

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/19/2022

| Name                 | 00:00   | 01:00   | 02:00   | 03:00   | 04:00  | 05:00  | 06:00   | 07:00   | 08:00   | 09:00  | 10:00   | 11:00  | 12:00  | 13:00  | 14:00   | 15:00   | 16:00   | 17:00   | 18:00   | 19:00   | 20:00   | 21:00   | 22:00   | 23:00  |
|----------------------|---------|---------|---------|---------|--------|--------|---------|---------|---------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| PTID                 | EST     | EST     | EST     | EST     | EST    | EST    | EST     | EST     | EST     | EST    | EST     | EST    | EST    | EST    | EST     | EST     | EST     | EST     | EST     | EST     | EST     | EST     | EST     | EST    |
| 59TH STREET_GT_1     | 71.78   | 78.70   | 80.03   | 69.21   | 69.26  | 67.08  | 103.46  | 118.04  | 77.37   | 53.44  | 64.10   | 57.08  | 50.16  | 55.62  | 82.11   | 67.74   | 81.91   | 74.09   | 80.95   | 90.84   | 83.07   | 75.65   | 76.97   | 64.40  |
| 24138                | -0.27   | -0.02   | -0.02   | -0.03   | 0.62   | 0.84   | 2.16    | 0.25    | 1.36    | 3.78   | -0.46   | 0.20   | 0.67   | 1.39   | -0.65   | -0.30   | -0.65   | 0.61    | 0.08    | -0.54   | -0.35   | -0.48   | 0.28    | 0.77   |
|                      | -76.30  | -79.11  | -80.60  | -69.99  | -59.68 | -54.40 | -72.83  | -114.40 | -61.64  | -8.27  | -69.28  | -54.66 | -41.88 | -38.56 | -90.74  | -71.75  | -90.20  | -66.69  | -80.08  | -97.38  | -87.34  | -81.73  | -73.33  | -54.13 |
| 74TH STREET_GT_1     | 71.77   | 78.71   | 80.04   | 69.22   | 69.32  | 67.15  | 103.60  | 118.07  | 78.91   | 57.02  | 82.59   | 82.57  | 78.10  | 70.60  | 85.54   | 94.34   | 96.71   | 99.35   | 92.59   | 93.24   | 88.05   | 77.69   | 77.00   | 64.46  |
| 24260                | -0.29   | -0.03   | -0.03   | -0.03   | 0.67   | 0.91   | 2.28    | 0.27    | 1.43    | 3.97   | -0.48   | 0.21   | 0.70   | 1.44   | -0.68   | -0.33   | -0.68   | 0.63    | 0.09    | -0.57   | -0.37   | -0.50   | 0.30    | 0.82   |
|                      | -76.31  | -79.13  | -80.61  | -70.00  | -59.69 | -54.41 | -72.84  | -114.41 | -63.10  | -11.67 | -87.80  | -80.15 | -69.79 | -53.50 | -94.20  | -98.37  | -105.02 | -91.91  | -91.73  | -99.81  | -92.34  | -83.80  | -73.34  | -54.14 |
| 74TH STREET_GT_2     | 71.77   | 78.71   | 80.04   | 69.22   | 69.32  | 67.15  | 103.60  | 118.07  | 78.91   | 57.02  | 82.59   | 82.57  | 78.10  | 70.60  | 85.54   | 94.34   | 96.71   | 99.35   | 92.59   | 93.24   | 88.05   | 77.69   | 77.00   | 64.46  |
| 24261                | -0.29   | -0.03   | -0.03   | -0.03   | 0.67   | 0.91   | 2.28    | 0.27    | 1.43    | 3.97   | -0.48   | 0.21   | 0.70   | 1.44   | -0.68   | -0.33   | -0.68   | 0.63    | 0.09    | -0.57   | -0.37   | -0.50   | 0.30    | 0.82   |
|                      | -76.31  | -79.13  | -80.61  | -70.00  | -59.69 | -54.41 | -72.84  | -114.41 | -63.10  | -11.67 | -87.80  | -80.15 | -69.79 | -53.50 | -94.20  | -98.37  | -105.02 | -91.91  | -91.73  | -99.81  | -92.34  | -83.80  | -73.34  | -54.14 |
| ADK HUDSON___FALLS   | 126.11  | 124.13  | 125.92  | 111.42  | 103.39 | 102.17 | 142.36  | 190.09  | 121.69  | 58.50  | 111.86  | 93.15  | 76.71  | 81.27  | 146.94  | 113.21  | 143.54  | 118.21  | 137.06  | 160.64  | 141.63  | 132.49  | 129.73  | 103.42 |
| 24011                | -0.35   | -0.03   | -0.03   | -0.06   | 0.68   | 0.93   | 2.31    | 0.28    | 1.23    | 3.48   | -0.39   | 0.18   | 0.62   | 1.20   | -0.67   | -0.28   | -0.60   | 0.55    | 0.06    | -0.48   | -0.33   | -0.49   | 0.30    | 0.85   |
|                      | -130.70 | -124.55 | -126.50 | -112.23 | -93.74 | -89.41 | -111.58 | -186.43 | -106.08 | -13.64 | -116.97 | -90.75 | -68.48 | -64.41 | -155.58 | -117.20 | -151.77 | -110.86 | -136.21 | -167.12 | -145.88 | -138.59 | -126.08 | -93.07 |
| ADK RESOURCE___RCVRY | 126.22  | 124.32  | 126.11  | 111.57  | 103.61 | 102.40 | 142.81  | 190.38  | 121.95  | 58.90  | 111.96  | 93.28  | 76.85  | 81.48  | 147.03  | 113.32  | 143.64  | 118.40  | 137.23  | 160.78  | 141.78  | 132.61  | 129.91  | 103.63 |
| 23798                | -0.39   | -0.03   | -0.03   | -0.06   | 0.76   | 1.04   | 2.59    | 0.31    | 1.37    | 3.86   | -0.42   | 0.20   | 0.68   | 1.33   | -0.76   | -0.32   | -0.67   | 0.61    | 0.07    | -0.55   | -0.37   | -0.55   | 0.32    | 0.95   |
|                      | -130.86 | -124.74 | -126.69 | -112.39 | -93.88 | -89.53 | -111.75 | -186.68 | -106.20 | -13.66 | -117.10 | -90.86 | -68.56 | -64.49 | -155.77 | -117.35 | -151.96 | -110.99 | -136.38 | -167.32 | -146.07 | -138.76 | -126.23 | -93.18 |
| ADK S GLENS___FALLS  | 126.11  | 124.13  | 125.92  | 111.42  | 103.39 | 102.17 | 142.36  | 190.09  | 121.69  | 58.50  | 111.86  | 93.15  | 76.71  | 81.27  | 146.94  | 113.21  | 143.54  | 118.21  | 137.06  | 160.64  | 141.63  | 132.49  | 129.73  | 103.42 |
| 24028                | -0.35   | -0.03   | -0.03   | -0.06   | 0.68   | 0.93   | 2.31    | 0.28    | 1.23    | 3.48   | -0.39   | 0.18   | 0.62   | 1.20   | -0.67   | -0.28   | -0.60   | 0.55    | 0.06    | -0.48   | -0.33   | -0.49   | 0.30    | 0.85   |
|                      | -130.70 | -124.55 | -126.50 | -112.23 | -93.74 | -89.41 | -111.58 | -186.43 | -106.08 | -13.64 | -116.97 | -90.75 | -68.48 | -64.41 | -155.58 | -117.20 | -151.77 | -110.86 | -136.21 | -167.12 | -145.88 | -138.59 | -126.08 | -93.07 |
| ADK_NYS___DAM        | 117.67  | 113.16  | 114.65  | 102.10  | 94.73  | 94.85  | 130.46  | 175.25  | 114.16  | 55.58  | 104.48  | 87.16  | 71.92  | 76.45  | 137.22  | 105.05  | 133.60  | 110.62  | 128.20  | 150.03  | 131.41  | 123.33  | 121.42  | 97.01  |
| 23527                | -0.19   | -0.02   | -0.04   | -0.04   | 0.35   | 0.45   | 1.11    | 0.13    | 0.58    | 1.65   | -0.18   | 0.08   | 0.27   | 0.55   | -0.29   | -0.14   | -0.33   | 0.30    | 0.04    | -0.26   | -0.17   | -0.25   | 0.16    | 0.47   |
|                      | -122.11 | -113.57 | -115.23 | -102.90 | -85.42 | -82.56 | -100.88 | -171.74 | -99.20  | -12.55 | -109.38 | -84.87 | -64.04 | -60.24 | -145.50 | -108.90 | -141.57 | -103.52 | -127.39 | -156.29 | -135.50 | -129.18 | -117.91 | -87.04 |
| AIR_PRODUCTS___DRP   | 118.77  | 116.56  | 118.21  | 104.68  | 96.97  | 95.87  | 133.05  | 178.59  | 114.22  | 54.22  | 105.38  | 87.66  | 72.11  | 76.33  | 138.49  | 106.56  | 135.21  | 111.13  | 129.01  | 151.32  | 133.32  | 124.82  | 122.04  | 97.11  |
| 24190                | -0.01   | 0.00    | -0.01   | 0.00    | -0.01  | -0.02  | -0.09   | -0.01   | -0.01   | 0.02   | 0.00    | 0.01   | 0.04   | 0.03   | 0.02    | 0.02    | 0.02    | -0.01   | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | 0.00   |
|                      | -123.02 | -116.95 | -118.76 | -105.44 | -88.01 | -84.06 | -104.67 | -175.22 | -99.85  | -12.82 | -110.10 | -85.43 | -64.47 | -60.63 | -146.45 | -110.26 | -142.83 | -104.34 | -128.22 | -157.32 | -137.23 | -130.42 | -118.68 | -87.61 |
| ALBANY___1           | 118.77  | 116.56  | 118.21  | 104.68  | 96.97  | 95.87  | 133.05  | 178.59  | 114.22  | 54.22  | 105.38  | 87.66  | 72.11  | 76.33  | 138.49  | 106.56  | 135.21  | 111.13  | 129.01  | 151.32  | 133.32  | 124.82  | 122.04  | 97.11  |
| 23571                | -0.01   | 0.00    | -0.01   | 0.00    | -0.01  | -0.02  | -0.09   | -0.01   | -0.01   | 0.02   | 0.00    | 0.01   | 0.04   | 0.03   | 0.02    | 0.02    | 0.02    | -0.01   | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | 0.00   |
|                      | -123.02 | -116.95 | -118.76 | -105.44 | -88.01 | -84.06 | -104.67 | -175.22 | -99.85  | -12.82 | -110.10 | -85.43 | -64.47 | -60.63 | -146.45 | -110.26 | -142.83 | -104.34 | -128.22 | -157.32 | -137.23 | -130.42 | -118.68 | -87.61 |
| ALBANY___2           | 118.77  | 116.56  | 118.21  | 104.68  | 96.97  | 95.87  | 133.05  | 178.59  | 114.22  | 54.22  | 105.38  | 87.66  | 72.11  | 76.33  | 138.49  | 106.56  | 135.21  | 111.13  | 129.01  | 151.32  | 133.32  | 124.82  | 122.04  | 97.11  |
| 23572                | -0.01   | 0.00    | -0.01   | 0.00    | -0.01  | -0.02  | -0.09   | -0.01   | -0.01   | 0.02   | 0.00    | 0.01   | 0.04   | 0.03   | 0.02    | 0.02    | 0.02    | -0.01   | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | 0.00   |
|                      | -123.02 | -116.95 | -118.76 | -105.44 | -88.01 | -84.06 | -104.67 | -175.22 | -99.85  | -12.82 | -110.10 | -85.43 | -64.47 | -60.63 | -146.45 | -110.26 | -142.83 | -104.34 | -128.22 | -157.32 | -137.23 | -130.42 | -118.68 | -87.61 |
| ALBANY___3           | 118.77  | 116.56  | 118.21  | 104.68  | 96.97  | 95.87  | 133.05  | 178.59  | 114.22  | 54.22  | 105.38  | 87.66  | 72.11  | 76.33  | 138.49  | 106.56  | 135.21  | 111.13  | 129.01  | 151.32  | 133.32  | 124.82  | 122.04  | 97.11  |
| 23573                | -0.01   | 0.00    | -0.01   | 0.00    | -0.01  | -0.02  | -0.09   | -0.01   | -0.01   | 0.02   | 0.00    | 0.01   | 0.04   | 0.03   | 0.02    | 0.02    | 0.02    | -0.01   | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | 0.00   |
|                      | -123.02 | -116.95 | -118.76 | -105.44 | -88.01 | -84.06 | -104.67 | -175.22 | -99.85  | -12.82 | -110.10 | -85.43 | -64.47 | -60.63 | -146.45 | -110.26 | -142.83 | -104.34 | -128.22 | -157.32 | -137.23 | -130.42 | -118.68 | -87.61 |
| ALBANY___4           | 118.77  | 116.56  | 118.21  | 104.68  | 96.97  | 95.87  | 133.05  | 178.59  | 114.22  | 54.22  | 105.38  | 87.66  | 72.11  | 76.33  | 138.49  | 106.56  | 135.21  | 111.13  | 129.01  | 151.32  | 133.32  | 124.82  | 122.04  | 97.11  |
| 23574                | -0.01   | 0.00    | -0.01   | 0.00    | -0.01  | -0.02  | -0.09   | -0.01   | -0.01   | 0.02   | 0.00    | 0.01   | 0.04   | 0.03   | 0.02    | 0.02    | 0.02    | -0.01   | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | 0.00   |
|                      | -123.02 | -116.95 | -118.76 | -105.44 | -88.01 | -84.06 | -104.67 | -175.22 | -99.85  | -12.82 | -110.10 | -85.43 | -64.47 | -60.63 | -146.45 | -110.26 | -142.83 | -104.34 | -128.22 | -157.32 | -137.23 | -130.42 | -118.68 | -87.61 |

|                                     |                            |                           |                            |                            |                         |                         |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                         |
|-------------------------------------|----------------------------|---------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| ALBANY___LFGF<br>323615             | 120.85<br>-0.07<br>-125.16 | 118.63<br>0.00<br>-119.03 | 120.31<br>-0.01<br>-120.87 | 106.53<br>-0.01<br>-107.30 | 98.66<br>0.12<br>-89.58 | 97.51<br>0.15<br>-85.53 | 135.34<br>0.32<br>-106.54 | 181.73<br>0.04<br>-178.31 | 116.17<br>0.20<br>-101.59 | 55.06<br>0.64<br>-13.04 | 107.23<br>-0.07<br>-112.02 | 89.17<br>0.04<br>-86.92 | 73.34<br>0.14<br>-65.58 | 77.61<br>0.26<br>-61.69 | 140.91<br>-0.11<br>-149.00 | 108.43<br>-0.04<br>-112.18 | 137.58<br>-0.10<br>-145.32 | 113.06<br>0.10<br>-106.16 | 131.25<br>0.02<br>-130.46 | 153.96<br>-0.10<br>-160.06 | 135.65<br>-0.06<br>-139.63 | 127.01<br>-0.08<br>-132.69 | 124.16<br>0.06<br>-120.75 | 98.78<br>0.15<br>-89.13 |
| ALCOA_RYNLDS___DRP<br>24188         | -4.24<br>0.00<br>0.00      | -0.39<br>0.00<br>0.00     | -0.53<br>0.01<br>0.00      | -0.76<br>-0.01<br>0.00     | 8.97<br>0.00<br>0.00    | 11.83<br>0.00<br>0.00   | 28.34<br>-0.13<br>0.00    | 3.36<br>-0.03<br>0.00     | 14.05<br>-0.33<br>0.00    | 40.64<br>-0.74<br>0.00  | -4.59<br>0.13<br>0.00      | 2.20<br>-0.02<br>0.00   | 7.55<br>-0.05<br>0.00   | 15.60<br>-0.06<br>0.00  | -7.86<br>0.12<br>0.00      | -3.65<br>0.07<br>0.00      | -7.49<br>0.15<br>0.00      | 6.66<br>-0.14<br>0.00     | 0.76<br>-0.02<br>0.00     | -5.93<br>0.06<br>0.00      | -3.85<br>0.06<br>0.00      | -5.54<br>0.06<br>0.00      | 3.34<br>-0.02<br>0.00     | 9.44<br>-0.06<br>0.00   |
| ALCOA___DSASP<br>323711             | -4.24<br>0.00<br>0.00      | -0.39<br>0.00<br>0.00     | -0.53<br>0.01<br>0.00      | -0.76<br>-0.01<br>0.00     | 8.97<br>0.00<br>0.00    | 11.83<br>0.00<br>0.00   | 28.34<br>-0.13<br>0.00    | 3.36<br>-0.03<br>0.00     | 14.05<br>-0.33<br>0.00    | 40.64<br>-0.74<br>0.00  | -4.59<br>0.13<br>0.00      | 2.20<br>-0.02<br>0.00   | 7.55<br>-0.05<br>0.00   | 15.60<br>-0.06<br>0.00  | -7.86<br>0.12<br>0.00      | -3.65<br>0.07<br>0.00      | -7.49<br>0.15<br>0.00      | 6.66<br>-0.14<br>0.00     | 0.76<br>-0.02<br>0.00     | -5.93<br>0.06<br>0.00      | -3.85<br>0.06<br>0.00      | -5.54<br>0.06<br>0.00      | 3.34<br>-0.02<br>0.00     | 9.44<br>-0.06<br>0.00   |
| ALLEGHENY___COGEN<br>23514          | 7.51<br>-0.27<br>-12.03    | 11.46<br>-0.02<br>-11.88  | 11.46<br>-0.07<br>-12.08   | 9.82<br>-0.05<br>-10.62    | 18.47<br>0.56<br>-8.95  | 20.90<br>0.71<br>-8.36  | 41.00<br>1.77<br>-10.76   | 21.10<br>0.22<br>-17.50   | 25.33<br>1.21<br>-9.74    | 44.53<br>1.86<br>-1.28  | 5.80<br>-0.21<br>-10.74    | 10.55<br>0.00<br>-8.33  | 13.97<br>0.08<br>-6.29  | 21.60<br>0.03<br>-5.91  | 5.93<br>-0.36<br>-14.27    | 6.97<br>-0.17<br>-10.86    | 5.76<br>-0.60<br>-13.99    | 17.54<br>0.54<br>-10.20   | 13.35<br>0.06<br>-12.51   | 8.90<br>-0.44<br>-15.33    | 9.54<br>-0.36<br>-13.82    | 6.76<br>-0.41<br>-12.77    | 15.15<br>0.23<br>-11.56   | 18.69<br>0.65<br>-8.54  |
| ALTONA_WT_PWR<br>323606             | -4.37<br>-0.12<br>0.00     | -0.41<br>-0.02<br>0.00    | -0.59<br>-0.05<br>0.00     | -0.81<br>-0.06<br>0.00     | 9.12<br>0.16<br>0.00    | 12.01<br>0.18<br>0.00   | 28.89<br>0.42<br>0.00     | 3.42<br>0.04<br>0.00      | 13.96<br>-0.42<br>0.00    | 41.03<br>-0.35<br>0.00  | -4.62<br>0.10<br>0.00      | 2.19<br>-0.03<br>0.00   | 7.60<br>-0.01<br>0.00   | 15.88<br>0.22<br>0.00   | -8.08<br>-0.10<br>0.00     | -3.79<br>-0.08<br>0.00     | -7.72<br>-0.08<br>0.00     | 6.74<br>-0.06<br>0.00     | 0.77<br>-0.02<br>0.00     | -5.97<br>0.03<br>0.00      | -3.92<br>0.00<br>0.00      | -5.56<br>0.04<br>0.00      | 3.30<br>-0.06<br>0.00     | 9.34<br>-0.16<br>0.00   |
| AMERICAN_REF_FUEL<br>24010          | 6.76<br>0.07<br>-10.94     | 10.42<br>0.01<br>-10.80   | 10.40<br>-0.04<br>-10.98   | 8.88<br>-0.02<br>-9.65     | 16.88<br>-0.22<br>-8.14 | 18.99<br>-0.45<br>-7.60 | 37.15<br>-1.10<br>-9.78   | 19.14<br>-0.15<br>-15.91  | 23.48<br>0.25<br>-8.85    | 42.43<br>-0.12<br>-1.17 | 5.01<br>-0.03<br>-9.76     | 9.64<br>-0.15<br>-7.57  | 12.90<br>-0.41<br>-5.71 | 20.01<br>-1.02<br>-5.37 | 5.08<br>0.09<br>-12.97     | 6.18<br>0.02<br>-9.87      | 5.20<br>0.12<br>-12.72     | 15.91<br>-0.17<br>-9.28   | 12.11<br>-0.05<br>-11.37  | 8.14<br>0.20<br>-13.94     | 8.29<br>-0.02<br>-12.23    | 6.10<br>0.09<br>-11.61     | 13.80<br>-0.07<br>-10.51  | 17.12<br>-0.14<br>-7.76 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 8.08<br>-0.04<br>-12.37    | 11.83<br>0.00<br>-12.21   | 11.83<br>-0.05<br>-12.42   | 10.17<br>0.01<br>-10.92    | 18.28<br>0.12<br>-9.20  | 20.49<br>0.06<br>-8.60  | 39.72<br>0.19<br>-11.06   | 21.42<br>0.04<br>-17.99   | 24.99<br>0.60<br>-10.01   | 43.84<br>1.14<br>-1.32  | 6.13<br>-0.19<br>-11.04    | 10.78<br>-0.01<br>-8.56 | 14.13<br>0.06<br>-6.46  | 21.76<br>0.03<br>-6.08  | 6.34<br>-0.34<br>-14.67    | 7.29<br>-0.16<br>-11.16    | 6.46<br>-0.29<br>-14.38    | 17.57<br>0.28<br>-10.49   | 13.68<br>0.04<br>-12.86   | 9.66<br>-0.11<br>-15.77    | 9.80<br>-0.12<br>-13.83    | 7.43<br>-0.10<br>-13.13    | 15.31<br>0.06<br>-11.89   | 18.48<br>0.20<br>-8.78  |
| ARTHUR_KILL_GT_1<br>23520           | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13  | 80.04<br>-0.03<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.35<br>0.70<br>-59.69 | 67.19<br>0.95<br>-54.41 | 103.65<br>2.33<br>-72.84  | 118.08<br>0.28<br>-114.41 | 79.01<br>1.51<br>-63.12   | 57.13<br>4.04<br>-11.70 | 82.63<br>-0.45<br>-87.81   | 82.54<br>0.18<br>-80.15 | 78.01<br>0.61<br>-69.79 | 70.46<br>1.30<br>-53.50 | 85.56<br>-0.67<br>-94.20   | 94.34<br>-0.32<br>-98.37   | 96.72<br>-0.66<br>-105.02  | 99.27<br>0.56<br>-91.91   | 92.55<br>0.04<br>-91.73   | 93.25<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.69<br>-0.50<br>-83.80   | 77.00<br>0.31<br>-73.34   | 64.46<br>0.82<br>-54.14 |
| ARTHUR_KILL_2<br>23512              | 71.78<br>-0.28<br>-76.31   | 78.71<br>-0.02<br>-79.13  | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.32<br>0.67<br>-59.69 | 67.16<br>0.92<br>-54.41 | 103.57<br>2.25<br>-72.84  | 118.07<br>0.27<br>-114.41 | 78.96<br>1.47<br>-63.12   | 57.01<br>3.92<br>-11.70 | 82.64<br>-0.44<br>-87.81   | 82.54<br>0.17<br>-80.15 | 77.99<br>0.59<br>-69.79 | 70.42<br>1.26<br>-53.50 | 85.58<br>-0.64<br>-94.20   | 94.35<br>-0.31<br>-98.37   | 96.74<br>-0.64<br>-105.02  | 99.25<br>0.53<br>-91.91   | 92.55<br>0.04<br>-91.73   | 93.27<br>-0.54<br>-99.81   | 88.04<br>-0.38<br>-92.34   | 77.71<br>-0.49<br>-83.80   | 76.99<br>0.29<br>-73.34   | 64.43<br>0.79<br>-54.14 |
| ARTHUR_KILL_3<br>23513              | 71.82<br>-0.24<br>-76.30   | 78.71<br>-0.02<br>-79.12  | 80.05<br>-0.01<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.22<br>0.57<br>-59.68 | 67.02<br>0.78<br>-54.41 | 103.28<br>1.97<br>-72.84  | 118.02<br>0.23<br>-114.41 | 78.76<br>1.27<br>-63.11   | 56.55<br>3.46<br>-11.70 | 82.37<br>-0.42<br>-87.51   | 82.12<br>0.18<br>-79.72 | 77.55<br>0.61<br>-69.33 | 70.18<br>1.27<br>-53.25 | 85.58<br>-0.58<br>-94.14   | 93.94<br>-0.28<br>-97.93   | 96.55<br>-0.59<br>-104.77  | 98.85<br>0.56<br>-91.49   | 92.40<br>0.08<br>-91.53   | 93.27<br>-0.50<br>-99.77   | 88.02<br>-0.32<br>-92.25   | 77.72<br>-0.44<br>-83.76   | 76.96<br>0.26<br>-73.34   | 64.34<br>0.71<br>-54.14 |
| ARTHUR_KILL_COGEN<br>323718         | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13  | 80.04<br>-0.03<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.35<br>0.70<br>-59.69 | 67.19<br>0.95<br>-54.41 | 103.65<br>2.33<br>-72.84  | 118.08<br>0.28<br>-114.41 | 79.01<br>1.51<br>-63.12   | 57.13<br>4.04<br>-11.70 | 82.63<br>-0.45<br>-87.81   | 82.54<br>0.18<br>-80.15 | 78.01<br>0.61<br>-69.79 | 70.46<br>1.30<br>-53.50 | 85.56<br>-0.67<br>-94.20   | 94.34<br>-0.32<br>-98.37   | 96.72<br>-0.66<br>-105.02  | 99.27<br>0.56<br>-91.91   | 92.55<br>0.04<br>-91.73   | 93.25<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.69<br>-0.50<br>-83.80   | 77.00<br>0.31<br>-73.34   | 64.46<br>0.82<br>-54.14 |
| ASHOKAN____<br>23654                | 92.66<br>-0.21<br>-97.11   | 94.57<br>-0.02<br>-94.98  | 96.02<br>0.00<br>-96.56    | 84.29<br>-0.05<br>-85.09   | 80.93<br>0.43<br>-71.53 | 79.69<br>0.59<br>-67.26 | 116.16<br>1.87<br>-85.82  | 144.24<br>0.23<br>-140.62 | 94.22<br>1.12<br>-78.73   | 54.73<br>3.04<br>-10.30 | 81.78<br>-0.31<br>-86.81   | 69.70<br>0.12<br>-67.35 | 58.82<br>0.39<br>-50.83 | 64.26<br>0.79<br>-47.81 | 107.07<br>-0.42<br>-115.47 | 83.67<br>-0.22<br>-87.60   | 104.75<br>-0.57<br>-112.96 | 89.77<br>0.55<br>-82.41   | 101.95<br>0.07<br>-101.10 | 117.53<br>-0.51<br>-124.03 | 104.83<br>-0.33<br>-109.07 | 97.17<br>-0.45<br>-103.23  | 97.18<br>0.24<br>-93.57   | 79.25<br>0.67<br>-69.07 |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 71.81<br>-0.25<br>-76.31   | 78.72<br>-0.01<br>-79.13  | 80.06<br>-0.01<br>-80.61   | 69.24<br>-0.01<br>-70.00   | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.83<br>1.34<br>-63.12   | 56.73<br>3.68<br>-11.67 | 82.36<br>-0.42<br>-87.50   | 82.09<br>0.14<br>-79.73 | 77.47<br>0.52<br>-69.34 | 70.11<br>1.18<br>-53.26 | 85.57<br>-0.59<br>-94.14   | 93.93<br>-0.29<br>-97.94   | 96.55<br>-0.60<br>-104.78  | 98.77<br>0.47<br>-91.50   | 92.33<br>0.01<br>-91.54   | 93.25<br>-0.52<br>-99.77   | 87.96<br>-0.38<br>-92.26   | 77.70<br>-0.47<br>-83.77   | 76.98<br>0.28<br>-73.34   | 64.43<br>0.79<br>-54.14 |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 71.81<br>-0.25<br>-76.31   | 78.72<br>-0.01<br>-79.13  | 80.06<br>-0.01<br>-80.61   | 69.24<br>-0.01<br>-70.00   | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.83<br>1.34<br>-63.12   | 56.73<br>3.68<br>-11.67 | 82.36<br>-0.42<br>-87.50   | 82.09<br>0.14<br>-79.73 | 77.47<br>0.52<br>-69.34 | 70.11<br>1.19<br>-53.26 | 85.57<br>-0.59<br>-94.14   | 93.93<br>-0.29<br>-97.94   | 96.55<br>-0.60<br>-104.78  | 98.77<br>0.47<br>-91.50   | 92.33<br>0.01<br>-91.54   | 93.25<br>-0.52<br>-99.77   | 87.96<br>-0.38<br>-92.26   | 77.70<br>-0.47<br>-83.77   | 76.98<br>0.28<br>-73.34   | 64.43<br>0.79<br>-54.14 |
| ASTORIA_GT2_I<br>24094              | 71.81<br>-0.25<br>-76.31   | 78.72<br>-0.02<br>-79.13  | 80.05<br>-0.02<br>-80.61   | 69.24<br>-0.01<br>-70.00   | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12   | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50   | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14   | 93.93<br>-0.29<br>-97.94   | 96.54<br>-0.60<br>-104.78  | 98.78<br>0.48<br>-91.50   | 92.33<br>0.01<br>-91.54   | 93.25<br>-0.52<br>-99.77   | 87.96<br>-0.38<br>-92.26   | 77.69<br>-0.47<br>-83.77   | 76.99<br>0.28<br>-73.34   | 64.44<br>0.80<br>-54.14 |

|                        |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                         |                          |                          |                          |                         |                         |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_2<br>24095 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT2_3<br>24096 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT2_4<br>24097 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT3_1<br>24098 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT3_2<br>24099 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT3_3<br>24100 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT3_4<br>24101 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT4_1<br>24102 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT4_2<br>24103 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT4_3<br>24104 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT4_4<br>24105 | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77 | 87.96<br>-0.38<br>-92.26 | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA_GT_1<br>23523  | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.32<br>0.67<br>-59.68 | 67.14<br>0.89<br>-54.41 | 103.50<br>2.19<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.86<br>1.37<br>-63.12 | 56.83<br>3.78<br>-11.67 | 82.35<br>-0.43<br>-87.50 | 82.10<br>0.15<br>-79.73 | 77.49<br>0.54<br>-69.34 | 70.15<br>1.23<br>-53.26 | 85.55<br>-0.62<br>-94.14 | 93.92<br>-0.30<br>-97.94 | 96.52<br>-0.62<br>-104.78 | 98.79<br>0.49<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.23<br>-0.54<br>-99.77 | 87.95<br>-0.39<br>-92.26 | 77.68<br>-0.48<br>-83.77 | 76.99<br>0.29<br>-73.34 | 64.46<br>0.82<br>-54.14 |
| ASTORIA_GT_10<br>24110 | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.90<br>1.41<br>-63.12 | 56.94<br>3.85<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.18<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.29<br>0.58<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.27<br>-0.54<br>-99.81 | 88.06<br>-0.36<br>-92.34 | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| ASTORIA_GT_11<br>24225 | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.90<br>1.41<br>-63.12 | 56.94<br>3.85<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.18<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.29<br>0.58<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.27<br>-0.54<br>-99.81 | 88.06<br>-0.36<br>-92.34 | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| ASTORIA_GT_12<br>24226 | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.90<br>1.41<br>-63.12 | 56.94<br>3.85<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.18<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.29<br>0.58<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.27<br>-0.54<br>-99.81 | 88.06<br>-0.36<br>-92.34 | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |

|                            |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                           |                          |                           |                         |                         |                            |                            |                          |                         |                         |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|---------------------------|-------------------------|-------------------------|----------------------------|----------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13<br>24227     | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.90<br>1.41<br>-63.12 | 56.94<br>3.85<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.18<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20  | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.29<br>0.58<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.27<br>-0.54<br>-99.81   | 88.06<br>-0.36<br>-92.34   | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| ASTORIA_GT_5<br>24106      | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.32<br>0.67<br>-59.68 | 67.14<br>0.89<br>-54.41 | 103.50<br>2.19<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.86<br>1.37<br>-63.12 | 56.83<br>3.78<br>-11.67 | 82.35<br>-0.43<br>-87.50 | 82.10<br>0.15<br>-79.73 | 77.49<br>0.54<br>-69.34 | 70.15<br>1.23<br>-53.26 | 85.55<br>-0.62<br>-94.14  | 93.92<br>-0.30<br>-97.94 | 96.52<br>-0.62<br>-104.78 | 98.79<br>0.49<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.23<br>-0.54<br>-99.77   | 87.95<br>-0.39<br>-92.26   | 77.68<br>-0.48<br>-83.77 | 76.99<br>0.29<br>-73.34 | 64.46<br>0.82<br>-54.14 |
| ASTORIA_GT_7<br>24107      | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.32<br>0.67<br>-59.68 | 67.14<br>0.89<br>-54.41 | 103.50<br>2.19<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.86<br>1.37<br>-63.12 | 56.83<br>3.78<br>-11.67 | 82.35<br>-0.43<br>-87.50 | 82.10<br>0.15<br>-79.73 | 77.49<br>0.54<br>-69.34 | 70.15<br>1.23<br>-53.26 | 85.55<br>-0.62<br>-94.14  | 93.92<br>-0.30<br>-97.94 | 96.52<br>-0.62<br>-104.78 | 98.79<br>0.49<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.23<br>-0.54<br>-99.77   | 87.95<br>-0.39<br>-92.26   | 77.68<br>-0.48<br>-83.77 | 76.99<br>0.29<br>-73.34 | 64.46<br>0.82<br>-54.14 |
| ASTORIA_GT_8<br>24108      | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.32<br>0.67<br>-59.68 | 67.14<br>0.89<br>-54.41 | 103.50<br>2.19<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.86<br>1.37<br>-63.12 | 56.83<br>3.78<br>-11.67 | 82.35<br>-0.43<br>-87.50 | 82.10<br>0.15<br>-79.73 | 77.49<br>0.54<br>-69.34 | 70.15<br>1.23<br>-53.26 | 85.55<br>-0.62<br>-94.14  | 93.92<br>-0.30<br>-97.94 | 96.52<br>-0.62<br>-104.78 | 98.79<br>0.49<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.23<br>-0.54<br>-99.77   | 87.95<br>-0.39<br>-92.26   | 77.68<br>-0.48<br>-83.77 | 76.99<br>0.29<br>-73.34 | 64.46<br>0.82<br>-54.14 |
| ASTORIA___2<br>24149       | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.24<br>-0.01<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.11<br>0.87<br>-54.41 | 103.44<br>2.13<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.74<br>3.69<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.09<br>0.14<br>-79.73 | 77.47<br>0.53<br>-69.34 | 70.12<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14  | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.78<br>0.48<br>-91.50 | 92.33<br>0.01<br>-91.54 | 93.25<br>-0.52<br>-99.77   | 87.96<br>-0.38<br>-92.26   | 77.69<br>-0.47<br>-83.77 | 76.99<br>0.28<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| ASTORIA___3<br>23516       | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.90<br>1.41<br>-63.12 | 56.94<br>3.85<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.18<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20  | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.29<br>0.58<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.27<br>-0.54<br>-99.81   | 88.06<br>-0.36<br>-92.34   | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| ASTORIA___4<br>23517       | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.90<br>1.41<br>-63.12 | 56.94<br>3.85<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.18<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20  | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.29<br>0.58<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.27<br>-0.54<br>-99.81   | 88.06<br>-0.36<br>-92.34   | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| ASTORIA___5<br>23518       | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.90<br>1.41<br>-63.12 | 56.94<br>3.85<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.18<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20  | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.29<br>0.58<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.27<br>-0.54<br>-99.81   | 88.06<br>-0.36<br>-92.34   | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| AST_ENERGY_2_CC3<br>323677 | 71.80<br>-0.26<br>-76.30 | 78.71<br>-0.02<br>-79.12 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.68 | 67.06<br>0.82<br>-54.41 | 103.40<br>2.09<br>-72.84 | 118.04<br>0.24<br>-114.41 | 78.82<br>1.33<br>-63.11 | 56.73<br>3.65<br>-11.69 | 82.34<br>-0.45<br>-87.51 | 82.13<br>0.20<br>-79.72 | 77.59<br>0.65<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14  | 93.92<br>-0.29<br>-97.93 | 96.51<br>-0.62<br>-104.77 | 98.88<br>0.59<br>-91.49 | 92.40<br>0.09<br>-91.53 | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.33<br>-92.25   | 77.70<br>-0.46<br>-83.76 | 76.97<br>0.28<br>-73.34 | 64.39<br>0.76<br>-54.14 |
| AST_ENERGY_2_CC4<br>323678 | 71.80<br>-0.26<br>-76.30 | 78.71<br>-0.02<br>-79.12 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.68 | 67.06<br>0.82<br>-54.41 | 103.40<br>2.09<br>-72.84 | 118.04<br>0.24<br>-114.41 | 78.82<br>1.33<br>-63.11 | 56.73<br>3.65<br>-11.69 | 82.34<br>-0.45<br>-87.51 | 82.13<br>0.20<br>-79.72 | 77.59<br>0.65<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14  | 93.92<br>-0.29<br>-97.93 | 96.51<br>-0.62<br>-104.77 | 98.88<br>0.59<br>-91.49 | 92.40<br>0.09<br>-91.53 | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.33<br>-92.25   | 77.70<br>-0.46<br>-83.76 | 76.97<br>0.28<br>-73.34 | 64.39<br>0.76<br>-54.14 |
| ATHENS_STG_1<br>23668      | 83.44<br>-0.13<br>-87.82 | 87.48<br>-0.01<br>-87.88 | 88.87<br>-0.01<br>-89.42 | 77.57<br>-0.02<br>-78.34 | 75.52<br>0.32<br>-66.23 | 73.76<br>0.41<br>-61.52 | 109.48<br>1.00<br>-80.01 | 132.41<br>0.11<br>-128.91 | 86.15<br>0.64<br>-71.13 | 52.65<br>1.81<br>-9.46  | 73.48<br>-0.22<br>-78.43 | 63.17<br>0.10<br>-60.85 | 53.85<br>0.33<br>-45.92 | 59.52<br>0.67<br>-43.19 | 96.03<br>-0.31<br>-104.32 | 75.79<br>-0.14<br>-79.65 | 94.37<br>-0.30<br>-102.31 | 81.65<br>0.28<br>-74.56 | 92.16<br>0.05<br>-91.34 | 105.80<br>-0.26<br>-112.06 | 95.12<br>-0.17<br>-99.21   | 87.73<br>-0.23<br>-93.57 | 88.04<br>0.14<br>-84.54 | 72.29<br>0.39<br>-62.40 |
| ATHENS_STG_2<br>23670      | 83.44<br>-0.13<br>-87.82 | 87.48<br>-0.01<br>-87.88 | 88.87<br>-0.01<br>-89.42 | 77.57<br>-0.02<br>-78.34 | 75.52<br>0.32<br>-66.23 | 73.76<br>0.41<br>-61.52 | 109.48<br>1.00<br>-80.01 | 132.41<br>0.11<br>-128.91 | 86.15<br>0.64<br>-71.13 | 52.65<br>1.81<br>-9.46  | 73.48<br>-0.22<br>-78.43 | 63.17<br>0.10<br>-60.85 | 53.85<br>0.33<br>-45.92 | 59.52<br>0.67<br>-43.19 | 96.03<br>-0.31<br>-104.32 | 75.79<br>-0.14<br>-79.65 | 94.37<br>-0.30<br>-102.31 | 81.65<br>0.28<br>-74.56 | 92.16<br>0.05<br>-91.34 | 105.80<br>-0.26<br>-112.06 | 95.12<br>-0.17<br>-99.21   | 87.73<br>-0.23<br>-93.57 | 88.04<br>0.14<br>-84.54 | 72.29<br>0.39<br>-62.40 |
| ATHENS_STG_3<br>23677      | 83.44<br>-0.13<br>-87.82 | 87.48<br>-0.01<br>-87.88 | 88.87<br>-0.01<br>-89.42 | 77.57<br>-0.02<br>-78.34 | 75.52<br>0.32<br>-66.23 | 73.76<br>0.41<br>-61.52 | 109.48<br>1.00<br>-80.01 | 132.41<br>0.11<br>-128.91 | 86.15<br>0.64<br>-71.13 | 52.65<br>1.81<br>-9.46  | 73.48<br>-0.22<br>-78.43 | 63.17<br>0.10<br>-60.85 | 53.85<br>0.33<br>-45.92 | 59.52<br>0.67<br>-43.19 | 96.03<br>-0.31<br>-104.32 | 75.79<br>-0.14<br>-79.65 | 94.37<br>-0.30<br>-102.31 | 81.65<br>0.28<br>-74.56 | 92.16<br>0.05<br>-91.34 | 105.80<br>-0.26<br>-112.06 | 95.12<br>-0.17<br>-99.21   | 87.73<br>-0.23<br>-93.57 | 88.04<br>0.14<br>-84.54 | 72.29<br>0.39<br>-62.40 |
| AUBURN___LFGE<br>323710    | 4.84<br>-0.14<br>-9.23   | 8.71<br>-0.01<br>-9.11   | 8.68<br>-0.05<br>-9.27   | 7.38<br>-0.01<br>-8.15   | 16.11<br>0.28<br>-6.86  | 18.63<br>0.38<br>-6.42  | 37.45<br>0.73<br>-8.25   | 16.91<br>0.10<br>-13.42   | 22.38<br>0.53<br>-7.47  | 43.74<br>1.37<br>-0.99  | 3.35<br>-0.16<br>-8.24   | 8.65<br>0.04<br>-6.39   | 12.57<br>0.14<br>-4.82  | 20.41<br>0.22<br>-4.53  | 2.70<br>-0.26<br>-10.94   | 4.49<br>-0.13<br>-8.33   | 2.81<br>-0.29<br>-10.74   | 14.90<br>0.26<br>-7.83  | 10.41<br>0.03<br>-9.60  | 5.57<br>-0.20<br>-11.76    | 6.32<br>-0.13<br>-10.38    | 4.01<br>-0.18<br>-9.79   | 12.33<br>0.10<br>-8.87  | 16.29<br>0.25<br>-6.54  |
| BABYLON_RES_REC<br>323704  | 71.76<br>-0.32<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.46<br>0.79<br>-59.70 | 67.39<br>1.13<br>-54.43 | 104.09<br>2.75<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.58<br>1.48<br>-61.72 | 54.08<br>4.28<br>-8.42  | 62.84<br>-0.50<br>-68.06 | 55.24<br>0.22<br>-52.81 | 53.89<br>0.79<br>-45.49 | 75.44<br>1.63<br>-58.15 | 81.81<br>-0.74<br>-90.53  | 85.26<br>-0.37<br>-89.34 | 80.75<br>-0.75<br>-89.15  | 72.38<br>0.72<br>-64.86 | 80.13<br>0.09<br>-79.26 | 90.61<br>-0.64<br>-97.24   | 193.22<br>-0.44<br>-197.57 | 75.48<br>-0.60<br>-81.69 | 77.05<br>0.34<br>-73.36 | 64.60<br>0.94<br>-54.15 |

|                      |        |        |        |        |        |        |        |         |        |       |        |        |        |        |        |        |        |        |        |        |         |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| BARON_WINDS___WT_PWR | 10.79  | 14.54  | 14.61  | 12.59  | 20.42  | 22.60  | 42.72  | 25.49   | 27.22  | 44.11 | 8.60   | 12.71  | 15.59  | 23.11  | 9.69   | 9.82   | 9.69   | 19.88  | 16.55  | 13.16  | 12.64   | 10.36  | 17.97  | 20.50  |
| 323822               | -0.09  | -0.01  | -0.04  | -0.01  | 0.20   | 0.24   | 0.72   | 0.09    | 0.60   | 1.11  | -0.18  | 0.01   | 0.08   | 0.01   | -0.28  | -0.13  | -0.27  | 0.25   | 0.03   | -0.13  | -0.12   | -0.11  | 0.06   | 0.26   |
|                      | -15.13 | -14.94 | -15.19 | -13.36 | -11.25 | -10.52 | -13.53 | -22.01  | -12.25 | -1.61 | -13.50 | -10.48 | -7.91  | -7.43  | -17.95 | -13.66 | -17.60 | -12.83 | -15.73 | -19.29 | -16.68  | -16.07 | -14.55 | -10.74 |
| BARRETT_IC_1         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23704                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_10        | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23701                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_11        | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23702                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_12        | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23703                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_2         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23705                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_3         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23706                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_4         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23707                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_5         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23708                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_6         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23709                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_7         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23710                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_8         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23711                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT_IC_9         | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23700                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT___1          | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23545                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |
| BARRETT___2          | 71.80  | 78.73  | 80.06  | 69.22  | 69.38  | 67.27  | 103.84 | 118.12  | 77.48  | 53.83 | 62.85  | 55.24  | 53.85  | 75.35  | 81.87  | 85.30  | 80.83  | 72.29  | 80.12  | 90.67  | 192.92  | 75.55  | 77.02  | 64.51  |
| 23546                | -0.29  | -0.03  | -0.03  | -0.05  | 0.71   | 1.01   | 2.51   | 0.30    | 1.38   | 4.03  | -0.49  | 0.21   | 0.75   | 1.54   | -0.67  | -0.33  | -0.68  | 0.63   | 0.08   | -0.57  | -0.39   | -0.53  | 0.30   | 0.85   |
|                      | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42 | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15 | -64.86 | -79.26 | -97.24 | -197.23 | -81.69 | -73.36 | -54.15 |

|                             |                            |                            |                            |                            |                          |                          |                            |                            |                           |                         |                            |                         |                         |                         |                            |                            |                            |                            |                           |                            |                            |                            |                           |                         |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| BAYONEEC___CTG1<br>323682   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG10<br>323750  | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG2<br>323683   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG3<br>323684   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG4<br>323685   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG5<br>323686   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG6<br>323687   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG7<br>323688   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG8<br>323689   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BAYONEEC___CTG9<br>323749   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.25<br>0.60<br>-59.68  | 67.06<br>0.82<br>-54.41  | 103.39<br>2.08<br>-72.84   | 118.04<br>0.25<br>-114.41  | 78.82<br>1.32<br>-63.11   | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.64<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.29<br>-97.93   | 96.52<br>-0.62<br>-104.77  | 98.87<br>0.58<br>-91.49    | 92.39<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.27<br>-73.34   | 64.38<br>0.74<br>-54.14 |
| BEACON___LESR<br>323632     | 118.41<br>-0.09<br>-122.74 | 116.21<br>-0.02<br>-116.62 | 117.87<br>-0.01<br>-118.42 | 104.37<br>-0.03<br>-105.15 | 96.87<br>0.15<br>-87.76  | 95.91<br>0.24<br>-83.84  | 133.40<br>0.57<br>-104.36  | 178.21<br>0.06<br>-174.76  | 114.27<br>0.27<br>-99.62  | 55.08<br>0.91<br>-12.78 | 105.03<br>-0.10<br>-109.85 | 87.50<br>0.04<br>-85.23 | 72.12<br>0.19<br>-64.32 | 76.45<br>0.30<br>-60.50 | 137.96<br>-0.17<br>-146.12 | 106.20<br>-0.08<br>-109.99 | 134.71<br>-0.14<br>-142.49 | 111.06<br>0.16<br>-104.10  | 128.72<br>0.01<br>-127.93 | 150.81<br>-0.15<br>-156.96 | 132.88<br>-0.09<br>-136.89 | 124.39<br>-0.11<br>-130.11 | 121.84<br>0.07<br>-118.41 | 97.11<br>0.20<br>-87.41 |
| BEAVER RIVER___HYD<br>24048 | -1.49<br>-0.06<br>-2.82    | 2.39<br>0.00<br>-2.78      | 2.31<br>0.03<br>-2.83      | 1.74<br>0.00<br>-2.48      | 11.05<br>-0.01<br>-2.09  | 13.81<br>0.03<br>-1.96   | 31.12<br>0.13<br>-2.52     | 7.52<br>0.03<br>-4.10      | 16.72<br>0.06<br>-2.28    | 42.00<br>0.31<br>-0.30  | -2.26<br>-0.06<br>-2.52    | 4.21<br>0.04<br>-1.95   | 9.18<br>0.10<br>-1.47   | 17.23<br>0.24<br>-1.32  | -4.95<br>-0.09<br>-3.13    | -1.32<br>-0.03<br>-2.42    | -4.41<br>-0.21<br>-3.43    | 9.52<br>0.22<br>-2.50      | 3.86<br>0.02<br>-3.06     | -2.58<br>-0.09<br>-3.51    | -0.99<br>-0.03<br>-2.96    | -2.86<br>-0.05<br>-2.79    | 5.91<br>0.02<br>-2.53     | 11.40<br>0.03<br>-1.87  |
| BEEBEE_GT_13<br>23619       | 4.63<br>-0.06<br>-8.94     | 8.43<br>0.00<br>-8.83      | 8.40<br>-0.03<br>-8.98     | 7.12<br>-0.02<br>-7.89     | 15.72<br>0.10<br>-6.65   | 18.11<br>0.06<br>-6.22   | 36.69<br>0.22<br>-8.00     | 16.42<br>0.03<br>-13.01    | 22.12<br>0.50<br>-7.24    | 43.36<br>1.02<br>-0.95  | 3.10<br>-0.16<br>-7.98     | 8.39<br>-0.02<br>-6.19  | 12.26<br>-0.01<br>-4.67 | 19.92<br>-0.13<br>-4.39 | 2.41<br>-0.21<br>-10.60    | 4.25<br>-0.11<br>-8.07     | 2.55<br>-0.21<br>-10.40    | 14.54<br>0.15<br>-7.59     | 10.08<br>0.00<br>-9.30    | 5.30<br>-0.10<br>-11.40    | 5.98<br>-0.15<br>-10.04    | 3.76<br>-0.12<br>-9.49     | 12.02<br>0.07<br>-8.59    | 16.02<br>0.17<br>-6.34  |
| BETHLEHEM___GRP<br>23843    | 118.77<br>-0.01<br>-123.02 | 116.56<br>0.00<br>-116.95  | 118.21<br>-0.01<br>-118.76 | 104.68<br>0.00<br>-105.44  | 96.97<br>-0.01<br>-88.01 | 95.87<br>-0.02<br>-84.06 | 133.05<br>-0.09<br>-104.67 | 178.59<br>-0.01<br>-175.22 | 114.22<br>-0.01<br>-99.85 | 54.22<br>0.02<br>-12.82 | 105.38<br>0.00<br>-110.10  | 87.66<br>0.01<br>-85.43 | 72.11<br>0.04<br>-64.47 | 76.33<br>0.03<br>-60.63 | 138.49<br>0.02<br>-146.45  | 106.56<br>0.02<br>-110.26  | 135.21<br>0.02<br>-142.83  | 111.13<br>-0.01<br>-104.34 | 129.01<br>0.00<br>-128.22 | 151.32<br>0.00<br>-157.32  | 133.32<br>0.01<br>-137.23  | 124.82<br>0.01<br>-130.42  | 122.04<br>0.00<br>-118.68 | 97.11<br>0.00<br>-87.61 |
| BETHLEHEM___GS1<br>323560   | 118.77<br>-0.01<br>-123.02 | 116.56<br>0.00<br>-116.95  | 118.21<br>-0.01<br>-118.76 | 104.68<br>0.00<br>-105.44  | 96.97<br>-0.01<br>-88.01 | 95.87<br>-0.02<br>-84.06 | 133.05<br>-0.09<br>-104.67 | 178.59<br>-0.01<br>-175.22 | 114.22<br>-0.01<br>-99.85 | 54.22<br>0.02<br>-12.82 | 105.38<br>0.00<br>-110.10  | 87.66<br>0.01<br>-85.43 | 72.11<br>0.04<br>-64.47 | 76.33<br>0.03<br>-60.63 | 138.49<br>0.02<br>-146.45  | 106.56<br>0.02<br>-110.26  | 135.21<br>0.02<br>-142.83  | 111.13<br>-0.01<br>-104.34 | 129.01<br>0.00<br>-128.22 | 151.32<br>0.00<br>-157.32  | 133.32<br>0.01<br>-137.23  | 124.82<br>0.01<br>-130.42  | 122.04<br>0.00<br>-118.68 | 97.11<br>0.00<br>-87.61 |

