.00   | 22.49<br>-0.19<br>0.00  | 15.30<br>0.00<br>0.00   | 7.87<br>0.00<br>0.00    | 1.38<br>0.00<br>0.00    | 1.83<br>0.01<br>0.00    | -3.37<br>-0.04<br>0.00   | 29.89<br>0.52<br>0.00   | 56.98<br>1.38<br>0.00   | 38.32<br>1.18<br>0.00   | -13.67<br>-0.28<br>0.00    | -9.58<br>-0.15<br>0.00     | -10.23<br>-0.13<br>0.00   | 6.78<br>0.00<br>0.00    | -24.49<br>-0.64<br>0.00    |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 57.35<br>0.34<br>-52.53 | 55.30<br>0.78<br>-43.10 | 54.77<br>-0.26<br>-59.24 | 58.82<br>-0.78<br>-71.61  | 60.79<br>-0.78<br>-73.92  | 67.43<br>1.38<br>-44.40 | 62.66<br>2.66<br>-21.66 | 66.63<br>0.09<br>-64.85 | 65.25<br>1.45<br>-43.59 | 65.32<br>1.23<br>-47.78 | 62.83<br>1.82<br>-38.33 | 64.45<br>1.25<br>-47.90 | 64.20<br>0.64<br>-55.68 | 63.69<br>0.11<br>-62.20 | 63.18<br>0.15<br>-61.20 | 60.90<br>-0.27<br>-64.50 | 64.81<br>2.22<br>-33.23 | 71.96<br>4.03<br>-12.33 | 67.81<br>2.66<br>-28.00 | 77.78<br>-0.97<br>-92.14   | 68.60<br>-0.72<br>-78.74   | 63.78<br>-0.74<br>-74.62  | 59.85<br>0.51<br>-52.57 | 66.16<br>-1.75<br>-91.76   |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 59.11<br>0.38<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.17 | 61.10<br>-0.83<br>-73.95  | 63.16<br>-0.83<br>-76.34  | 69.02<br>1.51<br>-45.86 | 63.67<br>2.97<br>-22.36 | 68.62<br>0.11<br>-66.82 | 66.76<br>1.63<br>-44.91 | 66.99<br>1.37<br>-49.30 | 64.32<br>2.04<br>-39.59 | 66.19<br>1.39<br>-49.51 | 66.13<br>0.71<br>-57.54 | 65.79<br>0.13<br>-64.28 | 65.22<br>0.18<br>-63.22 | 63.01<br>-0.30<br>-66.64 | 66.12<br>2.43<br>-34.32 | 72.71<br>4.36<br>-12.73 | 68.94<br>2.87<br>-28.92 | 80.77<br>-1.02<br>-95.18   | 71.16<br>-0.74<br>-81.34   | 66.20<br>-0.78<br>-77.08  | 61.63<br>0.56<br>-54.30 | 69.08<br>-1.86<br>-94.78   |
| WADING RIVER_IC_1<br>23522                    | 59.11<br>0.38<br>-54.26 | 56.81<br>0.87<br>-44.52 | 56.71<br>-0.27<br>-61.19 | 61.10<br>-0.86<br>-73.97  | 63.17<br>-0.83<br>-76.35  | 69.15<br>1.64<br>-45.87 | 63.65<br>2.94<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.83<br>1.69<br>-44.92 | 66.99<br>1.36<br>-49.31 | 64.35<br>2.07<br>-39.60 | 66.25<br>1.43<br>-49.52 | 66.17<br>0.74<br>-57.55 | 65.80<br>0.13<br>-64.30 | 65.24<br>0.18<br>-63.24 | 63.03<br>-0.30<br>-66.65 | 66.11<br>2.43<br>-34.33 | 72.74<br>4.40<br>-12.73 | 68.97<br>2.90<br>-28.93 | 80.79<br>-1.02<br>-95.20   | 71.15<br>-0.77<br>-81.35   | 66.22<br>-0.78<br>-77.10  | 61.64<br>0.54<br>-54.31 | 68.97<br>-1.98<br>-94.80   |