|   |                            |                            |                            |                            |                          |                          |                            |                            |                           |                         |                            |                         |                         |                         |                            |                            |                            |                            |                           |                            |                            |                            |                           |                          |
|---|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|----------------------------|----------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| BETHLEHEM___GS2<br>323561               | 118.77<br>-0.01<br>-123.02 | 116.56<br>0.00<br>-116.95  | 118.21<br>-0.01<br>-118.76 | 104.68<br>0.00<br>-105.44  | 96.97<br>-0.01<br>-88.01 | 95.87<br>-0.02<br>-84.06 | 133.05<br>-0.09<br>-104.67 | 178.59<br>-0.01<br>-175.22 | 114.22<br>-0.01<br>-99.85 | 54.22<br>0.02<br>-12.82 | 105.38<br>0.00<br>-110.10  | 87.66<br>0.01<br>-85.43 | 72.11<br>0.04<br>-64.47 | 76.33<br>0.03<br>-60.63 | 138.49<br>0.02<br>-146.45  | 106.56<br>0.02<br>-110.26  | 135.21<br>0.02<br>-142.83  | 111.13<br>-0.01<br>-104.34 | 129.01<br>0.00<br>-128.22 | 151.32<br>0.00<br>-157.32  | 133.32<br>0.01<br>-137.23  | 124.82<br>0.01<br>-130.42  | 122.04<br>0.00<br>-118.68 | 97.11<br>0.00<br>-87.61  |
| BETHLEHEM___GS3<br>323562               | 118.77<br>-0.01<br>-123.02 | 116.56<br>0.00<br>-116.95  | 118.21<br>-0.01<br>-118.76 | 104.68<br>0.00<br>-105.44  | 96.97<br>-0.01<br>-88.01 | 95.87<br>-0.02<br>-84.06 | 133.05<br>-0.09<br>-104.67 | 178.59<br>-0.01<br>-175.22 | 114.22<br>-0.01<br>-99.85 | 54.22<br>0.02<br>-12.82 | 105.38<br>0.00<br>-110.10  | 87.66<br>0.01<br>-85.43 | 72.11<br>0.04<br>-64.47 | 76.33<br>0.03<br>-60.63 | 138.49<br>0.02<br>-146.45  | 106.56<br>0.02<br>-110.26  | 135.21<br>0.02<br>-142.83  | 111.13<br>-0.01<br>-104.34 | 129.01<br>0.00<br>-128.22 | 151.32<br>0.00<br>-157.32  | 133.32<br>0.01<br>-137.23  | 124.82<br>0.01<br>-130.42  | 122.04<br>0.00<br>-118.68 | 97.11<br>0.00<br>-87.61  |
| BETHLEHEM___STEEL<br>23779              | 7.26<br>-0.05<br>-11.55    | 11.02<br>0.00<br>-11.41    | 11.02<br>-0.04<br>-11.60   | 9.43<br>-0.02<br>-10.20    | 17.65<br>0.09<br>-8.59   | 19.87<br>0.01<br>-8.03   | 38.90<br>0.09<br>-10.33    | 20.20<br>0.01<br>-16.81    | 24.40<br>0.67<br>-9.35    | 43.82<br>1.20<br>-1.23  | 5.40<br>-0.20<br>-10.31    | 10.17<br>-0.05<br>-8.00 | 13.56<br>-0.08<br>-6.03 | 21.00<br>-0.33<br>-5.67 | 5.47<br>-0.24<br>-13.70    | 6.59<br>-0.12<br>-10.43    | 5.59<br>-0.20<br>-13.43    | 16.74<br>0.14<br>-9.80     | 12.79<br>-0.01<br>-12.02  | 8.66<br>-0.06<br>-14.73    | 8.83<br>-0.16<br>-12.91    | 6.55<br>-0.11<br>-12.27    | 14.52<br>0.06<br>-11.11   | 17.90<br>0.20<br>-8.20   |
| BETHPAGE_CC_5<br>323564                 | 71.76<br>-0.32<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.06<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.44<br>0.78<br>-59.70  | 67.36<br>1.10<br>-54.43  | 104.05<br>2.71<br>-72.86   | 118.15<br>0.32<br>-114.45  | 77.58<br>1.48<br>-61.72   | 54.08<br>4.29<br>-8.42  | 62.83<br>-0.51<br>-68.06   | 55.25<br>0.22<br>-52.81 | 53.89<br>0.79<br>-45.49 | 75.44<br>1.63<br>-58.15 | 81.81<br>-0.73<br>-90.53   | 85.27<br>-0.36<br>-89.34   | 80.78<br>-0.73<br>-89.15   | 72.35<br>0.69<br>-64.86    | 80.12<br>0.08<br>-79.26   | 90.63<br>-0.61<br>-97.24   | 193.51<br>-0.42<br>-197.84 | 75.51<br>-0.57<br>-81.69   | 77.04<br>0.32<br>-73.36   | 64.56<br>0.90<br>-54.15  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 7.36<br>-0.06<br>-11.67    | 11.13<br>0.00<br>-11.52    | 11.13<br>-0.04<br>-11.72   | 9.52<br>-0.02<br>-10.30    | 17.76<br>0.11<br>-8.68   | 19.99<br>0.04<br>-8.11   | 39.09<br>0.19<br>-10.43    | 20.38<br>0.02<br>-16.97    | 24.55<br>0.72<br>-9.45    | 43.97<br>1.35<br>-1.24  | 5.48<br>-0.21<br>-10.41    | 10.26<br>-0.04<br>-8.08 | 13.64<br>-0.06<br>-6.09 | 21.12<br>-0.27<br>-5.73 | 5.58<br>-0.27<br>-13.84    | 6.68<br>-0.14<br>-10.53    | 5.69<br>-0.23<br>-13.57    | 16.87<br>0.17<br>-9.90     | 12.92<br>0.00<br>-12.14   | 8.79<br>-0.09<br>-14.87    | 8.94<br>-0.18<br>-13.04    | 6.65<br>-0.13<br>-12.39    | 14.64<br>0.07<br>-11.22   | 18.01<br>0.23<br>-8.28   |
| BINGHAMTON___COGEN<br>23790             | 16.97<br>-0.14<br>-21.35   | 21.21<br>-0.01<br>-21.61   | 21.43<br>-0.02<br>-22.00   | 18.45<br>-0.02<br>-19.22   | 25.57<br>0.31<br>-16.29  | 27.27<br>0.39<br>-15.04  | 49.25<br>1.03<br>-19.75    | 35.08<br>0.14<br>-31.56    | 32.31<br>0.65<br>-17.29   | 45.36<br>1.66<br>-2.32  | 14.11<br>-0.23<br>-19.06   | 17.09<br>0.08<br>-14.79 | 19.03<br>0.26<br>-11.16 | 26.61<br>0.46<br>-10.49 | 17.03<br>-0.33<br>-25.34   | 15.55<br>-0.15<br>-19.41   | 16.95<br>-0.31<br>-24.90   | 25.25<br>0.31<br>-18.14    | 23.02<br>0.04<br>-22.20   | 21.00<br>-0.23<br>-27.23   | 20.09<br>-0.17<br>-24.18   | 16.95<br>-0.22<br>-22.77   | 24.02<br>0.13<br>-20.54   | 25.06<br>0.40<br>-15.16  |
| BLACK RIVER___HYD<br>24047              | -0.31<br>-0.02<br>-3.95    | 3.52<br>0.00<br>-3.90      | 3.47<br>0.04<br>-3.97      | 2.76<br>0.03<br>-3.49      | 11.74<br>-0.16<br>-2.94  | 14.41<br>-0.17<br>-2.75  | 31.59<br>-0.42<br>-3.54    | 9.12<br>-0.02<br>-5.75     | 17.45<br>-0.13<br>-3.20   | 41.72<br>-0.09<br>-0.42 | -1.24<br>-0.05<br>-3.53    | 4.99<br>0.03<br>-2.74   | 9.73<br>0.06<br>-2.07   | 17.72<br>0.16<br>-1.90  | -3.50<br>-0.07<br>-4.55    | -0.25<br>-0.02<br>-3.49    | -3.06<br>-0.13<br>-4.71    | 10.40<br>0.16<br>-3.43     | 4.99<br>0.00<br>-4.21     | -1.03<br>-0.02<br>-4.99    | 0.40<br>0.02<br>-4.30      | -1.52<br>0.03<br>-4.06     | 7.00<br>-0.03<br>-3.67    | 12.08<br>-0.14<br>-2.72  |
| BLISS_WT_PWR<br>323608                  | 8.40<br>-0.04<br>-12.68    | 12.13<br>0.00<br>-12.53    | 12.15<br>-0.04<br>-12.74   | 10.42<br>-0.02<br>-11.20   | 18.54<br>0.14<br>-9.44   | 20.78<br>0.13<br>-8.82   | 40.29<br>0.47<br>-11.34    | 21.90<br>0.06<br>-18.45    | 25.27<br>0.62<br>-10.27   | 43.81<br>1.07<br>-1.35  | 6.41<br>-0.19<br>-11.32    | 10.98<br>-0.02<br>-8.78 | 14.21<br>-0.02<br>-6.63 | 21.66<br>-0.23<br>-6.23 | 6.70<br>-0.36<br>-15.04    | 7.54<br>-0.19<br>-11.45    | 6.77<br>-0.34<br>-14.75    | 17.86<br>0.30<br>-10.76    | 14.00<br>0.02<br>-13.19   | 10.11<br>-0.06<br>-16.17   | 10.21<br>-0.07<br>-14.19   | 7.83<br>-0.04<br>-13.47    | 15.57<br>0.01<br>-12.19   | 18.52<br>0.02<br>-9.00   |
| BLUE_CIRC_CHEM_DRP<br>24182             | 114.11<br>-0.11<br>-118.47 | 112.98<br>-0.01<br>-113.38 | 114.60<br>-0.02<br>-115.16 | 101.29<br>-0.02<br>-102.06 | 94.52<br>0.21<br>-85.34  | 93.31<br>0.27<br>-81.20  | 130.78<br>0.60<br>-101.71  | 172.84<br>0.07<br>-169.39  | 110.84<br>0.33<br>-96.13  | 54.75<br>0.97<br>-12.40 | 101.17<br>-0.11<br>-106.00 | 84.52<br>0.05<br>-82.24 | 69.85<br>0.19<br>-62.06 | 74.37<br>0.34<br>-58.37 | 132.87<br>-0.14<br>-140.99 | 102.57<br>-0.06<br>-106.34 | 129.84<br>-0.12<br>-137.60 | 107.41<br>0.12<br>-100.49  | 124.24<br>0.02<br>-123.44 | 145.35<br>-0.11<br>-151.45 | 128.38<br>-0.07<br>-132.36 | 119.97<br>-0.09<br>-125.67 | 117.68<br>0.06<br>-114.26 | 94.01<br>0.17<br>-84.34  |
| BOC_GAS_DRP<br>24189                    | 116.66<br>-0.09<br>-121.00 | 115.34<br>-0.01<br>-115.73 | 117.00<br>-0.02<br>-117.56 | 103.42<br>-0.02<br>-104.20 | 96.27<br>0.19<br>-87.11  | 94.99<br>0.24<br>-82.92  | 132.83<br>0.56<br>-103.80  | 176.41<br>0.06<br>-172.96  | 112.91<br>0.33<br>-98.19  | 55.03<br>0.99<br>-12.66 | 103.43<br>-0.12<br>-108.27 | 86.28<br>0.06<br>-84.01 | 71.19<br>0.19<br>-63.39 | 75.65<br>0.36<br>-59.63 | 135.88<br>-0.15<br>-144.02 | 104.82<br>-0.06<br>-108.60 | 132.77<br>-0.13<br>-140.55 | 109.57<br>0.13<br>-102.64  | 126.89<br>0.02<br>-126.09 | 148.58<br>-0.12<br>-154.70 | 131.18<br>-0.08<br>-135.18 | 122.64<br>-0.11<br>-128.35 | 120.13<br>0.07<br>-116.71 | 95.84<br>0.19<br>-86.15  |
| BORALEX_4TH_BRANCH<br>23824             | 117.67<br>-0.19<br>-122.11 | 113.16<br>-0.02<br>-113.57 | 114.65<br>-0.04<br>-115.23 | 102.10<br>-0.04<br>-102.90 | 94.73<br>0.35<br>-85.42  | 94.85<br>0.45<br>-82.56  | 130.46<br>1.11<br>-100.88  | 175.25<br>0.13<br>-171.74  | 114.16<br>0.58<br>-99.20  | 55.58<br>1.65<br>-12.55 | 104.48<br>-0.18<br>-109.38 | 87.16<br>0.08<br>-84.87 | 71.92<br>0.27<br>-64.04 | 76.45<br>0.55<br>-60.24 | 137.22<br>-0.29<br>-145.50 | 105.05<br>-0.14<br>-108.90 | 133.60<br>-0.33<br>-141.57 | 110.62<br>0.30<br>-103.52  | 128.20<br>0.04<br>-127.39 | 150.03<br>-0.26<br>-156.29 | 131.41<br>-0.17<br>-135.50 | 123.33<br>-0.25<br>-129.18 | 121.42<br>0.16<br>-117.91 | 97.01<br>0.47<br>-87.04  |
| BOWLINE___1<br>23526                    | 69.20<br>-0.23<br>-73.68   | 75.92<br>-0.02<br>-76.32   | 77.19<br>-0.02<br>-77.76   | 66.75<br>-0.03<br>-67.54   | 67.07<br>0.53<br>-57.57  | 65.07<br>0.73<br>-52.51  | 100.56<br>1.85<br>-70.25   | 114.01<br>0.22<br>-110.41  | 75.08<br>1.12<br>-59.58   | 52.60<br>3.10<br>-8.12  | 60.59<br>-0.38<br>-65.70   | 53.35<br>0.16<br>-50.97 | 46.61<br>0.54<br>-38.46 | 52.96<br>1.12<br>-36.18 | 78.87<br>-0.53<br>-87.38   | 63.41<br>-0.26<br>-67.38   | 77.86<br>-0.54<br>-86.04   | 69.91<br>0.51<br>-62.60    | 77.36<br>0.07<br>-76.51   | 87.41<br>-0.46<br>-93.87   | 79.75<br>-0.30<br>-83.97   | 72.76<br>-0.41<br>-78.77   | 74.41<br>0.24<br>-70.81   | 62.42<br>0.65<br>-52.27  |
| BOWLINE___2<br>23595                    | 69.21<br>-0.23<br>-73.68   | 75.92<br>-0.02<br>-76.33   | 77.20<br>-0.02<br>-77.77   | 66.76<br>-0.03<br>-67.55   | 67.08<br>0.53<br>-57.58  | 65.08<br>0.73<br>-52.51  | 100.57<br>1.85<br>-70.26   | 114.02<br>0.22<br>-110.42  | 75.09<br>1.12<br>-59.59   | 52.60<br>3.10<br>-8.12  | 60.60<br>-0.38<br>-65.70   | 53.36<br>0.16<br>-50.98 | 46.61<br>0.54<br>-38.47 | 52.96<br>1.12<br>-36.18 | 78.88<br>-0.53<br>-87.39   | 63.42<br>-0.26<br>-67.39   | 77.87<br>-0.54<br>-86.05   | 69.92<br>0.51<br>-62.61    | 77.37<br>0.07<br>-76.52   | 87.42<br>-0.46<br>-93.88   | 79.76<br>-0.30<br>-83.97   | 72.77<br>-0.41<br>-78.78   | 74.42<br>0.24<br>-70.82   | 62.43<br>0.65<br>-52.28  |
| BRANSCOMB___SOLAR<br>323811             | 124.88<br>-0.26<br>-129.38 | 122.58<br>-0.02<br>-123.00 | 124.33<br>-0.03<br>-124.91 | 110.09<br>-0.05<br>-110.89 | 102.03<br>0.50<br>-92.56 | 100.91<br>0.67<br>-88.40 | 140.20<br>1.65<br>-110.09  | 187.87<br>0.20<br>-184.28  | 120.26<br>0.86<br>-105.02 | 57.30<br>2.44<br>-13.48 | 110.80<br>-0.27<br>-115.80 | 92.19<br>0.12<br>-89.84 | 75.85<br>0.44<br>-67.80 | 80.29<br>0.86<br>-63.77 | 145.57<br>-0.47<br>-154.03 | 112.04<br>-0.21<br>-115.96 | 142.12<br>-0.46<br>-150.22 | 116.95<br>0.42<br>-109.74  | 135.68<br>0.05<br>-134.85 | 159.08<br>-0.37<br>-165.45 | 140.16<br>-0.25<br>-144.32 | 131.19<br>-0.36<br>-137.16 | 128.40<br>0.22<br>-124.82 | 102.26<br>0.62<br>-92.14 |
| BROOKHAVEN___DRP<br>24191               | 71.80<br>-0.28<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.05<br>-70.02   | 69.39<br>0.72<br>-59.70  | 67.31<br>1.06<br>-54.43  | 103.93<br>2.59<br>-72.86   | 118.13<br>0.30<br>-114.45  | 77.44<br>1.34<br>-61.72   | 53.73<br>3.94<br>-8.42  | 62.89<br>-0.45<br>-68.06   | 55.23<br>0.20<br>-52.81 | 53.84<br>0.74<br>-45.49 | 75.34<br>1.52<br>-58.15 | 81.86<br>-0.69<br>-90.53   | 85.28<br>-0.35<br>-89.34   | 80.78<br>-0.72<br>-89.15   | 72.36<br>0.70<br>-64.86    | 80.12<br>0.08<br>-79.26   | 90.63<br>-0.62<br>-97.24   | 192.81<br>-0.42<br>-197.15 | 75.50<br>-0.59<br>-81.69   | 77.04<br>0.32<br>-73.36   | 64.57<br>0.92<br>-54.15  |

|                                  |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                          |                          |                            |                          |                         |                         |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|--------------------------|-------------------------|-------------------------|
| BROOKLYN_NAVY_YARD<br>23515      | 71.80<br>-0.26<br>-76.30 | 78.71<br>-0.02<br>-79.12 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.68 | 67.06<br>0.81<br>-54.41 | 103.38<br>2.07<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.81<br>1.32<br>-63.11 | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51 | 82.14<br>0.20<br>-79.72 | 77.58<br>0.65<br>-69.33 | 70.25<br>1.34<br>-53.25 | 85.55<br>-0.61<br>-94.14 | 93.93<br>-0.29<br>-97.93 | 96.52<br>-0.61<br>-104.77 | 98.88<br>0.59<br>-91.49 | 92.40<br>0.09<br>-91.53  | 93.27<br>-0.50<br>-99.77 | 88.02<br>-0.32<br>-92.25   | 77.71<br>-0.44<br>-83.76 | 76.96<br>0.26<br>-73.34 | 64.36<br>0.72<br>-54.14 |
| BROOKLYN___ARMY_DRP<br>323595    | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73  | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| BROOME_2_LFGE<br>323671          | 16.97<br>-0.14<br>-21.35 | 21.21<br>-0.01<br>-21.61 | 21.43<br>-0.02<br>-22.00 | 18.45<br>-0.02<br>-19.22 | 25.57<br>0.31<br>-16.29 | 27.27<br>0.39<br>-15.04 | 49.25<br>1.03<br>-19.75  | 35.08<br>0.14<br>-31.56   | 32.31<br>0.65<br>-17.29 | 45.36<br>1.66<br>-2.32  | 14.11<br>-0.23<br>-19.06 | 17.09<br>0.08<br>-14.79 | 19.03<br>0.26<br>-11.16 | 26.61<br>0.46<br>-10.49 | 17.03<br>-0.33<br>-25.34 | 15.55<br>-0.15<br>-19.41 | 16.95<br>-0.31<br>-24.90  | 25.25<br>0.31<br>-18.14 | 23.02<br>0.04<br>-22.20  | 21.00<br>-0.23<br>-27.23 | 20.09<br>-0.17<br>-24.18   | 16.95<br>-0.22<br>-22.77 | 24.02<br>0.13<br>-20.54 | 25.06<br>0.40<br>-15.16 |
| BROOME___LFGE<br>323600          | 16.97<br>-0.14<br>-21.35 | 21.21<br>-0.01<br>-21.61 | 21.43<br>-0.02<br>-22.00 | 18.45<br>-0.02<br>-19.22 | 25.57<br>0.31<br>-16.29 | 27.27<br>0.39<br>-15.04 | 49.25<br>1.03<br>-19.75  | 35.08<br>0.14<br>-31.56   | 32.31<br>0.65<br>-17.29 | 45.36<br>1.66<br>-2.32  | 14.11<br>-0.23<br>-19.06 | 17.09<br>0.08<br>-14.79 | 19.03<br>0.26<br>-11.16 | 26.61<br>0.46<br>-10.49 | 17.03<br>-0.33<br>-25.34 | 15.55<br>-0.15<br>-19.41 | 16.95<br>-0.31<br>-24.90  | 25.25<br>0.31<br>-18.14 | 23.02<br>0.04<br>-22.20  | 21.00<br>-0.23<br>-27.23 | 20.09<br>-0.17<br>-24.18   | 16.95<br>-0.22<br>-22.77 | 24.02<br>0.13<br>-20.54 | 25.06<br>0.40<br>-15.16 |
| BURROWS___LYONSDAL<br>23803      | -4.33<br>-0.08<br>0.00   | -0.40<br>-0.01<br>0.00   | -0.53<br>0.01<br>0.00    | -0.77<br>-0.01<br>0.00   | 9.07<br>0.11<br>0.00    | 12.00<br>0.17<br>0.00   | 29.05<br>0.58<br>0.00    | 3.47<br>0.08<br>0.00      | 14.70<br>0.33<br>0.00   | 42.32<br>0.93<br>0.00   | -4.84<br>-0.12<br>0.00   | 2.27<br>0.05<br>0.00    | 7.78<br>0.18<br>0.00    | 16.06<br>0.40<br>0.00   | -8.18<br>-0.20<br>0.00   | -3.49<br>-0.09<br>-0.31  | -5.18<br>-0.27<br>-2.73   | 9.05<br>0.26<br>-1.99   | 3.24<br>0.02<br>-2.44    | -5.14<br>-0.17<br>-1.03  | -4.01<br>-0.09<br>0.00     | -5.73<br>-0.13<br>0.00   | 3.43<br>0.07<br>0.00    | 9.68<br>0.18<br>0.00    |
| CAITHNESS_CC_1<br>323624         | 71.80<br>-0.28<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.22<br>-0.05<br>-70.02 | 69.39<br>0.72<br>-59.70 | 67.31<br>1.05<br>-54.43 | 103.91<br>2.58<br>-72.86 | 118.13<br>0.30<br>-114.45 | 77.44<br>1.34<br>-61.72 | 53.73<br>3.93<br>-8.42  | 62.88<br>-0.45<br>-68.06 | 55.23<br>0.20<br>-52.81 | 53.84<br>0.74<br>-45.49 | 75.34<br>1.53<br>-58.15 | 81.86<br>-0.69<br>-90.53 | 85.28<br>-0.35<br>-89.34 | 80.79<br>-0.71<br>-89.15  | 72.35<br>0.69<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.64<br>0.08<br>-97.24  | 192.81<br>-0.42<br>-197.15 | 75.50<br>-0.58<br>-81.69 | 77.04<br>0.32<br>-73.36 | 64.57<br>0.91<br>-54.15 |
| CALPINE BETH_PAGE_GT4<br>24209   | 71.76<br>-0.32<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.44<br>0.77<br>-59.70 | 67.36<br>1.10<br>-54.43 | 104.03<br>2.70<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.58<br>1.48<br>-61.72 | 54.08<br>4.29<br>-8.42  | 62.83<br>-0.51<br>-68.06 | 55.25<br>0.22<br>-52.81 | 53.88<br>0.78<br>-45.49 | 75.42<br>1.60<br>-58.15 | 81.82<br>-0.72<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.80<br>-0.70<br>-89.15  | 72.33<br>0.67<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.65<br>-0.59<br>-97.24 | 193.84<br>-0.40<br>-198.16 | 75.53<br>-0.55<br>-81.69 | 77.03<br>0.31<br>-73.36 | 64.52<br>0.87<br>-54.15 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 71.76<br>-0.32<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.44<br>0.77<br>-59.70 | 67.36<br>1.10<br>-54.43 | 104.03<br>2.70<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.58<br>1.48<br>-61.72 | 54.08<br>4.29<br>-8.42  | 62.83<br>-0.51<br>-68.06 | 55.25<br>0.22<br>-52.81 | 53.88<br>0.78<br>-45.49 | 75.42<br>1.60<br>-58.15 | 81.82<br>-0.72<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.80<br>-0.70<br>-89.15  | 72.33<br>0.67<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.65<br>-0.59<br>-97.24 | 193.84<br>-0.40<br>-198.16 | 75.53<br>-0.55<br>-81.69 | 77.03<br>0.31<br>-73.36 | 64.52<br>0.87<br>-54.15 |
| CALPINE_BP_GT1<br>23823          | 71.76<br>-0.32<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.44<br>0.77<br>-59.70 | 67.36<br>1.10<br>-54.43 | 104.03<br>2.70<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.58<br>1.48<br>-61.72 | 54.08<br>4.29<br>-8.42  | 62.83<br>-0.51<br>-68.06 | 55.25<br>0.22<br>-52.81 | 53.88<br>0.78<br>-45.49 | 75.42<br>1.60<br>-58.15 | 81.82<br>-0.72<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.80<br>-0.70<br>-89.15  | 72.33<br>0.67<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.65<br>-0.59<br>-97.24 | 193.84<br>-0.40<br>-198.16 | 75.53<br>-0.55<br>-81.69 | 77.03<br>0.31<br>-73.36 | 64.52<br>0.87<br>-54.15 |
| CALSPAN___DRP<br>24200           | 7.26<br>-0.05<br>-11.55  | 11.02<br>0.00<br>-11.41  | 11.02<br>-0.04<br>-11.60 | 9.43<br>-0.02<br>-10.20  | 17.65<br>0.09<br>-8.59  | 19.87<br>0.01<br>-8.03  | 38.90<br>0.09<br>-10.33  | 20.20<br>0.01<br>-16.81   | 24.40<br>0.67<br>-9.35  | 43.82<br>1.20<br>-1.23  | 5.40<br>-0.20<br>-10.31  | 10.17<br>-0.05<br>-8.00 | 13.56<br>-0.08<br>-6.03 | 21.00<br>-0.33<br>-5.67 | 5.47<br>-0.24<br>-13.70  | 6.59<br>-0.12<br>-10.43  | 5.59<br>-0.20<br>-13.43   | 16.74<br>0.14<br>-9.80  | 12.79<br>-0.01<br>-12.02 | 8.66<br>-0.06<br>-14.73  | 8.83<br>-0.16<br>-12.91    | 6.55<br>-0.11<br>-12.27  | 14.52<br>0.06<br>-11.11 | 17.90<br>0.20<br>-8.20  |
| CALVERTON___SOLAR<br>323806      | 71.79<br>-0.29<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.05<br>-70.02 | 69.40<br>0.74<br>-59.70 | 67.33<br>1.07<br>-54.43 | 103.98<br>2.65<br>-72.86 | 118.14<br>0.31<br>-114.45 | 77.46<br>1.36<br>-61.72 | 53.78<br>3.98<br>-8.42  | 62.88<br>-0.46<br>-68.06 | 55.23<br>0.20<br>-52.81 | 53.84<br>0.74<br>-45.49 | 75.35<br>1.54<br>-58.15 | 81.84<br>-0.70<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.76<br>-0.74<br>-89.15  | 72.38<br>0.72<br>-64.86 | 80.13<br>0.09<br>-79.26  | 90.61<br>-0.63<br>-97.24 | 192.80<br>-0.43<br>-197.15 | 75.48<br>-0.60<br>-81.69 | 77.05<br>0.33<br>-73.36 | 64.59<br>0.94<br>-54.15 |
| CANDIGU_WT_PWR<br>323617         | 10.79<br>-0.09<br>-15.13 | 14.54<br>-0.01<br>-14.94 | 14.61<br>-0.04<br>-15.19 | 12.59<br>-0.01<br>-13.36 | 20.42<br>0.20<br>-11.25 | 22.60<br>0.24<br>-10.52 | 42.72<br>0.72<br>-13.53  | 25.49<br>0.09<br>-22.01   | 27.22<br>0.60<br>-12.25 | 44.11<br>1.11<br>-1.61  | 8.60<br>-0.18<br>-13.50  | 12.71<br>0.01<br>-10.48 | 15.59<br>0.08<br>-7.91  | 23.11<br>0.01<br>-7.43  | 9.69<br>-0.28<br>-17.95  | 9.82<br>-0.13<br>-13.66  | 9.69<br>-0.27<br>-17.60   | 19.88<br>0.25<br>-12.83 | 16.55<br>0.03<br>-15.73  | 13.16<br>-0.13<br>-19.29 | 12.64<br>-0.12<br>-16.68   | 10.36<br>-0.11<br>-16.07 | 17.97<br>0.06<br>-14.55 | 20.50<br>0.26<br>-10.74 |
| CARR STREET_E_SYR<br>24060       | 2.65<br>-0.03<br>-6.93   | 6.45<br>0.00<br>-6.84    | 6.41<br>0.00<br>-6.95    | 5.36<br>0.00<br>-6.12    | 14.16<br>0.04<br>-5.15  | 16.69<br>0.04<br>-4.82  | 34.84<br>0.17<br>-6.19   | 13.49<br>0.03<br>-10.08   | 20.20<br>0.21<br>-5.61  | 42.59<br>0.46<br>-0.74  | 1.39<br>-0.07<br>-6.18   | 7.02<br>0.01<br>-4.80   | 11.25<br>0.03<br>-3.62  | 19.07<br>0.00<br>-3.40  | 0.14<br>-0.09<br>-8.21   | 2.49<br>-0.04<br>-6.25   | 0.32<br>-0.10<br>-8.07    | 12.78<br>0.10<br>-5.88  | 8.00<br>0.01<br>-7.21    | 2.78<br>-0.05<br>-8.83   | 3.80<br>-0.06<br>-7.77     | 1.69<br>-0.05<br>-7.35   | 10.03<br>0.02<br>-6.65  | 14.48<br>0.07<br>-4.91  |
| CARTHAGE___PAPER<br>23857        | -0.79<br>-0.05<br>-3.51  | 3.08<br>0.00<br>-3.47    | 3.02<br>0.04<br>-3.53    | 2.36<br>0.01<br>-3.10    | 11.53<br>-0.04<br>-2.61 | 14.26<br>-0.01<br>-2.44 | 31.65<br>0.03<br>-3.15   | 8.53<br>0.03<br>-5.12     | 17.27<br>0.04<br>-2.85  | 42.10<br>0.34<br>-0.37  | -1.66<br>-0.07<br>-3.14  | 4.70<br>0.05<br>-2.43   | 9.57<br>0.12<br>-1.84   | 17.64<br>0.30<br>-1.68  | -4.11<br>-0.12<br>-4.00  | -0.68<br>-0.04<br>-3.08  | -3.64<br>-0.22<br>-4.22   | 10.11<br>0.24<br>-3.07  | 4.56<br>0.01<br>-3.76    | -1.67<br>-0.09<br>-4.42  | -0.17<br>-0.03<br>-3.78    | -2.08<br>-0.04<br>-3.57  | 6.60<br>0.01<br>-3.23   | 11.89<br>0.00<br>-2.38  |
| CASSADAGA_WT_PWR<br>323784       | 8.16<br>-0.06<br>-12.47  | 11.92<br>0.00<br>-12.32  | 11.93<br>-0.05<br>-12.52 | 10.26<br>0.00<br>-11.01  | 18.41<br>0.17<br>-9.28  | 20.61<br>0.11<br>-8.67  | 39.97<br>0.35<br>-11.15  | 21.58<br>0.06<br>-18.14   | 25.11<br>0.64<br>-10.10 | 44.06<br>1.35<br>-1.33  | 6.19<br>-0.21<br>-11.13  | 10.86<br>0.01<br>-8.63  | 14.27<br>0.15<br>-6.51  | 21.97<br>0.18<br>-6.13  | 6.39<br>-0.42<br>-14.79  | 7.35<br>-0.19<br>-11.25  | 6.51<br>-0.35<br>-14.50   | 17.73<br>0.35<br>-10.58 | 13.80<br>0.05<br>-12.97  | 9.75<br>-0.15<br>-15.90  | 9.90<br>-0.13<br>-13.95    | 7.52<br>-0.12<br>-13.24  | 15.42<br>0.07<br>-11.99 | 18.57<br>0.22<br>-8.85  |



|                              |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                          |                          |                          |                          |                          |                         |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| CE_DUNWOOD___DRP<br>24194    | 71.65<br>-0.24<br>-76.14 | 78.53<br>-0.02<br>-78.95 | 79.87<br>-0.02<br>-80.43 | 69.06<br>-0.03<br>-69.85 | 69.07<br>0.56<br>-59.55 | 66.88<br>0.76<br>-54.29 | 103.07<br>1.92<br>-72.68 | 117.77<br>0.23<br>-114.16 | 77.14<br>1.19<br>-61.57 | 53.07<br>3.29<br>-8.39  | 62.77<br>-0.40<br>-67.89 | 55.07<br>0.17<br>-52.68 | 47.94<br>0.58<br>-39.75 | 54.25<br>1.20<br>-37.39 | 81.76<br>-0.56<br>-90.30 | 65.67<br>-0.27<br>-69.65 | 80.72<br>-0.57<br>-88.92  | 72.03<br>0.53<br>-64.70 | 79.92<br>0.08<br>-79.06  | 90.52<br>-0.48<br>-97.00 | 82.56<br>-0.31<br>-86.80 | 75.38<br>-0.43<br>-81.41 | 76.79<br>0.25<br>-73.18  | 64.21<br>0.69<br>-54.02 |
| CE_MILLWOOD___DRP<br>24193   | 71.34<br>-0.23<br>-75.82 | 78.20<br>-0.02<br>-78.61 | 79.52<br>-0.02<br>-80.08 | 68.76<br>-0.03<br>-69.55 | 68.80<br>0.54<br>-59.29 | 66.63<br>0.74<br>-54.06 | 102.71<br>1.88<br>-72.36 | 117.28<br>0.22<br>-113.67 | 76.84<br>1.15<br>-61.31 | 52.94<br>3.20<br>-8.36  | 62.49<br>-0.39<br>-67.60 | 54.84<br>0.17<br>-52.45 | 47.75<br>0.56<br>-39.58 | 54.05<br>1.16<br>-37.23 | 81.39<br>-0.55<br>-89.92 | 65.38<br>-0.26<br>-69.35 | 80.35<br>-0.55<br>-88.55  | 71.75<br>0.52<br>-64.42 | 79.58<br>0.07<br>-78.73  | 90.12<br>-0.47<br>-96.59 | 82.20<br>-0.31<br>-86.43 | 75.05<br>-0.42<br>-81.07 | 76.47<br>0.24<br>-72.87  | 63.97<br>0.67<br>-53.79 |
| CE_NYC2_DRP<br>24202         | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.13<br>0.89<br>-54.41 | 103.53<br>2.21<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.91<br>1.41<br>-63.12 | 56.95<br>3.87<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.19<br>-80.15 | 78.05<br>0.64<br>-69.79 | 70.52<br>1.36<br>-53.50 | 85.57<br>-0.65<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.65<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.58<br>0.07<br>-91.73  | 93.27<br>-0.55<br>-99.81 | 88.06<br>-0.37<br>-92.34 | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34  | 64.43<br>0.79<br>-54.14 |
| CE_NYC_DRP<br>24195          | 71.79<br>-0.27<br>-76.30 | 78.71<br>-0.02<br>-79.12 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.27<br>0.62<br>-59.68 | 67.08<br>0.84<br>-54.40 | 103.43<br>2.12<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.36<br>1.35<br>-62.63 | 55.68<br>3.71<br>-10.58 | 81.93<br>-0.45<br>-87.11 | 82.03<br>0.19<br>-79.62 | 77.48<br>0.66<br>-69.21 | 70.21<br>1.36<br>-53.19 | 85.51<br>-0.63<br>-94.13 | 93.81<br>-0.30<br>-97.82 | 96.44<br>-0.63<br>-104.71 | 98.78<br>0.59<br>-91.39 | 92.35<br>0.08<br>-91.48  | 93.23<br>-0.53<br>-99.76 | 87.97<br>-0.34<br>-92.23 | 77.69<br>-0.46<br>-83.75 | 76.97<br>0.28<br>-73.34  | 64.40<br>0.76<br>-54.14 |
| CHAFFEE___LFGE<br>323603     | 7.75<br>-0.06<br>-12.06  | 11.52<br>0.00<br>-11.91  | 11.52<br>-0.04<br>-12.11 | 9.87<br>-0.02<br>-10.65  | 18.07<br>0.14<br>-8.97  | 20.31<br>0.09<br>-8.39  | 39.56<br>0.30<br>-10.78  | 20.97<br>0.04<br>-17.55   | 24.91<br>0.76<br>-9.76  | 44.13<br>1.46<br>-1.29  | 5.82<br>-0.22<br>-10.76  | 10.54<br>-0.03<br>-8.35 | 13.88<br>-0.03<br>-6.30 | 21.37<br>-0.22<br>-5.92 | 6.03<br>-0.29<br>-14.30  | 7.03<br>-0.14<br>-10.88  | 6.12<br>-0.26<br>-14.02   | 17.23<br>0.20<br>-10.23 | 13.33<br>0.00<br>-12.55  | 9.28<br>-0.10<br>-15.37  | 9.39<br>-0.17<br>-13.48  | 7.07<br>-0.14<br>-12.81  | 15.02<br>0.07<br>-11.59  | 18.28<br>0.22<br>-8.56  |
| CHATEAUG_WT_PWR<br>323614    | -4.33<br>-0.09<br>0.00   | -0.41<br>-0.02<br>0.00   | -0.59<br>-0.04<br>0.00   | -0.80<br>-0.05<br>0.00   | 9.07<br>0.10<br>0.00    | 11.94<br>0.11<br>0.00   | 28.73<br>0.25<br>0.00    | 3.40<br>0.02<br>0.00      | 13.90<br>-0.48<br>0.00  | 40.85<br>-0.53<br>0.00  | -4.60<br>0.12<br>0.00    | 2.18<br>-0.04<br>0.00   | 7.56<br>-0.04<br>0.00   | 15.80<br>0.14<br>0.00   | -8.02<br>-0.03<br>0.00   | -3.77<br>-0.06<br>0.00   | -7.66<br>-0.03<br>0.00    | 6.69<br>-0.11<br>0.00   | 0.77<br>-0.01<br>0.00    | -5.92<br>0.08<br>0.00    | -3.89<br>0.03<br>0.00    | -5.53<br>0.08<br>0.00    | 3.28<br>-0.08<br>0.00    | 9.30<br>-0.20<br>0.00   |
| CHAT_HIGH_FALL_HYD<br>323578 | -4.34<br>-0.09<br>0.00   | -0.41<br>-0.02<br>0.00   | -0.59<br>-0.05<br>0.00   | -0.81<br>-0.05<br>0.00   | 9.07<br>0.10<br>0.00    | 11.96<br>0.12<br>0.00   | 28.74<br>0.27<br>0.00    | 3.40<br>0.01<br>0.00      | 13.94<br>-0.44<br>0.00  | 40.94<br>-0.44<br>0.00  | -4.61<br>0.11<br>0.00    | 2.18<br>-0.04<br>0.00   | 7.58<br>-0.03<br>0.00   | 15.82<br>0.15<br>0.00   | -8.03<br>-0.04<br>0.00   | -3.77<br>-0.05<br>0.00   | -7.67<br>-0.03<br>0.00    | 6.70<br>-0.10<br>0.00   | 0.77<br>-0.01<br>0.00    | -5.94<br>0.06<br>0.00    | -3.89<br>0.02<br>0.00    | -5.54<br>0.07<br>0.00    | 3.29<br>-0.07<br>0.00    | 9.33<br>-0.18<br>0.00   |
| CHAUTAUQUA___LFGE<br>323629  | 7.78<br>-0.11<br>-12.14  | 11.59<br>0.00<br>-11.99  | 11.60<br>-0.05<br>-12.19 | 9.95<br>-0.01<br>-10.72  | 18.24<br>0.24<br>-9.03  | 20.50<br>0.22<br>-8.44  | 39.96<br>0.64<br>-10.85  | 21.14<br>0.09<br>-17.66   | 25.03<br>0.82<br>-9.83  | 44.42<br>1.75<br>-1.29  | 5.85<br>-0.27<br>-10.83  | 10.65<br>0.03<br>-8.40  | 14.09<br>0.14<br>-6.34  | 21.79<br>0.17<br>-5.96  | 5.99<br>-0.43<br>-14.40  | 7.04<br>-0.20<br>-10.96  | 6.12<br>-0.36<br>-14.11   | 17.44<br>0.34<br>-10.30 | 13.44<br>0.04<br>-12.63  | 9.29<br>-0.18<br>-15.47  | 9.47<br>-0.18<br>-13.57  | 7.10<br>-0.18<br>-12.89  | 15.13<br>0.11<br>-11.67  | 18.46<br>0.35<br>-8.61  |
| CH_MIDHUDSON___DRP<br>24192  | 72.00<br>-0.37<br>-76.61 | 77.19<br>-0.03<br>-77.61 | 78.43<br>-0.03<br>-79.01 | 68.20<br>-0.06<br>-69.01 | 68.28<br>0.81<br>-58.51 | 66.91<br>1.10<br>-53.97 | 102.17<br>2.80<br>-70.90 | 116.96<br>0.34<br>-113.23 | 77.97<br>1.59<br>-62.00 | 54.11<br>4.41<br>-8.31  | 63.12<br>-0.52<br>-68.36 | 55.49<br>0.23<br>-53.04 | 48.39<br>0.76<br>-40.03 | 54.87<br>1.56<br>-37.65 | 82.17<br>-0.78<br>-90.93 | 65.58<br>-0.38<br>-69.67 | 80.82<br>-0.84<br>-89.30  | 72.64<br>0.79<br>-65.05 | 80.50<br>0.10<br>-79.62  | 90.98<br>-0.70<br>-97.68 | 82.41<br>-0.46<br>-86.79 | 75.46<br>-0.63<br>-81.70 | 77.42<br>0.37<br>-73.69  | 64.90<br>1.00<br>-54.40 |
| CH_MISC_IPPS<br>23765        | 71.13<br>-0.34<br>-75.72 | 76.90<br>-0.03<br>-77.32 | 78.16<br>-0.03<br>-78.73 | 67.83<br>-0.05<br>-68.63 | 68.02<br>0.76<br>-58.30 | 66.44<br>1.04<br>-53.57 | 101.93<br>2.63<br>-70.82 | 116.17<br>0.31<br>-112.47 | 77.16<br>1.51<br>-61.26 | 53.84<br>4.20<br>-8.26  | 62.33<br>-0.50<br>-67.55 | 54.85<br>0.22<br>-52.41 | 47.88<br>0.72<br>-39.55 | 54.36<br>1.50<br>-37.20 | 81.13<br>-0.74<br>-89.85 | 64.93<br>-0.36<br>-69.00 | 79.90<br>-0.79<br>-88.33  | 71.85<br>0.74<br>-64.31 | 79.55<br>0.10<br>-78.67  | 89.86<br>-0.66<br>-96.52 | 81.61<br>-0.43<br>-85.96 | 74.63<br>-0.59<br>-80.82 | 76.52<br>0.34<br>-72.82  | 64.19<br>0.94<br>-53.75 |
| CH_RES_BVR_FALLS<br>23983    | -4.14<br>0.11<br>0.00    | -0.38<br>0.01<br>0.00    | -0.52<br>0.02<br>0.00    | -0.74<br>0.01<br>0.00    | 8.75<br>-0.22<br>0.00   | 11.59<br>-0.24<br>0.00  | 27.89<br>-0.58<br>0.00   | 3.31<br>-0.08<br>0.00     | 14.07<br>-0.31<br>0.00  | 40.58<br>-0.80<br>0.00  | -4.64<br>0.09<br>0.00    | 2.20<br>-0.02<br>0.00   | 7.54<br>-0.06<br>0.00   | 15.53<br>-0.14<br>0.00  | -7.91<br>0.07<br>0.00    | -3.69<br>0.03<br>0.00    | -7.58<br>0.06<br>0.00     | 6.73<br>-0.07<br>0.00   | 0.77<br>-0.01<br>0.00    | -5.94<br>0.06<br>0.00    | -3.86<br>0.06<br>0.00    | -5.51<br>0.10<br>0.00    | 3.30<br>-0.06<br>0.00    | 9.33<br>-0.17<br>0.00   |
| CH_RES_NIAGARA<br>23895      | 6.85<br>0.20<br>-10.89   | 10.39<br>0.02<br>-10.76  | 10.38<br>-0.01<br>-10.94 | 8.88<br>0.02<br>-9.62    | 16.61<br>-0.45<br>-8.10 | 18.68<br>-0.72<br>-7.57 | 36.46<br>-1.70<br>-9.69  | 19.01<br>-0.21<br>-15.84  | 23.27<br>0.06<br>-8.83  | 41.96<br>-0.58<br>-1.16 | 5.06<br>0.09<br>-9.70    | 9.52<br>-0.20<br>-7.50  | 12.67<br>-0.57<br>-5.63 | 19.62<br>-1.34<br>-5.30 | 5.06<br>0.26<br>-12.78   | 6.17<br>0.11<br>-9.77    | 5.17<br>0.28<br>-12.53    | 15.88<br>-0.22<br>-9.30 | 12.11<br>-0.07<br>-11.40 | 8.13<br>0.32<br>-13.80   | 8.19<br>0.06<br>-12.04   | 6.10<br>0.22<br>-11.48   | 13.66<br>-0.14<br>-10.44 | 16.86<br>-0.32<br>-7.69 |
| CH_RES_SYRACUSE<br>23985     | 3.33<br>-0.05<br>-7.63   | 7.14<br>0.00<br>-7.53    | 7.12<br>0.00<br>-7.66    | 5.98<br>0.00<br>-6.73    | 14.73<br>0.09<br>-5.67  | 17.25<br>0.12<br>-5.30  | 35.67<br>0.37<br>-6.82   | 14.53<br>0.05<br>-11.10   | 20.86<br>0.30<br>-6.18  | 42.95<br>0.75<br>-0.81  | 1.98<br>-0.10<br>-6.81   | 7.52<br>0.02<br>-5.28   | 11.67<br>0.08<br>-3.99  | 19.51<br>0.11<br>-3.74  | 0.92<br>-0.14<br>-9.04   | 3.10<br>-0.07<br>-6.88   | 1.08<br>-0.16<br>-8.88    | 13.43<br>0.15<br>-6.48  | 8.74<br>0.02<br>-7.94    | 3.63<br>-0.10<br>-9.72   | 4.57<br>-0.08<br>-8.56   | 2.40<br>-0.09<br>-8.09   | 10.73<br>0.05<br>-7.33   | 15.04<br>0.13<br>-5.41  |
| CLINTON_WT_PWR<br>323605     | -4.33<br>-0.09<br>0.00   | -0.41<br>-0.02<br>0.00   | -0.59<br>-0.04<br>0.00   | -0.80<br>-0.05<br>0.00   | 9.07<br>0.10<br>0.00    | 11.94<br>0.11<br>0.00   | 28.73<br>0.25<br>0.00    | 3.40<br>0.02<br>0.00      | 13.90<br>-0.48<br>0.00  | 40.85<br>-0.53<br>0.00  | -4.60<br>0.12<br>0.00    | 2.18<br>-0.04<br>0.00   | 7.56<br>-0.04<br>0.00   | 15.80<br>0.14<br>0.00   | -8.02<br>-0.03<br>0.00   | -3.77<br>-0.06<br>0.00   | -7.66<br>-0.03<br>0.00    | 6.69<br>-0.11<br>0.00   | 0.77<br>-0.01<br>0.00    | -5.92<br>0.08<br>0.00    | -3.89<br>0.03<br>0.00    | -5.53<br>0.08<br>0.00    | 3.28<br>-0.08<br>0.00    | 9.30<br>-0.20<br>0.00   |
| CLINTON___LFGE<br>323618     | -4.41<br>-0.17<br>0.00   | -0.42<br>-0.03<br>0.00   | -0.59<br>-0.05<br>0.00   | -0.82<br>-0.06<br>0.00   | 9.21<br>0.25<br>0.00    | 12.13<br>0.29<br>0.00   | 29.17<br>0.70<br>0.00    | 3.45<br>0.07<br>0.00      | 14.15<br>-0.23<br>0.00  | 41.53<br>0.15<br>0.00   | -4.68<br>0.04<br>0.00    | 2.21<br>0.00<br>0.00    | 7.67<br>0.07<br>0.00    | 16.03<br>0.37<br>0.00   | -8.16<br>-0.18<br>0.00   | -3.84<br>-0.12<br>0.00   | -7.81<br>-0.18<br>0.00    | 6.83<br>0.03<br>0.00    | 0.78<br>0.00<br>0.00     | -6.04<br>-0.04<br>0.00   | -3.96<br>-0.03<br>0.00   | -5.63<br>-0.02<br>0.00   | 3.34<br>-0.02<br>0.00    | 9.46<br>-0.04<br>0.00   |

|                                 |                            |                            |                            |                            |                          |                          |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                          |
|---------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| COLONIE_LFGE__<br>323577        | 122.04<br>-0.15<br>-126.44 | 119.23<br>-0.01<br>-119.63 | 120.89<br>-0.03<br>-121.46 | 107.19<br>-0.03<br>-107.97 | 99.28<br>0.29<br>-90.02  | 98.42<br>0.39<br>-86.19  | 136.29<br>0.92<br>-106.90 | 183.09<br>0.11<br>-179.60 | 117.53<br>0.50<br>-102.65 | 55.98<br>1.47<br>-13.13 | 108.30<br>-0.16<br>-113.19 | 90.11<br>0.07<br>-87.82 | 74.14<br>0.27<br>-66.27 | 78.52<br>0.53<br>-62.33 | 142.30<br>-0.27<br>-150.56 | 109.36<br>-0.12<br>-113.20 | 138.84<br>-0.28<br>-146.76 | 114.28<br>0.25<br>-107.23 | 132.63<br>0.03<br>-131.81 | 155.50<br>-0.23<br>-161.72 | 136.81<br>-0.15<br>-140.88 | 128.17<br>-0.21<br>-133.98 | 125.49<br>0.13<br>-122.01 | 99.94<br>0.37<br>-90.06  |
| COPENHAGEN_WT_PWR<br>323753     | -0.06<br>0.02<br>-4.17     | 3.74<br>0.01<br>-4.12      | 3.69<br>0.05<br>-4.19      | 2.96<br>0.04<br>-3.68      | 11.81<br>-0.26<br>-3.10  | 14.42<br>-0.31<br>-2.90  | 31.40<br>-0.81<br>-3.73   | 9.38<br>-0.07<br>-6.07    | 17.46<br>-0.30<br>-3.38   | 41.26<br>-0.57<br>-0.45 | -1.00<br>0.00<br>-3.72     | 5.12<br>0.01<br>-2.89   | 9.78<br>0.00<br>-2.18   | 17.70<br>0.03<br>-2.01  | -3.17<br>0.00<br>-4.81     | -0.01<br>0.02<br>-3.69     | -2.72<br>-0.03<br>-4.95    | 10.50<br>0.09<br>-3.61    | 5.19<br>-0.02<br>-4.42    | -0.66<br>0.07<br>-5.27     | 0.70<br>0.07<br>-4.55      | -1.21<br>0.10<br>-4.30     | 7.17<br>-0.08<br>-3.89    | 12.12<br>-0.26<br>-2.88  |
| CORNELL____<br>23752            | 10.80<br>-0.17<br>-15.22   | 14.63<br>-0.01<br>-15.03   | 14.72<br>-0.02<br>-15.28   | 12.65<br>-0.03<br>-13.44   | 20.65<br>0.37<br>-11.32  | 22.91<br>0.49<br>-10.58  | 43.41<br>1.32<br>-13.61   | 25.70<br>0.17<br>-22.14   | 27.49<br>0.79<br>-12.32   | 45.01<br>2.01<br>-1.62  | 8.61<br>-0.26<br>-13.58    | 12.85<br>0.09<br>-10.54 | 15.86<br>0.30<br>-7.96  | 23.69<br>0.55<br>-7.48  | 9.69<br>-0.39<br>-18.06    | 9.84<br>-0.19<br>-13.74    | 9.63<br>-0.43<br>-17.70    | 20.12<br>0.41<br>-12.91   | 16.66<br>0.05<br>-15.83   | 13.09<br>-0.32<br>-19.41   | 12.98<br>-0.22<br>-17.12   | 10.28<br>-0.28<br>-16.17   | 18.15<br>0.16<br>-14.64   | 20.77<br>0.46<br>-10.80  |
| COXSACKIE____GT<br>23611        | 103.16<br>-0.22<br>-107.63 | 103.56<br>-0.02<br>-103.97 | 105.06<br>-0.05<br>-105.65 | 92.60<br>-0.05<br>-93.40   | 87.66<br>0.41<br>-78.28  | 86.49<br>0.55<br>-74.10  | 123.31<br>1.28<br>-93.56  | 158.27<br>0.16<br>-154.73 | 102.28<br>0.60<br>-87.30  | 54.08<br>1.37<br>-11.33 | 91.42<br>-0.12<br>-96.26   | 76.96<br>0.05<br>-74.69 | 64.15<br>0.19<br>-56.36 | 69.02<br>0.34<br>-53.01 | 119.85<br>-0.21<br>-128.04 | 93.00<br>-0.10<br>-96.81   | 117.12<br>-0.33<br>-125.09 | 98.43<br>0.31<br>-91.31   | 112.93<br>0.04<br>-112.10 | 131.25<br>-0.29<br>-137.54 | 116.42<br>-0.18<br>-120.52 | 108.41<br>-0.25<br>-114.27 | 107.26<br>0.14<br>-103.76 | 86.49<br>0.39<br>-76.60  |
| CPV_VALLEY____CC1<br>323721     | 60.52<br>-0.19<br>-64.95   | 66.68<br>-0.01<br>-67.09   | 67.78<br>-0.02<br>-68.34   | 58.63<br>-0.03<br>-59.41   | 60.01<br>0.44<br>-50.60  | 58.65<br>0.60<br>-46.22  | 91.68<br>1.52<br>-61.69   | 100.72<br>0.18<br>-97.16  | 67.84<br>0.94<br>-52.53   | 51.08<br>2.55<br>-7.14  | 52.88<br>-0.32<br>-57.92   | 47.29<br>0.14<br>-44.94 | 41.96<br>0.45<br>-33.91 | 48.48<br>0.93<br>-31.89 | 68.62<br>-0.44<br>-77.04   | 55.43<br>-0.21<br>-59.36   | 67.74<br>-0.45<br>-75.83   | 62.41<br>0.43<br>-55.18   | 68.29<br>0.06<br>-67.45   | 76.38<br>-0.38<br>-82.76   | 69.80<br>-0.25<br>-73.96   | 63.47<br>-0.34<br>-69.42   | 65.99<br>0.20<br>-62.43   | 56.14<br>0.55<br>-46.09  |
| CPV_VALLEY____CC2<br>323722     | 60.52<br>-0.19<br>-64.95   | 66.68<br>-0.01<br>-67.09   | 67.78<br>-0.02<br>-68.34   | 58.63<br>-0.03<br>-59.41   | 60.01<br>0.44<br>-50.60  | 58.65<br>0.60<br>-46.22  | 91.68<br>1.52<br>-61.69   | 100.72<br>0.18<br>-97.16  | 67.84<br>0.94<br>-52.53   | 51.08<br>2.55<br>-7.14  | 52.88<br>-0.32<br>-57.92   | 47.29<br>0.14<br>-44.94 | 41.96<br>0.45<br>-33.91 | 48.48<br>0.93<br>-31.89 | 68.62<br>-0.44<br>-77.04   | 55.43<br>-0.21<br>-59.36   | 67.74<br>-0.45<br>-75.83   | 62.41<br>0.43<br>-55.18   | 68.29<br>0.06<br>-67.45   | 76.38<br>-0.38<br>-82.76   | 69.80<br>-0.25<br>-73.96   | 63.47<br>-0.34<br>-69.42   | 65.99<br>0.20<br>-62.43   | 56.14<br>0.55<br>-46.09  |
| CRESCENT____HYD<br>24018        | 122.04<br>-0.15<br>-126.44 | 119.23<br>-0.01<br>-119.63 | 120.89<br>-0.03<br>-121.46 | 107.19<br>-0.03<br>-107.97 | 99.28<br>0.29<br>-90.02  | 98.42<br>0.39<br>-86.19  | 136.29<br>0.92<br>-106.90 | 183.09<br>0.11<br>-179.60 | 117.53<br>0.50<br>-102.65 | 55.98<br>1.47<br>-13.13 | 108.30<br>-0.16<br>-113.19 | 90.11<br>0.07<br>-87.82 | 74.14<br>0.27<br>-66.27 | 78.52<br>0.53<br>-62.33 | 142.30<br>-0.27<br>-150.56 | 109.36<br>-0.12<br>-113.20 | 138.84<br>-0.28<br>-146.76 | 114.28<br>0.25<br>-107.23 | 132.63<br>0.03<br>-131.81 | 155.50<br>-0.23<br>-161.72 | 136.81<br>-0.15<br>-140.88 | 128.17<br>-0.21<br>-133.98 | 125.49<br>0.13<br>-122.01 | 99.94<br>0.37<br>-90.06  |
| CRICKET____VALLEY_CC1<br>323756 | 78.06<br>-0.15<br>-82.45   | 49.46<br>-0.01<br>-49.86   | 48.94<br>-0.01<br>-49.49   | 49.95<br>-0.02<br>-50.72   | 45.99<br>0.34<br>-36.68  | 57.19<br>0.47<br>-44.88  | 62.45<br>1.20<br>-32.78   | 92.57<br>0.14<br>-89.05   | 81.79<br>0.79<br>-66.62   | 49.90<br>2.20<br>-6.32  | 68.46<br>-0.28<br>-73.46   | 59.34<br>0.13<br>-57.00 | 51.02<br>0.41<br>-43.01 | 56.94<br>0.83<br>-40.45 | 89.36<br>-0.36<br>-97.71   | 62.08<br>-0.17<br>-65.97   | 83.38<br>-0.38<br>-91.40   | 75.13<br>0.35<br>-67.98   | 86.38<br>0.05<br>-85.55   | 98.63<br>-0.33<br>-104.96  | 77.50<br>-0.21<br>-81.62   | 76.57<br>-0.28<br>-82.46   | 82.71<br>0.17<br>-79.18   | 68.44<br>0.49<br>-58.45  |
| CRICKET____VALLEY_CC2<br>323757 | 78.06<br>-0.15<br>-82.45   | 49.46<br>-0.01<br>-49.86   | 48.94<br>-0.01<br>-49.49   | 49.95<br>-0.02<br>-50.72   | 45.99<br>0.34<br>-36.68  | 57.19<br>0.47<br>-44.88  | 62.45<br>1.20<br>-32.78   | 92.57<br>0.14<br>-89.05   | 81.79<br>0.79<br>-66.62   | 49.90<br>2.20<br>-6.32  | 68.46<br>-0.28<br>-73.46   | 59.34<br>0.13<br>-57.00 | 51.02<br>0.41<br>-43.01 | 56.94<br>0.83<br>-40.45 | 89.36<br>-0.36<br>-97.71   | 62.08<br>-0.17<br>-65.97   | 83.38<br>-0.38<br>-91.40   | 75.13<br>0.35<br>-67.98   | 86.38<br>0.05<br>-85.55   | 98.63<br>-0.33<br>-104.96  | 77.50<br>-0.21<br>-81.62   | 76.57<br>-0.28<br>-82.46   | 82.71<br>0.17<br>-79.18   | 68.44<br>0.49<br>-58.45  |
| CRICKET____VALLEY_CC3<br>323758 | 78.06<br>-0.15<br>-82.45   | 49.46<br>-0.01<br>-49.86   | 48.94<br>-0.01<br>-49.49   | 49.95<br>-0.02<br>-50.72   | 45.99<br>0.34<br>-36.68  | 57.19<br>0.47<br>-44.88  | 62.45<br>1.20<br>-32.78   | 92.57<br>0.14<br>-89.05   | 81.79<br>0.79<br>-66.62   | 49.90<br>2.20<br>-6.32  | 68.46<br>-0.28<br>-73.46   | 59.34<br>0.13<br>-57.00 | 51.02<br>0.41<br>-43.01 | 56.94<br>0.83<br>-40.45 | 89.36<br>-0.36<br>-97.71   | 62.08<br>-0.17<br>-65.97   | 83.38<br>-0.38<br>-91.40   | 75.13<br>0.35<br>-67.98   | 86.38<br>0.05<br>-85.55   | 98.63<br>-0.33<br>-104.96  | 77.50<br>-0.21<br>-81.62   | 76.57<br>-0.28<br>-82.46   | 82.71<br>0.17<br>-79.18   | 68.44<br>0.49<br>-58.45  |
| CRUCIBLE_METL_DRP<br>24180      | 3.33<br>-0.05<br>-7.63     | 7.14<br>0.00<br>-7.53      | 7.12<br>0.00<br>-7.66      | 5.98<br>0.00<br>-6.73      | 14.73<br>0.09<br>-5.67   | 17.25<br>0.12<br>-5.30   | 35.67<br>0.37<br>-6.82    | 14.53<br>0.05<br>-11.10   | 20.86<br>0.30<br>-6.18    | 42.95<br>0.75<br>-0.81  | 1.98<br>-0.10<br>-6.81     | 7.52<br>0.02<br>-5.28   | 11.67<br>0.08<br>-3.99  | 19.51<br>0.11<br>-3.74  | 0.92<br>-0.14<br>-9.04     | 3.10<br>-0.07<br>-6.88     | 1.08<br>-0.16<br>-8.88     | 13.43<br>0.15<br>-6.48    | 8.74<br>0.02<br>-7.94     | 3.63<br>-0.10<br>-9.72     | 4.57<br>-0.08<br>-8.56     | 2.40<br>-0.09<br>-8.09     | 10.73<br>0.05<br>-7.33    | 15.04<br>0.13<br>-5.41   |
| DAHOWA____HYDRO<br>323763       | 125.36<br>-0.28<br>-129.88 | 123.18<br>-0.03<br>-123.59 | 124.94<br>-0.03<br>-125.51 | 110.60<br>-0.05<br>-111.40 | 102.53<br>0.55<br>-93.02 | 101.37<br>0.75<br>-88.78 | 140.98<br>1.85<br>-110.65 | 188.71<br>0.22<br>-185.10 | 120.77<br>0.97<br>-105.42 | 57.67<br>2.75<br>-13.54 | 111.22<br>-0.31<br>-116.24 | 92.55<br>0.14<br>-90.19 | 76.16<br>0.49<br>-68.06 | 80.63<br>0.95<br>-64.02 | 146.11<br>-0.53<br>-154.62 | 112.49<br>-0.23<br>-116.43 | 142.67<br>-0.50<br>-150.81 | 117.43<br>0.46<br>-110.17 | 136.21<br>0.05<br>-135.37 | 159.68<br>-0.41<br>-166.09 | 140.72<br>-0.28<br>-144.92 | 131.70<br>-0.40<br>-137.71 | 128.90<br>0.24<br>-125.30 | 102.69<br>0.69<br>-92.49 |
| DANC____LFGE<br>323619          | 0.69<br>0.01<br>-4.93      | 4.48<br>0.00<br>-4.87      | 4.43<br>0.03<br>-4.95      | 3.62<br>0.02<br>-4.35      | 12.45<br>-0.18<br>-3.66  | 15.03<br>-0.23<br>-3.43  | 32.31<br>-0.57<br>-4.41   | 10.51<br>-0.05<br>-7.17   | 18.20<br>-0.17<br>-3.99   | 41.55<br>-0.37<br>-0.53 | -0.33<br>-0.01<br>-4.40    | 5.63<br>0.00<br>-3.41   | 10.15<br>-0.03<br>-2.58 | 18.00<br>-0.06<br>-2.40 | -2.22<br>0.01<br>-5.76     | 0.70<br>0.01<br>-4.40      | -1.86<br>-0.03<br>-5.80    | 11.09<br>0.06<br>-4.23    | 5.96<br>-0.01<br>-5.18    | 0.30<br>0.05<br>-6.25      | 1.57<br>0.04<br>-5.45      | -0.39<br>0.06<br>-5.15     | 7.97<br>-0.06<br>-4.66    | 12.77<br>-0.18<br>-3.44  |
| DANSKAMMER____1<br>23586        | 71.13<br>-0.34<br>-75.72   | 76.90<br>-0.03<br>-77.32   | 78.16<br>-0.03<br>-78.73   | 67.83<br>-0.05<br>-68.63   | 68.02<br>0.76<br>-58.30  | 66.44<br>1.04<br>-53.57  | 101.93<br>2.63<br>-70.82  | 116.17<br>0.31<br>-112.47 | 77.16<br>1.51<br>-61.26   | 53.84<br>4.20<br>-8.26  | 62.33<br>-0.50<br>-67.55   | 54.85<br>0.22<br>-52.41 | 47.88<br>0.72<br>-39.55 | 54.36<br>1.50<br>-37.20 | 81.13<br>-0.74<br>-89.85   | 64.93<br>-0.36<br>-69.00   | 79.90<br>-0.79<br>-88.33   | 71.85<br>0.74<br>-64.31   | 79.55<br>0.10<br>-78.67   | 89.86<br>-0.66<br>-96.52   | 81.61<br>-0.43<br>-85.96   | 74.63<br>-0.59<br>-80.82   | 76.52<br>0.34<br>-72.82   | 64.19<br>0.94<br>-53.75  |
| DANSKAMMER____2<br>23589        | 71.13<br>-0.34<br>-75.72   | 76.90<br>-0.03<br>-77.32   | 78.16<br>-0.03<br>-78.73   | 67.83<br>-0.05<br>-68.63   | 68.02<br>0.76<br>-58.30  | 66.44<br>1.04<br>-53.57  | 101.93<br>2.63<br>-70.82  | 116.17<br>0.31<br>-112.47 | 77.16<br>1.51<br>-61.26   | 53.84<br>4.20<br>-8.26  | 62.33<br>-0.50<br>-67.55   | 54.85<br>0.22<br>-52.41 | 47.88<br>0.72<br>-39.55 | 54.36<br>1.50<br>-37.20 | 81.13<br>-0.74<br>-89.85   | 64.93<br>-0.36<br>-69.00   | 79.90<br>-0.79<br>-88.33   | 71.85<br>0.74<br>-64.31   | 79.55<br>0.10<br>-78.67   | 89.86<br>-0.66<br>-96.52   | 81.61<br>-0.43<br>-85.96   | 74.63<br>-0.59<br>-80.82   | 76.52<br>0.34<br>-72.82   | 64.19<br>0.94<br>-53.75  |

|  |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                         |                           |                            |                          |                         |                         |
|--|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|---------------------------|----------------------------|--------------------------|-------------------------|-------------------------|
| DANSKAMMER___3<br>23590                    | 71.13<br>-0.34<br>-75.72 | 76.90<br>-0.03<br>-77.32 | 78.16<br>-0.03<br>-78.73 | 67.83<br>-0.05<br>-68.63 | 68.02<br>0.76<br>-58.30 | 66.44<br>1.04<br>-53.57 | 101.93<br>2.63<br>-70.82 | 116.17<br>0.31<br>-112.47 | 77.16<br>1.51<br>-61.26 | 53.84<br>4.20<br>-8.26  | 62.33<br>-0.50<br>-67.55 | 54.85<br>0.22<br>-52.41 | 47.88<br>0.72<br>-39.55 | 54.36<br>1.50<br>-37.20 | 81.13<br>-0.74<br>-89.85 | 64.93<br>-0.36<br>-69.00 | 79.90<br>-0.79<br>-88.33  | 71.85<br>0.74<br>-64.31 | 79.55<br>0.10<br>-78.67 | 89.86<br>-0.66<br>-96.52  | 81.61<br>-0.43<br>-85.96   | 74.63<br>-0.59<br>-80.82 | 76.52<br>0.34<br>-72.82 | 64.19<br>0.94<br>-53.75 |
| DANSKAMMER___4<br>23591                    | 71.13<br>-0.34<br>-75.72 | 76.90<br>-0.03<br>-77.32 | 78.16<br>-0.03<br>-78.73 | 67.83<br>-0.05<br>-68.63 | 68.02<br>0.76<br>-58.30 | 66.44<br>1.04<br>-53.57 | 101.93<br>2.63<br>-70.82 | 116.17<br>0.31<br>-112.47 | 77.16<br>1.51<br>-61.26 | 53.84<br>4.20<br>-8.26  | 62.33<br>-0.50<br>-67.55 | 54.85<br>0.22<br>-52.41 | 47.88<br>0.72<br>-39.55 | 54.36<br>1.50<br>-37.20 | 81.13<br>-0.74<br>-89.85 | 64.93<br>-0.36<br>-69.00 | 79.90<br>-0.79<br>-88.33  | 71.85<br>0.74<br>-64.31 | 79.55<br>0.10<br>-78.67 | 89.86<br>-0.66<br>-96.52  | 81.61<br>-0.43<br>-85.96   | 74.63<br>-0.59<br>-80.82 | 76.52<br>0.34<br>-72.82 | 64.19<br>0.94<br>-53.75 |
| DANSKAMMER___DIESEL<br>23592               | 71.13<br>-0.34<br>-75.72 | 76.90<br>-0.03<br>-77.32 | 78.16<br>-0.03<br>-78.73 | 67.83<br>-0.05<br>-68.63 | 68.02<br>0.76<br>-58.30 | 66.44<br>1.04<br>-53.57 | 101.93<br>2.63<br>-70.82 | 116.17<br>0.31<br>-112.47 | 77.16<br>1.51<br>-61.26 | 53.84<br>4.20<br>-8.26  | 62.33<br>-0.50<br>-67.55 | 54.85<br>0.22<br>-52.41 | 47.88<br>0.72<br>-39.55 | 54.36<br>1.50<br>-37.20 | 81.13<br>-0.74<br>-89.85 | 64.93<br>-0.36<br>-69.00 | 79.90<br>-0.79<br>-88.33  | 71.85<br>0.74<br>-64.31 | 79.55<br>0.10<br>-78.67 | 89.86<br>-0.66<br>-96.52  | 81.61<br>-0.43<br>-85.96   | 74.63<br>-0.59<br>-80.82 | 76.52<br>0.34<br>-72.82 | 64.19<br>0.94<br>-53.75 |
| DASHVILLE___HYD<br>23610                   | 77.89<br>-0.37<br>-82.51 | 82.07<br>-0.03<br>-82.50 | 83.38<br>-0.02<br>-83.94 | 72.74<br>-0.06<br>-73.56 | 71.98<br>0.84<br>-62.17 | 70.76<br>1.17<br>-57.77 | 106.66<br>3.13<br>-75.06 | 124.79<br>0.38<br>-121.03 | 83.01<br>1.81<br>-66.82 | 55.29<br>5.03<br>-8.88  | 68.37<br>-0.59<br>-73.68 | 59.64<br>0.25<br>-57.17 | 51.58<br>0.84<br>-43.14 | 57.98<br>1.74<br>-40.58 | 89.16<br>-0.86<br>-98.01 | 70.67<br>-0.43<br>-74.81 | 87.51<br>-0.96<br>-96.11  | 77.75<br>0.91<br>-70.05 | 86.71<br>0.12<br>-85.81 | 98.47<br>-0.81<br>-105.28 | 88.72<br>-0.53<br>-93.18   | 81.56<br>-0.72<br>-87.89 | 83.20<br>0.42<br>-79.42 | 69.26<br>1.13<br>-58.63 |
| DELAWARE___LFGE<br>323621                  | 18.50<br>-0.18<br>-22.93 | 22.69<br>-0.02<br>-23.10 | 22.94<br>-0.02<br>-23.51 | 19.78<br>-0.03<br>-20.56 | 26.81<br>0.43<br>-17.41 | 28.51<br>0.56<br>-16.12 | 50.95<br>1.41<br>-21.08  | 37.35<br>0.17<br>-33.79   | 33.79<br>0.84<br>-18.57 | 46.21<br>2.34<br>-2.48  | 15.46<br>-0.29<br>-20.47 | 18.23<br>0.12<br>-15.89 | 20.00<br>0.40<br>-11.99 | 27.73<br>0.80<br>-11.27 | 18.82<br>-0.43<br>-27.23 | 16.92<br>-0.20<br>-20.83 | 18.66<br>-0.43<br>-26.73  | 26.68<br>0.40<br>-19.47 | 24.68<br>0.05<br>-23.85 | 22.91<br>-0.34<br>-29.25  | 21.80<br>-0.23<br>-25.94   | 18.53<br>-0.31<br>-24.44 | 25.60<br>0.18<br>-22.07 | 26.29<br>0.51<br>-16.29 |
| DOGLEVILLE___HYD<br>23807                  | -4.20<br>0.04<br>0.00    | -0.39<br>0.00<br>0.00    | -0.52<br>0.02<br>0.00    | -0.75<br>0.00<br>0.00    | 8.85<br>-0.12<br>0.00   | 11.75<br>-0.08<br>0.00  | 28.52<br>0.05<br>0.00    | 3.41<br>0.02<br>0.00      | 14.41<br>0.03<br>0.00   | 41.34<br>-0.05<br>0.00  | -4.73<br>-0.01<br>0.00   | 2.21<br>-0.01<br>0.00   | 7.62<br>0.02<br>0.00    | 15.62<br>-0.04<br>0.00  | -7.98<br>0.01<br>0.00    | -3.72<br>-0.01<br>0.00   | -7.72<br>0.09<br>0.00     | 6.89<br>0.79<br>0.00    | 0.01<br>0.01<br>0.00    | -6.06<br>-0.06<br>0.00    | -3.98<br>-0.06<br>0.00     | -5.66<br>-0.06<br>0.00   | 3.38<br>0.02<br>0.00    | 9.59<br>0.09<br>0.00    |
| DUNKIRK___1<br>23563                       | 7.74<br>-0.12<br>-12.10  | 11.56<br>-0.01<br>-11.96 | 11.56<br>-0.05<br>-12.16 | 9.92<br>-0.01<br>-10.69  | 18.22<br>0.25<br>-9.01  | 20.49<br>0.24<br>-8.41  | 39.97<br>0.67<br>-10.83  | 21.10<br>0.10<br>-17.61   | 25.02<br>0.84<br>-9.80  | 44.47<br>1.80<br>-1.29  | 5.81<br>-0.27<br>-10.80  | 10.63<br>0.03<br>-8.38  | 14.08<br>0.14<br>-6.32  | 21.77<br>0.16<br>-5.95  | 5.95<br>-0.43<br>-14.36  | 7.02<br>-0.20<br>-10.93  | 6.08<br>-0.36<br>-14.08   | 17.40<br>0.33<br>-10.27 | 13.41<br>0.04<br>-12.59 | 9.25<br>-0.18<br>-15.43   | 9.42<br>-0.19<br>-13.53    | 7.06<br>-0.19<br>-12.86  | 15.11<br>0.11<br>-11.64 | 18.46<br>0.36<br>-8.59  |
| DUNKIRK___2<br>23564                       | 7.74<br>-0.12<br>-12.10  | 11.56<br>-0.01<br>-11.96 | 11.56<br>-0.05<br>-12.16 | 9.92<br>-0.01<br>-10.69  | 18.22<br>0.25<br>-9.01  | 20.49<br>0.24<br>-8.41  | 39.97<br>0.67<br>-10.83  | 21.10<br>0.10<br>-17.61   | 25.02<br>0.84<br>-9.80  | 44.47<br>1.80<br>-1.29  | 5.81<br>-0.27<br>-10.80  | 10.63<br>0.03<br>-8.38  | 14.08<br>0.14<br>-6.32  | 21.77<br>0.16<br>-5.95  | 5.95<br>-0.43<br>-14.36  | 7.02<br>-0.20<br>-10.93  | 6.08<br>-0.36<br>-14.08   | 17.40<br>0.33<br>-10.27 | 13.41<br>0.04<br>-12.59 | 9.25<br>-0.18<br>-15.43   | 9.42<br>-0.19<br>-13.53    | 7.06<br>-0.19<br>-12.86  | 15.11<br>0.11<br>-11.64 | 18.46<br>0.36<br>-8.59  |
| DUNKIRK___3<br>23565                       | 7.66<br>-0.10<br>-12.00  | 11.45<br>-0.01<br>-11.85 | 11.46<br>-0.05<br>-12.05 | 9.82<br>-0.02<br>-10.59  | 18.09<br>0.20<br>-8.92  | 20.33<br>0.15<br>-8.34  | 39.66<br>0.47<br>-10.73  | 20.90<br>0.07<br>-17.45   | 24.86<br>0.76<br>-9.71  | 44.22<br>1.56<br>-1.28  | 5.74<br>-0.24<br>-10.71  | 10.53<br>0.00<br>-8.31  | 13.93<br>0.06<br>-6.27  | 21.52<br>-0.04<br>-5.89 | 5.91<br>-0.34<br>-14.23  | 6.95<br>-0.16<br>-10.83  | 6.04<br>-0.27<br>-13.95   | 17.22<br>0.24<br>-10.18 | 13.28<br>0.02<br>-12.48 | 9.17<br>-0.13<br>-15.29   | 9.32<br>-0.17<br>-13.41    | 6.98<br>-0.16<br>-12.74  | 14.98<br>0.09<br>-11.53 | 18.33<br>0.31<br>-8.51  |
| DUNKIRK___4<br>23566                       | 7.66<br>-0.10<br>-12.00  | 11.45<br>-0.01<br>-11.85 | 11.46<br>-0.05<br>-12.05 | 9.82<br>-0.02<br>-10.59  | 18.09<br>0.20<br>-8.92  | 20.33<br>0.15<br>-8.34  | 39.66<br>0.47<br>-10.73  | 20.90<br>0.07<br>-17.45   | 24.86<br>0.76<br>-9.71  | 44.22<br>1.56<br>-1.28  | 5.74<br>-0.24<br>-10.71  | 10.53<br>0.00<br>-8.31  | 13.93<br>0.06<br>-6.27  | 21.52<br>-0.04<br>-5.89 | 5.91<br>-0.34<br>-14.23  | 6.95<br>-0.16<br>-10.83  | 6.04<br>-0.27<br>-13.95   | 17.22<br>0.24<br>-10.18 | 13.28<br>0.02<br>-12.48 | 9.17<br>-0.13<br>-15.29   | 9.32<br>-0.17<br>-13.41    | 6.98<br>-0.16<br>-12.74  | 14.98<br>0.09<br>-11.53 | 18.33<br>0.31<br>-8.51  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 71.81<br>-0.25<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.62 | 69.22<br>-0.03<br>-70.01 | 69.23<br>0.58<br>-59.69 | 67.03<br>0.79<br>-54.41 | 103.30<br>1.98<br>-72.84 | 118.03<br>0.23<br>-114.42 | 77.31<br>1.23<br>-61.71 | 53.20<br>3.41<br>-8.41  | 62.91<br>-0.41<br>-68.04 | 55.19<br>0.18<br>-52.79 | 48.05<br>0.60<br>-39.84 | 54.37<br>1.24<br>-37.47 | 81.94<br>-0.58<br>-90.50 | 65.82<br>-0.28<br>-69.81 | 80.90<br>-0.59<br>-89.12  | 72.19<br>0.55<br>-64.84 | 80.10<br>0.08<br>-79.24 | 90.72<br>-0.50<br>-97.22  | 82.75<br>-0.32<br>-86.99   | 75.55<br>-0.44<br>-81.59 | 76.96<br>0.26<br>-73.34 | 64.35<br>0.71<br>-54.14 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 68.98<br>-0.28<br>-73.51 | 74.88<br>-0.02<br>-75.29 | 76.11<br>-0.03<br>-76.68 | 65.99<br>-0.04<br>-66.79 | 66.39<br>0.65<br>-56.77 | 64.80<br>0.88<br>-52.09 | 99.76<br>2.25<br>-69.04  | 113.04<br>0.27<br>-109.39 | 75.16<br>1.32<br>-59.47 | 53.03<br>3.61<br>-8.04  | 60.42<br>-0.43<br>-65.57 | 53.28<br>0.18<br>-50.88 | 46.62<br>0.62<br>-38.39 | 53.07<br>1.29<br>-36.11 | 78.61<br>-0.63<br>-87.22 | 63.02<br>-0.31<br>-67.03 | 77.46<br>-0.67<br>-85.77  | 69.87<br>0.63<br>-62.44 | 77.23<br>0.08<br>-76.36 | 87.13<br>-0.56<br>-93.69  | 79.23<br>-0.37<br>-83.52   | 72.38<br>-0.50<br>-78.49 | 74.33<br>0.29<br>-70.68 | 62.48<br>0.80<br>-52.17 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 71.80<br>-0.26<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.06<br>-0.01<br>-80.61 | 69.24<br>-0.02<br>-70.00 | 69.28<br>0.64<br>-59.68 | 67.10<br>0.85<br>-54.41 | 103.42<br>2.11<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.84<br>1.34<br>-63.12 | 56.70<br>3.65<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.10<br>0.15<br>-79.73 | 77.50<br>0.55<br>-69.34 | 70.14<br>1.21<br>-53.26 | 85.56<br>-0.61<br>-94.14 | 93.93<br>-0.30<br>-97.94 | 96.53<br>-0.61<br>-104.78 | 98.81<br>0.50<br>-91.50 | 92.35<br>0.03<br>-91.54 | 93.26<br>-0.52<br>-99.77  | 87.97<br>-0.37<br>-92.26   | 77.70<br>-0.46<br>-83.77 | 76.98<br>0.28<br>-73.34 | 64.41<br>0.77<br>-54.14 |
| EAST HAMPTON___GT<br>23717                 | 71.66<br>-0.42<br>-76.33 | 78.71<br>-0.04<br>-79.15 | 80.03<br>-0.06<br>-80.63 | 69.19<br>-0.08<br>-70.02 | 69.66<br>1.00<br>-59.70 | 67.68<br>1.43<br>-54.43 | 104.81<br>3.48<br>-72.86 | 118.24<br>0.41<br>-114.45 | 77.89<br>1.79<br>-61.72 | 54.98<br>5.18<br>-8.42  | 62.75<br>-0.58<br>-68.06 | 55.29<br>0.26<br>-52.81 | 54.05<br>0.95<br>-45.49 | 75.75<br>1.94<br>-58.15 | 81.62<br>-0.93<br>-90.53 | 85.16<br>-0.47<br>-89.34 | 80.50<br>-1.01<br>-89.15  | 72.63<br>0.97<br>-64.86 | 80.16<br>0.12<br>-79.26 | 90.40<br>-0.85<br>-97.24  | 192.67<br>-0.57<br>-197.15 | 75.29<br>-0.79<br>-81.69 | 77.16<br>0.44<br>-73.36 | 64.88<br>1.23<br>-54.15 |
| EAST RIVER___6<br>23660                    | 71.77<br>-0.28<br>-76.30 | 78.71<br>-0.02<br>-79.12 | 80.04<br>-0.03<br>-80.61 | 69.21<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.68 | 67.13<br>0.89<br>-54.40 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.42<br>1.41<br>-62.63 | 55.84<br>3.88<br>-10.58 | 81.92<br>-0.47<br>-87.11 | 82.04<br>0.20<br>-79.62 | 77.51<br>0.69<br>-69.21 | 70.27<br>1.42<br>-53.19 | 85.48<br>-0.66<br>-94.13 | 93.79<br>-0.31<br>-97.82 | 96.41<br>-0.66<br>-104.71 | 98.81<br>0.62<br>-91.39 | 92.36<br>0.09<br>-91.48 | 93.22<br>-0.54<br>-99.76  | 87.97<br>-0.35<br>-92.23   | 77.68<br>-0.47<br>-83.75 | 76.97<br>0.27<br>-73.34 | 64.40<br>0.76<br>-54.14 |

|  |                            |                            |                            |                            |                           |                           |                           |                           |                           |                         |                            |                           |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                           |
|--|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|---------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| EAST RIVER___7<br>23524                    | 71.77<br>-0.28<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.03<br>-80.61   | 69.21<br>-0.03<br>-70.00   | 69.30<br>0.65<br>-59.68   | 67.13<br>0.89<br>-54.40   | 103.51<br>2.20<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.42<br>1.41<br>-62.63   | 55.84<br>3.88<br>-10.58 | 81.92<br>-0.47<br>-87.11   | 82.04<br>0.20<br>-79.62   | 77.51<br>0.69<br>-69.21 | 70.27<br>1.42<br>-53.19 | 85.48<br>-0.66<br>-94.13   | 93.79<br>-0.31<br>-97.82   | 96.41<br>-0.66<br>-104.71  | 98.81<br>0.62<br>-91.39   | 92.36<br>0.09<br>-91.48   | 93.22<br>-0.54<br>-99.76   | 87.97<br>-0.35<br>-92.23   | 77.68<br>-0.47<br>-83.75   | 76.97<br>0.27<br>-73.34   | 64.40<br>0.76<br>-54.14   |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 71.65<br>-0.24<br>-76.14   | 78.53<br>-0.02<br>-78.95   | 79.87<br>-0.02<br>-80.43   | 69.06<br>-0.03<br>-69.85   | 69.07<br>0.56<br>-59.55   | 66.88<br>0.76<br>-54.29   | 103.07<br>1.92<br>-72.68  | 117.77<br>0.23<br>-114.16 | 77.14<br>1.19<br>-61.57   | 53.07<br>3.29<br>-8.39  | 62.77<br>-0.40<br>-67.89   | 55.07<br>0.17<br>-52.68   | 47.94<br>0.58<br>-39.75 | 54.25<br>1.20<br>-37.39 | 81.76<br>-0.56<br>-90.30   | 65.67<br>-0.27<br>-69.65   | 80.72<br>-0.57<br>-88.92   | 72.03<br>0.53<br>-64.70   | 79.92<br>0.08<br>-79.06   | 90.52<br>-0.48<br>-97.00   | 82.56<br>-0.31<br>-86.80   | 75.38<br>-0.43<br>-81.41   | 76.79<br>0.25<br>-73.18   | 64.21<br>0.69<br>-54.02   |
| EAST_HAMPTON___DIESEL<br>23722             | 71.66<br>-0.42<br>-76.33   | 78.71<br>-0.04<br>-79.15   | 80.03<br>-0.06<br>-80.63   | 69.19<br>-0.08<br>-70.02   | 69.66<br>1.00<br>-59.70   | 67.69<br>1.43<br>-54.43   | 104.81<br>3.48<br>-72.86  | 118.24<br>0.41<br>-114.45 | 77.89<br>1.79<br>-61.72   | 54.99<br>5.19<br>-8.42  | 62.75<br>-0.58<br>-68.06   | 55.29<br>0.26<br>-52.81   | 54.05<br>0.95<br>-45.49 | 75.76<br>1.95<br>-58.15 | 81.61<br>-0.93<br>-90.53   | 85.16<br>-0.47<br>-89.34   | 80.50<br>-1.01<br>-89.15   | 72.63<br>0.98<br>-64.86   | 80.16<br>0.12<br>-79.26   | 90.40<br>-0.85<br>-97.24   | 192.67<br>-0.57<br>-197.15 | 75.29<br>-0.79<br>-81.69   | 77.16<br>0.44<br>-73.36   | 64.88<br>1.23<br>-54.15   |
| EAST_PULASKI___ESR<br>323781               | 1.41<br>0.01<br>-5.65      | 5.19<br>0.00<br>-5.58      | 5.14<br>0.01<br>-5.67      | 4.24<br>0.01<br>-4.99      | 13.07<br>-0.10<br>-4.20   | 15.63<br>-0.13<br>-3.93   | 33.25<br>-0.28<br>-5.05   | 11.58<br>-0.02<br>-8.22   | 18.92<br>-0.03<br>-4.57   | 41.88<br>-0.11<br>-0.60 | 0.30<br>-0.02<br>-5.04     | 6.12<br>-0.01<br>-3.91    | 10.51<br>-0.04<br>-2.95 | 18.31<br>-0.12<br>-2.76 | -1.32<br>0.00<br>-6.66     | 1.36<br>0.00<br>-5.07      | -1.06<br>-0.03<br>-6.61    | 11.66<br>0.04<br>-4.82    | 6.68<br>0.00<br>-5.91     | 1.21<br>0.02<br>-7.18      | 2.39<br>0.01<br>-6.30      | 0.38<br>0.02<br>-5.95      | 8.72<br>-0.02<br>-5.39    | 13.40<br>-0.08<br>-3.98   |
| EAST_RIVER___1<br>323558                   | 71.79<br>-0.27<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.27<br>0.62<br>-59.68   | 67.08<br>0.84<br>-54.40   | 103.43<br>2.12<br>-72.84  | 118.04<br>0.25<br>-114.41 | 78.36<br>1.35<br>-62.63   | 55.68<br>3.71<br>-10.58 | 81.93<br>-0.45<br>-87.11   | 82.03<br>0.19<br>-79.62   | 77.48<br>0.66<br>-69.21 | 70.21<br>1.36<br>-53.19 | 85.51<br>-0.63<br>-94.13   | 93.81<br>-0.30<br>-97.82   | 96.44<br>-0.63<br>-104.71  | 98.78<br>0.59<br>-91.39   | 92.35<br>0.08<br>-91.48   | 93.23<br>-0.53<br>-99.76   | 87.97<br>-0.34<br>-92.23   | 77.69<br>-0.46<br>-83.75   | 76.97<br>0.28<br>-73.34   | 64.40<br>0.76<br>-54.14   |
| EAST_RIVER___2<br>323559                   | 71.77<br>-0.28<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.03<br>-80.61   | 69.21<br>-0.03<br>-70.00   | 69.30<br>0.65<br>-59.68   | 67.13<br>0.89<br>-54.40   | 103.51<br>2.20<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.42<br>1.41<br>-62.63   | 55.84<br>3.88<br>-10.58 | 81.92<br>-0.47<br>-87.11   | 82.04<br>0.20<br>-79.62   | 77.51<br>0.69<br>-69.21 | 70.27<br>1.42<br>-53.19 | 85.48<br>-0.66<br>-94.13   | 93.79<br>-0.31<br>-97.82   | 96.41<br>-0.66<br>-104.71  | 98.81<br>0.62<br>-91.39   | 92.36<br>0.09<br>-91.48   | 93.22<br>-0.54<br>-99.76   | 87.97<br>-0.35<br>-92.23   | 77.68<br>-0.47<br>-83.75   | 76.97<br>0.27<br>-73.34   | 64.40<br>0.76<br>-54.14   |
| EAST___DELAWARE_HYD<br>23607               | 64.60<br>-0.29<br>-69.14   | 69.74<br>-0.03<br>-70.15   | 70.85<br>-0.03<br>-71.42   | 61.56<br>-0.04<br>-62.35   | 62.51<br>0.65<br>-52.89   | 61.51<br>0.91<br>-48.76   | 94.96<br>2.35<br>-64.14   | 105.99<br>0.28<br>-102.32 | 71.69<br>1.35<br>-55.96   | 52.47<br>3.57<br>-7.51  | 56.57<br>-0.42<br>-61.71   | 50.27<br>0.18<br>-47.88   | 44.32<br>0.59<br>-36.13 | 50.85<br>1.21<br>-33.98 | 73.72<br>-0.38<br>-82.08   | 59.00<br>-0.20<br>-62.92   | 72.48<br>-0.50<br>-80.63   | 66.01<br>0.49<br>-58.72   | 72.71<br>0.07<br>-71.86   | 81.69<br>-0.48<br>-88.17   | 74.05<br>-0.41<br>-78.37   | 67.60<br>-0.56<br>-73.76   | 70.20<br>0.33<br>-66.51   | 59.46<br>0.86<br>-49.10   |
| ELEC_TRO_TEK<br>24086                      | 71.79<br>-0.30<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.38<br>0.72<br>-59.70   | 67.27<br>1.01<br>-54.43   | 103.83<br>2.50<br>-72.86  | 118.12<br>0.29<br>-114.45 | 77.49<br>1.39<br>-61.72   | 53.83<br>4.03<br>-8.42  | 62.85<br>-0.48<br>-68.06   | 55.24<br>0.21<br>-52.81   | 53.85<br>0.75<br>-45.49 | 75.35<br>1.54<br>-58.15 | 81.85<br>-0.69<br>-90.53   | 85.29<br>-0.34<br>-89.34   | 80.81<br>-0.69<br>-89.15   | 72.31<br>0.66<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.66<br>-0.58<br>-97.24   | 196.00<br>-0.39<br>-200.31 | 75.54<br>-0.54<br>-81.69   | 77.02<br>0.31<br>-73.36   | 64.51<br>0.86<br>-54.15   |
| ELLENBURG_WT_PWR<br>323604                 | -4.33<br>-0.09<br>0.00     | -0.41<br>-0.02<br>0.00     | -0.59<br>-0.04<br>0.00     | -0.80<br>-0.05<br>0.00     | 9.07<br>0.10<br>0.00      | 11.94<br>0.11<br>0.00     | 28.73<br>0.25<br>0.00     | 3.40<br>0.02<br>0.00      | 13.90<br>-0.48<br>0.00    | 40.85<br>-0.53<br>0.00  | -4.60<br>0.12<br>0.00      | 2.18<br>-0.04<br>0.00     | 7.56<br>-0.04<br>0.00   | 15.80<br>0.14<br>0.00   | -8.02<br>-0.03<br>0.00     | -3.77<br>-0.06<br>0.00     | -7.66<br>-0.03<br>0.00     | 6.69<br>-0.11<br>0.00     | 0.77<br>-0.01<br>0.00     | -5.92<br>0.08<br>0.00      | -3.89<br>0.03<br>0.00      | -5.53<br>0.08<br>0.00      | 3.28<br>-0.08<br>0.00     | 9.30<br>-0.20<br>0.00     |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 7.07<br>-0.02<br>-11.34    | 10.81<br>0.00<br>-11.20    | 10.81<br>-0.04<br>-11.39   | 9.24<br>-0.02<br>-10.01    | 17.42<br>0.02<br>-8.43    | 19.62<br>-0.09<br>-7.88   | 38.46<br>-0.15<br>-10.14  | 19.86<br>-0.02<br>-16.50  | 24.11<br>0.56<br>-9.18    | 43.52<br>0.92<br>-1.21  | 5.24<br>-0.16<br>-10.12    | 10.00<br>-0.07<br>-7.85   | 13.39<br>-0.14<br>-5.92 | 20.77<br>-0.46<br>-5.57 | 5.29<br>-0.18<br>-13.45    | 6.43<br>-0.09<br>-10.24    | 5.42<br>-0.13<br>-13.19    | 16.49<br>0.07<br>-9.62    | 12.55<br>-0.02<br>-11.79  | 8.45<br>-0.01<br>-14.45    | 8.62<br>-0.13<br>-12.67    | 6.37<br>-0.07<br>-12.04    | 14.29<br>0.03<br>-10.90   | 17.68<br>0.13<br>-8.04    |
| EMPIRE_CC_1<br>323656                      | 110.56<br>-0.09<br>-114.90 | 106.54<br>-0.01<br>-106.94 | 107.95<br>-0.02<br>-108.51 | 96.10<br>-0.02<br>-96.88   | 89.58<br>0.18<br>-80.43   | 89.77<br>0.22<br>-77.72   | 123.91<br>0.43<br>-95.01  | 165.10<br>0.05<br>-161.67 | 107.96<br>0.23<br>-93.35  | 53.94<br>0.75<br>-11.81 | 98.12<br>-0.09<br>-102.93  | 82.13<br>0.05<br>-79.86   | 68.04<br>0.18<br>-60.26 | 72.69<br>0.35<br>-56.68 | 128.77<br>-0.15<br>-136.91 | 98.72<br>-0.05<br>-102.49  | 125.45<br>-0.13<br>-133.22 | 104.34<br>0.13<br>-97.41  | 120.66<br>0.02<br>-119.87 | 140.94<br>-0.12<br>-147.06 | 123.53<br>-0.08<br>-127.52 | 115.86<br>-0.11<br>-121.57 | 114.37<br>0.07<br>-110.94 | 91.61<br>0.21<br>-81.90   |
| EMPIRE_CC_2<br>323658                      | 110.56<br>-0.09<br>-114.90 | 106.54<br>-0.01<br>-106.94 | 107.95<br>-0.02<br>-108.51 | 96.10<br>-0.02<br>-96.88   | 89.58<br>0.18<br>-80.43   | 89.77<br>0.22<br>-77.72   | 123.91<br>0.43<br>-95.01  | 165.10<br>0.05<br>-161.67 | 107.96<br>0.23<br>-93.35  | 53.94<br>0.75<br>-11.81 | 98.12<br>-0.09<br>-102.93  | 82.13<br>0.05<br>-79.86   | 68.04<br>0.18<br>-60.26 | 72.69<br>0.35<br>-56.68 | 128.77<br>-0.15<br>-136.91 | 98.72<br>-0.05<br>-102.49  | 125.45<br>-0.13<br>-133.22 | 104.34<br>0.13<br>-97.41  | 120.66<br>0.02<br>-119.87 | 140.94<br>-0.12<br>-147.06 | 123.53<br>-0.08<br>-127.52 | 115.86<br>-0.11<br>-121.57 | 114.37<br>0.07<br>-110.94 | 91.61<br>0.21<br>-81.90   |
| ERIE_WT_PWR<br>323693                      | 7.26<br>-0.05<br>-11.55    | 11.02<br>0.00<br>-11.41    | 11.02<br>-0.04<br>-11.60   | 9.42<br>-0.02<br>-10.20    | 17.65<br>0.09<br>-8.59    | 19.88<br>0.01<br>-8.03    | 38.91<br>0.11<br>-10.33   | 20.21<br>0.01<br>-16.81   | 24.41<br>0.68<br>-9.35    | 43.84<br>1.23<br>-1.23  | 5.39<br>-0.20<br>-10.31    | 10.17<br>-0.05<br>-8.00   | 13.56<br>-0.08<br>-6.03 | 21.01<br>-0.33<br>-5.67 | 5.47<br>-0.25<br>-13.70    | 6.59<br>-0.12<br>-10.43    | 5.59<br>-0.21<br>-13.43    | 16.74<br>0.14<br>-9.80    | 12.79<br>-0.01<br>-12.02  | 8.66<br>-0.07<br>-14.73    | 8.82<br>-0.17<br>-12.91    | 6.54<br>-0.12<br>-12.27    | 14.52<br>0.06<br>-11.11   | 17.91<br>0.21<br>-8.20    |
| ETNA_115_KV_TBI_REV_LBMP_C<br>345029       | 10.72<br>-0.17<br>-15.13   | 14.54<br>-0.01<br>-14.94   | 14.63<br>-0.02<br>-15.20   | 12.58<br>-0.02<br>-13.36   | 20.57<br>0.35<br>-11.26   | 22.82<br>0.47<br>-10.52   | 43.27<br>1.26<br>-13.53   | 25.56<br>0.16<br>-22.01   | 27.38<br>0.76<br>-12.25   | 44.92<br>1.93<br>-1.61  | 8.54<br>-0.25<br>-13.51    | 12.78<br>0.09<br>-10.48   | 15.80<br>0.29<br>-7.91  | 23.62<br>0.53<br>-7.43  | 9.60<br>-0.37<br>-17.95    | 9.77<br>-0.18<br>-13.66    | 9.55<br>-0.41<br>-17.60    | 20.02<br>0.39<br>-12.84   | 16.56<br>0.05<br>-15.73   | 12.99<br>-0.30<br>-19.29   | 12.89<br>-0.21<br>-17.02   | 10.19<br>-0.27<br>-16.07   | 18.06<br>0.15<br>-14.55   | 20.68<br>0.44<br>-10.74   |
| E_CANADA_CAP_HY<br>24051                   | 156.73<br>-0.36<br>-161.34 | 155.97<br>-0.03<br>-156.39 | 158.35<br>-0.04<br>-158.94 | 139.57<br>-0.06<br>-140.39 | 127.51<br>0.78<br>-117.76 | 124.14<br>1.03<br>-111.28 | 171.77<br>2.39<br>-140.90 | 236.09<br>0.28<br>-232.43 | 146.74<br>1.51<br>-130.85 | 62.47<br>4.07<br>-17.02 | 139.11<br>-0.45<br>-144.28 | 114.38<br>0.21<br>-111.95 | 92.78<br>0.70<br>-84.48 | 96.53<br>1.41<br>-79.46 | 183.20<br>-0.74<br>-191.92 | 141.19<br>-0.35<br>-145.25 | 179.15<br>-0.78<br>-187.56 | 144.40<br>0.70<br>-136.90 | 168.90<br>0.09<br>-168.03 | 199.59<br>-0.57<br>-206.16 | 176.55<br>-0.37<br>-180.83 | 165.21<br>-0.55<br>-171.36 | 159.21<br>0.33<br>-155.53 | 125.20<br>0.89<br>-114.81 |

|  |                            |                           |                            |                            |                         |                         |                           |                           |                          |                         |                            |                         |                         |                         |                            |                           |                            |                           |                           |                            |                            |                            |                           |                         |
|--|----------------------------|---------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| E_CANADA_MHWK_HY<br>24050                  | -4.20<br>0.04<br>0.00      | -0.39<br>0.00<br>0.00     | -0.52<br>0.02<br>0.00      | -0.75<br>0.00<br>0.00      | 8.85<br>-0.12<br>0.00   | 11.75<br>-0.08<br>0.00  | 28.52<br>0.05<br>0.00     | 3.41<br>0.02<br>0.00      | 14.41<br>0.03<br>0.00    | 41.34<br>-0.05<br>0.00  | -4.73<br>-0.01<br>0.00     | 2.21<br>-0.01<br>0.00   | 7.62<br>0.02<br>0.00    | 15.62<br>-0.04<br>0.00  | -7.98<br>0.01<br>0.00      | -3.72<br>-0.01<br>0.00    | -7.72<br>-0.08<br>0.00     | 6.89<br>0.09<br>0.00      | 0.79<br>0.01<br>0.00      | -6.06<br>-0.06<br>0.00     | -3.98<br>-0.06<br>0.00     | -5.66<br>-0.06<br>0.00     | 3.38<br>0.02<br>0.00      | 9.59<br>0.09<br>0.00    |
| E_FISHKILL___LBMP<br>23776                 | 73.49<br>-0.21<br>-77.94   | 80.45<br>-0.02<br>-80.86  | 81.82<br>-0.02<br>-82.38   | 70.75<br>-0.03<br>-71.53   | 70.44<br>0.48<br>-60.99 | 68.07<br>0.65<br>-55.59 | 104.57<br>1.66<br>-74.45  | 120.48<br>0.19<br>-116.90 | 78.44<br>1.03<br>-63.03  | 52.85<br>2.87<br>-8.60  | 64.43<br>-0.35<br>-69.50   | 56.30<br>0.15<br>-53.92 | 48.81<br>0.51<br>-40.69 | 54.99<br>1.05<br>-38.27 | 83.98<br>-0.49<br>-92.44   | 67.37<br>-0.23<br>-71.31  | 82.90<br>-0.50<br>-91.04   | 73.50<br>0.47<br>-66.23   | 81.79<br>0.07<br>-80.94   | 92.88<br>-0.42<br>-99.30   | 84.67<br>-0.27<br>-88.86   | 77.37<br>-0.37<br>-83.35   | 78.50<br>0.22<br>-74.91   | 65.41<br>0.61<br>-55.30 |
| FALCON___SEABRD_CC1<br>323796              | -4.40<br>-0.15<br>0.00     | -0.42<br>-0.03<br>0.00    | -0.59<br>-0.05<br>0.00     | -0.82<br>-0.06<br>0.00     | 9.20<br>0.23<br>0.00    | 12.10<br>0.27<br>0.00   | 29.11<br>0.64<br>0.00     | 3.45<br>0.06<br>0.00      | 14.07<br>-0.31<br>0.00   | 41.34<br>-0.04<br>0.00  | -4.67<br>0.06<br>0.00      | 2.20<br>-0.02<br>0.00   | 7.65<br>0.04<br>0.00    | 15.99<br>0.33<br>0.00   | -8.14<br>-0.16<br>0.00     | -3.82<br>-0.11<br>0.00    | -7.79<br>-0.15<br>0.00     | 6.80<br>-0.01<br>0.00     | 0.77<br>-0.01<br>0.00     | -6.01<br>-0.01<br>0.00     | -3.95<br>-0.03<br>0.00     | -5.60<br>0.00<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.42<br>-0.08<br>0.00   |
| FALCON___SEABRD_CC2<br>323797              | -4.40<br>-0.15<br>0.00     | -0.42<br>-0.03<br>0.00    | -0.59<br>-0.05<br>0.00     | -0.82<br>-0.06<br>0.00     | 9.20<br>0.23<br>0.00    | 12.10<br>0.27<br>0.00   | 29.11<br>0.64<br>0.00     | 3.45<br>0.06<br>0.00      | 14.07<br>-0.31<br>0.00   | 41.34<br>-0.04<br>0.00  | -4.67<br>0.06<br>0.00      | 2.20<br>-0.02<br>0.00   | 7.65<br>0.04<br>0.00    | 15.99<br>0.33<br>0.00   | -8.14<br>-0.16<br>0.00     | -3.82<br>-0.11<br>0.00    | -7.79<br>-0.15<br>0.00     | 6.80<br>-0.01<br>0.00     | 0.77<br>-0.01<br>0.00     | -6.01<br>-0.01<br>0.00     | -3.95<br>-0.03<br>0.00     | -5.60<br>0.00<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.42<br>-0.08<br>0.00   |
| FAR ROCKAWAY___4<br>23548                  | 71.74<br>-0.35<br>-76.33   | 78.72<br>-0.03<br>-79.15  | 80.06<br>-0.03<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.50<br>0.83<br>-59.70 | 67.43<br>1.18<br>-54.43 | 104.29<br>2.95<br>-72.86  | 118.18<br>0.35<br>-114.45 | 77.72<br>1.61<br>-61.72  | 54.49<br>4.69<br>-8.42  | 62.78<br>-0.56<br>-68.06   | 55.27<br>0.25<br>-52.81 | 53.97<br>0.87<br>-45.49 | 75.60<br>1.79<br>-58.15 | 81.72<br>-0.82<br>-90.53   | 85.23<br>-0.40<br>-89.34  | 80.68<br>-0.83<br>-89.15   | 72.36<br>0.70<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.55<br>-0.69<br>-97.24   | 195.31<br>-0.47<br>-199.70 | 75.45<br>-0.64<br>-81.69   | 77.08<br>0.36<br>-73.36   | 64.67<br>1.02<br>-54.15 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 71.79<br>-0.27<br>-76.30   | 78.71<br>-0.02<br>-79.12  | 80.04<br>-0.02<br>-80.61   | 69.21<br>-0.03<br>-70.00   | 69.27<br>0.62<br>-59.68 | 67.08<br>0.84<br>-54.41 | 103.45<br>2.14<br>-72.84  | 118.05<br>0.25<br>-114.41 | 78.85<br>1.36<br>-63.11  | 56.82<br>3.73<br>-11.70 | 82.34<br>-0.45<br>-87.51   | 82.13<br>0.20<br>-79.72 | 77.59<br>0.66<br>-69.33 | 70.27<br>1.36<br>-53.25 | 85.52<br>-0.64<br>-94.14   | 93.91<br>-0.30<br>-97.93  | 96.50<br>-0.63<br>-104.77  | 98.89<br>0.59<br>-91.49   | 92.40<br>0.08<br>-91.53   | 93.24<br>0.08<br>-99.77    | 87.99<br>-0.35<br>-92.25   | 77.69<br>-0.47<br>-83.76   | 76.98<br>0.28<br>-73.34   | 64.40<br>0.76<br>-54.14 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 71.79<br>-0.27<br>-76.30   | 78.71<br>-0.02<br>-79.12  | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.28<br>0.63<br>-59.68 | 67.10<br>0.86<br>-54.41 | 103.46<br>2.15<br>-72.84  | 118.05<br>0.25<br>-114.41 | 78.85<br>1.36<br>-63.11  | 56.84<br>3.75<br>-11.70 | 82.34<br>-0.46<br>-87.51   | 82.14<br>0.20<br>-79.72 | 77.60<br>0.66<br>-69.33 | 70.28<br>1.37<br>-53.25 | 85.52<br>-0.64<br>-94.14   | 93.91<br>-0.30<br>-97.93  | 96.49<br>-0.64<br>-104.77  | 98.89<br>0.60<br>-91.49   | 92.40<br>0.08<br>-91.53   | 93.23<br>-0.54<br>-99.77   | 87.98<br>-0.35<br>-92.25   | 77.68<br>-0.47<br>-83.76   | 76.98<br>0.28<br>-73.34   | 64.41<br>0.77<br>-54.14 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 71.79<br>-0.27<br>-76.30   | 78.71<br>-0.02<br>-79.12  | 80.05<br>-0.02<br>-80.61   | 69.21<br>-0.03<br>-70.00   | 69.27<br>0.62<br>-59.68 | 67.08<br>0.84<br>-54.41 | 103.44<br>2.13<br>-72.84  | 118.04<br>0.25<br>-114.41 | 78.84<br>1.35<br>-63.11  | 56.80<br>3.71<br>-11.70 | 82.34<br>-0.45<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.59<br>0.66<br>-69.33 | 70.27<br>1.35<br>-53.25 | 85.53<br>-0.63<br>-94.14   | 93.92<br>-0.30<br>-97.93  | 96.50<br>-0.63<br>-104.77  | 98.89<br>0.59<br>-91.49   | 92.40<br>0.08<br>-91.53   | 93.24<br>-0.53<br>-99.77   | 87.99<br>-0.34<br>-92.25   | 77.69<br>-0.47<br>-83.76   | 76.98<br>0.28<br>-73.34   | 64.40<br>0.76<br>-54.14 |
| FARRAGUT___LBMP<br>323566                  | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12  | 80.04<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.26<br>0.61<br>-59.68 | 67.07<br>0.83<br>-54.41 | 103.41<br>2.10<br>-72.84  | 118.04<br>0.25<br>-114.41 | 78.83<br>1.33<br>-63.11  | 56.75<br>3.67<br>-11.70 | 82.35<br>-0.45<br>-87.51   | 82.13<br>0.19<br>-79.72 | 77.58<br>0.65<br>-69.33 | 70.25<br>1.34<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.92<br>-0.30<br>-97.93  | 96.51<br>-0.62<br>-104.77  | 98.88<br>0.59<br>-91.49   | 92.40<br>0.08<br>-91.53   | 93.25<br>-0.52<br>-99.77   | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76   | 76.97<br>0.28<br>-73.34   | 64.39<br>0.75<br>-54.14 |
| FENNER___WINDPWR<br>24204                  | 4.00<br>-0.10<br>-8.35     | 7.85<br>-0.01<br>-8.24    | 7.83<br>-0.01<br>-8.38     | 6.60<br>-0.02<br>-7.37     | 15.37<br>0.19<br>-6.21  | 17.89<br>0.26<br>-5.80  | 36.75<br>0.81<br>-7.47    | 15.63<br>0.10<br>-12.14   | 21.64<br>0.50<br>-6.76   | 43.55<br>1.27<br>-0.89  | 2.56<br>-0.17<br>-7.45     | 8.06<br>0.07<br>-5.78   | 12.18<br>0.21<br>-4.36  | 20.20<br>0.45<br>-4.09  | 1.64<br>-0.27<br>-9.89     | 3.69<br>-0.12<br>-7.53    | 1.78<br>-0.30<br>-9.72     | 14.17<br>0.28<br>-7.09    | 9.50<br>0.03<br>-8.69     | 4.43<br>-0.21<br>-10.64    | 5.32<br>-0.13<br>-9.36     | 3.09<br>-0.16<br>-8.85     | 11.46<br>0.09<br>-8.01    | 15.69<br>0.27<br>-5.91  |
| FIBERTEK___ENERGY<br>23856                 | 3.33<br>-0.05<br>-7.63     | 7.14<br>0.00<br>-7.53     | 7.12<br>0.00<br>-7.66      | 5.98<br>0.00<br>-6.73      | 14.73<br>0.09<br>-5.67  | 17.25<br>0.12<br>-5.30  | 35.67<br>0.37<br>-6.82    | 14.53<br>0.05<br>-11.10   | 20.86<br>0.30<br>-6.18   | 42.95<br>0.75<br>-0.81  | 1.98<br>-0.10<br>-6.81     | 7.52<br>0.02<br>-5.28   | 11.67<br>0.08<br>-3.99  | 19.51<br>0.11<br>-3.74  | 0.92<br>-0.14<br>-9.04     | 3.10<br>-0.07<br>-6.88    | 1.08<br>-0.16<br>-8.88     | 13.43<br>0.15<br>-6.48    | 8.74<br>0.02<br>-7.94     | 3.63<br>-0.10<br>-9.72     | 4.57<br>-0.08<br>-8.56     | 2.40<br>-0.09<br>-8.09     | 10.73<br>0.05<br>-7.33    | 15.04<br>0.13<br>-5.41  |
| FITZPATRICK___<br>23598                    | 0.63<br>0.06<br>-4.82      | 4.37<br>0.01<br>-4.75     | 4.30<br>0.01<br>-4.84      | 3.51<br>0.01<br>-4.25      | 12.41<br>-0.14<br>-3.58 | 14.99<br>-0.20<br>-3.35 | 32.35<br>-0.42<br>-4.31   | 10.34<br>-0.05<br>-7.01   | 18.15<br>-0.13<br>-3.90  | 41.43<br>-0.47<br>-0.51 | -0.38<br>0.04<br>-4.30     | 5.52<br>-0.04<br>-3.34  | 9.99<br>-0.13<br>-2.52  | 17.71<br>-0.32<br>-2.36 | -2.18<br>0.09<br>-5.71     | 0.67<br>0.04<br>-4.34     | -1.95<br>0.08<br>-5.60     | 10.82<br>-0.07<br>-4.09   | 5.78<br>-0.01<br>-5.01    | 0.23<br>0.09<br>-6.14      | 1.53<br>0.04<br>-5.41      | -0.41<br>0.08<br>-5.11     | 7.93<br>-0.05<br>-4.63    | 12.77<br>-0.15<br>-3.41 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 71.42<br>-0.34<br>-76.01   | 77.25<br>-0.03<br>-77.68  | 78.52<br>-0.03<br>-79.09   | 68.13<br>-0.05<br>-68.93   | 68.30<br>0.76<br>-58.57 | 66.67<br>1.05<br>-53.79 | 102.29<br>2.65<br>-71.17  | 116.65<br>0.32<br>-112.95 | 77.40<br>1.52<br>-61.49  | 53.91<br>4.23<br>-8.30  | 62.58<br>-0.50<br>-67.80   | 55.04<br>0.22<br>-52.61 | 48.04<br>0.73<br>-39.70 | 54.52<br>1.52<br>-37.34 | 81.46<br>-0.75<br>-90.19   | 65.20<br>-0.36<br>-69.27  | 80.22<br>-0.80<br>-88.66   | 72.10<br>0.75<br>-64.55   | 79.84<br>0.10<br>-78.96   | 90.21<br>-0.67<br>-96.88   | 81.95<br>-0.43<br>-86.30   | 74.94<br>-0.60<br>-81.13   | 76.79<br>0.35<br>-73.08   | 64.40<br>0.95<br>-53.95 |
| FORT ORANGE___<br>23900                    | 117.27<br>-0.04<br>-121.55 | 115.25<br>0.00<br>-115.64 | 116.88<br>-0.01<br>-117.44 | 103.48<br>-0.01<br>-104.24 | 96.05<br>0.06<br>-87.03 | 94.98<br>0.06<br>-83.08 | 132.08<br>0.08<br>-103.53 | 176.60<br>0.01<br>-173.20 | 113.11<br>0.07<br>-98.66 | 54.28<br>0.23<br>-12.67 | 104.03<br>-0.03<br>-108.78 | 86.64<br>0.02<br>-84.40 | 71.36<br>0.06<br>-63.69 | 75.66<br>0.10<br>-59.91 | 136.70<br>-0.02<br>-144.70 | 105.24<br>0.00<br>-108.96 | 133.47<br>-0.02<br>-141.13 | 109.92<br>0.03<br>-103.09 | 127.47<br>0.01<br>-126.68 | 149.39<br>-0.04<br>-155.43 | 131.68<br>-0.02<br>-135.61 | 123.24<br>-0.02<br>-128.87 | 120.63<br>0.01<br>-117.26 | 96.10<br>0.04<br>-86.56 |
| FORT_DRUM_COGEN<br>23780                   | -0.40<br>-0.02<br>-3.87    | 3.43<br>0.00<br>-3.82     | 3.39<br>0.04<br>-3.89      | 2.69<br>0.03<br>-3.42      | 11.70<br>-0.15<br>-2.88 | 14.37<br>-0.15<br>-2.69 | 31.55<br>-0.38<br>-3.47   | 9.00<br>-0.02<br>-5.64    | 17.40<br>-0.12<br>-3.14  | 41.74<br>-0.06<br>-0.41 | -1.31<br>-0.05<br>-3.46    | 4.93<br>0.03<br>-2.68   | 9.69<br>0.06<br>-2.02   | 17.68<br>0.16<br>-1.86  | -3.61<br>-0.07<br>-4.44    | -0.32<br>-0.02<br>-3.41   | -3.16<br>-0.14<br>-4.62    | 10.34<br>0.17<br>-3.37    | 4.90<br>0.00<br>-4.12     | -1.14<br>-0.02<br>-4.88    | 0.30<br>0.01<br>-4.20      | -1.62<br>0.02<br>-3.97     | 6.92<br>-0.03<br>-3.59    | 12.03<br>-0.12<br>-2.65 |