| WADING RIVER_IC_2<br>23547                    | 59.11<br>0.38<br>-54.26 | 56.81<br>0.87<br>-44.52 | 56.71<br>-0.27<br>-61.19 | 61.10<br>-0.86<br>-73.97  | 63.17<br>-0.83<br>-76.35  | 69.15<br>1.64<br>-45.87 | 63.65<br>2.94<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.83<br>1.69<br>-44.92 | 66.99<br>1.36<br>-49.31 | 64.35<br>2.07<br>-39.60 | 66.25<br>1.43<br>-49.52 | 66.17<br>0.74<br>-57.55 | 65.80<br>0.13<br>-64.30 | 65.24<br>0.18<br>-63.24 | 63.03<br>-0.30<br>-66.65 | 66.11<br>2.43<br>-34.33 | 72.74<br>4.40<br>-12.73 | 68.97<br>2.90<br>-28.93 | 80.79<br>-1.02<br>-95.20   | 71.15<br>-0.77<br>-81.35   | 66.22<br>-0.78<br>-77.10  | 61.64<br>0.54<br>-54.31 | 68.97<br>-1.98<br>-94.80   |
| WADING RIVER_IC_3<br>23601                    | 59.11<br>0.38<br>-54.26 | 56.81<br>0.87<br>-44.52 | 56.71<br>-0.27<br>-61.19 | 61.10<br>-0.86<br>-73.97  | 63.17<br>-0.83<br>-76.35  | 69.15<br>1.64<br>-45.87 | 63.65<br>2.94<br>-22.36 | 68.67<br>0.14<br>-66.84 | 66.83<br>1.69<br>-44.92 | 66.99<br>1.36<br>-49.31 | 64.35<br>2.07<br>-39.60 | 66.25<br>1.43<br>-49.52 | 66.17<br>0.74<br>-57.55 | 65.80<br>0.13<br>-64.30 | 65.24<br>0.18<br>-63.24 | 63.03<br>-0.30<br>-66.65 | 66.11<br>2.43<br>-34.33 | 72.74<br>4.40<br>-12.73 | 68.97<br>2.90<br>-28.93 | 80.79<br>-1.02<br>-95.20   | 71.15<br>-0.77<br>-81.35   | 66.22<br>-0.78<br>-77.10  | 61.64<br>0.54<br>-54.31 | 68.97<br>-1.98<br>-94.80   |
| WALDEN___HYDRO<br>24148                       | 57.56<br>0.32<br>-52.76 | 55.45<br>0.74<br>-43.29 | 55.04<br>-0.25<br>-59.49 | 59.17<br>-0.73<br>-71.92  | 61.15<br>-0.74<br>-74.24  | 67.57<br>1.32<br>-44.60 | 62.64<br>2.55<br>-21.74 | 66.76<br>0.09<br>-64.98 | 65.31<br>1.42<br>-43.68 | 65.43<br>1.17<br>-47.94 | 62.90<br>1.72<br>-38.49 | 64.54<br>1.19<br>-48.06 | 64.35<br>0.61<br>-55.87 | 63.87<br>0.10<br>-62.39 | 63.42<br>0.14<br>-61.46 | 61.17<br>-0.25<br>-64.75 | 64.83<br>2.10<br>-33.37 | 71.83<br>3.85<br>-12.38 | 67.82<br>2.55<br>-28.12 | 78.21<br>-0.94<br>-92.54   | 68.95<br>-0.70<br>-79.08   | 64.12<br>-0.73<br>-74.94  | 60.07<br>0.49<br>-52.79 | 66.61<br>-1.69<br>-92.15   |