|                             |                            |                            |                            |                            |                           |                           |                           |                           |                           |                         |                            |                           |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                           |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|---------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| FPL FAR_ROCK_GT1<br>24212   | 71.74<br>-0.35<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.50<br>0.83<br>-59.70   | 67.43<br>1.18<br>-54.43   | 104.29<br>2.95<br>-72.86  | 118.18<br>0.35<br>-114.45 | 77.72<br>1.61<br>-61.72   | 54.49<br>4.69<br>-8.42  | 62.78<br>-0.56<br>-68.06   | 55.27<br>0.25<br>-52.81   | 53.97<br>0.87<br>-45.49 | 75.60<br>1.79<br>-58.15 | 81.72<br>-0.82<br>-90.53   | 85.23<br>-0.40<br>-89.34   | 80.68<br>-0.83<br>-89.15   | 72.36<br>0.70<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.55<br>-0.69<br>-97.24   | 195.31<br>-0.47<br>-199.70 | 75.45<br>-0.64<br>-81.69   | 77.08<br>0.36<br>-73.36   | 64.67<br>1.02<br>-54.15   |
| FPL FAR_ROCK_GT2<br>23815   | 71.74<br>-0.35<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.50<br>0.83<br>-59.70   | 67.43<br>1.18<br>-54.43   | 104.29<br>2.95<br>-72.86  | 118.18<br>0.35<br>-114.45 | 77.72<br>1.61<br>-61.72   | 54.49<br>4.69<br>-8.42  | 62.78<br>-0.56<br>-68.06   | 55.27<br>0.25<br>-52.81   | 53.97<br>0.87<br>-45.49 | 75.60<br>1.79<br>-58.15 | 81.72<br>-0.82<br>-90.53   | 85.23<br>-0.40<br>-89.34   | 80.68<br>-0.83<br>-89.15   | 72.36<br>0.70<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.55<br>-0.69<br>-97.24   | 195.31<br>-0.47<br>-199.70 | 75.45<br>-0.64<br>-81.69   | 77.08<br>0.36<br>-73.36   | 64.67<br>1.02<br>-54.15   |
| FRANKLIN_FALL_HYD<br>24054  | -4.38<br>-0.13<br>0.00     | -0.41<br>-0.02<br>0.00     | -0.57<br>-0.03<br>0.00     | -0.80<br>-0.05<br>0.00     | 9.17<br>0.21<br>0.00      | 12.09<br>0.26<br>0.00     | 29.10<br>0.63<br>0.00     | 3.44<br>0.06<br>0.00      | 14.21<br>-0.17<br>0.00    | 41.62<br>0.23<br>0.00   | -4.68<br>0.04<br>0.00      | 2.23<br>0.01<br>0.00      | 7.70<br>0.09<br>0.00    | 16.03<br>0.37<br>0.00   | -8.12<br>-0.13<br>0.00     | -3.80<br>-0.08<br>0.00     | -7.76<br>-0.12<br>0.00     | 6.80<br>0.00<br>0.00      | 0.78<br>0.00<br>0.00      | -6.04<br>-0.04<br>0.00     | -3.95<br>-0.03<br>0.00     | -5.64<br>-0.04<br>0.00     | 3.37<br>0.01<br>0.00      | 9.52<br>0.02<br>0.00      |
| FREEPORT_EQUS_GT1<br>23764  | 71.76<br>-0.32<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.44<br>0.77<br>-59.70   | 67.35<br>1.10<br>-54.43   | 104.02<br>2.69<br>-72.86  | 118.15<br>0.32<br>-114.45 | 77.58<br>1.48<br>-61.72   | 54.10<br>4.30<br>-8.42  | 62.83<br>-0.51<br>-68.06   | 55.25<br>0.23<br>-52.81   | 53.89<br>0.79<br>-45.49 | 75.44<br>1.63<br>-58.15 | 81.80<br>-0.74<br>-90.53   | 85.27<br>-0.36<br>-89.34   | 80.76<br>-0.75<br>-89.15   | 72.37<br>0.71<br>-64.86   | 80.13<br>0.09<br>-79.26   | 90.62<br>-0.63<br>-97.24   | 194.22<br>-0.42<br>-198.56 | 75.50<br>-0.58<br>-81.69   | 77.05<br>0.33<br>-73.36   | 64.58<br>0.92<br>-54.15   |
| FREEPORT___CT2<br>23818     | 71.76<br>-0.32<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.44<br>0.77<br>-59.70   | 67.35<br>1.10<br>-54.43   | 104.02<br>2.69<br>-72.86  | 118.15<br>0.32<br>-114.45 | 77.58<br>1.48<br>-61.72   | 54.10<br>4.30<br>-8.42  | 62.83<br>-0.51<br>-68.06   | 55.25<br>0.23<br>-52.81   | 53.89<br>0.79<br>-45.49 | 75.44<br>1.63<br>-58.15 | 81.80<br>-0.74<br>-90.53   | 85.27<br>-0.36<br>-89.34   | 80.76<br>-0.75<br>-89.15   | 72.37<br>0.71<br>-64.86   | 80.13<br>0.09<br>-79.26   | 90.62<br>-0.63<br>-97.24   | 194.22<br>-0.42<br>-198.56 | 75.50<br>-0.58<br>-81.69   | 77.05<br>0.33<br>-73.36   | 64.58<br>0.92<br>-54.15   |
| FULTON COGEN____<br>23766   | 1.96<br>0.01<br>-6.20      | 5.73<br>0.00<br>-6.12      | 5.68<br>0.00<br>-6.22      | 4.73<br>0.01<br>-5.47      | 13.53<br>-0.04<br>-4.61   | 16.08<br>-0.07<br>-4.31   | 33.93<br>-0.09<br>-5.54   | 12.40<br>-0.01<br>-9.02   | 19.47<br>0.07<br>-5.02    | 42.14<br>0.10<br>-0.66  | 0.78<br>-0.03<br>-5.53     | 6.50<br>-0.01<br>-4.29    | 10.81<br>-0.04<br>-3.24 | 18.59<br>-0.12<br>-3.04 | -0.66<br>-0.02<br>-7.34    | 1.86<br>-0.03<br>-5.59     | -0.45<br>-0.03<br>-7.22    | 12.10<br>0.04<br>-5.27    | 7.24<br>0.00<br>-6.46     | 1.90<br>0.00<br>-7.90      | 3.01<br>-0.02<br>-6.95     | 0.97<br>0.00<br>-6.57      | 9.30<br>-0.01<br>-5.95    | 13.86<br>-0.02<br>-4.39   |
| FULTON___LFGE<br>323630     | 146.27<br>-0.48<br>-150.99 | 145.35<br>-0.04<br>-145.78 | 147.59<br>0.01<br>-148.13  | 130.12<br>-0.10<br>-130.98 | 119.73<br>1.00<br>-109.76 | 117.10<br>1.33<br>-103.94 | 163.45<br>3.81<br>-131.17 | 220.85<br>0.46<br>-217.01 | 139.03<br>2.18<br>-122.48 | 63.13<br>5.86<br>-15.89 | 129.70<br>-0.62<br>-135.05 | 107.25<br>0.25<br>-104.78 | 87.62<br>0.95<br>-79.07 | 92.03<br>1.99<br>-74.37 | 170.67<br>-0.98<br>-179.63 | 131.57<br>-0.52<br>-135.81 | 166.65<br>-1.20<br>-175.48 | 135.99<br>1.09<br>-128.10 | 158.19<br>0.13<br>-157.27 | 186.04<br>-0.92<br>-192.96 | 164.56<br>-0.58<br>-169.06 | 153.87<br>-0.83<br>-160.30 | 149.42<br>0.49<br>-145.57 | 118.30<br>1.34<br>-107.46 |
| G.F.CEMENT___DRP<br>24184   | 126.11<br>-0.35<br>-130.70 | 124.13<br>-0.03<br>-124.55 | 125.92<br>-0.03<br>-126.50 | 111.42<br>-0.06<br>-112.23 | 103.39<br>0.68<br>-93.74  | 102.17<br>0.93<br>-89.41  | 142.36<br>2.31<br>-111.58 | 190.09<br>0.28<br>-186.43 | 121.69<br>1.23<br>-106.08 | 58.50<br>3.48<br>-13.64 | 111.86<br>-0.39<br>-116.97 | 93.15<br>0.18<br>-90.75   | 76.71<br>0.62<br>-68.48 | 81.27<br>1.20<br>-64.41 | 146.94<br>-0.67<br>-155.58 | 113.21<br>-0.28<br>-117.20 | 143.54<br>-0.60<br>-151.77 | 118.21<br>0.55<br>-110.86 | 137.06<br>0.06<br>-136.21 | 160.64<br>-0.48<br>-167.12 | 141.63<br>-0.33<br>-145.88 | 132.49<br>-0.49<br>-138.59 | 129.73<br>0.30<br>-126.08 | 103.42<br>0.85<br>-93.07  |
| GARDENVILLE___LBMP<br>24039 | 7.30<br>-0.04<br>-11.58    | 11.04<br>0.00<br>-11.44    | 11.05<br>-0.04<br>-11.63   | 9.45<br>-0.02<br>-10.22    | 17.64<br>0.06<br>-8.61    | 19.86<br>-0.03<br>-8.05   | 38.83<br>0.01<br>-10.35   | 20.23<br>0.00<br>-16.85   | 24.38<br>0.62<br>-9.37    | 43.70<br>1.08<br>-1.24  | 5.43<br>-0.18<br>-10.34    | 10.18<br>-0.05<br>-8.02   | 13.55<br>-0.10<br>-6.05 | 20.98<br>-0.36<br>-5.69 | 5.53<br>-0.22<br>-13.74    | 6.63<br>-0.11<br>-10.45    | 5.65<br>-0.18<br>-13.47    | 16.74<br>0.12<br>-9.83    | 12.82<br>-0.01<br>-12.05  | 8.72<br>-0.04<br>-14.76    | 8.87<br>-0.14<br>-12.93    | 6.60<br>-0.09<br>-12.30    | 14.54<br>0.05<br>-11.13   | 17.89<br>0.17<br>-8.22    |
| GENERAL___MILLS<br>23808    | 7.26<br>-0.05<br>-11.55    | 11.02<br>0.00<br>-11.41    | 11.02<br>-0.04<br>-11.60   | 9.43<br>-0.02<br>-10.20    | 17.65<br>0.09<br>-8.59    | 19.87<br>0.01<br>-8.03    | 38.90<br>0.09<br>-10.33   | 20.20<br>0.01<br>-16.81   | 24.40<br>0.67<br>-9.35    | 43.82<br>1.20<br>-1.23  | 5.40<br>-0.20<br>-10.31    | 10.17<br>-0.05<br>-8.00   | 13.56<br>-0.08<br>-6.03 | 21.00<br>-0.33<br>-5.67 | 5.47<br>-0.24<br>-13.70    | 6.59<br>-0.12<br>-10.43    | 5.59<br>-0.20<br>-13.43    | 16.74<br>0.14<br>-9.80    | 12.79<br>-0.01<br>-12.02  | 8.66<br>-0.06<br>-14.73    | 8.83<br>-0.16<br>-12.91    | 6.55<br>-0.11<br>-12.27    | 14.52<br>0.06<br>-11.11   | 17.90<br>0.20<br>-8.20    |
| GE_PLASTICS___DRP<br>24183  | 116.79<br>-0.08<br>-121.12 | 115.21<br>-0.01<br>-115.61 | 116.86<br>-0.02<br>-117.41 | 103.36<br>-0.02<br>-104.13 | 96.13<br>0.15<br>-87.01   | 94.94<br>0.19<br>-82.92   | 132.52<br>0.43<br>-103.61 | 176.35<br>0.05<br>-172.92 | 112.93<br>0.26<br>-98.30  | 54.81<br>0.77<br>-12.65 | 103.57<br>-0.09<br>-108.38 | 86.36<br>0.04<br>-84.09   | 71.22<br>0.15<br>-63.46 | 75.61<br>0.26<br>-59.69 | 136.11<br>-0.08<br>-144.17 | 104.91<br>-0.03<br>-108.65 | 132.98<br>-0.05<br>-140.66 | 109.59<br>0.05<br>-102.74 | 127.01<br>0.01<br>-126.22 | 148.81<br>-0.05<br>-154.86 | 131.29<br>-0.03<br>-135.24 | 122.81<br>-0.04<br>-128.45 | 120.21<br>0.03<br>-116.83 | 95.82<br>0.07<br>-86.24   |
| GILBOA___1<br>23756         | 58.63<br>-0.13<br>-63.00   | 62.87<br>-0.02<br>-63.28   | 63.84<br>-0.01<br>-64.40   | 55.59<br>-0.02<br>-56.37   | 57.01<br>0.35<br>-47.70   | 56.44<br>0.39<br>-44.22   | 87.13<br>0.97<br>-57.68   | 96.19<br>0.12<br>-92.69   | 65.98<br>0.58<br>-51.02   | 49.87<br>1.69<br>-6.80  | 51.33<br>-0.21<br>-56.26   | 45.96<br>0.09<br>-43.65   | 40.84<br>0.30<br>-32.94 | 47.24<br>0.60<br>-30.98 | 66.55<br>-0.30<br>-74.83   | 53.34<br>-0.14<br>-57.20   | 65.49<br>-0.29<br>-73.42   | 60.57<br>0.26<br>-53.50   | 66.34<br>0.04<br>-65.52   | 74.14<br>-0.25<br>-80.38   | 67.16<br>-0.16<br>-71.24   | 61.32<br>-0.22<br>-67.15   | 64.13<br>0.13<br>-60.64   | 54.63<br>0.37<br>-44.76   |
| GILBOA___2<br>23757         | 58.63<br>-0.13<br>-63.00   | 62.87<br>-0.02<br>-63.28   | 63.84<br>-0.01<br>-64.40   | 55.59<br>-0.02<br>-56.37   | 57.01<br>0.35<br>-47.70   | 56.44<br>0.39<br>-44.22   | 87.13<br>0.97<br>-57.68   | 96.19<br>0.12<br>-92.69   | 65.98<br>0.58<br>-51.02   | 49.87<br>1.69<br>-6.80  | 51.33<br>-0.21<br>-56.26   | 45.96<br>0.09<br>-43.65   | 40.84<br>0.30<br>-32.94 | 47.24<br>0.60<br>-30.98 | 66.55<br>-0.30<br>-74.83   | 53.34<br>-0.14<br>-57.20   | 65.49<br>-0.29<br>-73.42   | 60.57<br>0.26<br>-53.50   | 66.34<br>0.04<br>-65.52   | 74.14<br>-0.25<br>-80.38   | 67.16<br>-0.16<br>-71.24   | 61.32<br>-0.22<br>-67.15   | 64.13<br>0.13<br>-60.64   | 54.63<br>0.37<br>-44.76   |
| GILBOA___3<br>23758         | 58.63<br>-0.13<br>-63.00   | 62.87<br>-0.02<br>-63.28   | 63.84<br>-0.01<br>-64.40   | 55.59<br>-0.02<br>-56.37   | 57.01<br>0.35<br>-47.70   | 56.44<br>0.39<br>-44.22   | 87.13<br>0.97<br>-57.68   | 96.19<br>0.12<br>-92.69   | 65.98<br>0.58<br>-51.02   | 49.87<br>1.69<br>-6.80  | 51.33<br>-0.21<br>-56.26   | 45.96<br>0.09<br>-43.65   | 40.84<br>0.30<br>-32.94 | 47.24<br>0.60<br>-30.98 | 66.55<br>-0.30<br>-74.83   | 53.34<br>-0.14<br>-57.20   | 65.49<br>-0.29<br>-73.42   | 60.57<br>0.26<br>-53.50   | 66.34<br>0.04<br>-65.52   | 74.14<br>-0.25<br>-80.38   | 67.16<br>-0.16<br>-71.24   | 61.32<br>-0.22<br>-67.15   | 64.13<br>0.13<br>-60.64   | 54.63<br>0.37<br>-44.76   |
| GILBOA___4<br>23759         | 58.63<br>-0.13<br>-63.00   | 62.87<br>-0.02<br>-63.28   | 63.84<br>-0.01<br>-64.40   | 55.59<br>-0.02<br>-56.37   | 57.01<br>0.35<br>-47.70   | 56.44<br>0.39<br>-44.22   | 87.13<br>0.97<br>-57.68   | 96.19<br>0.12<br>-92.69   | 65.98<br>0.58<br>-51.02   | 49.87<br>1.69<br>-6.80  | 51.33<br>-0.21<br>-56.26   | 45.96<br>0.09<br>-43.65   | 40.84<br>0.30<br>-32.94 | 47.24<br>0.60<br>-30.98 | 66.55<br>-0.30<br>-74.83   | 53.34<br>-0.14<br>-57.20   | 65.49<br>-0.29<br>-73.42   | 60.57<br>0.26<br>-53.50   | 66.34<br>0.04<br>-65.52   | 74.14<br>-0.25<br>-80.38   | 67.16<br>-0.16<br>-71.24   | 61.32<br>-0.22<br>-67.15   | 64.13<br>0.13<br>-60.64   | 54.63<br>0.37<br>-44.76   |

|  |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                          |                          |                            |                          |                          |                         |
|--|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|-------------------------|
| GILBOA____<br>23599                    | 58.63<br>-0.13<br>-63.00 | 62.87<br>-0.02<br>-63.28 | 63.84<br>-0.01<br>-64.40 | 55.59<br>-0.02<br>-56.37 | 57.01<br>0.35<br>-47.70 | 56.44<br>0.39<br>-44.22 | 87.13<br>0.97<br>-57.68  | 96.19<br>0.12<br>-92.69   | 65.98<br>0.58<br>-51.02 | 49.87<br>1.69<br>-6.80  | 51.33<br>-0.21<br>-56.26 | 45.96<br>0.09<br>-43.65 | 40.84<br>0.30<br>-32.94 | 47.24<br>0.60<br>-30.98 | 66.55<br>-0.30<br>-74.83 | 53.34<br>-0.14<br>-57.20 | 65.49<br>-0.29<br>-73.42  | 60.57<br>0.26<br>-53.50 | 66.34<br>0.04<br>-65.52  | 74.14<br>-0.25<br>-80.38 | 67.16<br>-0.16<br>-71.24   | 61.32<br>-0.22<br>-67.15 | 64.13<br>0.13<br>-60.64  | 54.63<br>0.37<br>-44.76 |
| GINNA____<br>23603                     | 4.61<br>0.13<br>-8.72    | 8.23<br>0.01<br>-8.61    | 8.22<br>0.00<br>-8.76    | 6.96<br>0.01<br>-7.70    | 15.15<br>-0.31<br>-6.49 | 17.45<br>-0.45<br>-6.06 | 35.29<br>-0.98<br>-7.80  | 15.95<br>-0.11<br>-12.68  | 21.29<br>-0.15<br>-7.06 | 41.48<br>-0.83<br>-0.93 | 3.12<br>0.06<br>-7.78    | 8.15<br>-0.11<br>-6.04  | 11.83<br>-0.33<br>-4.56 | 19.19<br>-0.76<br>-4.28 | 2.52<br>0.16<br>-10.34   | 4.22<br>0.06<br>-7.87    | 2.63<br>0.13<br>-10.15    | 14.06<br>-0.14<br>-7.40 | 9.82<br>-0.03<br>-9.07   | 5.28<br>0.16<br>-11.11   | 5.92<br>0.04<br>-9.80      | 3.78<br>0.13<br>-9.26    | 11.65<br>-0.09<br>-8.38  | 15.43<br>-0.26<br>-6.18 |
| GLEN PARK____<br>23778                 | -0.27<br>-0.03<br>-4.01  | 3.57<br>0.01<br>-3.96    | 3.53<br>0.05<br>-4.03    | 2.81<br>0.03<br>-3.54    | 11.81<br>-0.14<br>-2.98 | 14.49<br>-0.13<br>-2.79 | 31.73<br>-0.33<br>-3.59  | 9.21<br>-0.01<br>-5.84    | 17.56<br>-0.07<br>-3.25 | 41.91<br>0.10<br>-0.43  | -1.21<br>-0.07<br>-3.58  | 5.04<br>0.05<br>-2.78   | 9.79<br>0.08<br>-2.10   | 17.80<br>0.21<br>-1.93  | -3.47<br>-0.10<br>-4.62  | -0.21<br>-0.04<br>-3.54  | -3.03<br>-0.17<br>-4.77   | 10.48<br>0.20<br>-3.48  | 5.05<br>0.00<br>-4.26    | -0.98<br>-0.04<br>-5.06  | 0.44<br>0.00<br>-4.37      | -1.48<br>0.00<br>-4.13   | 7.07<br>-0.02<br>-3.73   | 12.16<br>-0.10<br>-2.76 |
| GLENWOOD_IC_1_G5<br>23712              | 71.79<br>-0.29<br>-76.33 | 78.73<br>-0.03<br>-79.15 | 80.06<br>-0.03<br>-80.63 | 69.22<br>-0.04<br>-70.02 | 69.37<br>0.70<br>-59.70 | 67.23<br>0.97<br>-54.43 | 103.75<br>2.42<br>-72.86 | 118.11<br>0.28<br>-114.45 | 77.49<br>1.39<br>-61.72 | 53.77<br>3.97<br>-8.42  | 62.86<br>-0.48<br>-68.06 | 55.23<br>0.21<br>-52.81 | 53.83<br>0.72<br>-45.49 | 75.31<br>1.50<br>-58.15 | 81.86<br>-0.69<br>-90.53 | 85.30<br>-0.33<br>-89.34 | 80.82<br>-0.69<br>-89.15  | 72.26<br>0.60<br>-64.86 | 80.11<br>0.07<br>-79.26  | 90.68<br>-0.56<br>-97.24 | 195.86<br>-0.39<br>-200.16 | 75.55<br>-0.53<br>-81.69 | 77.02<br>0.31<br>-73.36  | 64.50<br>0.85<br>-54.15 |
| GLENWOOD_IC_2_G1<br>23688              | 71.81<br>-0.27<br>-76.33 | 78.73<br>-0.02<br>-79.15 | 80.06<br>-0.03<br>-80.63 | 69.23<br>-0.04<br>-70.02 | 69.30<br>0.64<br>-59.70 | 67.14<br>0.89<br>-54.43 | 103.54<br>2.21<br>-72.86 | 118.09<br>0.26<br>-114.45 | 77.40<br>1.30<br>-61.72 | 53.48<br>3.68<br>-8.42  | 62.89<br>-0.44<br>-68.06 | 55.22<br>0.19<br>-52.81 | 53.77<br>0.67<br>-45.49 | 75.19<br>1.38<br>-58.15 | 81.91<br>-0.63<br>-90.53 | 85.32<br>-0.30<br>-89.34 | 80.87<br>-0.64<br>-89.15  | 72.25<br>0.59<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.71<br>-0.54<br>-97.24 | 189.07<br>-0.35<br>-193.34 | 75.60<br>-0.49<br>-81.69 | 77.00<br>0.28<br>-73.36  | 64.43<br>0.78<br>-54.15 |
| GLENWOOD_IC_3_G1<br>23689              | 71.81<br>-0.27<br>-76.33 | 78.73<br>-0.02<br>-79.15 | 80.06<br>-0.03<br>-80.63 | 69.23<br>-0.04<br>-70.02 | 69.30<br>0.64<br>-59.70 | 67.14<br>0.89<br>-54.43 | 103.54<br>2.21<br>-72.86 | 118.09<br>0.26<br>-114.45 | 77.40<br>1.30<br>-61.72 | 53.48<br>3.68<br>-8.42  | 62.89<br>-0.44<br>-68.06 | 55.22<br>0.19<br>-52.81 | 53.77<br>0.67<br>-45.49 | 75.19<br>1.38<br>-58.15 | 81.91<br>-0.63<br>-90.53 | 85.32<br>-0.30<br>-89.34 | 80.87<br>-0.64<br>-89.15  | 72.25<br>0.59<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.71<br>-0.54<br>-97.24 | 189.07<br>-0.35<br>-193.34 | 75.60<br>-0.49<br>-81.69 | 77.00<br>0.28<br>-73.36  | 64.43<br>0.78<br>-54.15 |
| GLENWOOD____4<br>23550                 | 71.79<br>-0.29<br>-76.33 | 78.73<br>-0.03<br>-79.15 | 80.06<br>-0.03<br>-80.63 | 69.22<br>-0.04<br>-70.02 | 69.37<br>0.70<br>-59.70 | 67.23<br>0.97<br>-54.43 | 103.75<br>2.42<br>-72.86 | 118.11<br>0.28<br>-114.45 | 77.49<br>1.39<br>-61.72 | 53.77<br>3.97<br>-8.42  | 62.86<br>-0.48<br>-68.06 | 55.23<br>0.21<br>-52.81 | 53.83<br>0.72<br>-45.49 | 75.31<br>1.50<br>-58.15 | 81.86<br>-0.69<br>-90.53 | 85.30<br>-0.33<br>-89.34 | 80.82<br>-0.69<br>-89.15  | 72.27<br>0.62<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.68<br>-0.57<br>-97.24 | 195.86<br>-0.39<br>-200.16 | 75.55<br>-0.53<br>-81.69 | 77.02<br>0.31<br>-73.36  | 64.50<br>0.85<br>-54.15 |
| GLENWOOD____5<br>23614                 | 71.79<br>-0.29<br>-76.33 | 78.73<br>-0.03<br>-79.15 | 80.06<br>-0.03<br>-80.63 | 69.22<br>-0.04<br>-70.02 | 69.37<br>0.70<br>-59.70 | 67.23<br>0.97<br>-54.43 | 103.75<br>2.42<br>-72.86 | 118.11<br>0.28<br>-114.45 | 77.49<br>1.39<br>-61.72 | 53.77<br>3.97<br>-8.42  | 62.86<br>-0.48<br>-68.06 | 55.23<br>0.21<br>-52.81 | 53.83<br>0.72<br>-45.49 | 75.31<br>1.50<br>-58.15 | 81.86<br>-0.69<br>-90.53 | 85.30<br>-0.33<br>-89.34 | 80.82<br>-0.69<br>-89.15  | 72.27<br>0.62<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.68<br>-0.57<br>-97.24 | 195.86<br>-0.39<br>-200.16 | 75.55<br>-0.53<br>-81.69 | 77.02<br>0.31<br>-73.36  | 64.50<br>0.85<br>-54.15 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 71.68<br>-0.41<br>-76.33 | 78.71<br>-0.04<br>-79.15 | 80.04<br>-0.05<br>-80.63 | 69.19<br>-0.08<br>-70.02 | 69.64<br>0.98<br>-59.70 | 67.66<br>1.40<br>-54.43 | 104.79<br>3.45<br>-72.86 | 118.24<br>0.41<br>-114.45 | 77.88<br>1.78<br>-61.72 | 54.96<br>5.16<br>-8.42  | 62.75<br>-0.58<br>-68.06 | 55.28<br>0.26<br>-52.81 | 54.04<br>0.94<br>-45.49 | 75.74<br>1.93<br>-58.15 | 81.62<br>-0.92<br>-90.53 | 85.16<br>-0.47<br>-89.34 | 80.50<br>-1.00<br>-89.15  | 72.63<br>0.97<br>-64.86 | 80.16<br>0.12<br>-79.26  | 90.40<br>-0.84<br>-97.24 | 192.67<br>-0.57<br>-197.15 | 75.30<br>-0.78<br>-81.69 | 77.16<br>0.44<br>-73.36  | 64.87<br>1.22<br>-54.15 |
| GLOBE____DSASP<br>323697               | 6.88<br>0.23<br>-10.89   | 10.39<br>0.03<br>-10.75  | 10.38<br>-0.01<br>-10.94 | 8.88<br>0.02<br>-9.62    | 16.55<br>-0.51<br>-8.10 | 18.60<br>-0.80<br>-7.57 | 36.26<br>-1.90<br>-9.69  | 18.99<br>-0.23<br>-15.84  | 23.21<br>0.00<br>-8.83  | 41.76<br>-0.78<br>-1.16 | 5.10<br>0.12<br>-9.70    | 9.51<br>-0.21<br>-7.50  | 12.61<br>-0.63<br>-5.63 | 19.52<br>-1.44<br>-5.30 | 5.12<br>0.32<br>-12.78   | 6.20<br>0.14<br>-9.77    | 5.23<br>0.34<br>-12.53    | 15.68<br>-0.25<br>-9.13 | 11.90<br>-0.07<br>-11.19 | 8.08<br>0.36<br>-13.71   | 8.21<br>0.09<br>-12.04     | 6.14<br>0.26<br>-11.48   | 13.64<br>-0.16<br>-10.44 | 16.80<br>-0.38<br>-7.69 |
| GOETHSLN____LBMP<br>323567             | 71.82<br>-0.24<br>-76.30 | 78.71<br>-0.02<br>-79.12 | 80.05<br>-0.01<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.22<br>0.57<br>-59.68 | 67.01<br>0.78<br>-54.41 | 103.27<br>1.96<br>-72.84 | 118.03<br>0.23<br>-114.41 | 78.75<br>1.26<br>-63.11 | 56.54<br>3.45<br>-11.70 | 82.37<br>-0.42<br>-87.51 | 82.12<br>0.18<br>-79.72 | 77.55<br>0.61<br>-69.33 | 70.18<br>1.26<br>-53.25 | 85.58<br>-0.58<br>-94.14 | 93.94<br>-0.28<br>-97.93 | 96.55<br>-0.59<br>-104.77 | 98.85<br>0.55<br>-91.49 | 92.40<br>0.08<br>-91.53  | 93.28<br>-0.49<br>-99.77 | 88.02<br>-0.32<br>-92.25   | 77.72<br>-0.44<br>-83.76 | 76.96<br>0.26<br>-73.34  | 64.34<br>0.70<br>-54.14 |
| GOODYEAR_LAKE_HYD<br>323669            | -1.11<br>-0.25<br>-3.38  | 2.93<br>-0.02<br>-3.34   | 2.83<br>-0.03<br>-3.40   | 2.20<br>-0.04<br>-2.99   | 12.06<br>0.57<br>-2.52  | 14.94<br>0.75<br>-2.37  | 33.37<br>1.86<br>-3.04   | 8.56<br>0.23<br>-4.95     | 18.26<br>1.12<br>-2.75  | 44.87<br>3.13<br>-0.36  | -2.06<br>-0.38<br>-3.04  | 4.74<br>0.16<br>-2.35   | 9.92<br>0.54<br>-1.78   | 18.40<br>1.07<br>-1.67  | -4.52<br>-0.57<br>-4.03  | -0.92<br>-0.27<br>-3.07  | -4.27<br>-0.59<br>-3.96   | 10.23<br>0.55<br>-2.89  | 4.39<br>0.07<br>-3.54    | -2.12<br>-0.46<br>-4.34  | -0.39<br>-0.30<br>-3.82    | -2.41<br>-0.41<br>-3.61  | 6.87<br>0.24<br>-3.27    | 12.58<br>0.66<br>-2.41  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 16.83<br>-0.15<br>-21.24 | 21.09<br>-0.01<br>-21.49 | 21.31<br>-0.02<br>-21.88 | 18.34<br>-0.02<br>-19.11 | 25.50<br>0.34<br>-16.20 | 27.21<br>0.41<br>-14.96 | 49.22<br>1.11<br>-19.64  | 34.92<br>0.15<br>-31.38   | 32.26<br>0.69<br>-17.19 | 45.44<br>1.75<br>-2.30  | 13.99<br>-0.24<br>-18.95 | 17.02<br>0.09<br>-14.71 | 18.99<br>0.28<br>-11.10 | 26.59<br>0.49<br>-10.44 | 16.87<br>-0.35<br>-25.21 | 15.44<br>-0.16<br>-19.31 | 16.80<br>-0.33<br>-24.76  | 25.16<br>0.32<br>-18.04 | 22.90<br>0.05<br>-22.08  | 20.83<br>-0.25<br>-27.08 | 19.95<br>-0.18<br>-24.05   | 16.81<br>-0.23<br>-22.64 | 23.92<br>0.13<br>-20.42  | 25.01<br>0.43<br>-15.08 |
| GOUDEY____7<br>23579                   | 16.83<br>-0.16<br>-21.24 | 21.09<br>-0.01<br>-21.49 | 21.31<br>-0.02<br>-21.88 | 18.34<br>-0.02<br>-19.11 | 25.51<br>0.34<br>-16.20 | 27.22<br>0.43<br>-14.96 | 49.26<br>1.15<br>-19.64  | 34.92<br>0.15<br>-31.38   | 32.27<br>0.70<br>-17.19 | 45.50<br>1.81<br>-2.30  | 13.99<br>-0.25<br>-18.95 | 17.02<br>0.09<br>-14.71 | 18.99<br>0.29<br>-11.10 | 26.61<br>0.51<br>-10.44 | 16.86<br>-0.36<br>-25.21 | 15.43<br>-0.16<br>-19.31 | 16.79<br>-0.33<br>-24.76  | 25.17<br>0.33<br>-18.04 | 22.90<br>0.05<br>-22.08  | 20.82<br>-0.26<br>-27.08 | 19.95<br>-0.18<br>-24.05   | 16.80<br>-0.24<br>-22.64 | 23.92<br>0.14<br>-20.42  | 25.02<br>0.44<br>-15.08 |
| GOUDEY____8<br>23580                   | 16.83<br>-0.15<br>-21.24 | 21.09<br>-0.01<br>-21.49 | 21.31<br>-0.02<br>-21.88 | 18.34<br>-0.02<br>-19.11 | 25.50<br>0.34<br>-16.20 | 27.21<br>0.41<br>-14.96 | 49.22<br>1.11<br>-19.64  | 34.92<br>0.15<br>-31.38   | 32.26<br>0.69<br>-17.19 | 45.44<br>1.75<br>-2.30  | 13.99<br>-0.24<br>-18.95 | 17.02<br>0.09<br>-14.71 | 18.99<br>0.28<br>-11.10 | 26.59<br>0.49<br>-10.44 | 16.87<br>-0.35<br>-25.21 | 15.44<br>-0.16<br>-19.31 | 16.80<br>-0.33<br>-24.76  | 25.16<br>0.32<br>-18.04 | 22.90<br>0.05<br>-22.08  | 20.83<br>-0.25<br>-27.08 | 19.95<br>-0.18<br>-24.05   | 16.81<br>-0.23<br>-22.64 | 23.92<br>0.13<br>-20.42  | 25.01<br>0.43<br>-15.08 |

|                        |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                         |                          |                          |                          |                         |                         |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_1<br>24077 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT1_2<br>24078 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT1_3<br>24079 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT1_4<br>24080 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT1_5<br>24084 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT1_6<br>24111 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT1_7<br>24112 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT1_8<br>24113 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT2_1<br>24114 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT2_2<br>24115 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT2_3<br>24116 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT2_4<br>24117 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT2_5<br>24118 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT2_6<br>24119 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT2_7<br>24120 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |



|                        |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                         |                          |                          |                          |                         |                         |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_8<br>24121 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT3_1<br>24122 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT3_2<br>24123 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT3_3<br>24124 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT3_4<br>24125 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT3_5<br>24126 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT3_6<br>24127 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT3_7<br>24128 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT3_8<br>24129 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT4_1<br>24130 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT4_2<br>24131 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT4_3<br>24132 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT4_4<br>24133 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT4_5<br>24134 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT4_6<br>24135 | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34 | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |

|  |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                         |                          |                            |                          |                         |                         |
|--|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|----------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7<br>24136                       | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GOWANUS_GT4_8<br>24137                       | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GREENIDGE___3<br>23582                       | 9.36<br>-0.14<br>-13.75  | 13.18<br>-0.01<br>-13.58 | 13.25<br>-0.02<br>-13.81 | 11.37<br>-0.02<br>-12.14 | 19.48<br>0.29<br>-10.23 | 21.77<br>0.38<br>-9.56  | 41.89<br>1.12<br>-12.30  | 23.54<br>0.15<br>-20.01   | 26.26<br>0.75<br>-11.13 | 44.57<br>1.71<br>-1.47  | 7.33<br>-0.23<br>-12.28  | 11.80<br>0.06<br>-9.52  | 14.99<br>0.20<br>-7.19  | 22.73<br>0.31<br>-6.76  | 7.98<br>-0.36<br>-16.32  | 8.53<br>-0.17<br>-12.41  | 7.97<br>-0.38<br>-16.00   | 18.83<br>0.36<br>-11.66 | 15.12<br>0.04<br>-14.30 | 11.27<br>-0.27<br>-17.53 | 11.44<br>-0.20<br>-15.56   | 8.77<br>-0.24<br>-14.61  | 16.71<br>0.13<br>-13.22 | 19.66<br>0.40<br>-9.76  |
| GREENIDGE___4<br>23583                       | 9.36<br>-0.14<br>-13.75  | 13.18<br>-0.01<br>-13.58 | 13.25<br>-0.02<br>-13.81 | 11.37<br>-0.02<br>-12.14 | 19.48<br>0.29<br>-10.23 | 21.77<br>0.38<br>-9.56  | 41.89<br>1.12<br>-12.30  | 23.54<br>0.15<br>-20.01   | 26.26<br>0.75<br>-11.13 | 44.57<br>1.71<br>-1.47  | 7.33<br>-0.23<br>-12.28  | 11.80<br>0.06<br>-9.52  | 14.99<br>0.20<br>-7.19  | 22.73<br>0.31<br>-6.76  | 7.98<br>-0.36<br>-16.32  | 8.53<br>-0.17<br>-12.41  | 7.97<br>-0.38<br>-16.00   | 18.83<br>0.36<br>-11.66 | 15.12<br>0.04<br>-14.30 | 11.27<br>-0.27<br>-17.53 | 11.44<br>-0.20<br>-15.56   | 8.77<br>-0.24<br>-14.61  | 16.71<br>0.13<br>-13.22 | 19.66<br>0.40<br>-9.76  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 71.77<br>-0.30<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84 | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12 | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20 | 94.33<br>-0.33<br>-98.37 | 96.71<br>-0.68<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.24<br>-0.57<br>-99.81 | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80 | 77.01<br>0.31<br>-73.34 | 64.47<br>0.83<br>-54.14 |
| GROVEVILLE___HYD<br>323602                   | 71.42<br>-0.34<br>-76.01 | 77.25<br>-0.03<br>-77.68 | 78.52<br>-0.03<br>-79.09 | 68.13<br>-0.05<br>-68.93 | 68.30<br>0.76<br>-58.57 | 66.67<br>1.05<br>-53.79 | 102.29<br>2.65<br>-71.17 | 116.65<br>0.32<br>-112.95 | 77.40<br>1.52<br>-61.49 | 53.91<br>4.23<br>-8.30  | 62.58<br>-0.50<br>-67.80 | 55.04<br>0.22<br>-52.61 | 48.04<br>0.73<br>-39.70 | 54.52<br>1.52<br>-37.34 | 81.46<br>-0.75<br>-90.19 | 65.20<br>-0.36<br>-69.27 | 80.22<br>0.75<br>-88.66   | 72.10<br>0.75<br>-64.55 | 79.84<br>0.10<br>-78.96 | 90.21<br>-0.67<br>-96.88 | 81.95<br>-0.43<br>-86.30   | 74.94<br>-0.60<br>-81.13 | 76.79<br>0.35<br>-73.08 | 64.40<br>0.95<br>-53.95 |
| HAMPSHIRE___PAPER_HYD<br>323593              | -4.23<br>0.01<br>0.00    | -0.39<br>0.00<br>0.00    | -0.53<br>0.02<br>0.00    | -0.75<br>0.00<br>0.00    | 8.88<br>-0.09<br>0.00   | 11.73<br>-0.10<br>0.00  | 28.15<br>-0.32<br>0.00   | 3.35<br>-0.04<br>0.00     | 13.96<br>-0.41<br>0.00  | 40.43<br>-0.96<br>0.00  | -4.59<br>0.13<br>0.00    | 2.19<br>-0.03<br>0.00   | 7.49<br>-0.11<br>0.00   | 15.54<br>-0.11<br>0.00  | -7.87<br>0.11<br>0.00    | -3.66<br>0.06<br>0.00    | -7.59<br>0.05<br>0.00     | 6.77<br>-0.03<br>0.00   | 0.77<br>-0.01<br>0.00   | -5.95<br>0.05<br>0.00    | -3.86<br>0.06<br>0.00      | -5.56<br>0.05<br>0.00    | 3.33<br>-0.02<br>0.00   | 9.41<br>-0.09<br>0.00   |
| HARDSCRABBLE_WT_PWR<br>323673                | -4.19<br>0.06<br>0.00    | -0.39<br>0.00<br>0.00    | -0.52<br>0.03<br>0.00    | -0.75<br>0.00<br>0.00    | 8.82<br>-0.15<br>0.00   | 11.74<br>-0.09<br>0.00  | 28.46<br>-0.01<br>0.00   | 3.40<br>0.01<br>0.00      | 14.44<br>0.06<br>0.00   | 41.47<br>0.09<br>0.00   | -4.75<br>-0.02<br>0.00   | 2.22<br>0.00<br>0.00    | 7.65<br>0.04<br>0.00    | 15.65<br>-0.01<br>0.00  | -7.99<br>-0.01<br>0.00   | -3.72<br>-0.01<br>0.00   | -7.73<br>-0.09<br>0.00    | 6.90<br>0.09<br>0.00    | 0.79<br>0.01<br>0.00    | -6.04<br>-0.04<br>0.00   | -3.97<br>-0.05<br>0.00     | -5.65<br>-0.05<br>0.00   | 3.38<br>0.02<br>0.00    | 9.58<br>0.08<br>0.00    |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 66.48<br>-0.24<br>-70.97 | 73.04<br>-0.02<br>-73.45 | 74.27<br>-0.02<br>-74.83 | 64.22<br>-0.04<br>-65.01 | 64.93<br>0.56<br>-55.40 | 63.15<br>0.77<br>-50.55 | 98.03<br>1.98<br>-67.58  | 109.91<br>0.24<br>-106.29 | 72.95<br>1.18<br>-57.39 | 52.44<br>3.24<br>-7.81  | 58.17<br>-0.39<br>-63.28 | 51.49<br>0.17<br>-49.10 | 45.22<br>0.56<br>-37.05 | 51.68<br>1.17<br>-34.85 | 75.62<br>-0.57<br>-84.18 | 60.90<br>-0.28<br>-64.89 | 74.64<br>-0.59<br>-82.88  | 67.66<br>0.56<br>-60.30 | 74.56<br>0.08<br>-73.70 | 83.93<br>-0.50<br>-90.42 | 76.62<br>-0.33<br>-80.86   | 69.82<br>-0.44<br>-75.87 | 71.83<br>0.26<br>-68.21 | 60.56<br>0.70<br>-50.36 |
| HARZA MOOSE___RIVER<br>24016                 | -4.33<br>-0.08<br>0.00   | -0.40<br>-0.01<br>0.00   | -0.53<br>0.01<br>0.00    | -0.77<br>-0.01<br>0.00   | 9.07<br>0.11<br>0.00    | 12.00<br>0.17<br>0.00   | 29.05<br>0.58<br>0.00    | 3.47<br>0.08<br>0.00      | 14.70<br>0.33<br>0.00   | 42.32<br>0.93<br>0.00   | -4.84<br>-0.12<br>0.00   | 2.27<br>0.05<br>0.00    | 7.78<br>0.18<br>0.00    | 16.06<br>0.40<br>0.00   | -8.18<br>-0.20<br>0.00   | -3.49<br>-0.09<br>-0.31  | -5.18<br>-0.27<br>-2.73   | 9.05<br>0.26<br>-1.99   | 3.24<br>0.02<br>-2.44   | -5.14<br>-0.17<br>-1.03  | -4.01<br>-0.09<br>0.00     | -5.73<br>-0.13<br>0.00   | 3.43<br>0.07<br>0.00    | 9.68<br>0.18<br>0.00    |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.13<br>0.89<br>-54.41 | 103.53<br>2.21<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.91<br>1.42<br>-63.12 | 56.94<br>3.85<br>-11.70 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.18<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.65<br>-105.02 | 99.29<br>0.57<br>-91.91 | 92.57<br>0.06<br>-91.73 | 93.27<br>-0.54<br>-99.81 | 88.05<br>-0.37<br>-92.34   | 77.71<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| HEMPSTEAD___<br>23647                        | 71.79<br>-0.29<br>-76.33 | 78.73<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.22<br>-0.05<br>-70.02 | 69.37<br>0.71<br>-59.70 | 67.25<br>1.00<br>-54.43 | 103.77<br>2.44<br>-72.86 | 118.12<br>0.28<br>-114.45 | 77.47<br>1.37<br>-61.72 | 53.75<br>3.95<br>-8.42  | 62.86<br>-0.47<br>-68.06 | 55.23<br>0.21<br>-52.81 | 53.83<br>0.73<br>-45.49 | 75.31<br>1.50<br>-58.15 | 81.87<br>-0.68<br>-90.53 | 85.30<br>-0.33<br>-89.34 | 80.82<br>-0.68<br>-89.15  | 72.29<br>0.63<br>-64.86 | 80.12<br>0.08<br>-79.26 | 90.68<br>-0.57<br>-97.24 | 194.88<br>-0.39<br>-199.18 | 75.55<br>-0.53<br>-81.69 | 77.01<br>0.30<br>-73.36 | 64.49<br>0.84<br>-54.15 |
| HICKLING___1<br>23621                        | 12.76<br>-0.22<br>-17.23 | 17.03<br>-0.02<br>-17.44 | 17.16<br>-0.05<br>-17.75 | 14.74<br>-0.02<br>-15.51 | 22.59<br>0.47<br>-13.15 | 24.58<br>0.61<br>-12.14 | 45.95<br>1.55<br>-15.93  | 29.06<br>0.21<br>-25.46   | 29.27<br>0.94<br>-13.95 | 45.53<br>2.28<br>-1.87  | 10.35<br>-0.31<br>-15.38 | 14.26<br>0.11<br>-11.93 | 16.95<br>0.34<br>-9.00  | 24.69<br>0.56<br>-8.47  | 11.98<br>-0.48<br>-20.45 | 11.73<br>-0.22<br>-15.66 | 12.00<br>-0.45<br>-20.09  | 21.89<br>0.45<br>-14.64 | 18.76<br>0.06<br>-17.91 | 15.65<br>-0.32<br>-21.97 | 15.38<br>-0.23<br>-19.53   | 12.48<br>-0.29<br>-18.37 | 20.10<br>0.17<br>-16.57 | 22.30<br>0.57<br>-12.23 |
| HICKLING___2<br>23622                        | 12.76<br>-0.22<br>-17.23 | 17.03<br>-0.02<br>-17.44 | 17.16<br>-0.05<br>-17.75 | 14.74<br>-0.02<br>-15.51 | 22.59<br>0.47<br>-13.15 | 24.58<br>0.61<br>-12.14 | 45.95<br>1.55<br>-15.93  | 29.06<br>0.21<br>-25.46   | 29.27<br>0.94<br>-13.95 | 45.53<br>2.28<br>-1.87  | 10.35<br>-0.31<br>-15.38 | 14.26<br>0.11<br>-11.93 | 16.95<br>0.34<br>-9.00  | 24.69<br>0.56<br>-8.47  | 11.98<br>-0.48<br>-20.45 | 11.73<br>-0.22<br>-15.66 | 12.00<br>-0.45<br>-20.09  | 21.89<br>0.45<br>-14.64 | 18.76<br>0.06<br>-17.91 | 15.65<br>-0.32<br>-21.97 | 15.38<br>-0.23<br>-19.53   | 12.48<br>-0.29<br>-18.37 | 20.10<br>0.17<br>-16.57 | 22.30<br>0.57<br>-12.23 |
| HIGH FALLS___HY<br>23754                     | 73.65<br>-0.39<br>-78.29 | 78.26<br>-0.03<br>-78.68 | 79.51<br>-0.02<br>-80.07 | 69.26<br>-0.06<br>-70.08 | 69.16<br>0.89<br>-59.30 | 68.01<br>1.22<br>-54.95 | 103.48<br>3.29<br>-71.72 | 118.97<br>0.40<br>-115.19 | 79.63<br>1.87<br>-63.39 | 54.84<br>5.00<br>-8.45  | 64.59<br>-0.58<br>-69.89 | 56.70<br>0.24<br>-54.23 | 49.37<br>0.84<br>-40.92 | 55.89<br>1.74<br>-38.49 | 84.18<br>-0.81<br>-92.97 | 66.95<br>-0.41<br>-71.07 | 82.64<br>-0.95<br>-91.22  | 74.16<br>0.89<br>-66.47 | 82.30<br>0.12<br>-81.40 | 93.06<br>-0.81<br>-99.87 | 84.05<br>-0.56<br>-88.53   | 77.08<br>-0.75<br>-83.44 | 79.14<br>0.44<br>-75.34 | 66.30<br>1.19<br>-55.62 |

|                               |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                          |                         |                          |                          |                            |                          |                          |                         |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|-------------------------|
| HILLBURN___GT<br>23639        | 67.65<br>-0.23<br>-72.13 | 74.27<br>-0.02<br>-74.68 | 75.53<br>-0.01<br>-76.08 | 65.30<br>-0.04<br>-66.09 | 65.83<br>0.53<br>-56.33 | 63.95<br>0.73<br>-51.39 | 99.14<br>1.95<br>-68.72  | 111.66<br>0.23<br>-108.05 | 73.89<br>1.18<br>-58.33 | 52.58<br>3.25<br>-7.94  | 59.19<br>-0.40<br>-64.32 | 52.29<br>0.17<br>-49.90 | 45.83<br>0.56<br>-37.66 | 52.25<br>1.17<br>-35.42 | 77.00<br>-0.56<br>-85.55 | 61.97<br>-0.27<br>-65.95 | 76.02<br>-0.57<br>-84.23 | 68.62<br>0.54<br>-61.28 | 75.75<br>0.07<br>-74.90  | 85.41<br>-0.48<br>-91.89 | 77.95<br>-0.32<br>-82.19   | 71.07<br>-0.43<br>-77.11 | 72.94<br>0.25<br>-69.33  | 61.36<br>0.68<br>-51.18 |
| HISHELDN_WT_PWR<br>323625     | 8.17<br>0.00<br>-12.42   | 11.87<br>0.00<br>-12.26  | 11.89<br>-0.03<br>-12.47 | 10.20<br>-0.01<br>-10.96 | 18.21<br>0.00<br>-9.24  | 20.39<br>-0.08<br>-8.63 | 39.50<br>-0.07<br>-11.11 | 21.43<br>-0.02<br>-18.07  | 24.87<br>0.43<br>-10.05 | 43.22<br>0.51<br>-1.33  | 6.24<br>-0.12<br>-11.08  | 10.75<br>-0.07<br>-8.60 | 13.93<br>-0.16<br>-6.49 | 21.27<br>-0.14<br>-6.10 | 6.61<br>-0.14<br>-14.73  | 7.41<br>-0.08<br>-11.21  | 6.67<br>-0.13<br>-14.44  | 17.42<br>0.09<br>-10.53 | 13.69<br>-0.01<br>-12.92 | 9.85<br>0.02<br>-15.83   | 9.80<br>-0.08<br>-13.79    | 7.58<br>-0.01<br>-13.19  | 15.29<br>-0.01<br>-11.94 | 18.39<br>0.07<br>-8.81  |
| HOLTSVILLE_IC_1<br>23690      | 71.78<br>-0.30<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.42<br>0.75<br>-59.70 | 67.35<br>1.10<br>-54.43 | 104.00<br>2.66<br>-72.86 | 118.14<br>0.31<br>-114.45 | 77.49<br>1.39<br>-61.72 | 53.88<br>4.09<br>-8.42  | 62.86<br>-0.47<br>-68.06 | 55.24<br>0.21<br>-52.81 | 53.87<br>0.77<br>-45.49 | 75.40<br>1.59<br>-58.15 | 81.83<br>-0.71<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.78<br>-0.73<br>-89.15 | 72.37<br>0.71<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.63<br>-0.62<br>-97.24 | 192.80<br>-0.42<br>-197.14 | 75.49<br>-0.59<br>-81.69 | 77.05<br>0.33<br>-73.36  | 64.59<br>0.93<br>-54.15 |
| HOLTSVILLE_IC_10<br>23699     | 71.76<br>-0.33<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.04<br>-0.05<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.47<br>0.81<br>-59.70 | 67.42<br>1.17<br>-54.43 | 104.14<br>2.80<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.57<br>1.47<br>-61.72 | 54.08<br>4.28<br>-8.42  | 62.84<br>-0.49<br>-68.06 | 55.24<br>0.22<br>-52.81 | 53.90<br>0.80<br>-45.49 | 75.47<br>1.65<br>-58.15 | 81.79<br>-0.75<br>-90.53 | 85.25<br>-0.38<br>-89.34 | 80.73<br>-0.78<br>-89.15 | 72.41<br>0.75<br>-64.86 | 80.13<br>0.09<br>-79.26  | 90.59<br>-0.66<br>-97.24 | 192.80<br>-0.45<br>-197.17 | 75.46<br>-0.63<br>-81.69 | 77.06<br>0.35<br>-73.36  | 64.64<br>0.98<br>-54.15 |
| HOLTSVILLE_IC_2<br>23691      | 71.78<br>-0.30<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.42<br>0.75<br>-59.70 | 67.35<br>1.10<br>-54.43 | 104.00<br>2.66<br>-72.86 | 118.14<br>0.31<br>-114.45 | 77.49<br>1.39<br>-61.72 | 53.88<br>4.09<br>-8.42  | 62.86<br>-0.47<br>-68.06 | 55.24<br>0.21<br>-52.81 | 53.87<br>0.77<br>-45.49 | 75.40<br>1.59<br>-58.15 | 81.83<br>-0.71<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.78<br>-0.73<br>-89.15 | 72.37<br>0.71<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.63<br>-0.62<br>-97.24 | 192.80<br>-0.42<br>-197.14 | 75.49<br>-0.59<br>-81.69 | 77.05<br>0.33<br>-73.36  | 64.59<br>0.93<br>-54.15 |
| HOLTSVILLE_IC_3<br>23692      | 71.78<br>-0.30<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.42<br>0.75<br>-59.70 | 67.35<br>1.10<br>-54.43 | 104.00<br>2.66<br>-72.86 | 118.14<br>0.31<br>-114.45 | 77.49<br>1.39<br>-61.72 | 53.88<br>4.09<br>-8.42  | 62.86<br>-0.47<br>-68.06 | 55.24<br>0.21<br>-52.81 | 53.87<br>0.77<br>-45.49 | 75.40<br>1.59<br>-58.15 | 81.83<br>-0.71<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.78<br>-0.73<br>-89.15 | 72.37<br>0.71<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.63<br>-0.62<br>-97.24 | 192.80<br>-0.42<br>-197.14 | 75.49<br>-0.59<br>-81.69 | 77.05<br>0.33<br>-73.36  | 64.59<br>0.93<br>-54.15 |
| HOLTSVILLE_IC_4<br>23693      | 71.78<br>-0.30<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.42<br>0.75<br>-59.70 | 67.35<br>1.10<br>-54.43 | 104.00<br>2.66<br>-72.86 | 118.14<br>0.31<br>-114.45 | 77.49<br>1.39<br>-61.72 | 53.88<br>4.09<br>-8.42  | 62.86<br>-0.47<br>-68.06 | 55.24<br>0.21<br>-52.81 | 53.87<br>0.77<br>-45.49 | 75.40<br>1.59<br>-58.15 | 81.83<br>-0.71<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.78<br>-0.73<br>-89.15 | 72.37<br>0.71<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.63<br>-0.62<br>-97.24 | 192.80<br>-0.42<br>-197.14 | 75.49<br>-0.59<br>-81.69 | 77.05<br>0.33<br>-73.36  | 64.59<br>0.93<br>-54.15 |
| HOLTSVILLE_IC_5<br>23694      | 71.78<br>-0.30<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.42<br>0.75<br>-59.70 | 67.35<br>1.10<br>-54.43 | 104.00<br>2.66<br>-72.86 | 118.14<br>0.31<br>-114.45 | 77.49<br>1.39<br>-61.72 | 53.88<br>4.09<br>-8.42  | 62.86<br>-0.47<br>-68.06 | 55.24<br>0.21<br>-52.81 | 53.87<br>0.77<br>-45.49 | 75.40<br>1.59<br>-58.15 | 81.83<br>-0.71<br>-90.53 | 85.27<br>-0.36<br>-89.34 | 80.78<br>-0.73<br>-89.15 | 72.37<br>0.71<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.63<br>-0.62<br>-97.24 | 192.80<br>-0.42<br>-197.14 | 75.49<br>-0.59<br>-81.69 | 77.05<br>0.33<br>-73.36  | 64.59<br>0.93<br>-54.15 |
| HOLTSVILLE_IC_6<br>23695      | 71.76<br>-0.33<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.04<br>-0.05<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.47<br>0.81<br>-59.70 | 67.42<br>1.17<br>-54.43 | 104.14<br>2.80<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.57<br>1.47<br>-61.72 | 54.08<br>4.28<br>-8.42  | 62.84<br>-0.49<br>-68.06 | 55.24<br>0.22<br>-52.81 | 53.90<br>0.80<br>-45.49 | 75.47<br>1.65<br>-58.15 | 81.79<br>-0.75<br>-90.53 | 85.25<br>-0.38<br>-89.34 | 80.73<br>-0.78<br>-89.15 | 72.41<br>0.75<br>-64.86 | 80.13<br>0.09<br>-79.26  | 90.59<br>-0.66<br>-97.24 | 192.80<br>-0.45<br>-197.17 | 75.46<br>-0.63<br>-81.69 | 77.06<br>0.35<br>-73.36  | 64.64<br>0.98<br>-54.15 |
| HOLTSVILLE_IC_7<br>23696      | 71.76<br>-0.33<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.04<br>-0.05<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.47<br>0.81<br>-59.70 | 67.42<br>1.17<br>-54.43 | 104.14<br>2.80<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.57<br>1.47<br>-61.72 | 54.08<br>4.28<br>-8.42  | 62.84<br>-0.49<br>-68.06 | 55.24<br>0.22<br>-52.81 | 53.90<br>0.80<br>-45.49 | 75.47<br>1.65<br>-58.15 | 81.79<br>-0.75<br>-90.53 | 85.25<br>-0.38<br>-89.34 | 80.73<br>-0.78<br>-89.15 | 72.41<br>0.75<br>-64.86 | 80.13<br>0.09<br>-79.26  | 90.59<br>-0.66<br>-97.24 | 192.80<br>-0.45<br>-197.17 | 75.46<br>-0.63<br>-81.69 | 77.06<br>0.35<br>-73.36  | 64.64<br>0.98<br>-54.15 |
| HOLTSVILLE_IC_8<br>23697      | 71.76<br>-0.33<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.04<br>-0.05<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.47<br>0.81<br>-59.70 | 67.42<br>1.17<br>-54.43 | 104.14<br>2.80<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.57<br>1.47<br>-61.72 | 54.08<br>4.28<br>-8.42  | 62.84<br>-0.49<br>-68.06 | 55.24<br>0.22<br>-52.81 | 53.90<br>0.80<br>-45.49 | 75.47<br>1.65<br>-58.15 | 81.79<br>-0.75<br>-90.53 | 85.25<br>-0.38<br>-89.34 | 80.73<br>-0.78<br>-89.15 | 72.41<br>0.75<br>-64.86 | 80.13<br>0.09<br>-79.26  | 90.59<br>-0.66<br>-97.24 | 192.80<br>-0.45<br>-197.17 | 75.46<br>-0.63<br>-81.69 | 77.06<br>0.35<br>-73.36  | 64.64<br>0.98<br>-54.15 |
| HOLTSVILLE_IC_9<br>23698      | 71.76<br>-0.33<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.04<br>-0.05<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.47<br>0.81<br>-59.70 | 67.42<br>1.17<br>-54.43 | 104.14<br>2.80<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.57<br>1.47<br>-61.72 | 54.08<br>4.28<br>-8.42  | 62.84<br>-0.49<br>-68.06 | 55.24<br>0.22<br>-52.81 | 53.90<br>0.80<br>-45.49 | 75.47<br>1.65<br>-58.15 | 81.79<br>-0.75<br>-90.53 | 85.25<br>-0.38<br>-89.34 | 80.73<br>-0.78<br>-89.15 | 72.41<br>0.75<br>-64.86 | 80.13<br>0.09<br>-79.26  | 90.59<br>-0.66<br>-97.24 | 192.80<br>-0.45<br>-197.17 | 75.46<br>-0.63<br>-81.69 | 77.06<br>0.35<br>-73.36  | 64.64<br>0.98<br>-54.15 |
| HOWARD_WT_PWR<br>323690       | 11.80<br>-0.06<br>-16.10 | 15.52<br>0.01<br>-15.90  | 15.62<br>-0.01<br>-16.17 | 13.49<br>0.03<br>-14.22  | 21.02<br>0.08<br>-11.98 | 23.28<br>0.25<br>-11.19 | 43.70<br>0.83<br>-14.40  | 26.90<br>0.09<br>-23.43   | 27.57<br>0.15<br>-13.04 | 43.46<br>0.35<br>-1.72  | 9.62<br>-0.03<br>-14.37  | 13.39<br>0.02<br>-11.15 | 16.15<br>0.13<br>-8.42  | 23.69<br>0.11<br>-7.91  | 10.86<br>-0.27<br>-19.11 | 10.65<br>-0.17<br>-14.54 | 10.74<br>-0.35<br>-18.73 | 20.83<br>0.37<br>-13.66 | 17.56<br>0.04<br>-16.74  | 14.29<br>-0.24<br>-20.53 | 14.18<br>-0.05<br>-18.15   | 11.46<br>-0.04<br>-17.11 | 18.84<br>0.00<br>-15.48  | 20.93<br>0.00<br>-11.43 |
| HQ_GEN_CEDARS<br>23644        | -4.24<br>0.00<br>0.00    | -0.39<br>0.00<br>0.00    | -0.54<br>0.01<br>0.00    | -0.76<br>-0.01<br>0.00   | 8.96<br>0.00<br>0.00    | 11.83<br>-0.01<br>0.00  | 28.32<br>-0.15<br>0.00   | 3.36<br>-0.03<br>0.00     | 14.02<br>-0.36<br>0.00  | 40.57<br>-0.82<br>0.00  | -4.58<br>0.14<br>0.00    | 2.19<br>-0.03<br>0.00   | 7.54<br>-0.07<br>0.00   | 15.57<br>-0.09<br>0.00  | -7.84<br>0.14<br>0.00    | -3.64<br>0.08<br>0.00    | -7.47<br>0.16<br>0.00    | 6.64<br>-0.16<br>0.00   | 0.76<br>-0.02<br>0.00    | -5.92<br>0.07<br>0.00    | -3.85<br>0.07<br>0.00      | -5.54<br>0.07<br>0.00    | 3.33<br>-0.03<br>0.00    | 9.44<br>-0.06<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | -4.24<br>0.00<br>0.00    | -0.39<br>0.00<br>0.00    | -0.54<br>0.01<br>0.00    | -0.76<br>-0.01<br>0.00   | 8.96<br>0.00<br>0.00    | 11.83<br>-0.01<br>0.00  | 28.32<br>-0.15<br>0.00   | 5.54<br>-0.03<br>-2.19    | 14.02<br>-0.36<br>0.00  | 42.10<br>-0.82<br>-1.53 | -4.58<br>0.14<br>0.00    | 2.19<br>-0.03<br>0.00   | 7.54<br>-0.07<br>0.00   | 15.57<br>-0.09<br>0.00  | -7.84<br>0.14<br>0.00    | -3.64<br>0.08<br>0.00    | -7.47<br>0.16<br>0.00    | 6.64<br>-0.16<br>0.00   | 0.76<br>-0.02<br>0.00    | -5.92<br>0.07<br>0.00    | -3.85<br>0.07<br>0.00      | -5.54<br>0.07<br>0.00    | 3.33<br>-0.03<br>0.00    | 9.44<br>-0.06<br>0.00   |