| WARRENSBURG___<br>23737                       | 79.92<br>0.24<br>-75.20 | 73.65<br>0.52<br>-61.70 | 80.40<br>-0.19<br>-84.80 | 89.95<br>-0.55<br>-102.52 | 92.91<br>-0.56<br>-105.82 | 86.42<br>1.20<br>-63.57 | 71.71<br>2.37<br>-30.99 | 94.43<br>0.12<br>-92.63 | 83.71<br>1.23<br>-62.26 | 85.62<br>0.95<br>-68.35 | 78.73<br>1.23<br>-54.82 | 83.13<br>0.83<br>-67.00 | 86.47<br>0.43<br>-78.17 | 88.26<br>0.07<br>-86.81 | 89.27<br>0.09<br>-87.37 | 88.10<br>-0.19<br>-91.62 | 78.51<br>1.59<br>-47.56 | 76.55<br>3.31<br>-17.64 | 79.50<br>2.29<br>-40.06 | 117.63<br>-0.82<br>-131.85 | 102.62<br>-0.63<br>-112.67 | 96.05<br>-0.63<br>-106.78 | 82.32<br>0.33<br>-75.22 | 106.18<br>-1.26<br>-131.29 |

|  |                         |                         |                          |                          |                          |                         |                         |                          |                         |                         |                         |                         |                          |                          |                          |                          |                         |                          |                         |                          |                          |                          |                          |                          |
|--|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| WATERSIDE___6 8 9<br>23538                 | 59.11<br>0.38<br>-54.25 | 56.78<br>0.84<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.81<br>-73.96 | 63.19<br>-0.80<br>-76.34 | 69.00<br>1.49<br>-45.86 | 63.60<br>2.89<br>-22.36 | 68.64<br>0.12<br>-66.83  | 66.73<br>1.60<br>-44.92 | 66.96<br>1.34<br>-49.30 | 64.27<br>2.00<br>-39.59 | 66.17<br>1.36<br>-49.51 | 66.12<br>0.70<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.24<br>0.18<br>-63.23  | 63.02<br>-0.29<br>-66.64 | 66.03<br>2.35<br>-34.33 | 72.56<br>4.22<br>-12.73  | 68.85<br>2.78<br>-28.92 | 80.81<br>-0.99<br>-95.19 | 71.18<br>-0.73<br>-81.34 | 66.22<br>-0.77<br>-77.09 | 61.63<br>0.55<br>-54.30  | 69.11<br>-1.83<br>-94.79 |
| WDELAWARE___HYD<br>323627                  | 53.82<br>0.48<br>-48.86 | 52.68<br>1.16<br>-40.09 | 50.48<br>-0.42<br>-55.10 | 53.39<br>-1.20<br>-66.61 | 55.18<br>-1.24<br>-68.76 | 65.16<br>2.21<br>-41.31 | 62.55<br>4.07<br>-20.14 | 62.07<br>0.19<br>-60.18  | 62.88<br>2.22<br>-40.45 | 62.55<br>1.82<br>-44.40 | 60.92<br>2.61<br>-35.63 | 61.49<br>1.79<br>-44.40 | 60.42<br>0.92<br>-51.63  | 59.17<br>0.17<br>-57.63  | 58.92<br>0.23<br>-56.87  | 56.15<br>-0.41<br>-59.89 | 63.76<br>3.52<br>-30.88 | 73.65<br>6.59<br>-11.46  | 67.53<br>4.36<br>-26.02 | 70.63<br>-1.62<br>-85.64 | 62.60<br>-1.16<br>-73.18 | 58.04<br>-1.22<br>-69.36 | 56.47<br>0.83<br>-48.86  | 58.58<br>-2.85<br>-85.28 |