|                              |                            |                            |                            |                          |                         |                         |                          |                           |                          |                         |                          |                         |                         |                         |                            |                          |                            |                         |                           |                            |                            |                            |                           |                         |
|------------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|--------------------------|----------------------------|-------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| HQ_GEN_IMPORT<br>323601      | -4.21<br>0.03<br>0.00      | -0.39<br>0.00<br>0.00      | -0.54<br>0.01<br>0.00      | -0.75<br>0.00<br>0.00    | 9.80<br>-0.06<br>-0.90  | 11.74<br>-0.09<br>0.00  | 28.14<br>-0.33<br>0.00   | 3.34<br>-0.04<br>0.00     | 14.04<br>-0.34<br>0.00   | 40.56<br>-0.82<br>0.00  | -4.60<br>0.12<br>0.00    | 2.19<br>-0.03<br>0.00   | 7.51<br>-0.10<br>0.00   | 15.50<br>-0.16<br>0.00  | -7.84<br>0.15<br>0.00      | -3.64<br>0.07<br>0.00    | -7.48<br>0.16<br>0.00      | 6.65<br>-0.15<br>0.00   | 0.77<br>-0.01<br>0.00     | -5.91<br>0.09<br>0.00      | -3.85<br>0.07<br>0.00      | -5.53<br>0.07<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.39<br>-0.11<br>0.00   |
| HQ_GEN_WHEEL<br>23651        | -4.21<br>0.03<br>0.00      | -0.39<br>0.00<br>0.00      | -0.54<br>0.01<br>0.00      | -0.75<br>0.00<br>0.00    | 9.80<br>-0.06<br>-0.90  | 11.74<br>-0.09<br>0.00  | 28.14<br>-0.33<br>0.00   | 3.34<br>-0.04<br>0.00     | 14.04<br>-0.34<br>0.00   | 40.56<br>-0.82<br>0.00  | -4.60<br>0.12<br>0.00    | 2.19<br>-0.03<br>0.00   | 7.51<br>-0.10<br>0.00   | 15.50<br>-0.16<br>0.00  | -7.84<br>0.15<br>0.00      | -3.64<br>0.07<br>0.00    | -7.48<br>0.16<br>0.00      | 6.65<br>-0.15<br>0.00   | 0.77<br>-0.01<br>0.00     | -5.91<br>0.09<br>0.00      | -3.85<br>0.07<br>0.00      | -5.53<br>0.07<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.39<br>-0.11<br>0.00   |
| HUDSON AVE_GT_3<br>23810     | 71.79<br>-0.27<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.21<br>-0.03<br>-70.00 | 69.27<br>0.63<br>-59.68 | 67.09<br>0.85<br>-54.41 | 103.45<br>2.14<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.86<br>1.36<br>-63.11  | 56.83<br>3.74<br>-11.70 | 82.34<br>-0.45<br>-87.51 | 82.14<br>0.20<br>-79.72 | 77.60<br>0.66<br>-69.33 | 70.28<br>1.37<br>-53.25 | 85.52<br>-0.64<br>-94.14   | 93.91<br>-0.30<br>-97.93 | 96.50<br>-0.64<br>-104.77  | 98.89<br>0.60<br>-91.49 | 92.40<br>0.09<br>-91.53   | 93.24<br>-0.53<br>-99.77   | 87.99<br>-0.35<br>-92.25   | 77.69<br>-0.47<br>-83.76   | 76.98<br>0.28<br>-73.34   | 64.40<br>0.76<br>-54.14 |
| HUDSON AVE_GT_4<br>23540     | 71.79<br>-0.27<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.21<br>-0.03<br>-70.00 | 69.27<br>0.63<br>-59.68 | 67.09<br>0.85<br>-54.41 | 103.45<br>2.14<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.86<br>1.36<br>-63.11  | 56.83<br>3.74<br>-11.70 | 82.34<br>-0.45<br>-87.51 | 82.14<br>0.20<br>-79.72 | 77.60<br>0.66<br>-69.33 | 70.28<br>1.37<br>-53.25 | 85.52<br>-0.64<br>-94.14   | 93.91<br>-0.30<br>-97.93 | 96.50<br>-0.64<br>-104.77  | 98.89<br>0.60<br>-91.49 | 92.40<br>0.09<br>-91.53   | 93.24<br>-0.53<br>-99.77   | 87.99<br>-0.35<br>-92.25   | 77.69<br>-0.47<br>-83.76   | 76.98<br>0.28<br>-73.34   | 64.40<br>0.76<br>-54.14 |
| HUDSON AVE_GT_5<br>23657     | 71.79<br>-0.27<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.04<br>-0.02<br>-80.61   | 69.21<br>-0.03<br>-70.00 | 69.27<br>0.63<br>-59.68 | 67.09<br>0.85<br>-54.41 | 103.45<br>2.14<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.86<br>1.36<br>-63.11  | 56.83<br>3.74<br>-11.70 | 82.34<br>-0.45<br>-87.51 | 82.14<br>0.20<br>-79.72 | 77.60<br>0.66<br>-69.33 | 70.28<br>1.37<br>-53.25 | 85.52<br>-0.64<br>-94.14   | 93.91<br>-0.30<br>-97.93 | 96.50<br>-0.64<br>-104.77  | 98.89<br>0.60<br>-91.49 | 92.40<br>0.09<br>-91.53   | 93.24<br>-0.53<br>-99.77   | 87.99<br>-0.35<br>-92.25   | 77.69<br>-0.47<br>-83.76   | 76.98<br>0.28<br>-73.34   | 64.40<br>0.76<br>-54.14 |
| HUDSON_AVE_10<br>24168       | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.68 | 67.06<br>0.81<br>-54.41 | 103.38<br>2.07<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.81<br>1.32<br>-63.11  | 56.72<br>3.63<br>-11.70 | 82.35<br>-0.44<br>-87.51 | 82.14<br>0.20<br>-79.72 | 77.58<br>0.65<br>-69.33 | 70.25<br>1.34<br>-53.25 | 85.55<br>-0.61<br>-94.14   | 93.93<br>-0.29<br>-97.93 | 96.52<br>-0.61<br>-104.77  | 98.88<br>0.59<br>-91.49 | 92.40<br>0.09<br>-91.53   | 93.27<br>-0.50<br>-99.77   | 88.02<br>-0.32<br>-92.25   | 77.71<br>-0.44<br>-83.76   | 76.96<br>0.26<br>-73.34   | 64.36<br>0.72<br>-54.14 |
| HUNTER MOUNT___DRP<br>323613 | 103.22<br>-0.16<br>-107.63 | 103.56<br>-0.02<br>-103.97 | 105.06<br>-0.04<br>-105.65 | 92.61<br>-0.04<br>-93.40 | 87.53<br>0.29<br>-78.28 | 86.32<br>0.38<br>-74.10 | 122.85<br>0.82<br>-93.56 | 158.21<br>0.10<br>-154.73 | 102.08<br>0.40<br>-87.30 | 53.74<br>1.03<br>-11.33 | 91.45<br>-0.09<br>-96.26 | 76.95<br>0.04<br>-74.69 | 64.11<br>0.14<br>-56.36 | 68.92<br>0.25<br>-53.01 | 119.92<br>-0.14<br>-128.04 | 93.04<br>-0.06<br>-96.81 | 117.25<br>-0.19<br>-125.09 | 98.30<br>0.18<br>-91.31 | 112.91<br>0.03<br>-112.10 | 131.36<br>-0.18<br>-137.54 | 116.49<br>-0.11<br>-120.52 | 108.52<br>-0.15<br>-114.27 | 107.21<br>0.08<br>-103.76 | 86.33<br>0.24<br>-76.60 |
| HUNTINGTON_RES_REC<br>323705 | 71.77<br>-0.31<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.04<br>-0.05<br>-80.63   | 69.21<br>-0.06<br>-70.02 | 69.45<br>0.78<br>-59.70 | 67.37<br>1.12<br>-54.43 | 104.01<br>2.68<br>-72.86 | 118.14<br>0.31<br>-114.45 | 77.52<br>1.42<br>-61.72  | 53.95<br>4.15<br>-8.42  | 62.85<br>-0.49<br>-68.06 | 55.24<br>0.22<br>-52.81 | 53.88<br>0.79<br>-45.49 | 75.44<br>1.62<br>-58.15 | 81.83<br>-0.72<br>-90.53   | 85.27<br>-0.36<br>-89.34 | 80.77<br>-0.73<br>-89.15   | 72.36<br>0.71<br>-64.86 | 80.13<br>0.08<br>-79.26   | 90.63<br>-0.62<br>-97.24   | 192.85<br>-0.42<br>-197.19 | 75.50<br>-0.59<br>-81.69   | 77.05<br>0.33<br>-73.36   | 64.58<br>0.93<br>-54.15 |
| HUNTLEY___63<br>23557        | 6.84<br>0.04<br>-11.04     | 10.52<br>0.01<br>-10.91    | 10.52<br>-0.03<br>-11.09   | 8.98<br>-0.02<br>-9.75   | 17.07<br>-0.11<br>-8.22 | 19.25<br>-0.26<br>-7.68 | 37.76<br>-0.57<br>-9.87  | 19.38<br>-0.08<br>-16.07  | 23.84<br>0.51<br>-8.95   | 43.28<br>0.72<br>-1.18  | 5.02<br>-0.11<br>-9.85   | 9.75<br>-0.10<br>-7.64  | 13.10<br>-0.26<br>-5.76 | 20.38<br>-0.68<br>-5.41 | 5.01<br>-0.08<br>-13.07    | 6.20<br>-0.04<br>-9.96   | 5.13<br>-0.04<br>-12.81    | 16.21<br>0.02<br>-9.39  | 12.26<br>-0.03<br>-11.51  | 8.13<br>0.07<br>-14.06     | 8.31<br>-0.09<br>-12.31    | 6.10<br>0.00<br>-11.71     | 13.96<br>-0.01<br>-10.61  | 17.36<br>0.03<br>-7.83  |
| HUNTLEY___64<br>23558        | 6.84<br>0.04<br>-11.04     | 10.52<br>0.01<br>-10.91    | 10.52<br>-0.03<br>-11.09   | 8.98<br>-0.02<br>-9.75   | 17.07<br>-0.11<br>-8.22 | 19.25<br>-0.26<br>-7.68 | 37.76<br>-0.57<br>-9.87  | 19.38<br>-0.08<br>-16.07  | 23.84<br>0.51<br>-8.95   | 43.28<br>0.72<br>-1.18  | 5.02<br>-0.11<br>-9.85   | 9.75<br>-0.10<br>-7.64  | 13.10<br>-0.26<br>-5.76 | 20.38<br>-0.68<br>-5.41 | 5.01<br>-0.08<br>-13.07    | 6.20<br>-0.04<br>-9.96   | 5.13<br>-0.04<br>-12.81    | 16.21<br>0.02<br>-9.39  | 12.26<br>-0.03<br>-11.51  | 8.13<br>0.07<br>-14.06     | 8.31<br>-0.09<br>-12.31    | 6.10<br>0.00<br>-11.71     | 13.96<br>-0.01<br>-10.61  | 17.36<br>0.03<br>-7.83  |
| HUNTLEY___65<br>23559        | 6.84<br>0.04<br>-11.04     | 10.52<br>0.01<br>-10.91    | 10.52<br>-0.03<br>-11.09   | 8.98<br>-0.02<br>-9.75   | 17.07<br>-0.11<br>-8.22 | 19.25<br>-0.26<br>-7.68 | 37.76<br>-0.57<br>-9.87  | 19.38<br>-0.08<br>-16.07  | 23.84<br>0.51<br>-8.95   | 43.28<br>0.72<br>-1.18  | 5.02<br>-0.11<br>-9.85   | 9.75<br>-0.10<br>-7.64  | 13.10<br>-0.26<br>-5.76 | 20.38<br>-0.68<br>-5.41 | 5.01<br>-0.08<br>-13.07    | 6.20<br>-0.04<br>-9.96   | 5.13<br>-0.04<br>-12.81    | 16.21<br>0.02<br>-9.39  | 12.26<br>-0.03<br>-11.51  | 8.13<br>0.07<br>-14.06     | 8.31<br>-0.09<br>-12.31    | 6.10<br>0.00<br>-11.71     | 13.96<br>-0.01<br>-10.61  | 17.36<br>0.03<br>-7.83  |
| HUNTLEY___66<br>23560        | 6.84<br>0.04<br>-11.04     | 10.52<br>0.01<br>-10.91    | 10.52<br>-0.03<br>-11.09   | 8.98<br>-0.02<br>-9.75   | 17.07<br>-0.11<br>-8.22 | 19.25<br>-0.26<br>-7.68 | 37.76<br>-0.57<br>-9.87  | 19.38<br>-0.08<br>-16.07  | 23.84<br>0.51<br>-8.95   | 43.28<br>0.72<br>-1.18  | 5.02<br>-0.11<br>-9.85   | 9.75<br>-0.10<br>-7.64  | 13.10<br>-0.26<br>-5.76 | 20.38<br>-0.68<br>-5.41 | 5.01<br>-0.08<br>-13.07    | 6.20<br>-0.04<br>-9.96   | 5.13<br>-0.04<br>-12.81    | 16.21<br>0.02<br>-9.39  | 12.26<br>-0.03<br>-11.51  | 8.13<br>0.07<br>-14.06     | 8.31<br>-0.09<br>-12.31    | 6.10<br>0.00<br>-11.71     | 13.96<br>-0.01<br>-10.61  | 17.36<br>0.03<br>-7.83  |
| HUNTLEY___67<br>23561        | 6.98<br>0.01<br>-11.22     | 10.69<br>0.00<br>-11.08    | 10.69<br>-0.03<br>-11.27   | 9.13<br>-0.02<br>-9.90   | 17.28<br>-0.03<br>-8.35 | 19.46<br>-0.17<br>-7.80 | 38.17<br>-0.33<br>-10.03 | 19.66<br>-0.04<br>-16.32  | 23.93<br>0.47<br>-9.08   | 43.25<br>0.67<br>-1.20  | 5.16<br>-0.13<br>-10.01  | 9.90<br>-0.09<br>-7.77  | 13.27<br>-0.19<br>-5.86 | 20.61<br>-0.57<br>-5.51 | 5.20<br>-0.12<br>-13.31    | 6.34<br>-0.07<br>-10.12  | 5.33<br>-0.08<br>-13.05    | 16.33<br>0.02<br>-9.52  | 12.42<br>-0.02<br>-11.67  | 8.34<br>0.04<br>-14.30     | 8.51<br>-0.11<br>-12.54    | 6.27<br>-0.04<br>-11.91    | 14.16<br>0.02<br>-10.78   | 17.53<br>0.07<br>-7.96  |
| HUNTLEY___68<br>23562        | 6.98<br>0.01<br>-11.22     | 10.69<br>0.00<br>-11.08    | 10.69<br>-0.03<br>-11.27   | 9.13<br>-0.02<br>-9.90   | 17.28<br>-0.03<br>-8.35 | 19.46<br>-0.17<br>-7.80 | 38.17<br>-0.33<br>-10.03 | 19.66<br>-0.04<br>-16.32  | 23.93<br>0.47<br>-9.08   | 43.25<br>0.67<br>-1.20  | 5.16<br>-0.13<br>-10.01  | 9.90<br>-0.09<br>-7.77  | 13.27<br>-0.19<br>-5.86 | 20.61<br>-0.57<br>-5.51 | 5.20<br>-0.12<br>-13.31    | 6.34<br>-0.07<br>-10.12  | 5.33<br>-0.08<br>-13.05    | 16.33<br>0.02<br>-9.52  | 12.42<br>-0.02<br>-11.67  | 8.34<br>0.04<br>-14.30     | 8.51<br>-0.11<br>-12.54    | 6.27<br>-0.04<br>-11.91    | 14.16<br>0.02<br>-10.78   | 17.53<br>0.07<br>-7.96  |
| HYLAND___LFGE<br>323620      | 7.48<br>-0.30<br>-12.03    | 11.46<br>-0.03<br>-11.88   | 11.45<br>-0.08<br>-12.08   | 9.81<br>-0.05<br>-10.62  | 18.54<br>0.62<br>-8.95  | 20.98<br>0.79<br>-8.36  | 41.15<br>1.92<br>-10.76  | 21.12<br>0.24<br>-17.50   | 25.40<br>1.29<br>-9.74   | 44.53<br>1.86<br>-1.28  | 5.81<br>-0.21<br>-10.74  | 10.55<br>0.00<br>-8.33  | 13.95<br>0.06<br>-6.29  | 21.58<br>0.01<br>-5.91  | 5.94<br>-0.35<br>-14.27    | 6.97<br>-0.17<br>-10.86  | 5.72<br>-0.63<br>-13.99    | 17.58<br>0.57<br>-10.20 | 13.36<br>0.07<br>-12.51   | 8.86<br>-0.48<br>-15.33    | 9.51<br>-0.39<br>-13.82    | 6.72<br>-0.45<br>-12.77    | 15.17<br>0.25<br>-11.56   | 18.75<br>0.71<br>-8.54  |

|                            |                            |                            |                            |                            |                          |                          |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                          |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| INDECK___CORINTH<br>23802  | 126.53<br>-0.34<br>-131.12 | 124.63<br>-0.03<br>-125.06 | 126.43<br>-0.04<br>-127.01 | 111.85<br>-0.06<br>-112.66 | 103.76<br>0.67<br>-94.12 | 102.48<br>0.92<br>-89.73 | 142.81<br>2.28<br>-112.05 | 190.78<br>0.28<br>-187.12 | 122.02<br>1.22<br>-106.42 | 58.55<br>3.48<br>-13.69 | 112.23<br>-0.39<br>-117.34 | 93.44<br>0.18<br>-91.05 | 76.93<br>0.62<br>-68.70 | 81.44<br>1.16<br>-64.62 | 147.46<br>-0.64<br>-156.08 | 113.63<br>-0.26<br>-117.61 | 144.07<br>-0.56<br>-152.27 | 118.54<br>0.51<br>-111.22 | 137.49<br>0.06<br>-136.65 | 161.21<br>-0.45<br>-167.66 | 142.14<br>-0.33<br>-146.38 | 132.96<br>-0.49<br>-139.05 | 130.13<br>0.29<br>-126.48 | 103.71<br>0.84<br>-93.37 |
| INDECK___ILION<br>23567    | -4.24<br>0.01<br>0.00      | -0.39<br>0.00<br>0.00      | -0.53<br>0.01<br>0.00      | -0.76<br>0.00<br>0.00      | 8.95<br>-0.02<br>0.00    | 11.84<br>0.01<br>0.00    | 28.63<br>0.15<br>0.00     | 3.41<br>0.03<br>0.00      | 14.49<br>0.11<br>0.00     | 41.63<br>0.25<br>0.00   | -4.76<br>-0.04<br>0.00     | 2.23<br>0.01<br>0.00    | 7.66<br>0.05<br>0.00    | 15.74<br>0.08<br>0.00   | -8.03<br>-0.05<br>0.00     | -3.74<br>-0.03<br>0.00     | -7.73<br>-0.09<br>0.00     | 6.88<br>0.08<br>0.00      | 0.79<br>0.01<br>0.00      | -6.06<br>-0.07<br>0.00     | -3.97<br>-0.05<br>0.00     | -5.66<br>-0.06<br>0.00     | 3.39<br>0.03<br>0.00      | 9.59<br>0.08<br>0.00     |
| INDECK___OLEAN<br>23982    | 9.01<br>-0.19<br>-13.45    | 12.87<br>-0.02<br>-13.28   | 12.92<br>-0.04<br>-13.50   | 11.07<br>-0.05<br>-11.87   | 19.36<br>0.39<br>-10.00  | 21.56<br>0.38<br>-9.35   | 41.69<br>1.20<br>-12.02   | 23.10<br>0.15<br>-19.56   | 26.18<br>0.92<br>-10.88   | 45.21<br>2.40<br>-1.43  | 6.93<br>-0.35<br>-12.00    | 11.60<br>0.08<br>-9.31  | 14.96<br>0.33<br>-7.02  | 22.75<br>0.48<br>-6.60  | 7.43<br>-0.53<br>-15.95    | 8.18<br>-0.25<br>-12.14    | 7.59<br>-0.40<br>-15.64    | 18.59<br>0.38<br>-11.41   | 14.80<br>0.04<br>-13.98   | 10.90<br>-0.24<br>-17.14   | 10.91<br>-0.23<br>-15.06   | 8.41<br>-0.26<br>-14.28    | 16.44<br>0.16<br>-12.93   | 19.56<br>0.51<br>-9.54   |
| INDECK___OSWEGO<br>23783   | 1.77<br>0.03<br>-5.98      | 5.52<br>0.01<br>-5.91      | 5.47<br>0.01<br>-6.01      | 4.54<br>0.01<br>-5.28      | 13.31<br>-0.10<br>-4.45  | 15.85<br>-0.14<br>-4.16  | 33.53<br>-0.29<br>-5.35   | 12.06<br>-0.03<br>-8.70   | 19.18<br>-0.04<br>-4.84   | 41.82<br>-0.20<br>-0.64 | 0.62<br>0.00<br>-5.34      | 6.34<br>-0.02<br>-4.14  | 10.65<br>-0.08<br>-3.13 | 18.39<br>-0.21<br>-2.93 | -0.87<br>0.04<br>-7.08     | 1.69<br>0.02<br>-5.39      | -0.64<br>0.02<br>-6.98     | 11.87<br>-0.02<br>-5.09   | 7.01<br>-0.01<br>-6.24    | 1.67<br>0.05<br>-7.62      | 2.80<br>0.01<br>-6.70      | 0.77<br>0.05<br>-6.33      | 9.06<br>-0.03<br>-5.73    | 13.64<br>-0.10<br>-4.23  |
| INDECK___YERKES<br>23781   | 6.84<br>0.03<br>-11.04     | 10.53<br>0.01<br>-10.91    | 10.52<br>-0.03<br>-11.09   | 8.98<br>-0.02<br>-9.75     | 17.08<br>-0.10<br>-8.22  | 19.25<br>-0.26<br>-7.68  | 37.79<br>-0.55<br>-9.87   | 19.38<br>-0.07<br>-16.07  | 23.85<br>0.52<br>-8.95    | 43.31<br>0.75<br>-1.18  | 5.02<br>-0.11<br>-9.85     | 9.75<br>-0.10<br>-7.64  | 13.11<br>-0.25<br>-5.76 | 20.40<br>-0.67<br>-5.41 | 5.00<br>-0.08<br>-13.07    | 6.19<br>-0.05<br>-9.96     | 5.13<br>-0.04<br>-12.81    | 16.21<br>0.03<br>-9.39    | 12.26<br>-0.03<br>-11.51  | 8.13<br>0.07<br>-14.06     | 8.30<br>-0.09<br>-12.31    | 6.09<br>-0.01<br>-11.71    | 13.96<br>0.00<br>-10.61   | 17.36<br>0.03<br>-7.83   |
| INDIAN POINT_GT_1<br>24139 | 70.96<br>-0.23<br>-75.43   | 77.79<br>-0.02<br>-78.20   | 79.10<br>-0.02<br>-79.67   | 68.40<br>-0.03<br>-69.19   | 68.49<br>0.54<br>-58.98  | 66.35<br>0.74<br>-53.78  | 102.33<br>1.88<br>-71.98  | 116.69<br>0.22<br>-113.08 | 76.53<br>1.15<br>-61.00   | 52.88<br>3.18<br>-8.31  | 62.15<br>-0.39<br>-67.26   | 54.57<br>0.17<br>-52.19 | 47.54<br>0.56<br>-39.38 | 53.85<br>1.15<br>-37.04 | 80.94<br>-0.54<br>-89.47   | 65.03<br>-0.26<br>-69.00   | 79.91<br>-0.55<br>-88.10   | 71.42<br>0.52<br>-64.10   | 79.18<br>0.07<br>-78.33   | 89.64<br>-0.47<br>-96.10   | 81.76<br>-0.31<br>-85.98   | 74.64<br>-0.42<br>-80.65   | 76.10<br>0.24<br>-72.50   | 63.69<br>0.67<br>-53.52  |
| INDIAN POINT_GT_2<br>23659 | 70.96<br>-0.23<br>-75.43   | 77.79<br>-0.02<br>-78.20   | 79.10<br>-0.02<br>-79.67   | 68.40<br>-0.03<br>-69.19   | 68.49<br>0.54<br>-58.98  | 66.35<br>0.74<br>-53.78  | 102.33<br>1.88<br>-71.98  | 116.69<br>0.22<br>-113.08 | 76.53<br>1.15<br>-61.00   | 52.88<br>3.18<br>-8.31  | 62.15<br>-0.39<br>-67.26   | 54.57<br>0.17<br>-52.19 | 47.54<br>0.56<br>-39.38 | 53.85<br>1.15<br>-37.04 | 80.94<br>-0.54<br>-89.47   | 65.03<br>-0.26<br>-69.00   | 79.91<br>-0.55<br>-88.10   | 71.42<br>0.52<br>-64.10   | 79.18<br>0.07<br>-78.33   | 89.64<br>-0.47<br>-96.10   | 81.76<br>-0.31<br>-85.98   | 74.64<br>-0.42<br>-80.65   | 76.10<br>0.24<br>-72.50   | 63.69<br>0.67<br>-53.52  |
| INDIAN POINT_GT_3<br>24019 | 70.96<br>-0.23<br>-75.43   | 77.79<br>-0.02<br>-78.20   | 79.10<br>-0.02<br>-79.67   | 68.40<br>-0.03<br>-69.19   | 68.49<br>0.54<br>-58.98  | 66.35<br>0.74<br>-53.78  | 102.33<br>1.88<br>-71.98  | 116.69<br>0.22<br>-113.08 | 76.53<br>1.15<br>-61.00   | 52.88<br>3.18<br>-8.31  | 62.15<br>-0.39<br>-67.26   | 54.57<br>0.17<br>-52.19 | 47.54<br>0.56<br>-39.38 | 53.85<br>1.15<br>-37.04 | 80.94<br>-0.54<br>-89.47   | 65.03<br>-0.26<br>-69.00   | 79.91<br>-0.55<br>-88.10   | 71.42<br>0.52<br>-64.10   | 79.18<br>0.07<br>-78.33   | 89.64<br>-0.47<br>-96.10   | 81.76<br>-0.31<br>-85.98   | 74.64<br>-0.42<br>-80.65   | 76.10<br>0.24<br>-72.50   | 63.69<br>0.67<br>-53.52  |
| INDIAN POINT___2<br>23530  | 69.76<br>-0.23<br>-74.24   | 76.51<br>-0.02<br>-76.92   | 77.80<br>-0.02<br>-78.37   | 67.28<br>-0.03<br>-68.07   | 67.53<br>0.54<br>-58.02  | 65.48<br>0.74<br>-52.91  | 101.13<br>1.87<br>-70.80  | 114.86<br>0.22<br>-111.26 | 75.56<br>1.15<br>-60.03   | 52.73<br>3.17<br>-8.18  | 61.09<br>-0.39<br>-66.20   | 53.74<br>0.17<br>-51.36 | 46.91<br>0.55<br>-38.76 | 53.26<br>1.15<br>-36.45 | 79.53<br>-0.54<br>-88.05   | 63.92<br>-0.26<br>-67.90   | 78.51<br>-0.55<br>-86.70   | 70.40<br>0.52<br>-63.08   | 77.94<br>0.07<br>-77.09   | 88.12<br>-0.47<br>-94.58   | 80.38<br>-0.31<br>-84.61   | 73.35<br>-0.41<br>-79.37   | 74.95<br>0.24<br>-71.35   | 62.83<br>0.66<br>-52.67  |
| INDIAN POINT___3<br>23531  | 71.01<br>-0.23<br>-75.48   | 77.84<br>-0.02<br>-78.25   | 79.16<br>-0.02<br>-79.72   | 68.45<br>-0.03<br>-69.24   | 68.53<br>0.53<br>-59.03  | 66.38<br>0.73<br>-53.81  | 102.35<br>1.84<br>-72.03  | 116.77<br>0.22<br>-113.16 | 76.55<br>1.13<br>-61.04   | 52.84<br>3.14<br>-8.32  | 62.20<br>-0.38<br>-67.31   | 54.60<br>0.16<br>-52.22 | 47.56<br>0.55<br>-39.41 | 53.86<br>1.14<br>-37.07 | 81.01<br>-0.54<br>-89.53   | 65.08<br>-0.26<br>-69.05   | 79.97<br>-0.55<br>-88.16   | 71.45<br>0.51<br>-64.14   | 79.24<br>0.07<br>-78.38   | 89.71<br>-0.46<br>-96.17   | 81.82<br>-0.30<br>-86.04   | 74.70<br>-0.41<br>-80.71   | 76.15<br>0.24<br>-72.55   | 63.72<br>0.66<br>-53.55  |
| IP CORINTH___1<br>23988    | 126.53<br>-0.34<br>-131.12 | 124.63<br>-0.03<br>-125.06 | 126.43<br>-0.04<br>-127.01 | 111.85<br>-0.06<br>-112.66 | 103.76<br>0.67<br>-94.12 | 102.48<br>0.92<br>-89.73 | 142.81<br>2.28<br>-112.05 | 190.78<br>0.28<br>-187.12 | 122.02<br>1.22<br>-106.42 | 58.55<br>3.48<br>-13.69 | 112.23<br>-0.39<br>-117.34 | 93.44<br>0.18<br>-91.05 | 76.93<br>0.62<br>-68.70 | 81.44<br>1.16<br>-64.62 | 147.46<br>-0.64<br>-156.08 | 113.63<br>-0.26<br>-117.61 | 144.07<br>-0.56<br>-152.27 | 118.54<br>0.51<br>-111.22 | 137.49<br>0.06<br>-136.65 | 161.21<br>-0.45<br>-167.66 | 142.14<br>-0.33<br>-146.38 | 132.96<br>-0.49<br>-139.05 | 130.13<br>0.29<br>-126.48 | 103.71<br>0.84<br>-93.37 |
| IP___TICONDEROGA<br>23804  | 126.04<br>-0.57<br>-130.86 | 124.30<br>-0.05<br>-124.74 | 126.11<br>-0.03<br>-126.69 | 111.55<br>-0.09<br>-112.39 | 103.95<br>1.10<br>-93.88 | 102.87<br>1.51<br>-89.53 | 144.02<br>3.79<br>-111.75 | 190.53<br>0.46<br>-186.68 | 122.56<br>1.98<br>-106.20 | 60.60<br>5.55<br>-13.66 | 111.79<br>-0.60<br>-117.10 | 93.37<br>0.29<br>-90.86 | 77.13<br>0.96<br>-68.56 | 82.12<br>1.97<br>-64.49 | 146.63<br>-1.16<br>-155.77 | 113.12<br>-0.52<br>-117.35 | 143.28<br>-1.04<br>-151.96 | 118.71<br>0.92<br>-110.99 | 137.26<br>0.11<br>-136.38 | 160.47<br>-0.86<br>-167.32 | 141.60<br>-0.55<br>-146.07 | 132.38<br>-0.78<br>-138.76 | 130.05<br>0.46<br>-126.23 | 104.02<br>1.34<br>-93.18 |
| ISLIP_RES_REC<br>323679    | 71.74<br>-0.34<br>-76.33   | 78.72<br>-0.04<br>-79.15   | 80.04<br>-0.05<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.51<br>0.84<br>-59.70  | 67.47<br>1.21<br>-54.43  | 104.25<br>2.92<br>-72.86  | 118.17<br>0.34<br>-114.45 | 77.63<br>1.53<br>-61.72   | 54.24<br>4.45<br>-8.42  | 62.83<br>-0.51<br>-68.06   | 55.26<br>0.23<br>-52.81 | 53.93<br>0.83<br>-45.49 | 75.53<br>1.71<br>-58.15 | 81.76<br>-0.78<br>-90.53   | 85.23<br>-0.40<br>-89.34   | 80.69<br>-0.81<br>-89.15   | 72.45<br>0.79<br>-64.86   | 80.13<br>0.09<br>-79.26   | 90.55<br>-0.69<br>-97.24   | 192.80<br>-0.47<br>-197.19 | 75.43<br>-0.66<br>-81.69   | 77.08<br>0.36<br>-73.36   | 64.68<br>1.03<br>-54.15  |
| JARVIS____<br>23743        | -4.25<br>0.00<br>0.00      | -0.39<br>0.00<br>0.00      | -0.54<br>0.01<br>0.00      | -0.76<br>0.00<br>0.00      | 8.98<br>0.01<br>0.00     | 11.86<br>0.02<br>0.00    | 28.56<br>0.09<br>0.00     | 3.40<br>0.02<br>0.00      | 14.45<br>0.07<br>0.00     | 41.59<br>0.21<br>0.00   | -4.75<br>-0.03<br>0.00     | 2.23<br>0.01<br>0.00    | 7.64<br>0.04<br>0.00    | 15.74<br>0.08<br>0.00   | -8.02<br>-0.04<br>0.00     | -3.73<br>-0.02<br>0.00     | -7.68<br>-0.04<br>0.00     | 6.84<br>0.04<br>0.00      | 0.79<br>0.01<br>0.00      | -6.03<br>-0.03<br>0.00     | -3.94<br>-0.02<br>0.00     | -5.63<br>-0.03<br>0.00     | 3.38<br>0.01<br>0.00      | 9.54<br>0.04<br>0.00     |
| JENNISON___1<br>23625      | 16.31<br>-0.30<br>-20.86   | 20.65<br>-0.02<br>-21.07   | 20.87<br>-0.03<br>-21.44   | 17.94<br>-0.05<br>-18.74   | 25.52<br>0.67<br>-15.88  | 27.42<br>0.91<br>-14.68  | 50.15<br>2.45<br>-19.24   | 34.48<br>0.31<br>-30.78   | 32.64<br>1.38<br>-16.89   | 47.33<br>3.68<br>-2.26  | 13.44<br>-0.46<br>-18.62   | 16.85<br>0.19<br>-14.45 | 19.14<br>0.64<br>-10.90 | 27.16<br>1.25<br>-10.25 | 16.04<br>-0.74<br>-24.76   | 14.91<br>-0.33<br>-18.95   | 15.92<br>-0.75<br>-24.32   | 25.22<br>0.70<br>-17.72   | 22.55<br>0.08<br>-21.69   | 20.03<br>-0.57<br>-26.60   | 19.31<br>-0.38<br>-23.61   | 16.12<br>-0.51<br>-22.23   | 23.71<br>0.29<br>-20.06   | 25.15<br>0.84<br>-14.81  |

|   |                            |                            |                            |                            |                          |                          |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                          |
|---|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| JENNISON____2<br>23626                  | 16.31<br>-0.30<br>-20.86   | 20.65<br>-0.02<br>-21.07   | 20.87<br>-0.03<br>-21.44   | 17.94<br>-0.05<br>-18.74   | 25.52<br>0.67<br>-15.88  | 27.42<br>0.91<br>-14.68  | 50.15<br>2.45<br>-19.24   | 34.48<br>0.31<br>-30.78   | 32.64<br>1.38<br>-16.89   | 47.33<br>3.68<br>-2.26  | 13.44<br>-0.46<br>-18.62   | 16.85<br>0.19<br>-14.45 | 19.14<br>0.64<br>-10.90 | 27.16<br>1.25<br>-10.25 | 16.04<br>-0.74<br>-24.76   | 14.91<br>-0.33<br>-18.95   | 15.92<br>-0.75<br>-24.32   | 25.22<br>0.70<br>-17.72   | 22.55<br>0.08<br>-21.69   | 20.03<br>-0.57<br>-26.60   | 19.31<br>-0.38<br>-23.61   | 16.12<br>-0.51<br>-22.23   | 23.71<br>0.29<br>-20.06   | 25.15<br>0.84<br>-14.81  |
| JERICHO_RISE_WT_PWR<br>323719           | -4.32<br>-0.08<br>0.00     | -0.41<br>-0.02<br>0.00     | -0.59<br>-0.04<br>0.00     | -0.80<br>-0.05<br>0.00     | 9.04<br>0.07<br>0.00     | 11.92<br>0.09<br>0.00    | 28.64<br>0.17<br>0.00     | 3.38<br>0.00<br>0.00      | 13.88<br>-0.50<br>0.00    | 40.78<br>-0.60<br>0.00  | -4.59<br>0.13<br>0.00      | 2.18<br>-0.04<br>0.00   | 7.55<br>-0.05<br>0.00   | 15.77<br>0.11<br>0.00   | -8.00<br>-0.02<br>0.00     | -3.75<br>-0.04<br>0.00     | -7.64<br>0.00<br>0.00      | 6.67<br>-0.13<br>0.00     | 0.76<br>-0.02<br>0.00     | -5.91<br>0.09<br>0.00      | -3.88<br>0.04<br>0.00      | -5.51<br>0.09<br>0.00      | 3.28<br>-0.08<br>0.00     | 9.29<br>-0.21<br>0.00    |
| KCE_NY_1<br>323755                      | 125.97<br>-0.26<br>-130.48 | 123.88<br>-0.02<br>-124.30 | 125.66<br>-0.03<br>-126.23 | 111.21<br>-0.05<br>-112.01 | 103.02<br>0.51<br>-93.55 | 101.78<br>0.71<br>-89.24 | 141.51<br>1.71<br>-111.33 | 189.66<br>0.21<br>-186.07 | 121.19<br>0.91<br>-105.90 | 57.61<br>2.61<br>-13.61 | 111.76<br>-0.29<br>-116.77 | 92.96<br>0.14<br>-90.60 | 76.45<br>0.48<br>-68.37 | 80.90<br>0.94<br>-64.31 | 146.84<br>-0.50<br>-155.32 | 113.06<br>-0.22<br>-117.00 | 143.39<br>-0.48<br>-151.51 | 117.92<br>0.44<br>-110.67 | 136.82<br>0.05<br>-135.99 | 160.46<br>-0.39<br>-166.85 | 141.44<br>-0.27<br>-145.62 | 132.37<br>-0.38<br>-138.35 | 129.45<br>0.22<br>-125.87 | 103.06<br>0.64<br>-92.92 |
| KEDC_PORT_JEFF_GT2<br>24210             | 71.76<br>-0.32<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.47<br>0.80<br>-59.70  | 67.40<br>1.15<br>-54.43  | 104.11<br>2.78<br>-72.86  | 118.15<br>0.32<br>-114.45 | 77.55<br>1.45<br>-61.72   | 54.05<br>4.25<br>-8.42  | 62.85<br>-0.49<br>-68.06   | 55.25<br>0.22<br>-52.81 | 53.90<br>0.79<br>-45.49 | 75.46<br>1.65<br>-58.15 | 81.80<br>-0.74<br>-90.53   | 85.25<br>-0.38<br>-89.34   | 80.74<br>-0.77<br>-89.15   | 72.40<br>0.75<br>-64.86   | 80.13<br>0.09<br>-79.26   | 90.59<br>-0.65<br>-97.24   | 192.80<br>-0.45<br>-197.16 | 75.46<br>-0.62<br>-81.69   | 77.06<br>0.34<br>-73.36   | 64.63<br>0.97<br>-54.15  |
| KEDC_PORT_JEFF_GT3<br>24211             | 71.76<br>-0.32<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.47<br>0.80<br>-59.70  | 67.40<br>1.15<br>-54.43  | 104.11<br>2.78<br>-72.86  | 118.15<br>0.32<br>-114.45 | 77.55<br>1.45<br>-61.72   | 54.05<br>4.25<br>-8.42  | 62.85<br>-0.49<br>-68.06   | 55.25<br>0.22<br>-52.81 | 53.90<br>0.79<br>-45.49 | 75.46<br>1.65<br>-58.15 | 81.80<br>-0.74<br>-90.53   | 85.25<br>-0.38<br>-89.34   | 80.74<br>-0.77<br>-89.15   | 72.40<br>0.75<br>-64.86   | 80.13<br>0.09<br>-79.26   | 90.59<br>-0.65<br>-97.24   | 192.80<br>-0.45<br>-197.16 | 75.46<br>-0.62<br>-81.69   | 77.06<br>0.34<br>-73.36   | 64.63<br>0.97<br>-54.15  |
| KEDC_GLWD_GT4<br>24219                  | 71.79<br>-0.29<br>-76.33   | 78.73<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.22<br>-0.04<br>-70.02   | 69.37<br>0.70<br>-59.70  | 67.23<br>0.97<br>-54.43  | 103.75<br>2.42<br>-72.86  | 118.11<br>0.28<br>-114.45 | 77.49<br>1.39<br>-61.72   | 53.77<br>3.97<br>-8.42  | 62.86<br>-0.48<br>-68.06   | 55.23<br>0.21<br>-52.81 | 53.83<br>0.72<br>-45.49 | 75.31<br>1.50<br>-58.15 | 81.86<br>-0.69<br>-90.53   | 85.30<br>-0.33<br>-89.34   | 80.82<br>-0.69<br>-89.15   | 72.26<br>0.60<br>-64.86   | 80.11<br>0.07<br>-79.26   | 90.68<br>-0.56<br>-97.24   | 195.86<br>-0.39<br>-200.16 | 75.55<br>-0.53<br>-81.69   | 77.02<br>0.31<br>-73.36   | 64.50<br>0.85<br>-54.15  |
| KEDC_GLWD_GT5<br>24220                  | 71.79<br>-0.29<br>-76.33   | 78.73<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.22<br>-0.04<br>-70.02   | 69.37<br>0.70<br>-59.70  | 67.23<br>0.97<br>-54.43  | 103.75<br>2.42<br>-72.86  | 118.11<br>0.28<br>-114.45 | 77.49<br>1.39<br>-61.72   | 53.77<br>3.97<br>-8.42  | 62.86<br>-0.48<br>-68.06   | 55.23<br>0.21<br>-52.81 | 53.83<br>0.72<br>-45.49 | 75.31<br>1.50<br>-58.15 | 81.86<br>-0.69<br>-90.53   | 85.30<br>-0.33<br>-89.34   | 80.82<br>-0.69<br>-89.15   | 72.26<br>0.60<br>-64.86   | 80.11<br>0.07<br>-79.26   | 90.68<br>-0.56<br>-97.24   | 195.86<br>-0.39<br>-200.16 | 75.55<br>-0.53<br>-81.69   | 77.02<br>0.31<br>-73.36   | 64.50<br>0.85<br>-54.15  |
| KENSICO____<br>23655                    | 71.65<br>-0.24<br>-76.14   | 78.53<br>-0.02<br>-78.95   | 79.87<br>-0.02<br>-80.43   | 69.06<br>-0.03<br>-69.85   | 69.07<br>0.56<br>-59.55  | 66.88<br>0.76<br>-54.29  | 103.07<br>1.92<br>-72.68  | 117.77<br>0.23<br>-114.16 | 77.14<br>1.19<br>-61.57   | 53.07<br>3.29<br>-8.39  | 62.77<br>-0.40<br>-67.89   | 55.07<br>0.17<br>-52.68 | 47.94<br>0.58<br>-39.75 | 54.25<br>1.20<br>-37.39 | 81.76<br>-0.56<br>-90.30   | 65.67<br>-0.27<br>-69.65   | 80.72<br>-0.57<br>-88.92   | 72.03<br>0.53<br>-64.70   | 79.92<br>0.08<br>-79.06   | 90.52<br>-0.48<br>-97.00   | 82.56<br>-0.31<br>-86.80   | 75.38<br>-0.43<br>-81.41   | 76.79<br>0.25<br>-73.18   | 64.21<br>0.69<br>-54.02  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 68.26<br>-0.37<br>-72.87   | 73.31<br>-0.03<br>-73.73   | 74.49<br>-0.02<br>-75.05   | 64.76<br>-0.06<br>-65.57   | 65.37<br>0.83<br>-55.58  | 64.29<br>1.14<br>-51.32  | 98.85<br>3.04<br>-67.34   | 111.40<br>0.37<br>-107.65 | 75.08<br>1.72<br>-58.99   | 53.88<br>4.59<br>-7.90  | 59.79<br>-0.53<br>-65.04   | 52.91<br>0.22<br>-50.46 | 46.45<br>0.77<br>-38.08 | 53.07<br>1.59<br>-35.82 | 77.81<br>-0.72<br>-86.51   | 62.18<br>-0.36<br>-66.26   | 76.46<br>-0.85<br>-84.95   | 69.48<br>0.80<br>-61.88   | 76.63<br>0.11<br>-75.74   | 86.20<br>-0.73<br>-92.93   | 78.11<br>-0.51<br>-82.54   | 71.42<br>-0.69<br>-77.71   | 73.86<br>0.40<br>-70.10   | 62.35<br>1.09<br>-51.75  |
| KIAC_JFK_GT1<br>23816                   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.27<br>0.62<br>-59.68  | 67.08<br>0.84<br>-54.41  | 103.45<br>2.14<br>-72.84  | 118.04<br>0.25<br>-114.41 | 78.85<br>1.36<br>-63.11   | 56.82<br>3.73<br>-11.70 | 82.35<br>-0.45<br>-87.51   | 82.15<br>0.21<br>-79.72 | 77.62<br>0.68<br>-69.33 | 70.32<br>1.41<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.93<br>-0.29<br>-97.93   | 96.51<br>-0.63<br>-104.77  | 98.91<br>0.62<br>-91.49   | 92.42<br>0.10<br>-91.53   | 93.29<br>-0.48<br>-99.77   | 88.04<br>-0.29<br>-92.25   | 77.74<br>-0.42<br>-83.76   | 76.95<br>0.25<br>-73.34   | 64.31<br>0.68<br>-54.14  |
| KIAC_JFK_GT2<br>23817                   | 71.80<br>-0.26<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.27<br>0.62<br>-59.68  | 67.08<br>0.84<br>-54.41  | 103.45<br>2.14<br>-72.84  | 118.04<br>0.25<br>-114.41 | 78.85<br>1.36<br>-63.11   | 56.82<br>3.73<br>-11.70 | 82.35<br>-0.45<br>-87.51   | 82.15<br>0.21<br>-79.72 | 77.62<br>0.68<br>-69.33 | 70.32<br>1.41<br>-53.25 | 85.54<br>-0.62<br>-94.14   | 93.93<br>-0.29<br>-97.93   | 96.51<br>-0.63<br>-104.77  | 98.91<br>0.62<br>-91.49   | 92.42<br>0.10<br>-91.53   | 93.29<br>-0.48<br>-99.77   | 88.04<br>-0.29<br>-92.25   | 77.74<br>-0.42<br>-83.76   | 76.95<br>0.25<br>-73.34   | 64.31<br>0.68<br>-54.14  |
| KINTIGH____<br>23543                    | 5.67<br>0.01<br>-9.91      | 9.40<br>0.00<br>-9.78      | 9.38<br>-0.03<br>-9.95     | 7.98<br>-0.02<br>-8.75     | 16.30<br>-0.04<br>-7.37  | 18.56<br>-0.16<br>-6.89  | 37.02<br>-0.32<br>-8.86   | 17.76<br>-0.04<br>-14.41  | 22.75<br>0.35<br>-8.02    | 42.93<br>0.49<br>-1.06  | 4.01<br>-0.12<br>-8.84     | 9.01<br>-0.07<br>-6.86  | 12.61<br>-0.17<br>-5.18 | 20.04<br>-0.49<br>-4.87 | 3.67<br>-0.10<br>-11.75    | 5.17<br>-0.06<br>-8.94     | 3.82<br>-0.06<br>-11.53    | 15.21<br>0.01<br>-8.40    | 11.06<br>-0.02<br>-10.30  | 6.67<br>0.04<br>-12.63     | 7.09<br>-0.10<br>-11.10    | 4.89<br>-0.03<br>-10.52    | 12.89<br>0.01<br>-9.52    | 16.58<br>0.05<br>-7.03   |
| LACHUTE____HYDRO<br>323717              | 126.04<br>-0.57<br>-130.86 | 124.30<br>-0.05<br>-124.74 | 126.11<br>-0.03<br>-126.69 | 111.55<br>-0.09<br>-112.39 | 103.95<br>1.10<br>-93.88 | 102.87<br>1.51<br>-89.53 | 144.02<br>3.79<br>-111.75 | 190.53<br>0.46<br>-186.68 | 122.56<br>1.98<br>-106.20 | 60.60<br>5.55<br>-13.66 | 111.79<br>-0.60<br>-117.10 | 93.37<br>0.29<br>-90.86 | 77.13<br>0.96<br>-68.56 | 82.12<br>1.97<br>-64.49 | 146.63<br>-1.16<br>-155.77 | 113.12<br>-0.52<br>-117.35 | 143.28<br>-1.04<br>-151.96 | 118.71<br>0.92<br>-110.99 | 137.26<br>0.11<br>-136.38 | 160.47<br>-0.86<br>-167.32 | 141.60<br>-0.55<br>-146.07 | 132.38<br>-0.78<br>-138.76 | 130.05<br>0.46<br>-126.23 | 104.02<br>1.34<br>-93.18 |
| LEDERLE____<br>23769                    | 68.48<br>-0.25<br>-72.98   | 75.17<br>-0.02<br>-75.59   | 76.44<br>-0.02<br>-77.01   | 66.10<br>-0.04<br>-66.89   | 66.56<br>0.58<br>-57.01  | 64.63<br>0.79<br>-52.01  | 100.05<br>2.02<br>-69.56  | 112.97<br>0.24<br>-109.35 | 74.61<br>1.21<br>-59.02   | 52.78<br>3.36<br>-8.04  | 59.94<br>-0.41<br>-65.08   | 52.88<br>0.17<br>-50.49 | 46.29<br>0.58<br>-38.10 | 52.71<br>1.21<br>-35.84 | 77.99<br>-0.59<br>-86.56   | 62.75<br>-0.28<br>-66.74   | 76.99<br>-0.60<br>-85.23   | 69.37<br>0.56<br>-62.01   | 76.64<br>0.08<br>-75.79   | 86.48<br>-0.50<br>-92.98   | 78.92<br>-0.33<br>-83.17   | 71.97<br>-0.45<br>-78.03   | 73.77<br>0.26<br>-70.14   | 61.99<br>0.71<br>-51.78  |
| LINDEN COGEN____<br>23786               | 71.82<br>-0.24<br>-76.30   | 78.71<br>-0.02<br>-79.12   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.22<br>0.57<br>-59.68  | 67.01<br>0.77<br>-54.41  | 103.26<br>1.95<br>-72.84  | 118.02<br>0.23<br>-114.41 | 78.75<br>1.26<br>-63.11   | 56.52<br>3.43<br>-11.70 | 82.37<br>-0.42<br>-87.51   | 82.13<br>0.18<br>-79.72 | 77.54<br>0.61<br>-69.33 | 70.17<br>1.25<br>-53.25 | 85.58<br>-0.58<br>-94.14   | 93.94<br>-0.28<br>-97.93   | 96.55<br>-0.58<br>-104.77  | 98.85<br>0.55<br>-91.49   | 92.40<br>0.08<br>-91.53   | 93.28<br>-0.49<br>-99.77   | 88.02<br>-0.32<br>-92.25   | 77.72<br>-0.43<br>-83.76   | 76.96<br>0.26<br>-73.34   | 64.34<br>0.70<br>-54.14  |

|                                |                            |                            |                            |                            |                         |                         |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                         |
|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| LIPA_MISC_IPP<br>23656         | 71.80<br>-0.28<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.05<br>-70.02   | 69.39<br>0.72<br>-59.70 | 67.31<br>1.06<br>-54.43 | 103.93<br>2.59<br>-72.86  | 118.13<br>0.30<br>-114.45 | 77.44<br>1.34<br>-61.72   | 53.73<br>3.94<br>-8.42  | 62.89<br>-0.45<br>-68.06   | 55.23<br>0.20<br>-52.81 | 53.84<br>0.74<br>-45.49 | 75.34<br>1.52<br>-58.15 | 81.86<br>-0.69<br>-90.53   | 85.28<br>-0.35<br>-89.34   | 80.78<br>-0.72<br>-89.15   | 72.36<br>0.70<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.63<br>-0.62<br>-97.24   | 192.81<br>-0.42<br>-197.15 | 75.50<br>-0.59<br>-81.69   | 77.04<br>0.32<br>-73.36   | 64.57<br>0.92<br>-54.15 |
| LISF___SOLAR<br>323691         | 71.80<br>-0.28<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.05<br>-70.02   | 69.39<br>0.73<br>-59.70 | 67.32<br>1.06<br>-54.43 | 103.97<br>2.63<br>-72.86  | 118.13<br>0.30<br>-114.45 | 77.45<br>1.35<br>-61.72   | 53.76<br>3.96<br>-8.42  | 62.89<br>-0.45<br>-68.06   | 55.23<br>0.20<br>-52.81 | 53.84<br>0.74<br>-45.49 | 75.34<br>1.52<br>-58.15 | 81.85<br>-0.69<br>-90.53   | 85.27<br>-0.36<br>-89.34   | 80.77<br>-0.74<br>-89.15   | 72.37<br>0.72<br>-64.86   | 80.13<br>0.09<br>-79.26   | 90.62<br>-0.63<br>-97.24   | 192.81<br>-0.43<br>-197.15 | 75.49<br>-0.60<br>-81.69   | 77.05<br>0.33<br>-73.36   | 64.59<br>0.94<br>-54.15 |
| LITTLE FALLS___HYD<br>24013    | -4.20<br>0.04<br>0.00      | -0.39<br>0.00<br>0.00      | -0.52<br>0.02<br>0.00      | -0.75<br>0.00<br>0.00      | 8.85<br>-0.12<br>0.00   | 11.75<br>-0.08<br>0.00  | 28.52<br>0.05<br>0.00     | 3.41<br>0.02<br>0.00      | 14.41<br>0.03<br>0.00     | 41.34<br>-0.05<br>0.00  | -4.73<br>-0.01<br>0.00     | 2.21<br>-0.01<br>0.00   | 7.62<br>0.02<br>0.00    | 15.62<br>-0.04<br>0.00  | -7.98<br>0.01<br>0.00      | -3.72<br>-0.01<br>0.00     | -7.72<br>-0.08<br>0.00     | 6.89<br>0.09<br>0.00      | 0.79<br>0.01<br>0.00      | -6.06<br>-0.06<br>0.00     | -3.98<br>-0.06<br>0.00     | -5.66<br>-0.06<br>0.00     | 3.38<br>0.02<br>0.00      | 9.59<br>0.09<br>0.00    |
| LI_NEWBRDGE___DRP<br>323616    | 71.80<br>-0.28<br>-76.33   | 78.73<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.36<br>0.70<br>-59.70 | 67.25<br>1.00<br>-54.43 | 103.79<br>2.46<br>-72.86  | 118.12<br>0.29<br>-114.45 | 77.45<br>1.35<br>-61.72   | 53.72<br>3.92<br>-8.42  | 62.87<br>-0.47<br>-68.06   | 55.23<br>0.21<br>-52.81 | 53.83<br>0.73<br>-45.49 | 75.33<br>1.51<br>-58.15 | 81.87<br>-0.67<br>-90.53   | 85.30<br>-0.33<br>-89.34   | 80.83<br>-0.67<br>-89.15   | 72.30<br>0.64<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.68<br>-0.57<br>-97.24   | 192.55<br>-0.39<br>-196.86 | 75.55<br>-0.53<br>-81.69   | 77.02<br>0.30<br>-73.36   | 64.50<br>0.85<br>-54.15 |
| LOCKPORT___CC1<br>323769       | 6.53<br>0.01<br>-10.76     | 10.24<br>0.00<br>-10.63    | 10.22<br>-0.04<br>-10.81   | 8.72<br>-0.03<br>-9.50     | 16.89<br>-0.08<br>-8.00 | 19.07<br>-0.24<br>-7.48 | 37.53<br>-0.56<br>-9.62   | 18.96<br>-0.08<br>-15.65  | 23.56<br>0.47<br>-8.71    | 43.08<br>0.55<br>-1.15  | 4.77<br>-0.11<br>-9.60     | 9.56<br>-0.11<br>-7.45  | 12.96<br>-0.26<br>-5.62 | 20.24<br>-0.70<br>-5.28 | 4.71<br>-0.07<br>-12.76    | 5.94<br>-0.05<br>-9.71     | 4.83<br>-0.04<br>-12.51    | 15.91<br>-0.02<br>-9.13   | 11.94<br>-0.03<br>-11.20  | 7.79<br>0.08<br>-13.71     | 8.02<br>-0.09<br>-12.03    | 5.81<br>-0.01<br>-11.42    | 13.69<br>-0.01<br>-10.34  | 17.15<br>0.02<br>-7.63  |
| LOCKPORT___CC2<br>323770       | 6.53<br>0.01<br>-10.76     | 10.24<br>0.00<br>-10.63    | 10.22<br>-0.04<br>-10.81   | 8.72<br>-0.03<br>-9.50     | 16.89<br>-0.08<br>-8.00 | 19.07<br>-0.24<br>-7.48 | 37.53<br>-0.56<br>-9.62   | 18.96<br>-0.08<br>-15.65  | 23.56<br>0.47<br>-8.71    | 43.08<br>0.55<br>-1.15  | 4.77<br>-0.11<br>-9.60     | 9.56<br>-0.11<br>-7.45  | 12.96<br>-0.26<br>-5.62 | 20.24<br>-0.70<br>-5.28 | 4.71<br>-0.07<br>-12.76    | 5.94<br>-0.05<br>-9.71     | 4.83<br>-0.04<br>-12.51    | 15.91<br>-0.02<br>-9.13   | 11.94<br>-0.03<br>-11.20  | 7.79<br>0.08<br>-13.71     | 8.02<br>-0.09<br>-12.03    | 5.81<br>-0.01<br>-11.42    | 13.69<br>-0.01<br>-10.34  | 17.15<br>0.02<br>-7.63  |
| LOCKPORT___CC3<br>323771       | 6.53<br>0.01<br>-10.76     | 10.24<br>0.00<br>-10.63    | 10.22<br>-0.04<br>-10.81   | 8.72<br>-0.03<br>-9.50     | 16.89<br>-0.08<br>-8.00 | 19.07<br>-0.24<br>-7.48 | 37.53<br>-0.56<br>-9.62   | 18.96<br>-0.08<br>-15.65  | 23.56<br>0.47<br>-8.71    | 43.08<br>0.55<br>-1.15  | 4.77<br>-0.11<br>-9.60     | 9.56<br>-0.11<br>-7.45  | 12.96<br>-0.26<br>-5.62 | 20.24<br>-0.70<br>-5.28 | 4.71<br>-0.07<br>-12.76    | 5.94<br>-0.05<br>-9.71     | 4.83<br>-0.04<br>-12.51    | 15.91<br>-0.02<br>-9.13   | 11.94<br>-0.03<br>-11.20  | 7.79<br>0.08<br>-13.71     | 8.02<br>-0.09<br>-12.03    | 5.81<br>-0.01<br>-11.42    | 13.69<br>-0.01<br>-10.34  | 17.15<br>0.02<br>-7.63  |
| LONG_LAKE_PHOENIX<br>24014     | 1.96<br>0.01<br>-6.20      | 5.73<br>0.00<br>-6.12      | 5.68<br>0.00<br>-6.22      | 4.73<br>0.01<br>-5.47      | 13.53<br>-0.04<br>-4.61 | 16.08<br>-0.07<br>-4.31 | 33.93<br>-0.09<br>-5.54   | 12.40<br>-0.01<br>-9.02   | 19.47<br>0.07<br>-5.02    | 42.14<br>0.10<br>-0.66  | 0.78<br>-0.03<br>-5.53     | 6.50<br>-0.01<br>-4.29  | 10.81<br>-0.04<br>-3.24 | 18.59<br>-0.12<br>-3.04 | -0.66<br>-0.02<br>-7.34    | 1.86<br>-0.01<br>-5.59     | -0.45<br>-0.03<br>-7.22    | 12.10<br>0.04<br>-5.27    | 7.24<br>0.00<br>-6.46     | 1.90<br>0.00<br>-7.90      | 3.01<br>-0.02<br>-6.95     | 0.97<br>0.00<br>-6.57      | 9.30<br>-0.01<br>-5.95    | 13.86<br>-0.02<br>-4.39 |
| LOVETT___3<br>23632            | 68.88<br>-0.23<br>-73.35   | 75.57<br>-0.02<br>-75.98   | 76.84<br>-0.02<br>-77.41   | 66.45<br>-0.03<br>-67.24   | 66.82<br>0.54<br>-57.31 | 64.84<br>0.74<br>-52.27 | 100.26<br>1.87<br>-69.93  | 113.52<br>0.22<br>-109.91 | 74.83<br>1.13<br>-59.32   | 52.60<br>3.14<br>-8.08  | 60.30<br>-0.38<br>-65.41   | 53.13<br>0.16<br>-50.75 | 46.45<br>0.54<br>-38.29 | 52.81<br>1.13<br>-36.02 | 78.48<br>-0.54<br>-87.00   | 63.11<br>-0.26<br>-67.08   | 77.48<br>-0.55<br>-85.66   | 69.65<br>0.52<br>-62.33   | 77.02<br>0.07<br>-76.17   | 87.00<br>-0.46<br>-93.45   | 79.37<br>-0.30<br>-83.59   | 72.41<br>-0.41<br>-78.42   | 74.10<br>0.24<br>-70.50   | 62.20<br>0.66<br>-52.04 |
| LOVETT___4<br>23642            | 68.88<br>-0.23<br>-73.35   | 75.57<br>-0.02<br>-75.98   | 76.84<br>-0.02<br>-77.41   | 66.45<br>-0.03<br>-67.24   | 66.82<br>0.54<br>-57.31 | 64.84<br>0.74<br>-52.27 | 100.26<br>1.87<br>-69.93  | 113.52<br>0.22<br>-109.91 | 74.83<br>1.13<br>-59.32   | 52.60<br>3.14<br>-8.08  | 60.30<br>-0.38<br>-65.41   | 53.13<br>0.16<br>-50.75 | 46.45<br>0.54<br>-38.29 | 52.81<br>1.13<br>-36.02 | 78.48<br>-0.54<br>-87.00   | 63.11<br>-0.26<br>-67.08   | 77.48<br>-0.55<br>-85.66   | 69.65<br>0.52<br>-62.33   | 77.02<br>0.07<br>-76.17   | 87.00<br>-0.46<br>-93.45   | 79.37<br>-0.30<br>-83.59   | 72.41<br>-0.41<br>-78.42   | 74.10<br>0.24<br>-70.50   | 62.20<br>0.66<br>-52.04 |
| LOVETT___5<br>23593            | 68.88<br>-0.23<br>-73.35   | 75.57<br>-0.02<br>-75.98   | 76.84<br>-0.02<br>-77.41   | 66.45<br>-0.03<br>-67.24   | 66.82<br>0.54<br>-57.31 | 64.84<br>0.74<br>-52.27 | 100.26<br>1.87<br>-69.93  | 113.52<br>0.22<br>-109.91 | 74.83<br>1.13<br>-59.32   | 52.60<br>3.14<br>-8.08  | 60.30<br>-0.38<br>-65.41   | 53.13<br>0.16<br>-50.75 | 46.45<br>0.54<br>-38.29 | 52.81<br>1.13<br>-36.02 | 78.48<br>-0.54<br>-87.00   | 63.11<br>-0.26<br>-67.08   | 77.48<br>-0.55<br>-85.66   | 69.65<br>0.52<br>-62.33   | 77.02<br>0.07<br>-76.17   | 87.00<br>-0.46<br>-93.45   | 79.37<br>-0.30<br>-83.59   | 72.41<br>-0.41<br>-78.42   | 74.10<br>0.24<br>-70.50   | 62.20<br>0.66<br>-52.04 |
| LOWER RAQUET___HYD<br>24057    | -4.23<br>0.01<br>0.00      | -0.39<br>0.00<br>0.00      | -0.53<br>0.02<br>0.00      | -0.76<br>-0.01<br>0.00     | 8.92<br>-0.04<br>0.00   | 11.77<br>-0.06<br>0.00  | 28.25<br>-0.22<br>0.00    | 3.36<br>-0.03<br>0.00     | 13.84<br>-0.53<br>0.00    | 40.17<br>-1.21<br>0.00  | -4.53<br>0.19<br>0.00      | 2.17<br>-0.05<br>0.00   | 7.46<br>-0.14<br>0.00   | 15.42<br>-0.24<br>0.00  | -7.73<br>0.25<br>0.00      | -3.59<br>0.12<br>0.00      | -7.37<br>0.26<br>0.00      | 6.55<br>-0.25<br>0.00     | 0.75<br>-0.03<br>0.00     | -5.84<br>0.16<br>0.00      | -3.80<br>0.11<br>0.00      | -5.51<br>0.10<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.40<br>-0.10<br>0.00   |
| LOWER___HUDSON<br>24059        | 122.04<br>-0.15<br>-126.44 | 119.23<br>-0.01<br>-119.63 | 120.89<br>-0.03<br>-121.46 | 107.19<br>-0.03<br>-107.97 | 99.28<br>0.29<br>-90.02 | 98.42<br>0.39<br>-86.19 | 136.29<br>0.92<br>-106.90 | 183.09<br>0.11<br>-179.60 | 117.53<br>0.50<br>-102.65 | 55.98<br>1.47<br>-13.13 | 108.30<br>-0.16<br>-113.19 | 90.11<br>0.07<br>-87.82 | 74.14<br>0.27<br>-66.27 | 78.52<br>0.53<br>-62.33 | 142.30<br>-0.27<br>-150.56 | 109.36<br>-0.12<br>-113.20 | 138.84<br>-0.28<br>-146.76 | 114.28<br>0.25<br>-107.23 | 132.63<br>0.03<br>-131.81 | 155.50<br>-0.23<br>-161.72 | 136.81<br>-0.15<br>-140.88 | 128.17<br>-0.21<br>-133.98 | 125.49<br>0.13<br>-122.01 | 99.94<br>0.37<br>-90.06 |
| LWR___OSWEGATCHIE_HYD<br>23850 | -4.23<br>0.01<br>0.00      | -0.39<br>0.00<br>0.00      | -0.53<br>0.02<br>0.00      | -0.75<br>0.00<br>0.00      | 8.88<br>-0.09<br>0.00   | 11.73<br>-0.10<br>0.00  | 28.15<br>-0.32<br>0.00    | 3.35<br>-0.04<br>0.00     | 13.96<br>-0.41<br>0.00    | 40.43<br>-0.96<br>0.00  | -4.59<br>0.13<br>0.00      | 2.19<br>-0.03<br>0.00   | 7.49<br>-0.11<br>0.00   | 15.54<br>-0.11<br>0.00  | -7.87<br>0.11<br>0.00      | -3.66<br>0.06<br>0.00      | -7.59<br>0.05<br>0.00      | 6.77<br>-0.03<br>0.00     | 0.77<br>-0.01<br>0.00     | -5.95<br>0.05<br>0.00      | -3.86<br>0.06<br>0.00      | -5.56<br>0.05<br>0.00      | 3.33<br>-0.02<br>0.00     | 9.41<br>-0.09<br>0.00   |
| LYONS_FALL_HYD<br>23570        | -4.33<br>-0.08<br>0.00     | -0.40<br>-0.01<br>0.00     | -0.53<br>0.01<br>0.00      | -0.77<br>-0.01<br>0.00     | 9.07<br>0.11<br>0.00    | 12.00<br>0.17<br>0.00   | 29.05<br>0.58<br>0.00     | 3.47<br>0.08<br>0.00      | 14.70<br>0.33<br>0.00     | 42.32<br>0.93<br>0.00   | -4.84<br>-0.12<br>0.00     | 2.27<br>0.05<br>0.00    | 7.78<br>0.18<br>0.00    | 16.06<br>0.40<br>0.00   | -8.18<br>-0.20<br>0.00     | -3.49<br>-0.09<br>-0.31    | -5.18<br>-0.27<br>-2.73    | 9.05<br>0.26<br>-1.99     | 3.24<br>0.02<br>-2.44     | -5.14<br>-0.17<br>-1.03    | -4.01<br>-0.09<br>0.00     | -5.73<br>-0.13<br>0.00     | 3.43<br>0.07<br>0.00      | 9.68<br>0.18<br>0.00    |

|  |                            |                            |                            |                            |                         |                         |                           |                           |                          |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                          |
|--|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| MADISON___COUNTY_LFGE<br>323628            | -0.30<br>-0.13<br>-4.08    | 3.62<br>-0.01<br>-4.02     | 3.55<br>0.00<br>-4.09      | 2.82<br>-0.02<br>-3.60     | 12.25<br>0.25<br>-3.03  | 15.01<br>0.35<br>-2.83  | 33.18<br>1.06<br>-3.65    | 9.45<br>0.13<br>-5.93     | 18.28<br>0.61<br>-3.30   | 43.36<br>1.54<br>-0.43  | -1.28<br>-0.19<br>-3.64    | 5.12<br>0.08<br>-2.82   | 10.00<br>0.26<br>-2.13  | 18.21<br>0.55<br>-1.99  | -3.49<br>-0.31<br>-4.81    | -0.20<br>-0.14<br>-3.66    | -3.23<br>-0.35<br>-4.76    | 10.60<br>0.33<br>-3.47    | 5.07<br>0.03<br>-4.26     | -1.06<br>-0.25<br>-5.18    | 0.48<br>-0.16<br>-4.55     | -1.51<br>-0.20<br>-4.30    | 7.36<br>0.11<br>-3.89     | 12.70<br>0.33<br>-2.87   |
| MAPLE_RIDGE_WT_1<br>323574                 | -4.10<br>0.14<br>0.00      | -0.38<br>0.01<br>0.00      | -0.52<br>0.02<br>0.00      | -0.73<br>0.02<br>0.00      | 8.68<br>-0.29<br>0.00   | 11.52<br>-0.31<br>0.00  | 27.73<br>-0.74<br>0.00    | 3.28<br>-0.10<br>0.00     | 14.01<br>-0.37<br>0.00   | 40.43<br>-0.95<br>0.00  | -4.62<br>0.10<br>0.00      | 2.19<br>-0.02<br>0.00   | 7.53<br>-0.08<br>0.00   | 15.50<br>-0.16<br>0.00  | -7.90<br>0.08<br>0.00      | -3.69<br>0.03<br>0.00      | -7.58<br>0.06<br>0.00      | 6.72<br>-0.08<br>0.00     | 0.77<br>-0.01<br>0.00     | -5.93<br>0.07<br>0.00      | -3.84<br>0.07<br>0.00      | -5.49<br>0.12<br>0.00      | 3.28<br>-0.07<br>0.00     | 9.28<br>-0.22<br>0.00    |
| MAPLE_RIDGE_WT_2<br>323611                 | -4.10<br>0.14<br>0.00      | -0.38<br>0.01<br>0.00      | -0.52<br>0.02<br>0.00      | -0.73<br>0.02<br>0.00      | 8.68<br>-0.29<br>0.00   | 11.52<br>-0.31<br>0.00  | 27.73<br>-0.74<br>0.00    | 3.28<br>-0.10<br>0.00     | 14.01<br>-0.37<br>0.00   | 40.43<br>-0.95<br>0.00  | -4.62<br>0.10<br>0.00      | 2.19<br>-0.02<br>0.00   | 7.53<br>-0.08<br>0.00   | 15.50<br>-0.16<br>0.00  | -7.90<br>0.08<br>0.00      | -3.69<br>0.03<br>0.00      | -7.58<br>0.06<br>0.00      | 6.72<br>-0.08<br>0.00     | 0.77<br>-0.01<br>0.00     | -5.93<br>0.07<br>0.00      | -3.84<br>0.07<br>0.00      | -5.49<br>0.12<br>0.00      | 3.28<br>-0.07<br>0.00     | 9.28<br>-0.22<br>0.00    |
| MARBLE_RIVER_WT_PWR<br>323696              | -4.34<br>-0.10<br>0.00     | -0.41<br>-0.02<br>0.00     | -0.59<br>-0.05<br>0.00     | -0.81<br>-0.05<br>0.00     | 9.07<br>0.10<br>0.00    | 11.94<br>0.11<br>0.00   | 28.73<br>0.26<br>0.00     | 3.40<br>0.01<br>0.00      | 13.90<br>-0.48<br>0.00   | 40.83<br>-0.56<br>0.00  | -4.60<br>0.12<br>0.00      | 2.17<br>-0.04<br>0.00   | 7.56<br>-0.04<br>0.00   | 15.79<br>0.13<br>0.00   | -8.03<br>-0.05<br>0.00     | -3.77<br>-0.06<br>0.00     | -7.67<br>-0.03<br>0.00     | 6.69<br>-0.11<br>0.00     | 0.76<br>-0.03<br>0.00     | -5.94<br>0.06<br>0.00      | -3.90<br>0.02<br>0.00      | -5.54<br>0.06<br>0.00      | 3.28<br>-0.08<br>0.00     | 9.30<br>-0.20<br>0.00    |
| MARSH_HILL_WT_PWR<br>323713                | 11.80<br>-0.06<br>-16.10   | 15.52<br>0.01<br>-15.90    | 15.62<br>-0.01<br>-16.17   | 13.49<br>0.03<br>-14.22    | 21.01<br>0.06<br>-11.98 | 23.26<br>0.23<br>-11.19 | 43.66<br>0.79<br>-14.40   | 26.90<br>0.09<br>-23.43   | 27.55<br>0.13<br>-13.04  | 43.41<br>0.31<br>-1.72  | 9.62<br>-0.03<br>-14.37    | 13.38<br>0.01<br>-11.15 | 16.14<br>0.12<br>-8.42  | 23.67<br>0.10<br>-7.91  | 10.86<br>-0.26<br>-19.11   | 10.66<br>-0.17<br>-14.54   | 10.75<br>-0.34<br>-18.73   | 20.82<br>0.36<br>-13.66   | 17.56<br>0.04<br>-16.74   | 14.29<br>-0.24<br>-20.53   | 14.18<br>-0.04<br>-18.15   | 11.47<br>-0.03<br>-17.11   | 18.84<br>-0.01<br>-15.48  | 20.91<br>-0.02<br>-11.43 |
| MG INDUSTRY___DRP<br>24185                 | 114.11<br>-0.11<br>-118.47 | 112.98<br>-0.01<br>-113.38 | 114.60<br>-0.02<br>-115.16 | 101.29<br>-0.02<br>-102.06 | 94.52<br>0.21<br>-85.34 | 93.31<br>0.27<br>-81.20 | 130.78<br>0.60<br>-101.71 | 172.84<br>0.07<br>-169.39 | 110.84<br>0.33<br>-96.13 | 54.75<br>0.97<br>-12.40 | 101.17<br>-0.11<br>-106.00 | 84.52<br>0.05<br>-82.24 | 69.85<br>0.19<br>-62.06 | 74.37<br>0.34<br>-58.37 | 132.87<br>-0.14<br>-140.99 | 102.57<br>-0.06<br>-106.34 | 129.84<br>-0.12<br>-137.60 | 107.41<br>0.12<br>-100.49 | 124.24<br>0.02<br>-123.44 | 145.35<br>-0.11<br>-151.45 | 128.38<br>-0.07<br>-132.36 | 119.97<br>-0.09<br>-125.67 | 117.68<br>0.06<br>-114.26 | 94.01<br>0.17<br>-84.34  |
| MID___OSWEGATCHIE_HYD<br>23849             | -4.23<br>0.01<br>0.00      | -0.39<br>0.00<br>0.00      | -0.53<br>0.02<br>0.00      | -0.75<br>0.00<br>0.00      | 8.88<br>-0.09<br>0.00   | 11.73<br>-0.10<br>0.00  | 28.15<br>-0.32<br>0.00    | 3.35<br>-0.04<br>0.00     | 13.96<br>-0.41<br>0.00   | 40.43<br>-0.96<br>0.00  | -4.59<br>0.13<br>0.00      | 2.19<br>-0.03<br>0.00   | 7.49<br>-0.11<br>0.00   | 15.54<br>-0.11<br>0.00  | -7.87<br>0.11<br>0.00      | -3.66<br>0.06<br>0.00      | -7.59<br>0.05<br>0.00      | 6.77<br>-0.03<br>0.00     | 0.77<br>-0.01<br>0.00     | -5.95<br>0.05<br>0.00      | -3.86<br>0.06<br>0.00      | -5.56<br>0.05<br>0.00      | 3.33<br>-0.02<br>0.00     | 9.41<br>-0.09<br>0.00    |
| MID___RAQUETTE_HYD<br>23851                | -4.23<br>0.01<br>0.00      | -0.39<br>0.00<br>0.00      | -0.53<br>0.02<br>0.00      | -0.76<br>-0.01<br>0.00     | 8.92<br>-0.04<br>0.00   | 11.77<br>-0.06<br>0.00  | 28.25<br>-0.22<br>0.00    | 3.36<br>-0.03<br>0.00     | 13.84<br>-0.53<br>0.00   | 40.17<br>-1.21<br>0.00  | -4.53<br>0.19<br>0.00      | 2.17<br>-0.05<br>0.00   | 7.46<br>-0.14<br>0.00   | 15.42<br>-0.24<br>0.00  | -7.73<br>0.25<br>0.00      | -3.59<br>0.12<br>0.00      | -7.37<br>0.26<br>0.00      | 6.55<br>-0.25<br>0.00     | 0.75<br>-0.03<br>0.00     | -5.84<br>0.16<br>0.00      | -3.80<br>0.11<br>0.00      | -5.51<br>0.10<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.40<br>-0.10<br>0.00    |
| MILLIKEN___1<br>23584                      | 9.37<br>-0.17<br>-13.79    | 13.21<br>-0.01<br>-13.62   | 13.28<br>-0.02<br>-13.85   | 11.40<br>-0.03<br>-12.17   | 19.58<br>0.35<br>-10.26 | 21.89<br>0.47<br>-9.59  | 42.06<br>1.26<br>-12.33   | 23.61<br>0.16<br>-20.06   | 26.30<br>0.76<br>-11.16  | 44.78<br>1.93<br>-1.47  | 7.34<br>-0.25<br>-12.31    | 11.85<br>0.08<br>-9.55  | 15.09<br>0.28<br>-7.21  | 22.94<br>0.51<br>-6.77  | 8.01<br>-0.37<br>-16.36    | 8.55<br>-0.18<br>-12.45    | 7.99<br>-0.41<br>-16.04    | 18.89<br>0.39<br>-11.70   | 15.17<br>0.05<br>-14.34   | 11.28<br>-0.30<br>-17.58   | 11.38<br>-0.21<br>-15.51   | 8.77<br>-0.27<br>-14.65    | 16.77<br>0.15<br>-13.26   | 19.72<br>0.43<br>-9.79   |
| MILLIKEN___2<br>23585                      | 9.37<br>-0.17<br>-13.79    | 13.21<br>-0.01<br>-13.62   | 13.28<br>-0.02<br>-13.85   | 11.40<br>-0.03<br>-12.17   | 19.58<br>0.35<br>-10.26 | 21.89<br>0.47<br>-9.59  | 42.06<br>1.26<br>-12.33   | 23.61<br>0.16<br>-20.06   | 26.30<br>0.76<br>-11.16  | 44.78<br>1.93<br>-1.47  | 7.34<br>-0.25<br>-12.31    | 11.85<br>0.08<br>-9.55  | 15.09<br>0.28<br>-7.21  | 22.94<br>0.51<br>-6.77  | 8.01<br>-0.37<br>-16.36    | 8.55<br>-0.18<br>-12.45    | 7.99<br>-0.41<br>-16.04    | 18.89<br>0.39<br>-11.70   | 15.17<br>0.05<br>-14.34   | 11.28<br>-0.30<br>-17.58   | 11.38<br>-0.21<br>-15.51   | 8.77<br>-0.27<br>-14.65    | 16.77<br>0.15<br>-13.26   | 19.72<br>0.43<br>-9.79   |
| MILLIKEN___DIESEL<br>23629                 | 9.37<br>-0.17<br>-13.79    | 13.21<br>-0.01<br>-13.62   | 13.28<br>-0.02<br>-13.85   | 11.40<br>-0.03<br>-12.17   | 19.58<br>0.35<br>-10.26 | 21.89<br>0.47<br>-9.59  | 42.06<br>1.26<br>-12.33   | 23.61<br>0.16<br>-20.06   | 26.30<br>0.76<br>-11.16  | 44.78<br>1.93<br>-1.47  | 7.34<br>-0.25<br>-12.31    | 11.85<br>0.08<br>-9.55  | 15.09<br>0.28<br>-7.21  | 22.94<br>0.51<br>-6.77  | 8.01<br>-0.37<br>-16.36    | 8.55<br>-0.18<br>-12.45    | 7.99<br>-0.41<br>-16.04    | 18.89<br>0.39<br>-11.70   | 15.17<br>0.05<br>-14.34   | 11.28<br>-0.30<br>-17.58   | 11.38<br>-0.21<br>-15.51   | 8.77<br>-0.27<br>-14.65    | 16.77<br>0.15<br>-13.26   | 19.72<br>0.43<br>-9.79   |
| MILLSEAT___LFGE<br>323607                  | 6.04<br>-0.07<br>-10.36    | 9.84<br>-0.01<br>-10.23    | 9.81<br>-0.05<br>-10.41    | 8.36<br>-0.04<br>-9.15     | 16.77<br>0.10<br>-7.71  | 19.05<br>0.01<br>-7.20  | 37.81<br>0.08<br>-9.26    | 18.46<br>0.00<br>-15.07   | 23.52<br>0.75<br>-8.39   | 43.87<br>1.38<br>-1.10  | 4.32<br>-0.20<br>-9.25     | 9.33<br>-0.06<br>-7.17  | 12.92<br>-0.10<br>-5.41 | 20.41<br>-0.33<br>-5.09 | 4.06<br>-0.25<br>-12.28    | 5.50<br>-0.13<br>-9.35     | 4.18<br>-0.23<br>-12.05    | 15.75<br>0.16<br>-8.79    | 11.55<br>-0.01<br>-10.78  | 7.13<br>-0.08<br>-13.21    | 7.50<br>-0.18<br>-11.59    | 5.25<br>-0.14<br>-11.00    | 13.38<br>0.07<br>-9.96    | 17.06<br>0.21<br>-7.35   |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 71.34<br>-0.23<br>-75.82   | 78.20<br>-0.02<br>-78.61   | 79.52<br>-0.02<br>-80.08   | 68.76<br>-0.03<br>-69.55   | 68.80<br>0.54<br>-59.29 | 66.63<br>0.74<br>-54.06 | 102.71<br>1.88<br>-72.36  | 117.28<br>0.22<br>-113.67 | 76.84<br>1.15<br>-61.31  | 52.94<br>3.20<br>-8.36  | 62.49<br>-0.39<br>-67.60   | 54.84<br>0.17<br>-52.45 | 47.75<br>0.56<br>-39.58 | 54.05<br>1.16<br>-37.23 | 81.39<br>-0.55<br>-89.92   | 65.38<br>-0.26<br>-69.35   | 80.35<br>-0.55<br>-88.55   | 71.75<br>0.52<br>-64.42   | 79.58<br>0.07<br>-78.73   | 90.12<br>-0.47<br>-96.59   | 82.20<br>-0.31<br>-86.43   | 75.05<br>-0.42<br>-81.07   | 76.47<br>0.24<br>-72.87   | 63.97<br>0.67<br>-53.79  |
| MODEL_CITY_ENERGY<br>24167                 | 6.63<br>0.05<br>-10.82     | 10.30<br>0.01<br>-10.69    | 10.28<br>-0.04<br>-10.87   | 8.78<br>-0.02<br>-9.56     | 16.83<br>-0.19<br>-8.05 | 18.96<br>-0.40<br>-7.52 | 37.17<br>-0.98<br>-9.68   | 19.00<br>-0.14<br>-15.75  | 23.46<br>0.32<br>-8.76   | 42.61<br>0.07<br>-1.15  | 4.89<br>-0.05<br>-9.66     | 9.57<br>-0.14<br>-7.49  | 12.88<br>-0.38<br>-5.66 | 20.04<br>-0.94<br>-5.32 | 4.91<br>0.05<br>-12.83     | 6.06<br>0.00<br>-9.77      | 5.03<br>0.08<br>-12.59     | 15.86<br>-0.13<br>-9.19   | 12.00<br>-0.05<br>-11.26  | 7.97<br>0.17<br>-13.80     | 8.15<br>-0.03<br>-12.11    | 5.96<br>0.07<br>-11.49     | 13.71<br>-0.05<br>-10.40  | 17.08<br>-0.10<br>-7.68  |
| MODERN_LFGE___<br>323580                   | 6.63<br>0.05<br>-10.82     | 10.30<br>0.01<br>-10.69    | 10.28<br>-0.04<br>-10.87   | 8.78<br>-0.02<br>-9.56     | 16.83<br>-0.19<br>-8.05 | 18.96<br>-0.40<br>-7.52 | 37.17<br>-0.98<br>-9.68   | 19.00<br>-0.14<br>-15.75  | 23.46<br>0.32<br>-8.76   | 42.61<br>0.07<br>-1.15  | 4.89<br>-0.05<br>-9.66     | 9.57<br>-0.14<br>-7.49  | 12.88<br>-0.38<br>-5.66 | 20.04<br>-0.94<br>-5.32 | 4.91<br>0.05<br>-12.83     | 6.06<br>0.00<br>-9.77      | 5.03<br>0.08<br>-12.59     | 15.86<br>-0.13<br>-9.19   | 12.00<br>-0.05<br>-11.26  | 7.97<br>0.17<br>-13.80     | 8.15<br>-0.03<br>-12.11    | 5.96<br>0.07<br>-11.49     | 13.71<br>-0.05<br>-10.40  | 17.08<br>-0.10<br>-7.68  |



|  |                            |                            |                            |                            |                         |                         |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                         |
|--|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| MOHAWK_PAPER___DRP<br>24187                | 120.49<br>-0.11<br>-124.84 | 118.16<br>-0.01<br>-118.56 | 119.82<br>-0.02<br>-120.39 | 106.13<br>-0.02<br>-106.91 | 98.39<br>0.20<br>-89.22 | 97.35<br>0.26<br>-85.26 | 135.14<br>0.60<br>-106.07 | 181.16<br>0.07<br>-177.71 | 116.05<br>0.33<br>-101.34 | 55.38<br>1.00<br>-13.00 | 106.91<br>-0.11<br>-111.74 | 88.97<br>0.06<br>-86.70 | 73.24<br>0.20<br>-65.42 | 77.59<br>0.39<br>-61.54 | 140.46<br>-0.19<br>-148.63 | 108.07<br>-0.08<br>-111.86 | 137.12<br>-0.18<br>-144.94 | 112.86<br>0.17<br>-105.89 | 130.93<br>0.02<br>-130.13 | 153.50<br>-0.16<br>-159.66 | 135.21<br>-0.10<br>-139.23 | 126.59<br>-0.14<br>-132.34 | 123.89<br>0.08<br>-120.45 | 98.66<br>0.25<br>-88.91 |
| MONGAUP___HYD<br>23641                     | 64.27<br>-0.25<br>-68.75   | 70.70<br>-0.02<br>-71.11   | 71.89<br>-0.01<br>-72.44   | 62.15<br>-0.04<br>-62.95   | 63.16<br>0.56<br>-53.64 | 61.54<br>0.75<br>-48.96 | 95.95<br>2.07<br>-65.41   | 106.56<br>0.25<br>-102.93 | 71.14<br>1.16<br>-55.60   | 52.00<br>3.05<br>-7.57  | 56.24<br>-0.35<br>-61.31   | 49.94<br>0.15<br>-47.57 | 44.00<br>0.50<br>-35.90 | 50.46<br>1.03<br>-33.77 | 73.05<br>-0.52<br>-81.55   | 58.88<br>-0.26<br>-62.86   | 72.03<br>-0.62<br>-80.28   | 65.80<br>0.59<br>-58.42   | 72.26<br>0.08<br>-71.40   | 81.08<br>-0.52<br>-87.60   | 74.06<br>-0.34<br>-78.32   | 67.42<br>-0.47<br>-73.50   | 69.72<br>0.27<br>-66.09   | 59.03<br>0.74<br>-48.79 |
| MONTAUK___DIESEL<br>23721                  | 71.66<br>-0.42<br>-76.33   | 78.71<br>-0.04<br>-79.15   | 80.03<br>-0.06<br>-80.63   | 69.19<br>-0.08<br>-70.02   | 69.66<br>1.00<br>-59.70 | 67.68<br>1.43<br>-54.43 | 104.81<br>3.48<br>-72.86  | 118.24<br>0.41<br>-114.45 | 77.89<br>1.79<br>-61.72   | 54.98<br>5.18<br>-8.42  | 62.75<br>-0.58<br>-68.06   | 55.29<br>0.26<br>-52.81 | 54.05<br>0.95<br>-45.49 | 75.75<br>1.94<br>-58.15 | 81.62<br>-0.93<br>-90.53   | 85.16<br>-0.47<br>-89.34   | 80.50<br>-1.01<br>-89.15   | 72.63<br>0.97<br>-64.86   | 80.16<br>0.12<br>-79.26   | 90.40<br>-0.85<br>-97.24   | 192.67<br>-0.57<br>-197.15 | 75.29<br>-0.79<br>-81.69   | 77.16<br>0.44<br>-73.36   | 64.88<br>1.23<br>-54.15 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 71.80<br>-0.26<br>-76.31   | 78.72<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.62   | 69.22<br>-0.03<br>-70.01   | 69.27<br>0.61<br>-59.69 | 67.08<br>0.83<br>-54.41 | 103.42<br>2.10<br>-72.85  | 118.05<br>0.25<br>-114.42 | 78.79<br>1.32<br>-63.09   | 56.66<br>3.64<br>-11.63 | 82.86<br>-0.44<br>-88.03   | 82.91<br>0.19<br>-80.50 | 78.42<br>0.64<br>-70.18 | 70.69<br>1.32<br>-53.71 | 85.65<br>-0.62<br>-94.26   | 94.73<br>-0.30<br>-98.74   | 96.97<br>-0.62<br>-105.23  | 99.64<br>0.58<br>-92.26   | 92.75<br>0.08<br>-91.89   | 93.33<br>-0.52<br>-99.85   | 88.15<br>-0.34<br>-92.41   | 77.77<br>-0.46<br>-83.83   | 76.98<br>0.28<br>-73.34   | 64.39<br>0.75<br>-54.14 |
| MUNSVILLE_WIND_PWR<br>323609               | 14.48<br>-0.36<br>-19.09   | 18.87<br>-0.03<br>-19.29   | 19.05<br>-0.04<br>-19.63   | 16.34<br>-0.07<br>-17.16   | 24.32<br>0.82<br>-14.54 | 26.40<br>1.13<br>-13.43 | 49.29<br>3.20<br>-17.61   | 31.99<br>0.42<br>-28.18   | 31.63<br>1.80<br>-15.45   | 48.30<br>4.84<br>-2.07  | 11.74<br>-0.58<br>-17.04   | 15.67<br>0.23<br>-13.22 | 18.40<br>0.81<br>-9.97  | 26.71<br>1.67<br>-9.38  | 13.70<br>-0.98<br>-22.66   | 13.19<br>-0.44<br>-17.35   | 13.59<br>-1.03<br>-22.26   | 23.94<br>0.93<br>-16.21   | 20.73<br>0.10<br>-19.85   | 17.60<br>-0.75<br>-24.34   | 17.19<br>-0.50<br>-21.61   | 14.08<br>-0.66<br>-20.35   | 22.08<br>0.36<br>-18.36   | 24.15<br>1.09<br>-13.55 |
| N SALMON___HYD<br>24042                    | -4.38<br>-0.13<br>0.00     | -0.41<br>-0.02<br>0.00     | -0.57<br>-0.03<br>0.00     | -0.80<br>-0.05<br>0.00     | 9.17<br>0.21<br>0.00    | 12.09<br>0.26<br>0.00   | 29.10<br>0.63<br>0.00     | 3.44<br>0.06<br>0.00      | 14.21<br>-0.17<br>0.00    | 41.62<br>0.23<br>0.00   | -4.68<br>0.04<br>0.00      | 2.23<br>0.01<br>0.00    | 7.70<br>0.09<br>0.00    | 16.03<br>0.37<br>0.00   | -8.12<br>-0.13<br>0.00     | -3.80<br>-0.08<br>0.00     | -7.76<br>-0.12<br>0.00     | 6.80<br>0.00<br>0.00      | 0.78<br>0.00<br>0.00      | -6.04<br>-0.04<br>0.00     | -3.95<br>-0.03<br>0.00     | -5.64<br>-0.04<br>0.00     | 3.37<br>0.01<br>0.00      | 9.52<br>0.02<br>0.00    |
| N.E._GEN_SANDY PD<br>24062                 | 96.52<br>-0.15<br>-100.91  | 80.72<br>-0.01<br>-81.12   | 82.12<br>-0.02<br>-82.68   | 75.94<br>-0.03<br>-76.72   | 71.56<br>0.30<br>-62.29 | 76.37<br>0.40<br>-64.14 | 98.55<br>0.99<br>-69.09   | 135.10<br>0.11<br>-131.61 | 91.01<br>0.59<br>-76.04   | 52.62<br>1.71<br>-9.54  | 85.94<br>-0.20<br>-90.87   | 72.81<br>0.09<br>-70.50 | 61.11<br>0.31<br>-53.20 | 66.33<br>0.63<br>-50.04 | 112.59<br>-0.30<br>-120.87 | 83.60<br>-0.14<br>-87.45   | 108.12<br>-0.31<br>-116.06 | 92.43<br>0.28<br>-85.35   | 106.64<br>0.04<br>-105.82 | 123.57<br>-0.26<br>-129.83 | 104.53<br>-0.17<br>-108.62 | 101.01<br>-0.23<br>-106.84 | 101.45<br>0.14<br>-97.94  | 82.21<br>0.41<br>-72.30 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 68.71<br>-0.24<br>-73.19   | 75.40<br>-0.02<br>-75.81   | 76.67<br>-0.02<br>-77.23   | 66.30<br>-0.03<br>-67.09   | 66.70<br>0.55<br>-57.18 | 64.75<br>0.76<br>-52.16 | 100.16<br>1.92<br>-69.77  | 113.28<br>0.23<br>-109.67 | 74.74<br>1.17<br>-59.19   | 52.66<br>3.22<br>-8.06  | 60.15<br>-0.40<br>-65.26   | 53.03<br>0.17<br>-50.64 | 46.37<br>0.56<br>-38.21 | 52.76<br>1.16<br>-35.94 | 78.27<br>-0.56<br>-86.81   | 62.95<br>-0.27<br>-66.93   | 77.27<br>-0.57<br>-85.48   | 69.52<br>0.53<br>-62.19   | 76.86<br>0.07<br>-76.00   | 86.77<br>-0.48<br>-93.25   | 79.18<br>-0.31<br>-83.41   | 72.22<br>-0.42<br>-78.25   | 73.96<br>0.25<br>-70.35   | 62.11<br>0.68<br>-51.93 |
| NARROWS_GT1_1<br>24228                     | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14 |
| NARROWS_GT1_2<br>24229                     | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14 |
| NARROWS_GT1_3<br>24230                     | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14 |
| NARROWS_GT1_4<br>24231                     | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14 |
| NARROWS_GT1_5<br>24232                     | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14 |
| NARROWS_GT1_6<br>24233                     | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14 |
| NARROWS_GT1_7<br>24234                     | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69 | 67.18<br>0.94<br>-54.41 | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14 |

|   |                            |                            |                            |                            |                          |                          |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                          |
|---|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| NARROWS_GT1_8<br>24235                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NARROWS_GT2_1<br>24236                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NARROWS_GT2_2<br>24237                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NARROWS_GT2_3<br>24238                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NARROWS_GT2_4<br>24239                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NARROWS_GT2_5<br>24240                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NARROWS_GT2_6<br>24241                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NARROWS_GT2_7<br>24242                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NARROWS_GT2_8<br>24243                      | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 103.22<br>-0.16<br>-107.63 | 103.56<br>-0.02<br>-103.97 | 105.06<br>-0.04<br>-105.65 | 92.61<br>-0.04<br>-93.40   | 87.53<br>0.29<br>-78.28  | 86.32<br>0.38<br>-74.10  | 122.85<br>0.82<br>-93.56  | 158.21<br>0.10<br>-154.73 | 102.08<br>0.40<br>-87.30  | 53.74<br>1.03<br>-11.33 | 91.45<br>-0.09<br>-96.26   | 76.95<br>0.04<br>-74.69 | 64.11<br>0.14<br>-56.36 | 68.92<br>0.25<br>-53.01 | 119.92<br>-0.14<br>-128.04 | 93.04<br>-0.06<br>-96.81   | 117.25<br>-0.19<br>-125.09 | 98.30<br>0.18<br>-91.31   | 112.91<br>0.03<br>-112.10 | 131.36<br>-0.18<br>-137.54 | 116.49<br>-0.11<br>-120.52 | 108.52<br>-0.15<br>-114.27 | 107.21<br>0.08<br>-103.76 | 86.33<br>0.24<br>-76.60  |
| NEG CAPITAL___MECHNVIL<br>23645             | 124.77<br>-0.25<br>-129.26 | 122.45<br>-0.02<br>-122.86 | 124.19<br>-0.03<br>-124.77 | 109.97<br>-0.05<br>-110.77 | 101.92<br>0.49<br>-92.46 | 100.81<br>0.67<br>-88.31 | 140.07<br>1.63<br>-109.96 | 187.68<br>0.20<br>-184.10 | 120.17<br>0.87<br>-104.93 | 57.36<br>2.50<br>-13.46 | 110.69<br>-0.28<br>-115.69 | 92.12<br>0.13<br>-89.77 | 75.80<br>0.46<br>-67.74 | 80.29<br>0.92<br>-63.71 | 145.43<br>-0.48<br>-153.89 | 111.92<br>-0.22<br>-115.85 | 141.97<br>-0.47<br>-150.08 | 116.87<br>0.43<br>-109.64 | 135.57<br>0.05<br>-134.74 | 158.93<br>-0.38<br>-165.31 | 140.02<br>-0.25<br>-144.19 | 131.07<br>-0.36<br>-137.04 | 128.28<br>0.22<br>-124.71 | 102.17<br>0.61<br>-92.06 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 4.52<br>0.02<br>-8.74      | 8.25<br>0.01<br>-8.64      | 8.23<br>-0.01<br>-8.78     | 6.96<br>0.00<br>-7.72      | 15.39<br>-0.08<br>-6.50  | 17.77<br>-0.14<br>-6.08  | 36.05<br>-0.24<br>-7.82   | 16.08<br>-0.02<br>-12.72  | 21.66<br>0.20<br>-7.08    | 42.53<br>0.21<br>-0.93  | 3.02<br>-0.06<br>-7.81     | 8.22<br>-0.05<br>-6.05  | 12.04<br>-0.13<br>-4.57 | 19.59<br>-0.36<br>-4.29 | 2.33<br>-0.05<br>-10.37    | 4.14<br>-0.03<br>-7.89     | 2.47<br>-0.06<br>-10.17    | 14.26<br>0.04<br>-7.42    | 9.87<br>-0.01<br>-9.10    | 5.15<br>0.01<br>-11.14     | 5.84<br>-0.07<br>-9.82     | 3.66<br>-0.01<br>-9.28     | 11.76<br>0.00<br>-8.40    | 15.69<br>-0.02<br>-6.20  |
| NEG CENTRAL___DRP<br>24199                  | 5.13<br>-0.11<br>-9.48     | 8.96<br>-0.01<br>-9.36     | 8.96<br>-0.02<br>-9.52     | 7.60<br>-0.01<br>-8.37     | 16.23<br>0.21<br>-7.05   | 18.70<br>0.27<br>-6.59   | 37.74<br>0.79<br>-8.48    | 17.28<br>0.11<br>-13.79   | 22.62<br>0.57<br>-7.67    | 43.73<br>1.34<br>-1.01  | 3.57<br>-0.17<br>-8.46     | 8.82<br>0.04<br>-6.56   | 12.69<br>0.13<br>-4.95  | 20.50<br>0.18<br>-4.65  | 3.00<br>-0.26<br>-11.24    | 4.71<br>-0.13<br>-8.55     | 3.10<br>-0.30<br>-11.03    | 15.12<br>0.28<br>-8.04    | 10.67<br>0.03<br>-9.86    | 5.88<br>-0.20<br>-12.08    | 6.60<br>-0.15<br>-10.67    | 4.28<br>-0.18<br>-10.06    | 12.57<br>0.10<br>-9.11    | 16.51<br>0.28<br>-6.72   |
| NEG CENTRAL___INDECK<br>23768               | 7.58<br>-0.21<br>-12.04    | 11.48<br>-0.02<br>-11.89   | 11.50<br>-0.05<br>-12.09   | 9.84<br>-0.04<br>-10.63    | 18.37<br>0.44<br>-8.96   | 20.75<br>0.55<br>-8.37   | 40.70<br>1.46<br>-10.77   | 21.08<br>0.18<br>-17.52   | 25.20<br>1.07<br>-9.75    | 44.53<br>1.86<br>-1.28  | 5.80<br>-0.23<br>-10.75    | 10.57<br>0.01<br>-8.34  | 14.00<br>0.10<br>-6.29  | 21.66<br>0.08<br>-5.92  | 5.94<br>-0.37<br>-14.29    | 6.97<br>-0.18<br>-10.87    | 5.84<br>-0.52<br>-14.01    | 17.48<br>0.46<br>-10.21   | 13.36<br>0.05<br>-12.52   | 8.99<br>-0.36<br>-15.35    | 9.60<br>-0.31<br>-13.84    | 6.84<br>-0.34<br>-12.79    | 15.13<br>0.19<br>-11.58   | 18.60<br>0.55<br>-8.55   |
| NEG CENTRAL___SENECA<br>23627               | 6.04<br>-0.13<br>-10.42    | 9.89<br>-0.01<br>-10.29    | 9.90<br>-0.02<br>-10.46    | 8.42<br>-0.02<br>-9.20     | 16.98<br>0.27<br>-7.75   | 19.42<br>0.34<br>-7.24   | 38.84<br>1.05<br>-9.32    | 18.68<br>0.14<br>-15.16   | 23.54<br>0.72<br>-8.44    | 44.17<br>1.68<br>-1.11  | 4.37<br>-0.21<br>-9.30     | 9.49<br>0.05<br>-7.22   | 13.23<br>0.18<br>-5.44  | 21.05<br>0.27<br>-5.12  | 4.05<br>-0.33<br>-12.36    | 5.53<br>-0.16<br>-9.40     | 4.12<br>-0.37<br>-12.12    | 15.99<br>0.35<br>-8.84    | 11.66<br>0.04<br>-10.84   | 7.03<br>-0.25<br>-13.28    | 7.63<br>-0.20<br>-11.75    | 5.23<br>-0.23<br>-11.06    | 13.50<br>0.13<br>-10.01   | 17.27<br>0.38<br>-7.39   |