| WEST BABYLON___IC<br>23714                 | 59.21<br>0.48<br>-54.26 | 57.06<br>1.12<br>-44.52 | 56.61<br>-0.37<br>-61.19 | 60.83<br>-1.13<br>-73.97 | 62.90<br>-1.11<br>-76.35 | 69.61<br>2.10<br>-45.87 | 64.36<br>3.66<br>-22.36 | 68.69<br>0.16<br>-66.84  | 67.18<br>2.04<br>-44.92 | 67.26<br>1.63<br>-49.31 | 64.74<br>2.46<br>-39.60 | 66.52<br>1.70<br>-49.52 | 66.29<br>0.86<br>-57.55  | 65.83<br>0.16<br>-64.30  | 65.27<br>0.21<br>-63.24  | 62.97<br>-0.35<br>-66.65 | 66.58<br>2.89<br>-34.33 | 73.62<br>5.28<br>-12.73  | 69.52<br>3.45<br>-28.93 | 80.57<br>-1.24<br>-95.20 | 71.00<br>-0.92<br>-81.35 | 66.05<br>-0.96<br>-77.10 | 61.74<br>0.65<br>-54.31  | 68.46<br>-2.50<br>-94.80 |
| WEST CANADA___HYD<br>24049                 | 4.47<br>-0.01<br>0.00   | 11.39<br>-0.03<br>0.00  | -4.19<br>0.01<br>0.00    | -11.99<br>0.03<br>0.00   | -12.32<br>0.03<br>0.00   | 21.59<br>-0.05<br>0.00  | 38.27<br>-0.08<br>0.00  | 1.69<br>0.00<br>0.00     | 20.18<br>-0.04<br>0.00  | 16.28<br>-0.03<br>0.00  | 22.64<br>-0.04<br>0.00  | 15.27<br>-0.03<br>0.00  | 7.85<br>-0.01<br>0.00    | 1.37<br>0.00<br>0.00     | 1.81<br>-0.01<br>0.00    | -3.32<br>0.01<br>0.00    | 29.23<br>-0.12<br>0.00  | 55.33<br>-0.28<br>0.00   | 36.97<br>-0.18<br>0.00  | -13.35<br>0.04<br>0.00   | -9.40<br>0.03<br>0.00    | -10.07<br>0.03<br>0.00   | 6.76<br>-0.02<br>0.00    | -23.80<br>0.05<br>0.00   |
| WESTERN_NY_WIND<br>24143                   | 14.41<br>-0.01<br>-9.94 | 19.63<br>0.05<br>-8.16  | 6.91<br>-0.10<br>-11.21  | 1.22<br>-0.32<br>-13.55  | 1.29<br>-0.35<br>-13.99  | 30.78<br>0.73<br>-8.40  | 42.92<br>0.48<br>-4.10  | 13.89<br>-0.04<br>-12.24 | 28.47<br>0.02<br>-8.23  | 25.45<br>0.08<br>-9.05  | 29.96<br>0.03<br>-7.25  | 24.28<br>-0.09<br>-9.07 | 18.35<br>-0.07<br>-10.55 | 12.83<br>-0.02<br>-11.47 | 13.14<br>-0.05<br>-11.37 | 8.76<br>0.05<br>-12.04   | 33.61<br>-0.91<br>-5.16 | 40.76<br>-1.85<br>13.00  | 30.37<br>-1.00<br>5.78  | 3.71<br>-0.01<br>-17.12  | 5.21<br>0.01<br>-14.63   | 3.69<br>-0.08<br>-13.86  | 16.62<br>0.07<br>-9.77   | -8.21<br>-1.41<br>-17.05 |