|                                     |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                          |                         |                          |                          |                          |                          |                          |                         |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| NEG CENTRAL___STATE_STREET<br>24147 | 4.84<br>-0.14<br>-9.23   | 8.71<br>-0.01<br>-9.11   | 8.68<br>-0.05<br>-9.27   | 7.38<br>-0.01<br>-8.15   | 16.11<br>0.28<br>-6.86  | 18.63<br>0.38<br>-6.42  | 37.45<br>0.73<br>-8.25   | 16.91<br>0.10<br>-13.42   | 22.38<br>0.53<br>-7.47  | 43.74<br>1.37<br>-0.99  | 3.35<br>-0.16<br>-8.24   | 8.65<br>0.04<br>-6.39   | 12.57<br>0.14<br>-4.82  | 20.41<br>0.22<br>-4.53  | 2.70<br>-0.26<br>-10.94  | 4.49<br>-0.13<br>-8.33   | 2.81<br>-0.29<br>-10.74  | 14.90<br>0.26<br>-7.83  | 10.41<br>0.03<br>-9.60   | 5.57<br>-0.20<br>-11.76  | 6.32<br>-0.13<br>-10.38  | 4.01<br>-0.18<br>-9.79   | 12.33<br>0.10<br>-8.87   | 16.29<br>0.25<br>-6.54  |
| NEG MILLWOOD___DRP<br>24198         | 72.28<br>-0.32<br>-76.85 | 78.52<br>-0.03<br>-78.94 | 79.83<br>-0.03<br>-80.40 | 69.18<br>-0.05<br>-69.98 | 69.22<br>0.73<br>-59.53 | 67.35<br>0.99<br>-54.53 | 103.44<br>2.52<br>-72.45 | 118.24<br>0.30<br>-114.56 | 78.02<br>1.48<br>-62.16 | 53.93<br>4.13<br>-8.42  | 63.33<br>-0.49<br>-68.54 | 55.62<br>0.22<br>-53.18 | 48.45<br>0.72<br>-40.13 | 54.88<br>1.47<br>-37.75 | 82.47<br>-0.72<br>-91.17 | 66.07<br>-0.34<br>-70.13 | 81.29<br>-0.75<br>-89.68 | 72.79<br>0.71<br>-65.28 | 80.70<br>0.09<br>-79.82  | 91.30<br>-0.64<br>-97.94 | 83.05<br>-0.41<br>-87.38 | 75.91<br>-0.56<br>-82.08 | 77.57<br>0.33<br>-73.88  | 64.94<br>0.90<br>-54.54 |
| NEG NORTH_FLCN_SEA<br>23793         | -4.40<br>-0.15<br>0.00   | -0.42<br>-0.03<br>0.00   | -0.59<br>-0.05<br>0.00   | -0.82<br>-0.06<br>0.00   | 9.20<br>0.23<br>0.00    | 12.10<br>0.27<br>0.00   | 29.11<br>0.64<br>0.00    | 3.45<br>0.06<br>0.00      | 14.07<br>-0.31<br>0.00  | 41.34<br>-0.04<br>0.00  | -4.67<br>0.06<br>0.00    | 2.20<br>-0.02<br>0.00   | 7.65<br>0.04<br>0.00    | 15.99<br>0.33<br>0.00   | -8.14<br>-0.16<br>0.00   | -3.82<br>-0.11<br>0.00   | -7.79<br>-0.15<br>0.00   | 6.80<br>-0.01<br>0.00   | 0.77<br>-0.01<br>0.00    | -6.01<br>-0.01<br>0.00   | -3.95<br>-0.03<br>0.00   | -5.60<br>0.00<br>0.00    | 3.32<br>-0.04<br>0.00    | 9.42<br>-0.08<br>0.00   |
| NEG NORTH_KES_CHATEGAY<br>23792     | -4.34<br>-0.09<br>0.00   | -0.41<br>-0.02<br>0.00   | -0.59<br>-0.05<br>0.00   | -0.81<br>-0.05<br>0.00   | 9.07<br>0.10<br>0.00    | 11.96<br>0.12<br>0.00   | 28.74<br>0.27<br>0.00    | 3.40<br>0.01<br>0.00      | 13.94<br>-0.44<br>0.00  | 40.94<br>-0.44<br>0.00  | -4.61<br>0.11<br>0.00    | 2.18<br>-0.04<br>0.00   | 7.58<br>-0.03<br>0.00   | 15.82<br>0.15<br>0.00   | -8.03<br>-0.04<br>0.00   | -3.77<br>-0.05<br>0.00   | -7.67<br>-0.03<br>0.00   | 6.70<br>-0.10<br>0.00   | 0.77<br>-0.01<br>0.00    | -5.94<br>0.06<br>0.00    | -3.89<br>0.02<br>0.00    | -5.54<br>0.07<br>0.00    | 3.29<br>-0.07<br>0.00    | 9.33<br>-0.18<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915    | -4.41<br>-0.17<br>0.00   | -0.42<br>-0.03<br>0.00   | -0.59<br>-0.05<br>0.00   | -0.82<br>-0.06<br>0.00   | 9.21<br>0.25<br>0.00    | 12.13<br>0.29<br>0.00   | 29.17<br>0.70<br>0.00    | 3.45<br>0.07<br>0.00      | 14.15<br>-0.23<br>0.00  | 41.53<br>0.15<br>0.00   | -4.68<br>0.04<br>0.00    | 2.21<br>0.00<br>0.00    | 7.67<br>0.07<br>0.00    | 16.03<br>0.37<br>0.00   | -8.16<br>-0.18<br>0.00   | -3.84<br>-0.12<br>0.00   | -7.81<br>-0.18<br>0.00   | 6.83<br>0.03<br>0.00    | 0.78<br>0.00<br>0.00     | -6.04<br>-0.04<br>0.00   | -3.96<br>-0.04<br>0.00   | -5.63<br>-0.03<br>0.00   | 3.34<br>-0.02<br>0.00    | 9.46<br>-0.04<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913    | -4.41<br>-0.17<br>0.00   | -0.42<br>-0.03<br>0.00   | -0.59<br>-0.05<br>0.00   | -0.82<br>-0.06<br>0.00   | 9.21<br>0.25<br>0.00    | 12.13<br>0.29<br>0.00   | 29.17<br>0.70<br>0.00    | 3.45<br>0.07<br>0.00      | 14.15<br>-0.23<br>0.00  | 41.53<br>0.15<br>0.00   | -4.68<br>0.04<br>0.00    | 2.21<br>0.00<br>0.00    | 7.67<br>0.07<br>0.00    | 16.03<br>0.37<br>0.00   | -8.16<br>-0.18<br>0.00   | -3.84<br>-0.12<br>0.00   | -7.81<br>-0.18<br>0.00   | 6.83<br>0.03<br>0.00    | 0.78<br>0.00<br>0.00     | -6.04<br>-0.04<br>0.00   | -3.96<br>-0.04<br>0.00   | -5.63<br>-0.03<br>0.00   | 3.34<br>-0.02<br>0.00    | 9.46<br>-0.04<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628     | -4.41<br>-0.17<br>0.00   | -0.42<br>-0.03<br>0.00   | -0.59<br>-0.05<br>0.00   | -0.82<br>-0.06<br>0.00   | 9.21<br>0.25<br>0.00    | 12.13<br>0.29<br>0.00   | 29.17<br>0.70<br>0.00    | 3.45<br>0.07<br>0.00      | 14.15<br>-0.23<br>0.00  | 41.53<br>0.15<br>0.00   | -4.68<br>0.04<br>0.00    | 2.21<br>0.00<br>0.00    | 7.67<br>0.07<br>0.00    | 16.03<br>0.37<br>0.00   | -8.16<br>-0.18<br>0.00   | -3.84<br>-0.12<br>0.00   | -7.81<br>-0.18<br>0.00   | 6.83<br>0.03<br>0.00    | 0.78<br>0.00<br>0.00     | -6.04<br>-0.04<br>0.00   | -3.96<br>-0.04<br>0.00   | -5.63<br>-0.03<br>0.00   | 3.34<br>-0.02<br>0.00    | 9.46<br>-0.04<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791      | 6.53<br>0.01<br>-10.76   | 10.24<br>0.00<br>-10.63  | 10.22<br>-0.04<br>-10.81 | 8.72<br>-0.03<br>-9.50   | 16.89<br>-0.08<br>-8.00 | 19.07<br>-0.24<br>-7.48 | 37.53<br>-0.56<br>-9.62  | 18.96<br>-0.08<br>-15.65  | 23.56<br>0.47<br>-8.71  | 43.08<br>0.55<br>-1.15  | 4.77<br>-0.11<br>-9.60   | 9.56<br>-0.11<br>-7.45  | 12.96<br>-0.26<br>-5.62 | 20.24<br>-0.70<br>-5.28 | 4.71<br>-0.07<br>-12.76  | 5.94<br>-0.05<br>-9.71   | 4.83<br>-0.04<br>-12.51  | 15.91<br>-0.02<br>-9.13 | 11.94<br>-0.03<br>-11.20 | 7.79<br>0.08<br>-13.71   | 8.02<br>-0.09<br>-12.03  | 5.81<br>-0.01<br>-11.42  | 13.69<br>-0.01<br>-10.34 | 17.15<br>0.02<br>-7.63  |
| NEG WEST___LANCASTR<br>23811        | 7.20<br>-0.08<br>-11.53  | 10.99<br>-0.01<br>-11.39 | 11.00<br>-0.04<br>-11.58 | 9.40<br>-0.03<br>-10.18  | 17.70<br>0.15<br>-8.58  | 19.95<br>0.10<br>-8.02  | 39.11<br>0.33<br>-10.31  | 20.20<br>0.04<br>-16.78   | 24.54<br>0.82<br>-9.34  | 44.25<br>1.64<br>-1.23  | 5.33<br>-0.25<br>-10.29  | 10.18<br>-0.02<br>-7.98 | 13.62<br>-0.01<br>-6.02 | 21.14<br>-0.18<br>-5.66 | 5.37<br>-0.33<br>-13.67  | 6.53<br>-0.16<br>-10.41  | 5.48<br>-0.29<br>-13.41  | 16.80<br>0.22<br>-9.79  | 12.78<br>0.00<br>-12.00  | 8.57<br>-0.13<br>-14.70  | 8.76<br>-0.21<br>-12.88  | 6.46<br>-0.17<br>-12.24  | 14.54<br>0.09<br>-11.09  | 17.98<br>0.30<br>-8.18  |
| NEG_PENN_ALLEGHNY<br>23528          | 16.94<br>-0.14<br>-21.33 | 21.19<br>-0.01<br>-21.59 | 21.42<br>-0.02<br>-21.98 | 18.43<br>-0.02<br>-19.20 | 25.56<br>0.32<br>-16.28 | 27.25<br>0.39<br>-15.03 | 49.26<br>1.06<br>-19.73  | 35.05<br>0.14<br>-31.53   | 32.31<br>0.66<br>-17.27 | 45.38<br>1.69<br>-2.32  | 14.09<br>-0.23<br>-19.04 | 17.08<br>0.09<br>-14.77 | 19.02<br>0.27<br>-11.15 | 26.61<br>0.46<br>-10.48 | 17.00<br>-0.33<br>-25.32 | 15.53<br>-0.15<br>-19.40 | 16.92<br>-0.32<br>-24.88 | 25.24<br>0.31<br>-18.12 | 23.00<br>0.04<br>-22.18  | 20.97<br>-0.24<br>-27.20 | 20.07<br>-0.17<br>-24.16 | 16.92<br>-0.22<br>-22.75 | 24.01<br>0.13<br>-20.52  | 25.05<br>0.40<br>-15.15 |
| NEG___GEN_MONROE<br>24207           | 4.72<br>-0.08<br>-9.05   | 8.54<br>-0.01<br>-8.94   | 8.51<br>-0.03<br>-9.09   | 7.21<br>-0.03<br>-7.99   | 15.86<br>0.16<br>-6.73  | 18.27<br>0.15<br>-6.29  | 36.97<br>0.41<br>-8.09   | 16.60<br>0.05<br>-13.17   | 22.34<br>0.64<br>-7.33  | 43.83<br>1.48<br>-0.97  | 3.16<br>-0.20<br>-8.08   | 8.47<br>-0.01<br>-6.27  | 12.34<br>0.01<br>-4.73  | 20.02<br>-0.08<br>-4.45 | 2.48<br>-0.27<br>-10.74  | 4.31<br>-0.15<br>-8.17   | 2.61<br>-0.28<br>-10.53  | 14.69<br>0.21<br>-7.68  | 10.20<br>0.01<br>-9.41   | 5.40<br>-0.13<br>-11.54  | 6.07<br>-0.18<br>-10.17  | 3.84<br>-0.17<br>-9.61   | 12.14<br>0.09<br>-8.70   | 16.16<br>0.24<br>-6.42  |
| NEPA___ENERGY<br>23901              | 8.09<br>-0.15<br>-12.48  | 11.93<br>-0.01<br>-12.33 | 11.94<br>-0.05<br>-12.54 | 10.25<br>-0.02<br>-11.02 | 18.59<br>0.34<br>-9.29  | 20.86<br>0.35<br>-8.68  | 40.59<br>0.95<br>-11.16  | 21.69<br>0.14<br>-18.16   | 25.38<br>0.90<br>-10.11 | 44.69<br>1.98<br>-1.33  | 6.13<br>-0.30<br>-11.14  | 10.93<br>0.06<br>-8.65  | 14.32<br>0.19<br>-6.52  | 22.02<br>0.23<br>-6.13  | 6.40<br>-0.43<br>-14.81  | 7.36<br>-0.19<br>-11.27  | 6.55<br>-0.33<br>-14.52  | 17.71<br>0.32<br>-10.59 | 13.80<br>0.04<br>-12.99  | 9.72<br>-0.20<br>-15.92  | 9.85<br>-0.20<br>-13.97  | 7.43<br>-0.22<br>-13.26  | 15.49<br>0.13<br>-12.00  | 18.82<br>0.46<br>-8.86  |
| NEVERSINK___HYD<br>23608            | 64.17<br>-0.30<br>-68.72 | 69.33<br>-0.03<br>-69.74 | 70.44<br>-0.01<br>-71.00 | 61.19<br>-0.04<br>-61.99 | 62.22<br>0.67<br>-52.58 | 61.23<br>0.93<br>-48.47 | 94.76<br>2.51<br>-63.77  | 105.39<br>0.30<br>-101.70 | 71.42<br>1.43<br>-55.62 | 52.66<br>3.80<br>-7.47  | 56.16<br>-0.44<br>-61.32 | 49.99<br>0.19<br>-47.58 | 44.14<br>0.63<br>-35.90 | 50.71<br>1.28<br>-33.77 | 73.19<br>-0.40<br>-81.57 | 58.61<br>-0.21<br>-62.53 | 71.97<br>-0.51<br>-80.13 | 65.66<br>0.50<br>-58.36 | 72.27<br>0.08<br>-71.41  | 81.13<br>-0.49<br>-87.62 | 73.55<br>-0.42<br>-77.89 | 67.11<br>-0.59<br>-73.31 | 69.81<br>0.35<br>-66.10  | 59.21<br>0.92<br>-48.79 |
| NEWTON___FALLS_HYD<br>23847         | -4.23<br>0.01<br>0.00    | -0.39<br>0.00<br>0.00    | -0.53<br>0.02<br>0.00    | -0.75<br>0.00<br>0.00    | 8.88<br>-0.09<br>0.00   | 11.73<br>-0.10<br>0.00  | 28.15<br>-0.32<br>0.00   | 3.35<br>-0.04<br>0.00     | 13.96<br>-0.41<br>0.00  | 40.43<br>-0.96<br>0.00  | -4.59<br>0.13<br>0.00    | 2.19<br>-0.03<br>0.00   | 7.49<br>-0.11<br>0.00   | 15.54<br>-0.11<br>0.00  | -7.87<br>0.11<br>0.00    | -3.66<br>0.06<br>0.00    | -7.59<br>0.05<br>0.00    | 6.77<br>-0.03<br>0.00   | 0.77<br>-0.01<br>0.00    | -5.95<br>0.05<br>0.00    | -3.86<br>0.06<br>0.00    | -5.56<br>0.05<br>0.00    | 3.33<br>-0.02<br>0.00    | 9.41<br>-0.09<br>0.00   |
| NGRID_A1_DSASP<br>323792            | 6.85<br>0.20<br>-10.89   | 10.39<br>0.02<br>-10.76  | 10.38<br>-0.01<br>-10.94 | 8.88<br>0.02<br>-9.62    | 16.61<br>-0.45<br>-8.10 | 18.68<br>-0.72<br>-7.57 | 36.46<br>-1.70<br>-9.69  | 19.01<br>-0.21<br>-15.84  | 23.27<br>0.06<br>-8.83  | 41.96<br>-0.58<br>-1.16 | 5.06<br>0.09<br>-9.70    | 9.52<br>-0.20<br>-7.50  | 12.67<br>-0.57<br>-5.63 | 19.62<br>-1.34<br>-5.30 | 5.06<br>0.26<br>-12.78   | 6.17<br>0.11<br>-9.77    | 5.17<br>0.28<br>-12.53   | 15.88<br>-0.22<br>-9.30 | 12.11<br>-0.07<br>-11.40 | 8.13<br>0.32<br>-13.80   | 8.19<br>0.06<br>-12.04   | 6.10<br>0.22<br>-11.48   | 13.66<br>-0.14<br>-10.44 | 16.86<br>-0.32<br>-7.69 |

|                             |                            |                            |                            |                            |                         |                         |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                         |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| NGRID_A2_DSASP<br>323793    | 6.85<br>0.20<br>-10.89     | 10.39<br>0.02<br>-10.76    | 10.38<br>-0.01<br>-10.94   | 8.88<br>0.02<br>-9.62      | 16.61<br>-0.45<br>-8.10 | 18.68<br>-0.72<br>-7.57 | 36.46<br>-1.70<br>-9.69   | 19.01<br>-0.21<br>-15.84  | 23.27<br>0.06<br>-8.83    | 41.96<br>-0.58<br>-1.16 | 5.06<br>0.09<br>-9.70      | 9.52<br>-0.20<br>-7.50  | 12.67<br>-0.57<br>-5.63 | 19.62<br>-1.34<br>-5.30 | 5.06<br>0.26<br>-12.78     | 6.17<br>0.11<br>-9.77      | 5.17<br>0.28<br>-12.53     | 15.88<br>-0.22<br>-9.30   | 12.11<br>-0.07<br>-11.40  | 8.13<br>0.32<br>-13.80     | 8.19<br>0.06<br>-12.04     | 6.10<br>0.22<br>-11.48     | 13.66<br>-0.14<br>-10.44  | 16.86<br>-0.32<br>-7.69 |
| NGRID_A4_DSASP<br>323807    | 6.85<br>0.20<br>-10.89     | 10.39<br>0.02<br>-10.76    | 10.38<br>-0.01<br>-10.94   | 8.88<br>0.02<br>-9.62      | 16.61<br>-0.45<br>-8.10 | 18.68<br>-0.72<br>-7.57 | 36.46<br>-1.70<br>-9.69   | 19.01<br>-0.21<br>-15.84  | 23.27<br>0.06<br>-8.83    | 41.96<br>-0.58<br>-1.16 | 5.06<br>0.09<br>-9.70      | 9.52<br>-0.20<br>-7.50  | 12.67<br>-0.57<br>-5.63 | 19.62<br>-1.34<br>-5.30 | 5.06<br>0.26<br>-12.78     | 6.17<br>0.11<br>-9.77      | 5.17<br>0.28<br>-12.53     | 15.88<br>-0.22<br>-9.30   | 12.11<br>-0.07<br>-11.40  | 8.13<br>0.32<br>-13.80     | 8.19<br>0.06<br>-12.04     | 6.10<br>0.22<br>-11.48     | 13.66<br>-0.14<br>-10.44  | 16.86<br>-0.32<br>-7.69 |
| NIAGARA_115E_LBMP<br>323715 | 6.72<br>0.07<br>-10.88     | 10.37<br>0.01<br>-10.75    | 10.35<br>-0.04<br>-10.93   | 8.84<br>-0.02<br>-9.61     | 16.83<br>-0.24<br>-8.10 | 18.92<br>-0.48<br>-7.57 | 37.03<br>-1.18<br>-9.73   | 19.05<br>-0.17<br>-15.84  | 23.42<br>0.23<br>-8.81    | 42.36<br>-0.19<br>-1.16 | 4.97<br>-0.02<br>-9.71     | 9.60<br>-0.16<br>-7.54  | 12.86<br>-0.44<br>-5.69 | 19.94<br>-1.06<br>-5.35 | 5.05<br>0.12<br>-12.91     | 6.14<br>0.03<br>-9.82      | 5.17<br>0.14<br>-12.66     | 15.85<br>-0.18<br>-9.24   | 12.05<br>-0.05<br>-11.32  | 8.10<br>0.22<br>-13.88     | 8.25<br>-0.01<br>-12.17    | 6.06<br>0.11<br>-11.56     | 13.74<br>-0.08<br>-10.47  | 17.06<br>-0.16<br>-7.73 |
| NIAGARA_115W_LBMP<br>323714 | 6.88<br>0.23<br>-10.89     | 10.39<br>0.03<br>-10.75    | 10.38<br>-0.01<br>-10.94   | 8.88<br>0.02<br>-9.62      | 16.55<br>-0.51<br>-8.10 | 18.60<br>-0.80<br>-7.57 | 36.26<br>-1.90<br>-9.69   | 18.99<br>-0.23<br>-15.84  | 23.21<br>0.00<br>-8.83    | 41.76<br>-0.78<br>-1.16 | 5.10<br>0.12<br>-9.70      | 9.51<br>-0.21<br>-7.50  | 12.61<br>-0.63<br>-5.63 | 19.52<br>-1.44<br>-5.30 | 5.12<br>0.32<br>-12.78     | 6.20<br>0.14<br>-9.77      | 5.23<br>0.34<br>-12.53     | 15.68<br>-0.25<br>-9.13   | 11.90<br>-0.07<br>-11.19  | 8.08<br>0.36<br>-13.71     | 8.21<br>0.09<br>-12.04     | 6.14<br>0.26<br>-11.48     | 13.64<br>-0.16<br>-10.44  | 16.80<br>-0.38<br>-7.69 |
| NIAGARA_230_LBMP<br>323716  | 6.55<br>0.05<br>-10.74     | 10.22<br>0.01<br>-10.61    | 10.21<br>-0.03<br>-10.79   | 8.71<br>-0.01<br>-9.48     | 16.82<br>-0.13<br>-7.99 | 18.99<br>-0.31<br>-7.47 | 37.40<br>-0.68<br>-9.61   | 18.92<br>-0.09<br>-15.62  | 23.37<br>0.30<br>-8.69    | 42.72<br>0.19<br>-1.15  | 4.79<br>-0.08<br>-9.59     | 9.54<br>-0.11<br>-7.44  | 12.93<br>-0.29<br>-5.61 | 20.17<br>-0.77<br>-5.28 | 4.74<br>-0.02<br>-12.75    | 5.96<br>-0.02<br>-9.69     | 4.88<br>0.02<br>-12.50     | 15.82<br>-0.09<br>-9.11   | 11.91<br>-0.04<br>-11.17  | 7.81<br>0.11<br>-13.69     | 8.04<br>-0.07<br>-12.02    | 5.83<br>0.02<br>-11.41     | 13.66<br>-0.02<br>-10.32  | 17.08<br>-0.04<br>-7.62 |
| NIAGARA____<br>23760        | 6.81<br>0.17<br>-10.89     | 10.38<br>0.02<br>-10.75    | 10.38<br>-0.01<br>-10.93   | 8.87<br>0.01<br>-9.61      | 16.69<br>-0.37<br>-8.10 | 18.78<br>-0.63<br>-7.57 | 36.71<br>-1.47<br>-9.71   | 19.04<br>-0.18<br>-15.84  | 23.41<br>0.20<br>-8.83    | 42.34<br>-0.20<br>-1.16 | 5.03<br>0.04<br>-9.71      | 9.57<br>-0.16<br>-7.52  | 12.81<br>-0.45<br>-5.65 | 19.90<br>-1.08<br>-5.31 | 5.04<br>0.18<br>-12.85     | 6.17<br>0.08<br>-9.80      | 5.16<br>0.20<br>-12.60     | 15.81<br>-0.16<br>-9.17   | 11.97<br>-0.05<br>-11.24  | 8.02<br>0.24<br>-13.78     | 8.21<br>0.02<br>-12.10     | 6.08<br>0.16<br>-11.52     | 13.70<br>-0.11<br>-10.46  | 16.98<br>-0.23<br>-7.71 |
| NINE_MILE_1<br>23575        | 0.79<br>0.06<br>-4.98      | 4.54<br>0.01<br>-4.92      | 4.47<br>0.01<br>-5.01      | 3.66<br>0.01<br>-4.40      | 12.53<br>-0.14<br>-3.71 | 15.10<br>-0.20<br>-3.46 | 32.50<br>-0.43<br>-4.46   | 10.59<br>-0.05<br>-7.25   | 18.29<br>-0.12<br>-4.03   | 41.45<br>-0.46<br>-0.53 | -0.24<br>0.04<br>-4.45     | 5.63<br>-0.04<br>-3.45  | 10.07<br>-0.13<br>-2.60 | 17.79<br>-0.32<br>-2.45 | -1.98<br>0.09<br>-5.91     | 0.83<br>0.04<br>-4.50      | -1.76<br>0.08<br>-5.80     | 10.96<br>-0.07<br>-4.23   | 5.95<br>-0.01<br>-5.18    | 0.44<br>0.09<br>-6.35      | 1.72<br>0.04<br>-5.59      | -0.24<br>0.08<br>-5.29     | 8.09<br>-0.05<br>-4.79    | 12.88<br>-0.15<br>-3.53 |
| NINE_MILE_2<br>23744        | 0.78<br>0.05<br>-4.97      | 4.52<br>0.00<br>-4.91      | 4.45<br>0.01<br>-4.99      | 3.64<br>0.01<br>-4.39      | 12.52<br>-0.14<br>-3.69 | 15.09<br>-0.20<br>-3.45 | 32.49<br>-0.42<br>-4.44   | 10.57<br>-0.05<br>-7.23   | 18.28<br>-0.12<br>-4.02   | 41.46<br>-0.46<br>-0.53 | -0.25<br>0.04<br>-4.44     | 5.62<br>-0.04<br>-3.44  | 10.07<br>-0.13<br>-2.60 | 17.79<br>-0.31<br>-2.44 | -2.00<br>0.09<br>-5.89     | 0.81<br>0.04<br>-4.48      | -1.78<br>0.08<br>-5.78     | 10.94<br>-0.07<br>-4.22   | 5.94<br>-0.01<br>-5.17    | 0.42<br>0.09<br>-6.33      | 1.70<br>0.04<br>-5.58      | -0.25<br>0.08<br>-5.27     | 8.08<br>-0.05<br>-4.77    | 12.88<br>-0.15<br>-3.52 |
| NM_CAPITAL____DRP<br>24208  | 119.47<br>-0.06<br>-123.78 | 117.09<br>-0.01<br>-117.48 | 118.73<br>-0.02<br>-119.29 | 105.19<br>-0.01<br>-105.96 | 97.49<br>0.11<br>-88.41 | 96.47<br>0.13<br>-84.51 | 133.82<br>0.26<br>-105.09 | 179.55<br>0.03<br>-176.14 | 115.02<br>0.16<br>-100.48 | 54.80<br>0.53<br>-12.88 | 106.01<br>-0.06<br>-110.79 | 88.21<br>0.03<br>-85.96 | 72.60<br>0.12<br>-64.87 | 76.90<br>0.22<br>-61.01 | 139.29<br>-0.09<br>-147.37 | 107.15<br>-0.03<br>-110.90 | 135.97<br>-0.08<br>-143.70 | 111.86<br>0.08<br>-104.98 | 129.82<br>0.01<br>-129.02 | 152.22<br>-0.08<br>-158.30 | 134.05<br>-0.05<br>-138.02 | 125.53<br>-0.07<br>-131.20 | 122.82<br>0.04<br>-119.42 | 97.78<br>0.13<br>-88.16 |
| NM_CENTRAL____DRP<br>24181  | 2.47<br>-0.03<br>-6.74     | 6.27<br>0.00<br>-6.66      | 6.22<br>0.00<br>-6.77      | 5.20<br>0.00<br>-5.96      | 14.03<br>0.04<br>-5.02  | 16.57<br>0.04<br>-4.69  | 34.69<br>0.19<br>-6.03    | 13.23<br>0.03<br>-9.81    | 20.06<br>0.22<br>-5.46    | 42.59<br>0.49<br>-0.72  | 1.22<br>-0.08<br>-6.02     | 6.90<br>0.01<br>-4.67   | 11.16<br>0.03<br>-3.53  | 18.98<br>0.01<br>-3.31  | -0.09<br>-0.10<br>-7.99    | 2.32<br>-0.05<br>-6.08     | 0.11<br>-0.11<br>-7.86     | 12.63<br>0.10<br>-5.73    | 7.81<br>0.01<br>-7.02     | 2.54<br>-0.06<br>-8.59     | 3.59<br>-0.06<br>-7.57     | 1.49<br>-0.05<br>-7.15     | 9.86<br>0.03<br>-6.47     | 14.35<br>0.07<br>-4.78  |
| NM_FRONTIER____DRP<br>24179 | 6.88<br>0.23<br>-10.89     | 10.39<br>0.03<br>-10.75    | 10.38<br>-0.01<br>-10.94   | 8.88<br>0.02<br>-9.62      | 16.55<br>-0.51<br>-8.10 | 18.60<br>-0.80<br>-7.57 | 36.26<br>-1.90<br>-9.69   | 18.99<br>-0.23<br>-15.84  | 23.21<br>0.00<br>-8.83    | 41.76<br>-0.78<br>-1.16 | 5.10<br>0.12<br>-9.70      | 9.51<br>-0.21<br>-7.50  | 12.61<br>-0.63<br>-5.63 | 19.52<br>-1.44<br>-5.30 | 5.12<br>0.32<br>-12.78     | 6.20<br>0.14<br>-9.77      | 5.23<br>0.34<br>-12.53     | 15.68<br>-0.25<br>-9.13   | 11.90<br>-0.07<br>-11.19  | 8.08<br>0.36<br>-13.71     | 8.21<br>0.09<br>-12.04     | 6.14<br>0.26<br>-11.48     | 13.64<br>-0.16<br>-10.44  | 16.80<br>-0.38<br>-7.69 |
| NM_ST_REGIS____HYD<br>24053 | -4.27<br>-0.03<br>0.00     | -0.40<br>-0.01<br>0.00     | -0.54<br>0.01<br>0.00      | -0.77<br>-0.02<br>0.00     | 8.99<br>0.02<br>0.00    | 11.86<br>0.03<br>0.00   | 28.48<br>0.01<br>0.00     | 3.38<br>0.00<br>0.00      | 13.95<br>-0.43<br>0.00    | 40.56<br>-0.83<br>0.00  | -4.57<br>0.15<br>0.00      | 2.19<br>-0.03<br>0.00   | 7.53<br>-0.07<br>0.00   | 15.59<br>-0.07<br>0.00  | -7.83<br>0.15<br>0.00      | -3.65<br>0.07<br>0.00      | -7.48<br>0.16<br>0.00      | 6.61<br>-0.19<br>0.00     | 0.76<br>-0.02<br>0.00     | -5.89<br>0.10<br>0.00      | -3.84<br>0.07<br>0.00      | -5.54<br>0.06<br>0.00      | 3.33<br>-0.03<br>0.00     | 9.43<br>-0.07<br>0.00   |
| NORTHPORT____1<br>23551     | 71.80<br>-0.28<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.40<br>0.74<br>-59.70 | 67.32<br>1.06<br>-54.43 | 103.95<br>2.61<br>-72.86  | 118.13<br>0.30<br>-114.45 | 77.47<br>1.37<br>-61.72   | 53.80<br>4.00<br>-8.42  | 62.87<br>-0.47<br>-68.06   | 55.23<br>0.21<br>-52.81 | 53.88<br>0.78<br>-45.49 | 75.41<br>1.60<br>-58.15 | 81.85<br>-0.69<br>-90.53   | 85.28<br>-0.35<br>-89.34   | 80.82<br>-0.68<br>-89.15   | 72.33<br>0.67<br>-64.86   | 80.11<br>0.08<br>-79.26   | 90.67<br>-0.58<br>-97.24   | 192.77<br>-0.40<br>-197.09 | 75.52<br>-0.56<br>-81.69   | 77.03<br>0.31<br>-73.36   | 64.54<br>0.89<br>-54.15 |
| NORTHPORT____2<br>23552     | 71.80<br>-0.28<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.40<br>0.74<br>-59.70 | 67.32<br>1.06<br>-54.43 | 103.95<br>2.61<br>-72.86  | 118.13<br>0.30<br>-114.45 | 77.47<br>1.37<br>-61.72   | 53.80<br>4.00<br>-8.42  | 62.87<br>-0.47<br>-68.06   | 55.23<br>0.21<br>-52.81 | 53.88<br>0.78<br>-45.49 | 75.41<br>1.60<br>-58.15 | 81.85<br>-0.69<br>-90.53   | 85.28<br>-0.35<br>-89.34   | 80.82<br>-0.68<br>-89.15   | 72.33<br>0.67<br>-64.86   | 80.11<br>0.08<br>-79.26   | 90.67<br>-0.58<br>-97.24   | 192.77<br>-0.40<br>-197.09 | 75.52<br>-0.56<br>-81.69   | 77.03<br>0.31<br>-73.36   | 64.54<br>0.89<br>-54.15 |
| NORTHPORT____3<br>23553     | 71.80<br>-0.28<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.21<br>-0.05<br>-70.02   | 69.39<br>0.72<br>-59.70 | 67.29<br>1.03<br>-54.43 | 103.84<br>2.50<br>-72.86  | 118.13<br>0.30<br>-114.45 | 77.45<br>1.35<br>-61.72   | 53.75<br>3.95<br>-8.42  | 62.86<br>-0.48<br>-68.06   | 55.24<br>0.21<br>-52.81 | 53.86<br>0.76<br>-45.49 | 75.38<br>1.57<br>-58.15 | 81.87<br>-0.67<br>-90.53   | 85.30<br>-0.33<br>-89.34   | 80.84<br>-0.66<br>-89.15   | 72.29<br>0.63<br>-64.86   | 80.12<br>0.07<br>-79.26   | 90.69<br>-0.55<br>-97.24   | 192.83<br>-0.38<br>-197.13 | 75.56<br>-0.53<br>-81.69   | 77.02<br>0.30<br>-73.36   | 64.51<br>0.85<br>-54.15 |

|                               |                            |                            |                            |                            |                          |                          |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                          |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| NORTHPORT___4<br>23650        | 71.80<br>-0.28<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.21<br>-0.05<br>-70.02   | 69.39<br>0.72<br>-59.70  | 67.29<br>1.03<br>-54.43  | 103.84<br>2.50<br>-72.86  | 118.13<br>0.30<br>-114.45 | 77.45<br>1.35<br>-61.72   | 53.75<br>3.95<br>-8.42  | 62.86<br>-0.48<br>-68.06   | 55.24<br>0.21<br>-52.81 | 53.86<br>0.76<br>-45.49 | 75.38<br>1.57<br>-58.15 | 81.87<br>-0.67<br>-90.53   | 85.30<br>-0.33<br>-89.34   | 80.84<br>-0.66<br>-89.15   | 72.29<br>0.63<br>-64.86   | 80.12<br>0.07<br>-79.26   | 90.69<br>-0.55<br>-97.24   | 192.83<br>-0.38<br>-197.13 | 75.56<br>-0.53<br>-81.69   | 77.02<br>0.30<br>-73.36   | 64.51<br>0.85<br>-54.15  |
| NORTHPORT___IC<br>23718       | 71.80<br>-0.28<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.40<br>0.74<br>-59.70  | 67.32<br>1.06<br>-54.43  | 103.95<br>2.61<br>-72.86  | 118.13<br>0.30<br>-114.45 | 77.47<br>1.37<br>-61.72   | 53.80<br>4.00<br>-8.42  | 62.87<br>-0.47<br>-68.06   | 55.23<br>0.21<br>-52.81 | 53.88<br>0.78<br>-45.49 | 75.41<br>1.60<br>-58.15 | 81.85<br>-0.69<br>-90.53   | 85.28<br>-0.35<br>-89.34   | 80.82<br>-0.68<br>-89.15   | 72.33<br>0.67<br>-64.86   | 80.11<br>0.08<br>-79.26   | 90.67<br>-0.58<br>-97.24   | 192.77<br>-0.40<br>-197.09 | 75.52<br>-0.56<br>-81.69   | 77.03<br>0.31<br>-73.36   | 64.54<br>0.89<br>-54.15  |
| NPX_GEN_1385_PROXY<br>323591  | 71.89<br>-0.19<br>-76.33   | 78.73<br>-0.03<br>-79.15   | 80.08<br>-0.01<br>-80.63   | 69.18<br>-0.09<br>-70.02   | 69.34<br>0.68<br>-59.70  | 67.25<br>0.99<br>-54.43  | 104.04<br>2.70<br>-72.86  | 120.32<br>0.31<br>-116.63 | 77.27<br>1.17<br>-61.72   | 54.79<br>3.47<br>-9.94  | 62.97<br>-0.36<br>-68.06   | 55.19<br>0.16<br>-52.81 | 53.92<br>0.82<br>-45.49 | 75.46<br>1.65<br>-58.15 | 81.90<br>-0.64<br>-90.53   | 85.23<br>-0.40<br>-89.34   | 80.89<br>-0.62<br>-89.15   | 72.31<br>0.65<br>-64.86   | 80.10<br>0.06<br>-79.26   | 90.75<br>-0.49<br>-97.24   | 192.78<br>-0.39<br>-197.09 | 75.52<br>-0.56<br>-81.69   | 76.98<br>0.26<br>-73.36   | 64.51<br>0.86<br>-54.15  |
| NPX_GEN_CSC<br>323557         | 71.82<br>-0.27<br>-76.33   | 78.73<br>-0.03<br>-79.15   | 80.06<br>-0.04<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.35<br>0.69<br>-59.70  | 67.27<br>1.01<br>-54.43  | 103.84<br>2.51<br>-72.86  | 120.30<br>0.29<br>-116.63 | 77.40<br>1.30<br>-61.72   | 55.12<br>3.80<br>-9.94  | 62.91<br>-0.43<br>-68.06   | 55.22<br>0.20<br>-52.81 | 53.81<br>0.71<br>-45.49 | 75.28<br>1.46<br>-58.15 | 81.88<br>-0.66<br>-90.53   | 85.29<br>-0.34<br>-89.34   | 80.80<br>-0.70<br>-89.15   | 72.35<br>0.69<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.64<br>-0.60<br>-97.24   | 192.82<br>-0.41<br>-197.15 | 75.51<br>-0.58<br>-81.69   | 77.03<br>0.32<br>-73.36   | 64.55<br>0.89<br>-54.15  |
| NSINS_S_GLNS_FALLS<br>23858   | 126.26<br>-0.35<br>-130.86 | 124.33<br>-0.03<br>-124.75 | 126.11<br>-0.04<br>-126.69 | 111.58<br>-0.06<br>-112.40 | 103.55<br>0.70<br>-93.89 | 102.31<br>0.95<br>-89.53 | 142.59<br>2.36<br>-111.76 | 190.36<br>0.29<br>-186.69 | 121.85<br>1.26<br>-106.21 | 58.64<br>3.59<br>-13.66 | 111.98<br>-0.40<br>-117.11 | 93.26<br>0.18<br>-90.86 | 76.81<br>0.64<br>-68.57 | 81.38<br>1.22<br>-64.49 | 147.11<br>-0.68<br>-155.77 | 113.36<br>-0.28<br>-117.36 | 143.72<br>-0.61<br>-151.96 | 118.35<br>0.55<br>-111.00 | 137.23<br>0.06<br>-136.38 | 160.84<br>-0.49<br>-167.33 | 141.81<br>-0.34<br>-146.07 | 132.65<br>-0.51<br>-138.77 | 129.89<br>0.30<br>-126.23 | 103.56<br>0.87<br>-93.18 |
| NUCOR_STEEL___DRP<br>24197    | 4.54<br>-0.11<br>-8.89     | 8.38<br>-0.01<br>-8.78     | 8.37<br>-0.02<br>-8.93     | 7.08<br>-0.01<br>-7.85     | 15.78<br>0.20<br>-6.61   | 18.29<br>0.28<br>-6.18   | 37.09<br>0.67<br>-7.95    | 16.41<br>0.09<br>-12.93   | 22.07<br>0.50<br>-7.20    | 43.64<br>1.30<br>-0.95  | 3.06<br>-0.15<br>-7.93     | 8.41<br>0.04<br>-6.16   | 12.38<br>0.13<br>-4.64  | 20.22<br>0.20<br>-4.37  | 2.31<br>-0.24<br>-10.54    | 4.19<br>-0.12<br>-8.02     | 2.44<br>-0.27<br>-10.34    | 14.59<br>0.25<br>-7.54    | 10.05<br>0.03<br>-9.25    | 5.15<br>-0.18<br>-11.33    | 5.94<br>-0.12<br>-9.98     | 3.66<br>-0.17<br>-9.44     | 11.99<br>0.09<br>-8.54    | 16.04<br>0.23<br>-6.30   |
| NYISO_LBMP_REFERENCE<br>24008 | -4.25<br>0.00<br>0.00      | -0.39<br>0.00<br>0.00      | -0.55<br>0.00<br>0.00      | -0.75<br>0.00<br>0.00      | 8.97<br>0.00<br>0.00     | 11.83<br>0.00<br>0.00    | 28.47<br>0.00<br>0.00     | 3.39<br>0.00<br>0.00      | 14.38<br>0.00<br>0.00     | 41.38<br>0.00<br>0.00   | -4.72<br>0.00<br>0.00      | 2.22<br>0.00<br>0.00    | 7.61<br>0.00<br>0.00    | 15.66<br>0.00<br>0.00   | -7.98<br>0.00<br>0.00      | -3.71<br>0.00<br>0.00      | -7.64<br>0.00<br>0.00      | 6.80<br>0.00<br>0.00      | 0.78<br>0.00<br>0.00      | -6.00<br>0.00<br>0.00      | -3.92<br>0.00<br>0.00      | -5.60<br>0.00<br>0.00      | 3.36<br>0.00<br>0.00      | 9.50<br>0.00<br>0.00     |
| NYPA_BRENTWD___GT<br>24164    | 71.75<br>-0.33<br>-76.33   | 78.72<br>-0.04<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.21<br>-0.06<br>-70.02   | 69.50<br>0.83<br>-59.70  | 67.44<br>1.18<br>-54.43  | 104.24<br>2.90<br>-72.86  | 118.17<br>0.34<br>-114.45 | 77.63<br>1.53<br>-61.72   | 54.24<br>4.44<br>-8.42  | 62.82<br>-0.52<br>-68.06   | 55.25<br>0.23<br>-52.81 | 53.94<br>0.84<br>-45.49 | 75.54<br>1.72<br>-58.15 | 81.77<br>-0.78<br>-90.53   | 85.25<br>-0.38<br>-89.34   | 80.77<br>-0.74<br>-89.15   | 72.38<br>0.72<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.60<br>-0.65<br>-97.24   | 192.84<br>-0.46<br>-197.22 | 75.45<br>-0.63<br>-81.69   | 77.07<br>0.35<br>-73.36   | 64.66<br>1.00<br>-54.15  |
| NYPA_GOWANUS___GT5<br>24156   | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NYPA_GOWANUS___GT6<br>24157   | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.64<br>2.33<br>-72.84  | 118.08<br>0.27<br>-114.41 | 79.00<br>1.50<br>-63.12   | 57.17<br>4.08<br>-11.70 | 82.61<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.54<br>-0.68<br>-94.20   | 94.33<br>-0.33<br>-98.37   | 96.71<br>-0.68<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.24<br>-0.57<br>-99.81   | 88.03<br>-0.40<br>-92.34   | 77.68<br>-0.51<br>-83.80   | 77.01<br>0.31<br>-73.34   | 64.47<br>0.83<br>-54.14  |
| NYPA_HARLEM_RVR_GT1<br>24160  | 71.81<br>-0.26<br>-76.31   | 78.72<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.24<br>-0.01<br>-70.00   | 69.30<br>0.65<br>-59.68  | 67.11<br>0.87<br>-54.41  | 103.44<br>2.13<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.83<br>1.34<br>-63.12   | 56.72<br>3.67<br>-11.67 | 82.36<br>-0.42<br>-87.50   | 82.09<br>0.14<br>-79.73 | 77.48<br>0.53<br>-69.34 | 70.11<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14   | 93.93<br>-0.29<br>-97.94   | 96.54<br>-0.60<br>-104.78  | 98.79<br>0.48<br>-91.50   | 92.34<br>0.02<br>-91.54   | 93.25<br>-0.52<br>-99.77   | 87.96<br>-0.38<br>-92.26   | 77.70<br>-0.47<br>-83.77   | 76.98<br>0.28<br>-73.34   | 64.43<br>0.79<br>-54.14  |
| NYPA_HARLEM_RVR_GT2<br>24161  | 71.81<br>-0.26<br>-76.31   | 78.72<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.24<br>-0.01<br>-70.00   | 69.30<br>0.65<br>-59.68  | 67.11<br>0.87<br>-54.41  | 103.44<br>2.13<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.83<br>1.34<br>-63.12   | 56.72<br>3.67<br>-11.67 | 82.36<br>-0.42<br>-87.50   | 82.09<br>0.14<br>-79.73 | 77.48<br>0.53<br>-69.34 | 70.11<br>1.19<br>-53.26 | 85.56<br>-0.60<br>-94.14   | 93.93<br>-0.29<br>-97.94   | 96.54<br>-0.60<br>-104.78  | 98.79<br>0.48<br>-91.50   | 92.34<br>0.02<br>-91.54   | 93.25<br>-0.52<br>-99.77   | 87.96<br>-0.38<br>-92.26   | 77.70<br>-0.47<br>-83.77   | 76.98<br>0.28<br>-73.34   | 64.43<br>0.79<br>-54.14  |
| NYPA_KENT___GT<br>24152       | 71.77<br>-0.29<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.32<br>0.67<br>-59.69  | 67.15<br>0.91<br>-54.41  | 103.59<br>2.28<br>-72.84  | 118.07<br>0.27<br>-114.41 | 78.96<br>1.46<br>-63.12   | 57.09<br>3.99<br>-11.71 | 82.62<br>-0.47<br>-87.81   | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.54<br>1.37<br>-53.50 | 85.55<br>-0.67<br>-94.20   | 94.34<br>-0.32<br>-98.37   | 96.72<br>-0.67<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.57<br>0.06<br>-91.73   | 93.25<br>-0.56<br>-99.81   | 88.04<br>-0.38<br>-92.34   | 77.70<br>-0.50<br>-83.80   | 77.00<br>0.30<br>-73.34   | 64.46<br>0.81<br>-54.14  |
| NYPA_POUCH1___GT<br>24155     | 71.77<br>-0.30<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.04<br>-0.03<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.34<br>0.69<br>-59.69  | 67.18<br>0.94<br>-54.41  | 103.63<br>2.32<br>-72.84  | 118.08<br>0.28<br>-114.41 | 78.99<br>1.50<br>-63.12   | 57.13<br>4.04<br>-11.70 | 82.62<br>-0.46<br>-87.81   | 82.55<br>0.18<br>-80.15 | 78.03<br>0.63<br>-69.79 | 70.50<br>1.33<br>-53.50 | 85.55<br>-0.67<br>-94.20   | 94.34<br>-0.33<br>-98.37   | 96.72<br>-0.67<br>-105.02  | 99.29<br>0.57<br>-91.91   | 92.56<br>0.05<br>-91.73   | 93.25<br>-0.57<br>-99.81   | 88.03<br>-0.39<br>-92.34   | 77.69<br>-0.51<br>-83.80   | 77.00<br>0.31<br>-73.34   | 64.46<br>0.82<br>-54.14  |
| NYPA_VERNON___GT2<br>24162    | 71.78<br>-0.28<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.31<br>0.66<br>-59.69  | 67.13<br>0.89<br>-54.41  | 103.54<br>2.22<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.92<br>1.42<br>-63.12   | 56.99<br>3.90<br>-11.71 | 82.63<br>-0.46<br>-87.81   | 82.55<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.53<br>1.37<br>-53.50 | 85.57<br>-0.66<br>-94.20   | 94.35<br>-0.31<br>-98.37   | 96.73<br>-0.65<br>-105.02  | 99.30<br>0.59<br>-91.91   | 92.58<br>0.07<br>-91.73   | 93.26<br>-0.55<br>-99.81   | 88.05<br>-0.37<br>-92.34   | 77.70<br>-0.49<br>-83.80   | 76.99<br>0.29<br>-73.34   | 64.44<br>0.80<br>-54.14  |

|                               |        |        |        |        |        |        |        |         |        |        |        |        |        |        |        |        |         |        |        |        |         |        |        |        |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|--------|
| NYPA_VERNON____GT3<br>24163   | 71.78  | 78.71  | 80.05  | 69.22  | 69.31  | 67.13  | 103.54 | 118.06  | 78.92  | 56.99  | 82.63  | 82.55  | 78.05  | 70.53  | 85.57  | 94.35  | 96.73   | 99.30  | 92.58  | 93.26  | 88.05   | 77.70  | 76.99  | 64.44  |
|                               | -0.28  | -0.02  | -0.02  | -0.03  | 0.66   | 0.89   | 2.22   | 0.26    | 1.42   | 3.90   | -0.46  | 0.19   | 0.65   | 1.37   | -0.66  | -0.31  | -0.65   | 0.59   | 0.07   | -0.55  | -0.37   | -0.49  | 0.29   | 0.80   |
|                               | -76.31 | -79.13 | -80.61 | -70.00 | -59.69 | -54.41 | -72.84 | -114.41 | -63.12 | -11.71 | -87.81 | -80.15 | -69.79 | -53.50 | -94.20 | -98.37 | -105.02 | -91.91 | -91.73 | -99.81 | -92.34  | -83.80 | -73.34 | -54.14 |
| NYPA____ASTORIA_CC1<br>323568 | 71.78  | 78.71  | 80.05  | 69.22  | 69.30  | 67.12  | 103.51 | 118.06  | 78.90  | 56.94  | 82.63  | 82.55  | 78.04  | 70.51  | 85.58  | 94.35  | 96.74   | 99.29  | 92.57  | 93.27  | 88.06   | 77.71  | 76.99  | 64.43  |
|                               | -0.28  | -0.02  | -0.02  | -0.03  | 0.65   | 0.88   | 2.20   | 0.26    | 1.41   | 3.85   | -0.46  | 0.18   | 0.64   | 1.34   | -0.65  | -0.31  | -0.64   | 0.58   | 0.06   | -0.54  | -0.36   | -0.49  | 0.29   | 0.79   |
|                               | -76.31 | -79.13 | -80.61 | -70.00 | -59.69 | -54.41 | -72.84 | -114.41 | -63.12 | -11.70 | -87.81 | -80.15 | -69.79 | -53.50 | -94.20 | -98.37 | -105.02 | -91.91 | -91.73 | -99.81 | -92.34  | -83.80 | -73.34 | -54.14 |
| NYPA____ASTORIA_CC2<br>323569 | 71.78  | 78.71  | 80.05  | 69.22  | 69.30  | 67.12  | 103.51 | 118.06  | 78.90  | 56.94  | 82.63  | 82.55  | 78.04  | 70.51  | 85.58  | 94.35  | 96.74   | 99.29  | 92.57  | 93.27  | 88.06   | 77.71  | 76.99  | 64.43  |
|                               | -0.28  | -0.02  | -0.02  | -0.03  | 0.65   | 0.88   | 2.20   | 0.26    | 1.41   | 3.85   | -0.46  | 0.18   | 0.64   | 1.34   | -0.65  | -0.31  | -0.64   | 0.58   | 0.06   | -0.54  | -0.36   | -0.49  | 0.29   | 0.79   |
|                               | -76.31 | -79.13 | -80.61 | -70.00 | -59.69 | -54.41 | -72.84 | -114.41 | -63.12 | -11.70 | -87.81 | -80.15 | -69.79 | -53.50 | -94.20 | -98.37 | -105.02 | -91.91 | -91.73 | -99.81 | -92.34  | -83.80 | -73.34 | -54.14 |
| NYPA____HOLTSVILL<br>23794    | 71.78  | 78.72  | 80.05  | 69.21  | 69.42  | 67.35  | 104.00 | 118.14  | 77.49  | 53.88  | 62.86  | 55.24  | 53.87  | 75.40  | 81.83  | 85.27  | 80.78   | 72.37  | 80.12  | 90.63  | 192.80  | 75.49  | 77.05  | 64.59  |
|                               | -0.30  | -0.03  | -0.04  | -0.06  | 0.75   | 1.10   | 2.66   | 0.31    | 1.39   | 4.09   | -0.47  | 0.21   | 0.77   | 1.59   | -0.71  | -0.36  | -0.73   | 0.71   | 0.08   | -0.62  | -0.42   | -0.59  | 0.33   | 0.93   |
|                               | -76.33 | -79.15 | -80.63 | -70.02 | -59.70 | -54.43 | -72.86 | -114.45 | -61.72 | -8.42  | -68.06 | -52.81 | -45.49 | -58.15 | -90.53 | -89.34 | -89.15  | -64.86 | -79.26 | -97.24 | -197.14 | -81.69 | -73.36 | -54.15 |
| NYPA____HELLGATE_GT1<br>24158 | 71.81  | 78.72  | 80.05  | 69.24  | 69.30  | 67.11  | 103.44 | 118.06  | 78.83  | 56.72  | 82.36  | 82.09  | 77.48  | 70.11  | 85.56  | 93.93  | 96.54   | 98.79  | 92.34  | 93.25  | 87.96   | 77.70  | 76.98  | 64.43  |
|                               | -0.26  | -0.02  | -0.02  | -0.01  | 0.65   | 0.87   | 2.13   | 0.26    | 1.34   | 3.67   | -0.42  | 0.14   | 0.53   | 1.19   | -0.60  | -0.29  | -0.60   | 0.48   | 0.02   | -0.52  | -0.38   | -0.47  | 0.28   | 0.79   |
|                               | -76.31 | -79.13 | -80.61 | -70.00 | -59.68 | -54.41 | -72.84 | -114.41 | -63.12 | -11.67 | -87.50 | -79.73 | -69.34 | -53.26 | -94.14 | -97.94 | -104.78 | -91.50 | -91.54 | -99.77 | -92.26  | -83.77 | -73.34 | -54.14 |
| NYPA____HELLGATE_GT2<br>24159 | 71.81  | 78.72  | 80.05  | 69.24  | 69.30  | 67.11  | 103.44 | 118.06  | 78.83  | 56.72  | 82.36  | 82.09  | 77.48  | 70.11  | 85.56  | 93.93  | 96.54   | 98.79  | 92.34  | 93.25  | 87.96   | 77.70  | 76.98  | 64.43  |
|                               | -0.26  | -0.02  | -0.02  | -0.01  | 0.65   | 0.87   | 2.13   | 0.26    | 1.34   | 3.67   | -0.42  | 0.14   | 0.53   | 1.19   | -0.60  | -0.29  | -0.60   | 0.48   | 0.02   | -0.52  | -0.38   | -0.47  | 0.28   | 0.79   |
|                               | -76.31 | -79.13 | -80.61 | -70.00 | -59.68 | -54.41 | -72.84 | -114.41 | -63.12 | -11.67 | -87.50 | -79.73 | -69.34 | -53.26 | -94.14 | -97.94 | -104.78 | -91.50 | -91.54 | -99.77 | -92.26  | -83.77 | -73.34 | -54.14 |
| NYS_BARGE____HYD<br>23848     | 6.46   | 10.18  | 10.16  | 8.66   | 16.84  | 19.01  | 37.43  | 18.86   | 23.52  | 43.08  | 4.72   | 9.51   | 12.91  | 20.18  | 4.63   | 5.89   | 4.77    | 15.85  | 11.88  | 7.72   | 7.95    | 5.74   | 13.63  | 17.10  |
|                               | 0.01   | 0.00   | -0.04  | -0.03  | -0.09  | -0.26  | -0.61  | -0.09   | 0.48   | 0.55   | -0.11  | -0.11  | -0.28  | -0.73  | -0.06  | -0.05  | -0.03   | -0.03  | -0.03  | 0.08   | -0.09   | 0.00   | -0.01  | 0.01   |
|                               | -10.70 | -10.56 | -10.74 | -9.44  | -7.96  | -7.44  | -9.56  | -15.56  | -8.66  | -1.14  | -9.55  | -7.41  | -5.59  | -5.25  | -12.68 | -9.65  | -12.43  | -9.08  | -11.13 | -13.63 | -11.96  | -11.35 | -10.28 | -7.59  |
| OAK ORCHARD____HYD<br>24046   | 4.67   | 8.47   | 8.44   | 7.15   | 15.73  | 18.12  | 36.69  | 16.47   | 22.12  | 43.29  | 3.14   | 8.41   | 12.27  | 19.92  | 2.46   | 4.28   | 2.61    | 14.56  | 10.12  | 5.35   | 6.02    | 3.81   | 12.04  | 16.03  |
|                               | -0.06  | 0.00   | -0.03  | -0.02  | 0.09   | 0.05   | 0.19   | 0.03    | 0.48   | 0.95   | -0.15  | -0.02  | -0.02  | -0.15  | -0.20  | -0.10  | -0.20   | 0.14   | 0.00   | -0.09  | -0.14   | -0.12  | 0.06   | 0.16   |
|                               | -8.97  | -8.86  | -9.01  | -7.92  | -6.68  | -6.24  | -8.03  | -13.06  | -7.26  | -0.96  | -8.01  | -6.22  | -4.69  | -4.41  | -10.65 | -8.10  | -10.44  | -7.61  | -9.33  | -11.44 | -10.08  | -9.53  | -8.63  | -6.37  |
| OCC_CHEM____DRP<br>24175      | 6.85   | 10.39  | 10.38  | 8.88   | 16.61  | 18.68  | 36.46  | 19.01   | 23.27  | 41.96  | 5.06   | 9.52   | 12.67  | 19.62  | 5.06   | 6.17   | 5.17    | 15.88  | 12.11  | 8.13   | 8.19    | 6.10   | 13.66  | 16.86  |
|                               | 0.20   | 0.02   | -0.01  | 0.02   | -0.45  | -0.72  | -1.70  | -0.21   | 0.06   | -0.58  | 0.09   | -0.20  | -0.57  | -1.34  | 0.26   | 0.11   | 0.28    | -0.22  | -0.07  | 0.32   | 0.06    | 0.22   | -0.14  | -0.32  |
|                               | -10.89 | -10.76 | -10.94 | -9.62  | -8.10  | -7.57  | -9.69  | -15.84  | -8.83  | -1.16  | -9.70  | -7.50  | -5.63  | -5.30  | -12.78 | -9.77  | -12.53  | -9.30  | -11.40 | -13.80 | -12.04  | -11.48 | -10.44 | -7.69  |
| OH_GEN_PROXY<br>24063         | 6.62   | 10.30  | 10.29  | 8.78   | 16.90  | 19.08  | 37.56  | 21.23   | 23.46  | 44.38  | 4.84   | 9.61   | 13.00  | 20.29  | 4.81   | 6.02   | 4.95    | 15.92  | 12.00  | 7.89   | 8.12    | 5.90   | 13.75  | 17.17  |
|                               | 0.05   | 0.01   | -0.03  | -0.01  | -0.11  | -0.28  | -0.59  | -0.07   | 0.33   | 0.31   | -0.09  | -0.10  | -0.25  | -0.69  | -0.04  | -0.03  | 0.00    | -0.06  | -0.03  | 0.09   | -0.08   | 0.01   | -0.01  | -0.01  |
|                               | -10.82 | -10.68 | -10.86 | -9.55  | -8.05  | -7.52  | -9.68  | -17.92  | -8.76  | -2.68  | -9.66  | -7.49  | -5.66  | -5.32  | -12.84 | -9.77  | -12.59  | -9.18  | -11.25 | -13.79 | -12.12  | -11.49 | -10.40 | -7.68  |
| OLIN_CORP_DRP<br>24177        | 6.76   | 10.42  | 10.40  | 8.88   | 16.88  | 18.99  | 37.15  | 19.14   | 23.48  | 42.43  | 5.01   | 9.64   | 12.90  | 20.01  | 5.08   | 6.18   | 5.20    | 15.91  | 12.11  | 8.14   | 8.29    | 6.10   | 13.80  | 17.12  |
|                               | 0.07   | 0.01   | -0.04  | -0.02  | -0.22  | -0.45  | -1.10  | -0.15   | 0.25   | -0.12  | -0.03  | -0.15  | -0.41  | -1.02  | 0.09   | 0.02   | 0.12    | -0.17  | -0.05  | 0.20   | -0.02   | 0.09   | -0.07  | -0.14  |
|                               | -10.94 | -10.80 | -10.98 | -9.65  | -8.14  | -7.60  | -9.78  | -15.91  | -8.85  | -1.17  | -9.76  | -7.57  | -5.71  | -5.37  | -12.97 | -9.87  | -12.72  | -9.28  | -11.37 | -13.94 | -12.23  | -11.61 | -10.51 | -7.76  |
| OLIN_CORP_DSASP<br>323712     | 6.85   | 10.39  | 10.38  | 8.88   | 16.61  | 18.68  | 36.46  | 19.01   | 23.27  | 41.96  | 5.06   | 9.52   | 12.67  | 19.62  | 5.06   | 6.17   | 5.17    | 15.88  | 12.11  | 8.13   | 8.19    | 6.10   | 13.66  | 16.86  |
|                               | 0.20   | 0.02   | -0.01  | 0.02   | -0.45  | -0.72  | -1.70  | -0.21   | 0.06   | -0.58  | 0.09   | -0.20  | -0.57  | -1.34  | 0.26   | 0.11   | 0.28    | -0.22  | -0.07  | 0.32   | 0.06    | 0.22   | -0.14  | -0.32  |
|                               | -10.89 | -10.76 | -10.94 | -9.62  | -8.10  | -7.57  | -9.69  | -15.84  | -8.83  | -1.16  | -9.70  | -7.50  | -5.63  | -5.30  | -12.78 | -9.77  | -12.53  | -9.30  | -11.40 | -13.80 | -12.04  | -11.48 | -10.44 | -7.69  |
| ONEIDA_HERK_LFGE<br>323681    | -4.33  | -0.40  | -0.53  | -0.77  | 9.11   | 12.04  | 29.15  | 3.48    | 14.77  | 42.46  | -4.85  | 2.27   | 7.80   | 16.09  | -8.21  | -3.81  | -7.92   | 7.07   | 0.81   | -6.18  | -4.03   | -5.75  | 3.44   | 9.72   |
|                               | -0.09  | -0.01  | 0.01   | -0.02  | 0.14   | 0.21   | 0.68   | 0.09    | 0.39   | 1.08   | -0.13  | 0.06   | 0.20   | 0.43   | -0.22  | -0.10  | -0.28   | 0.27   | 0.03   | -0.19  | -0.11   | -0.15  | 0.08   | 0.22   |
|                               | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   |
| ONONDAGA_REF_OCCRA<br>23987   | 3.80   | 7.61   | 7.59   | 6.40   | 15.11  | 17.61  | 36.15  | 15.24   | 21.27  | 43.07  | 2.40   | 7.86   | 11.94  | 19.79  | 1.46   | 3.52   | 1.62    | 13.84  | 9.23   | 4.22   | 5.09    | 2.89   | 11.20  | 15.40  |
|                               | -0.06  | 0.00   | -0.01  | -0.01  | 0.11   | 0.14   | 0.43   | 0.06    | 0.33   | 0.82   | -0.12  | 0.03   | 0.10   | 0.15   | -0.16  | -0.08  | -0.17   | 0.16   | 0.02   | -0.11  | -0.09   | -0.10  | 0.05   | 0.15   |
|                               | -8.10  | -8.00  | -8.14  | -7.15  | -6.03  | -5.63  | -7.25  | -11.79  | -6.56  | -0.86  | -7.23  | -5.61  | -4.24  | -3.98  | -9.61  | -7.31  | -9.43   | -6.88  | -8.43  | -10.33 | -9.10   | -8.60  | -7.78  | -5.75  |
| ONONDAGA____COGEN<br>23986    | 3.33   | 7.14   | 7.12   | 5.98   | 14.73  | 17.25  | 35.67  | 14.53   | 20.86  | 42.95  | 1.98   | 7.52   | 11.67  | 19.51  | 0.92   | 3.10   | 1.08    | 13.43  | 8.74   | 3.63   | 4.57    | 2.40   | 10.73  | 15.04  |
|                               | -0.05  | 0.00   | 0.00   | 0.00   | 0.09   | 0.12   | 0.37   | 0.05    | 0.30   | 0.75   | -0.10  | 0.02   | 0.08   | 0.11   | -0.14  | -0.07  | -0.16   | 0.15   | 0.02   | -0.10  | -0.08   | -0.09  | 0.05   | 0.13   |
|                               | -7.63  | -7.53  | -7.66  | -6.73  | -5.67  | -5.30  | -6.82  | -11.10  | -6.18  | -0.81  | -6.81  | -5.28  | -3.99  | -3.74  | -9.04  | -6.88  | -8.88   | -6.48  | -7.94  | -9.72  | -8.56   | -8.09  | -7.33  | -5.41  |