| WESTOVER___LESR<br>323668                  | 28.26<br>0.16<br>-23.63 | 31.23<br>0.41<br>-19.39 | 22.28<br>-0.16<br>-26.65 | 19.72<br>-0.48<br>-32.22 | 20.41<br>-0.49<br>-33.25 | 42.47<br>0.84<br>-19.98 | 49.50<br>1.41<br>-9.74  | 30.89<br>0.10<br>-29.10  | 40.56<br>0.79<br>-19.56 | 38.41<br>0.63<br>-21.47 | 40.78<br>0.92<br>-17.18 | 37.22<br>0.61<br>-21.31 | 32.98<br>0.31<br>-24.79  | 29.03<br>0.05<br>-27.60  | 29.18<br>0.06<br>-27.29  | 25.15<br>-0.12<br>-28.60 | 45.27<br>0.87<br>-15.05 | 68.42<br>1.46<br>-11.35  | 54.94<br>0.99<br>-16.80 | 27.28<br>-0.45<br>-41.12 | 25.39<br>-0.33<br>-35.14 | 22.83<br>-0.38<br>-33.31 | 30.51<br>0.27<br>-23.46  | 16.02<br>-1.09<br>-40.95 |
| WETHRSFD_WT_PWR<br>323626                  | 18.01<br>0.05<br>-13.48 | 22.60<br>0.12<br>-11.06 | 10.89<br>-0.11<br>-15.21 | 6.03<br>-0.33<br>-18.38  | 6.25<br>-0.38<br>-18.97  | 33.76<br>0.72<br>-11.40 | 44.57<br>0.67<br>-5.56  | 18.25<br>-0.05<br>-16.61 | 31.56<br>0.18<br>-11.16 | 28.77<br>0.19<br>-12.26 | 32.71<br>0.20<br>-9.82  | 27.62<br>0.03<br>-12.29 | 22.17<br>-0.01<br>-14.31 | 17.08<br>0.00<br>-15.71  | 17.31<br>-0.05<br>-15.54 | 12.64<br>0.02<br>-15.94  | 30.83<br>-0.92<br>-2.39 | -13.89<br>-2.03<br>67.46 | -7.24<br>-1.23<br>43.15 | 10.19<br>0.13<br>-23.46  | 10.73<br>0.11<br>-20.05  | 8.93<br>0.02<br>-19.00   | 20.14<br>-0.03<br>-13.38 | -1.53<br>-1.05<br>-23.37 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 57.38<br>0.33<br>-52.58 | 55.31<br>0.74<br>-43.14 | 54.84<br>-0.25<br>-59.29 | 58.93<br>-0.73<br>-71.68 | 60.90<br>-0.74<br>-73.98 | 67.39<br>1.30<br>-44.45 | 62.54<br>2.52<br>-21.68 | 66.70<br>0.08<br>-64.93  | 65.22<br>1.37<br>-43.64 | 65.30<br>1.15<br>-47.83 | 62.77<br>1.72<br>-38.36 | 64.43<br>1.18<br>-47.95 | 64.21<br>0.61<br>-55.74  | 63.74<br>0.11<br>-62.26  | 63.22<br>0.14<br>-61.26  | 60.97<br>-0.25<br>-64.56 | 64.71<br>2.09<br>-33.26 | 71.74<br>3.79<br>-12.34  | 67.67<br>2.50<br>-28.03 | 77.92<br>-0.91<br>-92.23 | 68.71<br>-0.68<br>-78.81 | 63.89<br>-0.70<br>-74.69 | 59.88<br>0.48<br>-52.61  | 66.34<br>-1.66<br>-91.84 |
| YORK___WARBASSE<br>23770                   | 59.12<br>0.39<br>-54.25 | 56.79<br>0.86<br>-44.51 | 56.68<br>-0.29<br>-61.18 | 61.13<br>-0.82<br>-73.96 | 63.18<br>-0.81<br>-76.34 | 69.03<br>1.52<br>-45.86 | 63.69<br>2.98<br>-22.36 | 68.65<br>0.13<br>-66.83  | 66.79<br>1.66<br>-44.92 | 67.01<br>1.39<br>-49.30 | 64.34<br>2.06<br>-39.59 | 66.22<br>1.41<br>-49.51 | 66.14<br>0.73<br>-57.55  | 65.79<br>0.13<br>-64.29  | 65.24<br>0.19<br>-63.23  | 63.02<br>-0.30<br>-66.64 | 66.11<br>2.43<br>-34.33 | 72.72<br>4.39<br>-12.73  | 68.96<br>2.89<br>-28.92 | 80.76<br>-1.04<br>-95.19 | 71.14<br>-0.77<br>-81.34 | 66.17<br>-0.82<br>-77.09 | 61.66<br>0.58<br>-54.30  | 69.05<br>-1.89<br>-94.79 |