|   |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                          |                          |                          |                          |                          |                         |
|---|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| ONTARIO__LFGE<br>23819                        | 6.04<br>-0.13<br>-10.42  | 9.89<br>-0.01<br>-10.29  | 9.90<br>-0.02<br>-10.46  | 8.42<br>-0.02<br>-9.20   | 16.98<br>0.27<br>-7.75  | 19.42<br>0.34<br>-7.24  | 38.84<br>1.05<br>-9.32   | 18.68<br>0.14<br>-15.16   | 23.54<br>0.72<br>-8.44  | 44.17<br>1.68<br>-1.11  | 4.37<br>-0.21<br>-9.30   | 9.49<br>0.05<br>-7.22   | 13.23<br>0.18<br>-5.44  | 21.05<br>0.27<br>-5.12  | 4.05<br>-0.33<br>-12.36  | 5.53<br>-0.16<br>-9.40   | 4.12<br>-0.37<br>-12.12   | 15.99<br>0.35<br>-8.84  | 11.66<br>0.04<br>-10.84  | 7.03<br>-0.25<br>-13.28  | 7.63<br>-0.20<br>-11.75  | 5.23<br>-0.23<br>-11.06  | 13.50<br>0.13<br>-10.01  | 17.27<br>0.38<br>-7.39  |
| ORANGEVILLE_WT_PWR<br>323706                  | 8.55<br>0.00<br>-12.80   | 12.25<br>0.00<br>-12.64  | 12.28<br>-0.03<br>-12.85 | 10.54<br>-0.01<br>-11.30 | 18.50<br>0.01<br>-9.52  | 20.69<br>-0.05<br>-8.90 | 39.92<br>0.00<br>-11.44  | 22.00<br>-0.01<br>-18.62  | 25.15<br>0.41<br>-10.36 | 43.20<br>0.45<br>-1.37  | 6.59<br>-0.11<br>-11.42  | 11.01<br>-0.07<br>-8.86 | 14.14<br>-0.15<br>-6.69 | 21.48<br>-0.47<br>-6.29 | 7.05<br>-0.15<br>-15.19  | 7.76<br>-0.08<br>-11.55  | 7.11<br>-0.14<br>-14.89   | 17.76<br>0.10<br>-10.86 | 14.09<br>0.00<br>-13.31  | 10.33<br>0.01<br>-16.32  | 10.20<br>-0.07<br>-14.19 | 7.99<br>0.00<br>-13.59   | 15.65<br>-0.01<br>-12.31 | 18.65<br>0.06<br>-9.09  |
| ORANGEVILLE__ESR<br>323794                    | 8.55<br>0.00<br>-12.80   | 12.25<br>0.00<br>-12.64  | 12.28<br>-0.03<br>-12.85 | 10.54<br>-0.01<br>-11.30 | 18.50<br>0.01<br>-9.52  | 20.69<br>-0.05<br>-8.90 | 39.92<br>0.00<br>-11.44  | 22.00<br>-0.01<br>-18.62  | 25.15<br>0.41<br>-10.36 | 43.20<br>0.45<br>-1.37  | 6.59<br>-0.11<br>-11.42  | 11.01<br>-0.07<br>-8.86 | 14.14<br>-0.15<br>-6.69 | 21.48<br>-0.47<br>-6.29 | 7.05<br>-0.15<br>-15.19  | 7.76<br>-0.08<br>-11.55  | 7.11<br>-0.14<br>-14.89   | 17.76<br>0.10<br>-10.86 | 14.09<br>0.00<br>-13.31  | 10.33<br>0.01<br>-16.32  | 10.20<br>-0.07<br>-14.19 | 7.99<br>0.00<br>-13.59   | 15.65<br>-0.01<br>-12.31 | 18.65<br>0.06<br>-9.09  |
| OSWEGATCHIE__HYD<br>24044                     | -4.23<br>0.01<br>0.00    | -0.39<br>0.00<br>0.00    | -0.53<br>0.02<br>0.00    | -0.75<br>0.00<br>0.00    | 8.88<br>-0.09<br>0.00   | 11.73<br>-0.10<br>0.00  | 28.15<br>-0.32<br>0.00   | 3.35<br>-0.04<br>0.00     | 13.96<br>-0.41<br>0.00  | 40.43<br>-0.96<br>0.00  | -4.59<br>0.13<br>0.00    | 2.19<br>-0.03<br>0.00   | 7.49<br>-0.11<br>0.00   | 15.54<br>-0.11<br>0.00  | -7.87<br>0.11<br>0.00    | -3.66<br>0.06<br>0.00    | -7.59<br>0.05<br>0.00     | 6.77<br>-0.03<br>0.00   | 0.77<br>-0.01<br>0.00    | -5.95<br>0.05<br>0.00    | -3.86<br>0.06<br>0.00    | -5.56<br>0.05<br>0.00    | 3.33<br>-0.02<br>0.00    | 9.41<br>-0.09<br>0.00   |
| OSWEGO__5<br>23606                            | 1.40<br>0.03<br>-5.62    | 5.16<br>0.00<br>-5.55    | 5.10<br>0.00<br>-5.65    | 4.22<br>0.01<br>-4.96    | 13.07<br>-0.08<br>-4.18 | 15.63<br>-0.12<br>-3.91 | 33.27<br>-0.23<br>-5.03  | 11.54<br>-0.02<br>-8.18   | 18.91<br>-0.02<br>-4.55 | 41.82<br>-0.16<br>-0.60 | 0.30<br>0.00<br>-5.02    | 6.09<br>-0.03<br>-3.89  | 10.46<br>-0.08<br>-2.94 | 18.21<br>-0.21<br>-2.76 | -1.28<br>0.03<br>-6.66   | 1.37<br>0.01<br>-5.07    | -1.07<br>0.02<br>-6.54    | 11.55<br>-0.02<br>-4.77 | 6.63<br>-0.01<br>-5.85   | 1.21<br>0.04<br>-7.16    | 2.41<br>0.01<br>-6.31    | 0.40<br>0.03<br>-5.97    | 8.73<br>-0.03<br>-5.40   | 13.41<br>-0.07<br>-3.99 |
| OSWEGO__6<br>23613                            | 1.40<br>0.03<br>-5.62    | 5.16<br>0.00<br>-5.55    | 5.10<br>0.00<br>-5.65    | 4.22<br>0.01<br>-4.96    | 13.07<br>-0.08<br>-4.18 | 15.63<br>-0.12<br>-3.91 | 33.27<br>-0.23<br>-5.03  | 11.54<br>-0.02<br>-8.18   | 18.91<br>-0.02<br>-4.55 | 41.82<br>-0.16<br>-0.60 | 0.30<br>0.00<br>-5.02    | 6.09<br>-0.03<br>-3.89  | 10.46<br>-0.08<br>-2.94 | 18.21<br>-0.21<br>-2.76 | -1.28<br>0.03<br>-6.66   | 1.37<br>0.01<br>-5.07    | -1.07<br>0.02<br>-6.54    | 11.55<br>-0.02<br>-4.77 | 6.63<br>-0.01<br>-5.85   | 1.21<br>0.04<br>-7.16    | 2.41<br>0.01<br>-6.31    | 0.40<br>0.03<br>-5.97    | 8.73<br>-0.03<br>-5.40   | 13.41<br>-0.07<br>-3.99 |
| OUTOKUMPU-AB__DRP<br>24206                    | 6.84<br>0.04<br>-11.04   | 10.52<br>0.01<br>-10.91  | 10.52<br>-0.03<br>-11.09 | 8.98<br>-0.02<br>-9.75   | 17.07<br>-0.11<br>-8.22 | 19.25<br>-0.26<br>-7.68 | 37.76<br>-0.57<br>-9.87  | 19.38<br>-0.08<br>-16.07  | 23.84<br>0.51<br>-8.95  | 43.28<br>0.72<br>-1.18  | 5.02<br>-0.11<br>-9.85   | 9.75<br>-0.10<br>-7.64  | 13.10<br>-0.26<br>-5.76 | 20.38<br>-0.68<br>-5.41 | 5.01<br>-0.08<br>-13.07  | 6.20<br>-0.04<br>-9.96   | 5.13<br>-0.04<br>-12.81   | 16.21<br>0.02<br>-9.39  | 12.26<br>-0.03<br>-11.51 | 8.13<br>0.07<br>-14.06   | 8.31<br>-0.09<br>-12.31  | 6.10<br>0.00<br>-11.71   | 13.96<br>-0.01<br>-10.61 | 17.36<br>0.03<br>-7.83  |
| OXBOW____<br>24026                            | 6.83<br>0.11<br>-10.97   | 10.46<br>0.01<br>-10.83  | 10.45<br>-0.02<br>-11.02 | 8.93<br>0.00<br>-9.69    | 16.87<br>-0.25<br>-8.16 | 19.00<br>-0.46<br>-7.62 | 37.19<br>-1.06<br>-9.78  | 19.21<br>-0.13<br>-15.96  | 23.59<br>0.32<br>-8.89  | 42.74<br>0.19<br>-1.17  | 5.03<br>-0.02<br>-9.78   | 9.64<br>-0.14<br>-7.57  | 12.91<br>-0.39<br>-5.70 | 20.05<br>-0.97<br>-5.35 | 5.01<br>0.07<br>-12.93   | 6.17<br>0.03<br>-9.86    | 5.13<br>0.10<br>-12.67    | 16.07<br>-0.08<br>-9.34 | 12.19<br>-0.05<br>-11.45 | 8.11<br>0.18<br>-13.93   | 8.24<br>-0.03<br>-12.18  | 6.08<br>0.09<br>-11.60   | 13.82<br>-0.07<br>-10.53 | 17.13<br>-0.13<br>-7.76 |
| OXY_CHEM_DSASP<br>323612                      | 6.85<br>0.20<br>-10.89   | 10.39<br>0.02<br>-10.76  | 10.38<br>-0.01<br>-10.94 | 8.88<br>0.02<br>-9.62    | 16.61<br>-0.45<br>-8.10 | 18.68<br>-0.72<br>-7.57 | 36.46<br>-1.70<br>-9.69  | 19.01<br>-0.21<br>-15.84  | 23.27<br>0.06<br>-8.83  | 41.96<br>-0.58<br>-1.16 | 5.06<br>0.09<br>-9.70    | 9.52<br>-0.20<br>-7.50  | 12.67<br>-0.57<br>-5.63 | 19.62<br>-1.34<br>-5.30 | 5.06<br>0.26<br>-12.78   | 6.17<br>0.11<br>-9.77    | 5.17<br>0.28<br>-12.53    | 15.88<br>-0.22<br>-9.30 | 12.11<br>-0.07<br>-11.40 | 8.13<br>0.32<br>-13.80   | 8.19<br>0.06<br>-12.04   | 6.10<br>0.22<br>-11.48   | 13.66<br>-0.14<br>-10.44 | 16.86<br>-0.32<br>-7.69 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 6.85<br>0.20<br>-10.89   | 10.39<br>0.02<br>-10.76  | 10.38<br>-0.01<br>-10.94 | 8.88<br>0.02<br>-9.62    | 16.61<br>-0.45<br>-8.10 | 18.68<br>-0.72<br>-7.57 | 36.46<br>-1.70<br>-9.69  | 19.01<br>-0.21<br>-15.84  | 23.27<br>0.06<br>-8.83  | 41.96<br>-0.58<br>-1.16 | 5.06<br>0.09<br>-9.70    | 9.52<br>-0.20<br>-7.50  | 12.67<br>-0.57<br>-5.63 | 19.62<br>-1.34<br>-5.30 | 5.06<br>0.26<br>-12.78   | 6.17<br>0.11<br>-9.77    | 5.17<br>0.28<br>-12.53    | 15.88<br>-0.22<br>-9.30 | 12.11<br>-0.07<br>-11.40 | 8.13<br>0.32<br>-13.80   | 8.19<br>0.06<br>-12.04   | 6.10<br>0.22<br>-11.48   | 13.66<br>-0.14<br>-10.44 | 16.86<br>-0.32<br>-7.69 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.06<br>-0.01<br>-80.61 | 69.24<br>-0.02<br>-70.00 | 69.28<br>0.63<br>-59.68 | 67.09<br>0.85<br>-54.41 | 103.41<br>2.09<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.83<br>1.33<br>-63.12 | 56.67<br>3.61<br>-11.67 | 82.37<br>-0.42<br>-87.50 | 82.10<br>0.15<br>-79.73 | 77.49<br>0.55<br>-69.34 | 70.12<br>1.20<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.80<br>0.50<br>-91.50 | 92.35<br>0.03<br>-91.54  | 93.26<br>-0.51<br>-99.77 | 87.97<br>-0.36<br>-92.26 | 77.70<br>-0.46<br>-83.77 | 76.98<br>0.28<br>-73.34  | 64.40<br>0.76<br>-54.14 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 71.81<br>-0.25<br>-76.31 | 78.72<br>-0.02<br>-79.13 | 80.07<br>0.00<br>-80.61  | 69.23<br>-0.02<br>-70.00 | 69.28<br>0.63<br>-59.68 | 67.09<br>0.85<br>-54.41 | 103.50<br>2.19<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.88<br>1.38<br>-63.12 | 56.79<br>3.73<br>-11.67 | 82.36<br>-0.42<br>-87.50 | 82.10<br>0.15<br>-79.73 | 77.49<br>0.55<br>-69.34 | 70.12<br>1.20<br>-53.26 | 85.56<br>-0.60<br>-94.14 | 93.93<br>-0.29<br>-97.94 | 96.54<br>-0.60<br>-104.78 | 98.80<br>0.50<br>-91.50 | 92.35<br>0.03<br>-91.54  | 93.26<br>-0.51<br>-99.77 | 87.98<br>-0.36<br>-92.26 | 77.70<br>-0.46<br>-83.77 | 76.99<br>0.29<br>-73.34  | 64.46<br>0.81<br>-54.14 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 7.15<br>-0.08<br>-11.48  | 10.94<br>0.00<br>-11.33  | 10.94<br>-0.04<br>-11.53 | 9.35<br>-0.03<br>-10.13  | 17.65<br>0.14<br>-8.54  | 19.89<br>0.08<br>-7.98  | 39.03<br>0.29<br>-10.26  | 20.11<br>0.03<br>-16.70   | 24.48<br>0.81<br>-9.29  | 44.21<br>1.60<br>-1.22  | 5.28<br>-0.24<br>-10.24  | 10.14<br>-0.03<br>-7.95 | 13.58<br>-0.02<br>-5.99 | 21.10<br>-0.20<br>-5.64 | 5.31<br>-0.32<br>-13.61  | 6.49<br>-0.16<br>-10.36  | 5.43<br>-0.28<br>-13.34   | 16.75<br>0.21<br>-9.74  | 12.72<br>0.00<br>-11.94  | 8.51<br>-0.12<br>-14.63  | 8.70<br>-0.20<br>-12.82  | 6.41<br>-0.17<br>-12.18  | 14.48<br>0.09<br>-11.03  | 17.93<br>0.28<br>-8.14  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 72.28<br>-0.32<br>-76.85 | 78.52<br>-0.03<br>-78.94 | 79.83<br>-0.03<br>-80.40 | 69.18<br>-0.05<br>-69.98 | 69.22<br>0.73<br>-59.53 | 67.35<br>0.99<br>-54.53 | 103.44<br>2.52<br>-72.45 | 118.24<br>0.30<br>-114.56 | 78.02<br>1.48<br>-62.16 | 53.93<br>4.13<br>-8.42  | 63.33<br>-0.49<br>-68.54 | 55.62<br>0.22<br>-53.18 | 48.45<br>0.72<br>-40.13 | 54.88<br>1.47<br>-37.75 | 82.47<br>-0.72<br>-91.17 | 66.07<br>-0.34<br>-70.13 | 81.29<br>-0.75<br>-89.68  | 72.79<br>0.71<br>-65.28 | 80.70<br>0.09<br>-79.82  | 91.30<br>-0.64<br>-97.94 | 83.05<br>-0.41<br>-87.38 | 75.91<br>-0.56<br>-82.08 | 77.57<br>0.33<br>-73.88  | 64.94<br>0.90<br>-54.54 |
| PEEKSKILL____<br>23653                        | 70.96<br>-0.23<br>-75.43 | 77.79<br>-0.02<br>-78.20 | 79.10<br>-0.02<br>-79.67 | 68.40<br>-0.03<br>-69.19 | 68.49<br>0.54<br>-58.98 | 66.35<br>0.74<br>-53.78 | 102.33<br>1.88<br>-71.98 | 116.69<br>0.22<br>-113.08 | 76.53<br>1.15<br>-61.00 | 52.88<br>3.18<br>-8.31  | 62.15<br>-0.39<br>-67.26 | 54.57<br>0.17<br>-52.19 | 47.54<br>0.56<br>-39.38 | 53.85<br>1.15<br>-37.04 | 80.94<br>-0.54<br>-89.47 | 65.03<br>-0.26<br>-69.00 | 79.91<br>-0.55<br>-88.10  | 71.42<br>0.52<br>-64.10 | 79.18<br>0.07<br>-78.33  | 89.64<br>-0.47<br>-96.10 | 81.76<br>-0.31<br>-85.98 | 74.64<br>-0.42<br>-80.65 | 76.10<br>0.24<br>-72.50  | 63.69<br>0.67<br>-53.52 |

|  |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                         |                           |                            |                          |                         |                         |
|--|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|---------------------------|----------------------------|--------------------------|-------------------------|-------------------------|
| PGE MADISON___WINDPWR<br>24146               | 14.48<br>-0.36<br>-19.09 | 18.87<br>-0.03<br>-19.29 | 19.05<br>-0.04<br>-19.63 | 16.34<br>-0.07<br>-17.16 | 24.32<br>0.82<br>-14.54 | 26.40<br>1.13<br>-13.43 | 49.29<br>3.20<br>-17.61  | 31.99<br>0.42<br>-28.18   | 31.63<br>1.80<br>-15.45 | 48.30<br>4.84<br>-2.07  | 11.74<br>-0.58<br>-17.04 | 15.67<br>0.23<br>-13.22 | 18.40<br>0.81<br>-9.97  | 26.71<br>1.67<br>-9.38  | 13.70<br>-0.98<br>-22.66 | 13.19<br>-0.44<br>-17.35 | 13.59<br>-1.03<br>-22.26  | 23.94<br>0.93<br>-16.21 | 20.73<br>0.10<br>-19.85 | 17.60<br>-0.75<br>-24.34  | 17.19<br>-0.50<br>-21.61   | 14.08<br>-0.66<br>-20.35 | 22.08<br>0.36<br>-18.36 | 24.15<br>1.09<br>-13.55 |
| PIERCEFIELD___HYD<br>23852                   | -4.23<br>0.01<br>0.00    | -0.39<br>0.00<br>0.00    | -0.53<br>0.02<br>0.00    | -0.76<br>-0.01<br>0.00   | 8.92<br>-0.04<br>0.00   | 11.77<br>-0.06<br>0.00  | 28.25<br>-0.22<br>0.00   | 3.36<br>-0.03<br>0.00     | 13.84<br>-0.53<br>0.00  | 40.17<br>-1.21<br>0.00  | -4.53<br>0.19<br>0.00    | 2.17<br>-0.05<br>0.00   | 7.46<br>-0.14<br>0.00   | 15.42<br>-0.24<br>0.00  | -7.73<br>0.25<br>0.00    | -3.59<br>0.12<br>0.00    | -7.37<br>0.26<br>0.00     | 6.55<br>-0.25<br>0.00   | 0.75<br>-0.03<br>0.00   | -5.84<br>0.16<br>0.00     | -3.80<br>0.11<br>0.00      | -5.51<br>0.10<br>0.00    | 3.32<br>-0.04<br>0.00   | 9.40<br>-0.10<br>0.00   |
| PINELAWN_CC_1<br>323563                      | 71.76<br>-0.32<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.46<br>0.79<br>-59.70 | 67.39<br>1.13<br>-54.43 | 104.09<br>2.75<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.58<br>1.48<br>-61.72 | 54.08<br>4.28<br>-8.42  | 62.84<br>-0.50<br>-68.06 | 55.24<br>0.22<br>-52.81 | 53.89<br>0.79<br>-45.49 | 75.44<br>1.63<br>-58.15 | 81.81<br>-0.74<br>-90.53 | 85.26<br>-0.37<br>-89.34 | 80.75<br>-0.75<br>-89.15  | 72.38<br>0.72<br>-64.86 | 80.13<br>0.09<br>-79.26 | 90.61<br>-0.64<br>-97.24  | 193.22<br>-0.44<br>-197.57 | 75.48<br>-0.60<br>-81.69 | 77.05<br>0.34<br>-73.36 | 64.60<br>0.94<br>-54.15 |
| PJM_GEN_HTP_PROXY<br>323702                  | 71.80<br>-0.25<br>-76.30 | 78.70<br>-0.02<br>-79.11 | 80.04<br>-0.02<br>-80.60 | 69.21<br>-0.03<br>-69.99 | 70.12<br>0.58<br>-60.57 | 67.03<br>0.79<br>-54.40 | 103.33<br>2.02<br>-72.83 | 118.02<br>0.24<br>-114.40 | 77.30<br>1.28<br>-61.64 | 53.20<br>3.54<br>-8.27  | 63.83<br>-0.43<br>-68.98 | 56.64<br>0.19<br>-54.23 | 49.65<br>0.63<br>-41.42 | 55.27<br>1.29<br>-38.31 | 82.10<br>-0.60<br>-90.68 | 67.31<br>-0.28<br>-71.31 | 81.72<br>-0.60<br>-89.95  | 73.63<br>0.56<br>-66.27 | 80.75<br>0.08<br>-79.89 | 90.84<br>-0.50<br>-97.34  | 83.01<br>-0.33<br>-87.26   | 75.65<br>-0.44<br>-81.70 | 76.95<br>0.26<br>-73.33 | 64.35<br>0.72<br>-54.13 |
| PJM_GEN_KEystone<br>24065                    | 38.90<br>-0.16<br>-43.30 | 44.28<br>-0.01<br>-44.69 | 44.95<br>-0.03<br>-45.52 | 38.80<br>-0.02<br>-39.57 | 43.92<br>0.36<br>-34.60 | 43.07<br>0.43<br>-30.80 | 70.71<br>1.17<br>-41.08  | 68.27<br>0.15<br>-64.74   | 50.35<br>0.85<br>-35.13 | 48.52<br>2.15<br>-4.99  | 34.97<br>-0.30<br>-39.99 | 34.16<br>0.09<br>-31.85 | 32.59<br>0.31<br>-24.68 | 38.59<br>0.56<br>-22.38 | 43.24<br>-0.41<br>-51.63 | 37.63<br>-0.19<br>-41.54 | 43.66<br>-0.36<br>-51.66  | 45.81<br>0.34<br>-38.66 | 46.67<br>0.04<br>-45.84 | 49.09<br>-0.27<br>-55.36  | 45.52<br>-0.22<br>-49.65   | 40.56<br>-0.27<br>-46.43 | 45.14<br>0.16<br>-41.63 | 40.70<br>0.47<br>-30.73 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 71.80<br>-0.27<br>-76.33 | 78.73<br>-0.03<br>-79.15 | 80.06<br>-0.03<br>-80.63 | 69.22<br>-0.05<br>-70.02 | 70.25<br>0.69<br>-60.60 | 67.24<br>0.99<br>-54.43 | 103.77<br>2.44<br>-72.86 | 118.12<br>0.28<br>-114.45 | 77.44<br>1.34<br>-61.72 | 53.69<br>3.89<br>-8.42  | 62.87<br>-0.47<br>-68.06 | 55.23<br>0.21<br>-52.81 | 51.19<br>0.73<br>-42.86 | 65.68<br>1.50<br>-48.51 | 81.88<br>-0.66<br>-90.53 | 76.20<br>-0.33<br>-80.24 | 80.84<br>-0.67<br>-89.15  | 72.29<br>0.63<br>-64.86 | 80.12<br>0.08<br>-79.26 | 90.68<br>-0.56<br>-97.24  | 143.14<br>-0.39<br>-147.44 | 75.52<br>-0.53<br>-81.65 | 77.01<br>0.30<br>-73.36 | 64.49<br>0.84<br>-54.15 |
| PJM_GEN_VFT_PROXY<br>323633                  | 71.82<br>-0.24<br>-76.30 | 78.71<br>-0.02<br>-79.12 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 70.11<br>0.57<br>-60.58 | 67.01<br>0.77<br>-54.41 | 103.26<br>1.95<br>-72.84 | 118.02<br>0.23<br>-114.41 | 78.75<br>1.26<br>-63.11 | 56.52<br>3.43<br>-11.70 | 82.37<br>-0.42<br>-87.51 | 82.13<br>0.18<br>-79.72 | 77.54<br>0.61<br>-69.33 | 70.17<br>1.25<br>-53.25 | 85.58<br>-0.58<br>-94.14 | 93.94<br>-0.28<br>-97.93 | 96.55<br>-0.58<br>-104.77 | 98.85<br>0.55<br>-91.49 | 92.40<br>0.08<br>-91.53 | 93.28<br>-0.49<br>-99.77  | 88.02<br>-0.32<br>-92.25   | 77.72<br>-0.43<br>-83.76 | 76.96<br>0.26<br>-73.34 | 64.34<br>0.70<br>-54.14 |
| PLEASANTVLY___LBMP<br>24000                  | 75.89<br>-0.20<br>-80.33 | 83.04<br>-0.02<br>-83.45 | 84.46<br>-0.02<br>-85.03 | 73.02<br>-0.02<br>-73.80 | 72.38<br>0.46<br>-62.95 | 69.79<br>0.62<br>-57.33 | 106.92<br>1.58<br>-76.87 | 124.15<br>0.19<br>-120.59 | 80.32<br>0.99<br>-64.96 | 53.01<br>2.76<br>-8.87  | 66.57<br>-0.34<br>-71.63 | 57.94<br>0.15<br>-55.57 | 50.03<br>0.49<br>-41.94 | 56.12<br>1.01<br>-39.44 | 86.82<br>-0.47<br>-95.27 | 69.59<br>-0.22<br>-73.52 | 85.72<br>-0.48<br>-93.84  | 75.51<br>0.45<br>-68.26 | 84.26<br>0.06<br>-83.41 | 95.94<br>-0.41<br>-102.34 | 87.44<br>-0.27<br>-91.62   | 79.95<br>-0.36<br>-85.92 | 80.77<br>0.21<br>-77.20 | 67.08<br>0.59<br>-56.99 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 72.40<br>-0.24<br>-76.89 | 79.32<br>-0.02<br>-79.74 | 80.67<br>-0.02<br>-81.24 | 69.76<br>-0.03<br>-70.55 | 69.67<br>0.56<br>-60.15 | 67.43<br>0.77<br>-54.83 | 103.80<br>1.92<br>-73.41 | 118.90<br>0.23<br>-115.29 | 77.74<br>1.18<br>-62.18 | 53.17<br>3.31<br>-8.48  | 63.44<br>-0.40<br>-68.56 | 55.59<br>0.18<br>-53.19 | 48.33<br>0.58<br>-40.14 | 54.62<br>1.21<br>-37.75 | 82.64<br>-0.57<br>-91.19 | 66.36<br>-0.27<br>-70.34 | 81.59<br>-0.57<br>-89.80  | 72.67<br>0.54<br>-65.33 | 80.70<br>0.07<br>-79.84 | 91.47<br>-0.49<br>-97.96  | 83.42<br>-0.32<br>-87.65   | 76.18<br>-0.43<br>-82.21 | 77.51<br>0.25<br>-73.90 | 64.75<br>0.70<br>-54.55 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 73.20<br>-0.37<br>-77.81 | 76.42<br>-0.03<br>-76.85 | 77.58<br>-0.03<br>-78.15 | 67.89<br>-0.05<br>-68.70 | 67.66<br>0.81<br>-57.89 | 67.06<br>1.10<br>-54.12 | 100.90<br>2.81<br>-69.62 | 116.98<br>0.34<br>-113.26 | 78.99<br>1.59<br>-63.02 | 54.09<br>4.40<br>-8.30  | 64.25<br>-0.52<br>-69.49 | 56.36<br>0.23<br>-53.91 | 49.04<br>0.75<br>-40.68 | 55.49<br>1.56<br>-38.27 | 83.66<br>-0.78<br>-92.42 | 66.22<br>-0.38<br>-70.31 | 82.02<br>-0.85<br>-90.52  | 73.60<br>0.80<br>-66.01 | 81.81<br>0.11<br>-80.92 | 92.57<br>-0.71<br>-99.28  | 83.17<br>-0.46<br>-87.56   | 76.50<br>-0.63<br>-82.74 | 78.63<br>0.37<br>-74.90 | 65.80<br>1.01<br>-55.29 |
| POLETTI___<br>23519                          | 71.80<br>-0.26<br>-76.30 | 78.71<br>-0.02<br>-79.12 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.68 | 67.07<br>0.82<br>-54.41 | 103.40<br>2.09<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.82<br>1.33<br>-63.11 | 56.73<br>3.65<br>-11.69 | 82.34<br>-0.45<br>-87.51 | 82.13<br>0.20<br>-79.72 | 77.59<br>0.65<br>-69.33 | 70.24<br>1.33<br>-53.25 | 85.54<br>-0.62<br>-94.14 | 93.92<br>-0.29<br>-97.93 | 96.51<br>-0.62<br>-104.77 | 98.88<br>0.59<br>-91.49 | 92.40<br>0.09<br>-91.53 | 93.25<br>-0.52<br>-99.77  | 88.00<br>-0.34<br>-92.25   | 77.70<br>-0.46<br>-83.76 | 76.97<br>0.28<br>-73.34 | 64.39<br>0.76<br>-54.14 |
| PORT_JEFF_3<br>23555                         | 71.77<br>-0.31<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.05<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.45<br>0.78<br>-59.70 | 67.38<br>1.12<br>-54.43 | 104.06<br>2.73<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.54<br>1.43<br>-61.72 | 53.99<br>4.19<br>-8.42  | 62.85<br>-0.49<br>-68.06 | 55.24<br>0.21<br>-52.81 | 53.89<br>0.79<br>-45.49 | 75.43<br>1.62<br>-58.15 | 81.81<br>-0.73<br>-90.53 | 85.26<br>-0.37<br>-89.34 | 80.75<br>-0.75<br>-89.15  | 72.39<br>0.73<br>-64.86 | 80.13<br>0.09<br>-79.26 | 90.60<br>-0.64<br>-97.24  | 192.79<br>-0.44<br>-197.15 | 75.47<br>-0.61<br>-81.69 | 77.05<br>0.34<br>-73.36 | 64.61<br>0.96<br>-54.15 |
| PORT_JEFF_4<br>23616                         | 71.77<br>-0.31<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.05<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.45<br>0.78<br>-59.70 | 67.38<br>1.12<br>-54.43 | 104.06<br>2.73<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.54<br>1.43<br>-61.72 | 53.99<br>4.19<br>-8.42  | 62.85<br>-0.49<br>-68.06 | 55.24<br>0.21<br>-52.81 | 53.89<br>0.79<br>-45.49 | 75.43<br>1.62<br>-58.15 | 81.81<br>-0.73<br>-90.53 | 85.26<br>-0.37<br>-89.34 | 80.75<br>-0.75<br>-89.15  | 72.39<br>0.73<br>-64.86 | 80.13<br>0.09<br>-79.26 | 90.60<br>-0.64<br>-97.24  | 192.79<br>-0.44<br>-197.15 | 75.47<br>-0.61<br>-81.69 | 77.05<br>0.34<br>-73.36 | 64.61<br>0.96<br>-54.15 |
| PORT_JEFF_IC<br>23713                        | 71.76<br>-0.32<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.47<br>0.80<br>-59.70 | 67.40<br>1.15<br>-54.43 | 104.11<br>2.78<br>-72.86 | 118.15<br>0.32<br>-114.45 | 77.55<br>1.45<br>-61.72 | 54.05<br>4.25<br>-8.42  | 62.85<br>-0.49<br>-68.06 | 55.25<br>0.22<br>-52.81 | 53.90<br>0.79<br>-45.49 | 75.46<br>1.65<br>-58.15 | 81.80<br>-0.74<br>-90.53 | 85.25<br>-0.38<br>-89.34 | 80.74<br>-0.77<br>-89.15  | 72.40<br>0.75<br>-64.86 | 80.13<br>0.09<br>-79.26 | 90.59<br>-0.65<br>-97.24  | 192.80<br>-0.45<br>-197.16 | 75.46<br>-0.62<br>-81.69 | 77.06<br>0.34<br>-73.36 | 64.63<br>0.97<br>-54.15 |
| PPL PILGRIM_ST_GT1<br>24216                  | 71.75<br>-0.33<br>-76.33 | 78.72<br>-0.04<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.50<br>0.83<br>-59.70 | 67.44<br>1.18<br>-54.43 | 104.24<br>2.90<br>-72.86 | 118.17<br>0.34<br>-114.45 | 77.63<br>1.53<br>-61.72 | 54.24<br>4.44<br>-8.42  | 62.82<br>-0.52<br>-68.06 | 55.25<br>0.23<br>-52.81 | 53.94<br>0.84<br>-45.49 | 75.54<br>1.72<br>-58.15 | 81.77<br>-0.78<br>-90.53 | 85.25<br>-0.38<br>-89.34 | 80.77<br>-0.74<br>-89.15  | 72.38<br>0.72<br>-64.86 | 80.12<br>0.08<br>-79.26 | 90.60<br>-0.65<br>-97.24  | 192.84<br>-0.46<br>-197.22 | 75.45<br>-0.63<br>-81.69 | 77.07<br>0.35<br>-73.36 | 64.66<br>1.00<br>-54.15 |



|                             |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                          |                          |                            |                          |                         |                         |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|--------------------------|-------------------------|-------------------------|
| PPL PILGRIM_ST_GT2<br>24217 | 71.75<br>-0.33<br>-76.33 | 78.72<br>-0.04<br>-79.15 | 80.05<br>-0.04<br>-80.63 | 69.21<br>-0.06<br>-70.02 | 69.50<br>0.83<br>-59.70 | 67.44<br>1.18<br>-54.43 | 104.24<br>2.90<br>-72.86 | 118.17<br>0.34<br>-114.45 | 77.63<br>1.53<br>-61.72 | 54.24<br>4.44<br>-8.42  | 62.82<br>-0.52<br>-68.06 | 55.25<br>0.23<br>-52.81 | 53.94<br>0.84<br>-45.49 | 75.54<br>1.72<br>-58.15 | 81.77<br>-0.78<br>-90.53 | 85.25<br>-0.38<br>-89.34 | 80.77<br>-0.74<br>-89.15  | 72.38<br>0.72<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.60<br>-0.65<br>-97.24 | 192.84<br>-0.46<br>-197.22 | 75.45<br>-0.63<br>-81.69 | 77.07<br>0.35<br>-73.36 | 64.66<br>1.00<br>-54.15 |
| PPL_SHRM_GT3<br>24213       | 71.82<br>-0.26<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.06<br>-0.03<br>-80.63 | 69.22<br>-0.05<br>-70.02 | 69.34<br>0.67<br>-59.70 | 67.26<br>1.00<br>-54.43 | 103.84<br>2.50<br>-72.86 | 118.12<br>0.29<br>-114.45 | 77.39<br>1.28<br>-61.72 | 53.56<br>3.76<br>-8.42  | 62.91<br>-0.43<br>-68.06 | 55.22<br>0.19<br>-52.81 | 53.80<br>0.70<br>-45.49 | 75.26<br>1.45<br>-58.15 | 81.89<br>-0.66<br>-90.53 | 85.29<br>-0.34<br>-89.34 | 80.80<br>-0.71<br>-89.15  | 72.36<br>0.70<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.64<br>-0.61<br>-97.24 | 192.82<br>-0.42<br>-197.16 | 75.50<br>-0.58<br>-81.69 | 77.03<br>0.32<br>-73.36 | 64.55<br>0.90<br>-54.15 |
| PPL_SHRM_GT4<br>24214       | 71.82<br>-0.26<br>-76.33 | 78.72<br>-0.03<br>-79.15 | 80.06<br>-0.03<br>-80.63 | 69.22<br>-0.05<br>-70.02 | 69.34<br>0.67<br>-59.70 | 67.26<br>1.00<br>-54.43 | 103.84<br>2.50<br>-72.86 | 118.12<br>0.29<br>-114.45 | 77.39<br>1.28<br>-61.72 | 53.56<br>3.76<br>-8.42  | 62.91<br>-0.43<br>-68.06 | 55.22<br>0.19<br>-52.81 | 53.80<br>0.70<br>-45.49 | 75.26<br>1.45<br>-58.15 | 81.89<br>-0.66<br>-90.53 | 85.29<br>-0.34<br>-89.34 | 80.80<br>-0.71<br>-89.15  | 72.36<br>0.70<br>-64.86 | 80.12<br>0.08<br>-79.26  | 90.64<br>-0.61<br>-97.24 | 192.82<br>-0.42<br>-197.16 | 75.50<br>-0.58<br>-81.69 | 77.03<br>0.32<br>-73.36 | 64.55<br>0.90<br>-54.15 |
| PROJECT___ORANGE 1<br>24174 | 2.56<br>-0.03<br>-6.84   | 6.36<br>0.00<br>-6.75    | 6.31<br>0.00<br>-6.86    | 5.28<br>0.00<br>-6.03    | 14.10<br>0.05<br>-5.09  | 16.64<br>0.06<br>-4.75  | 34.79<br>0.21<br>-6.11   | 13.36<br>0.03<br>-9.94    | 20.14<br>0.23<br>-5.54  | 42.64<br>0.53<br>-0.73  | 1.30<br>-0.08<br>-6.10   | 6.96<br>0.01<br>-4.73   | 11.22<br>0.04<br>-3.57  | 19.04<br>0.03<br>-3.35  | 0.01<br>-0.10<br>-8.10   | 2.40<br>-0.05<br>-6.17   | 0.21<br>-0.12<br>-7.96    | 12.71<br>0.11<br>-5.81  | 7.91<br>0.01<br>-7.12    | 2.65<br>-0.06<br>-8.71   | 3.69<br>-0.06<br>-7.67     | 1.59<br>-0.06<br>-7.25   | 9.95<br>0.03<br>-6.56   | 14.42<br>0.08<br>-4.84  |
| PROJECT___ORANGE 2<br>24166 | 2.56<br>-0.03<br>-6.84   | 6.36<br>0.00<br>-6.75    | 6.31<br>0.00<br>-6.86    | 5.28<br>0.00<br>-6.03    | 14.10<br>0.05<br>-5.09  | 16.64<br>0.06<br>-4.75  | 34.79<br>0.21<br>-6.11   | 13.36<br>0.03<br>-9.94    | 20.14<br>0.23<br>-5.54  | 42.64<br>0.53<br>-0.73  | 1.30<br>-0.08<br>-6.10   | 6.96<br>0.01<br>-4.73   | 11.22<br>0.04<br>-3.57  | 19.04<br>0.03<br>-3.35  | 0.01<br>-0.10<br>-8.10   | 2.40<br>-0.05<br>-6.17   | 0.21<br>-0.12<br>-7.96    | 12.71<br>0.11<br>-5.81  | 7.91<br>0.01<br>-7.12    | 2.65<br>-0.06<br>-8.71   | 3.69<br>-0.06<br>-7.67     | 1.59<br>-0.06<br>-7.25   | 9.95<br>0.03<br>-6.56   | 14.42<br>0.08<br>-4.84  |
| PUCKETT___SOLAR<br>323809   | 16.76<br>-0.19<br>-21.20 | 21.04<br>-0.01<br>-21.45 | 21.27<br>-0.02<br>-21.83 | 18.30<br>-0.03<br>-19.08 | 25.57<br>0.44<br>-16.17 | 27.33<br>0.56<br>-14.93 | 49.58<br>1.52<br>-19.59  | 34.91<br>0.20<br>-31.33   | 32.40<br>0.85<br>-17.17 | 45.82<br>2.14<br>-2.30  | 13.93<br>-0.28<br>-18.93 | 17.01<br>0.11<br>-14.69 | 19.04<br>0.35<br>-11.08 | 26.75<br>0.67<br>-10.42 | 16.76<br>-0.43<br>-25.17 | 15.37<br>-0.20<br>-19.28 | 16.63<br>-0.45<br>-24.73  | 25.25<br>0.44<br>-18.01 | 22.89<br>0.06<br>-22.05  | 20.69<br>-0.35<br>-27.04 | 19.85<br>-0.24<br>-24.01   | 16.69<br>-0.32<br>-22.61 | 23.94<br>0.18<br>-20.40 | 25.11<br>0.55<br>-15.06 |
| PYRITES___HYD<br>24023      | -4.29<br>-0.05<br>0.00   | -0.40<br>-0.01<br>0.00   | -0.53<br>0.01<br>0.00    | -0.77<br>-0.02<br>0.00   | 9.06<br>0.09<br>0.00    | 11.96<br>0.13<br>0.00   | 28.71<br>0.24<br>0.00    | 3.41<br>0.02<br>0.00      | 14.13<br>-0.25<br>0.00  | 41.00<br>-0.38<br>0.00  | -4.63<br>0.09<br>0.00    | 2.22<br>0.00<br>0.00    | 7.62<br>0.02<br>0.00    | 15.74<br>0.08<br>0.00   | -7.89<br>0.09<br>0.00    | -3.67<br>0.05<br>0.00    | -7.55<br>0.08<br>0.00     | 6.72<br>-0.08<br>0.00   | 0.77<br>-0.01<br>0.00    | -5.98<br>0.02<br>0.00    | -3.88<br>0.04<br>0.00      | -5.61<br>-0.01<br>0.00   | 3.38<br>0.02<br>0.00    | 9.55<br>0.05<br>0.00    |
| RAMAPO___LBMP<br>323565     | 68.44<br>-0.22<br>-72.91 | 75.10<br>-0.02<br>-75.51 | 76.36<br>-0.02<br>-76.93 | 66.04<br>-0.03<br>-66.82 | 66.45<br>0.53<br>-56.96 | 64.51<br>0.72<br>-51.96 | 99.79<br>1.83<br>-69.49  | 112.84<br>0.22<br>-109.24 | 74.45<br>1.11<br>-58.96 | 52.47<br>3.05<br>-8.03  | 59.92<br>-0.37<br>-65.02 | 52.82<br>0.16<br>-50.45 | 46.20<br>0.53<br>-38.07 | 52.56<br>1.10<br>-35.80 | 77.97<br>-0.52<br>-86.48 | 62.71<br>-0.25<br>-66.68 | 76.97<br>-0.54<br>-85.15  | 69.26<br>0.50<br>-61.95 | 76.57<br>0.07<br>-75.72  | 86.44<br>-0.45<br>-92.90 | 78.87<br>-0.30<br>-83.09   | 71.95<br>-0.40<br>-77.95 | 73.68<br>0.24<br>-70.08 | 61.87<br>0.64<br>-51.73 |
| RANKINE____<br>23646        | 7.26<br>-0.05<br>-11.55  | 11.02<br>0.00<br>-11.41  | 11.02<br>-0.04<br>-11.60 | 9.43<br>-0.02<br>-10.20  | 17.65<br>0.09<br>-8.59  | 19.87<br>0.01<br>-8.03  | 38.90<br>0.09<br>-10.33  | 20.20<br>0.01<br>-16.81   | 24.40<br>0.67<br>-9.35  | 43.82<br>1.20<br>-1.23  | 5.40<br>-0.20<br>-10.31  | 10.17<br>-0.05<br>-8.00 | 13.56<br>-0.08<br>-6.03 | 21.00<br>-0.33<br>-5.67 | 5.47<br>-0.24<br>-13.70  | 6.59<br>-0.12<br>-10.43  | 5.59<br>-0.20<br>-13.43   | 16.74<br>0.14<br>-9.80  | 12.79<br>-0.01<br>-12.02 | 8.66<br>-0.06<br>-14.73  | 8.83<br>-0.16<br>-12.91    | 6.55<br>-0.11<br>-12.27  | 14.52<br>0.06<br>-11.11 | 17.90<br>0.20<br>-8.20  |
| RAVENSWOOD_GT2_1<br>24244   | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.42<br>2.10<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.71<br>3.66<br>-11.67 | 82.63<br>-0.44<br>-87.80 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73  | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34   | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT2_2<br>24245   | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.42<br>2.10<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.71<br>3.66<br>-11.67 | 82.63<br>-0.44<br>-87.80 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73  | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34   | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT2_3<br>24246   | 71.80<br>-0.27<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.27<br>0.62<br>-59.69 | 67.08<br>0.83<br>-54.41 | 103.43<br>2.11<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.82<br>1.34<br>-63.10 | 56.73<br>3.68<br>-11.67 | 82.63<br>-0.45<br>-87.80 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.50<br>1.34<br>-53.50 | 85.60<br>-0.63<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.63<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.59<br>0.08<br>-91.73  | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34   | 77.73<br>-0.47<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.40<br>0.76<br>-54.14 |
| RAVENSWOOD_GT2_4<br>24247   | 71.80<br>-0.27<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.27<br>0.62<br>-59.69 | 67.08<br>0.83<br>-54.41 | 103.43<br>2.11<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.82<br>1.34<br>-63.10 | 56.73<br>3.68<br>-11.67 | 82.63<br>-0.45<br>-87.80 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.50<br>1.34<br>-53.50 | 85.60<br>-0.63<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.63<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.59<br>0.08<br>-91.73  | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34   | 77.73<br>-0.47<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.40<br>0.76<br>-54.14 |
| RAVENSWOOD_GT3_1<br>24248   | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.42<br>2.10<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.71<br>3.66<br>-11.67 | 82.63<br>-0.44<br>-87.80 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73  | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34   | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT3_2<br>24249   | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.42<br>2.10<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.71<br>3.66<br>-11.67 | 82.63<br>-0.44<br>-87.80 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73  | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34   | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |

|   |                          |                          |                          |                          |                         |                         |                          |                           |                         |                         |                          |                         |                         |                         |                          |                          |                           |                         |                         |                          |                          |                          |                         |                         |
|---|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_3<br>24250               | 71.79<br>-0.27<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.27<br>0.62<br>-59.69 | 67.09<br>0.85<br>-54.41 | 103.45<br>2.14<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.83<br>1.36<br>-63.10 | 56.78<br>3.73<br>-11.67 | 82.62<br>-0.45<br>-87.80 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.66<br>-69.79 | 70.52<br>1.35<br>-53.50 | 85.59<br>-0.64<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.75<br>-0.64<br>-105.02 | 99.31<br>0.59<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.28<br>-0.53<br>-99.81 | 88.07<br>-0.35<br>-92.34 | 77.72<br>-0.47<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.41<br>0.77<br>-54.14 |
| RAVENSWOOD_GT3_4<br>24251               | 71.79<br>-0.27<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.27<br>0.62<br>-59.69 | 67.09<br>0.85<br>-54.41 | 103.45<br>2.14<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.83<br>1.36<br>-63.10 | 56.78<br>3.73<br>-11.67 | 82.62<br>-0.45<br>-87.80 | 82.56<br>0.19<br>-80.15 | 78.05<br>0.66<br>-69.79 | 70.52<br>1.35<br>-53.50 | 85.59<br>-0.64<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.75<br>-0.64<br>-105.02 | 99.31<br>0.59<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.28<br>-0.53<br>-99.81 | 88.07<br>-0.35<br>-92.34 | 77.72<br>-0.47<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.41<br>0.77<br>-54.14 |
| RAVENSWOOD_GT_1<br>23729                | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.31<br>0.66<br>-59.69 | 67.13<br>0.89<br>-54.41 | 103.54<br>2.22<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.92<br>1.42<br>-63.12 | 56.99<br>3.90<br>-11.71 | 82.63<br>-0.46<br>-87.81 | 82.55<br>0.19<br>-80.15 | 78.05<br>0.65<br>-69.79 | 70.53<br>1.37<br>-53.50 | 85.57<br>-0.66<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.73<br>-0.65<br>-105.02 | 99.30<br>0.59<br>-91.91 | 92.58<br>0.07<br>-91.73 | 93.26<br>-0.55<br>-99.81 | 88.05<br>-0.37<br>-92.34 | 77.70<br>-0.49<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.44<br>0.80<br>-54.14 |
| RAVENSWOOD_GT_10<br>24258               | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.41<br>2.10<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.70<br>3.66<br>-11.66 | 82.63<br>-0.44<br>-87.79 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT_11<br>24259               | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.41<br>2.10<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.70<br>3.66<br>-11.66 | 82.63<br>-0.44<br>-87.79 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT_4<br>24252                | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.69 | 67.07<br>0.82<br>-54.41 | 103.40<br>2.08<br>-72.84 | 118.04<br>0.24<br>-114.41 | 78.78<br>1.32<br>-63.09 | 56.65<br>3.63<br>-11.64 | 82.63<br>-0.44<br>-87.79 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.37<br>-0.29<br>-98.37 | 96.77<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.74<br>-0.46<br>-83.80 | 76.97<br>0.27<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT_5<br>24254                | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.69 | 67.07<br>0.82<br>-54.41 | 103.40<br>2.08<br>-72.84 | 118.04<br>0.24<br>-114.41 | 78.78<br>1.32<br>-63.09 | 56.65<br>3.63<br>-11.64 | 82.63<br>-0.44<br>-87.79 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.37<br>-0.29<br>-98.37 | 96.77<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.74<br>-0.46<br>-83.80 | 76.97<br>0.27<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT_6<br>24253                | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.69 | 67.07<br>0.82<br>-54.41 | 103.40<br>2.08<br>-72.84 | 118.04<br>0.24<br>-114.41 | 78.78<br>1.32<br>-63.09 | 56.65<br>3.63<br>-11.64 | 82.63<br>-0.44<br>-87.79 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.37<br>-0.29<br>-98.37 | 96.77<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.74<br>-0.46<br>-83.80 | 76.97<br>0.27<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT_7<br>24255                | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.25<br>0.60<br>-59.69 | 67.07<br>0.82<br>-54.41 | 103.40<br>2.08<br>-72.84 | 118.04<br>0.24<br>-114.41 | 78.78<br>1.32<br>-63.09 | 56.65<br>3.63<br>-11.64 | 82.63<br>-0.44<br>-87.79 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.37<br>-0.29<br>-98.37 | 96.77<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.74<br>-0.46<br>-83.80 | 76.97<br>0.27<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.41<br>2.10<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.70<br>3.66<br>-11.66 | 82.63<br>-0.44<br>-87.79 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD_GT_9<br>24257                | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.41<br>2.10<br>-72.84 | 118.04<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.70<br>3.66<br>-11.66 | 82.63<br>-0.44<br>-87.79 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD___1<br>23533                 | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.89<br>1.40<br>-63.11 | 56.91<br>3.84<br>-11.69 | 82.63<br>-0.46<br>-87.80 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.58<br>0.07<br>-91.73 | 93.27<br>-0.54<br>-99.81 | 88.06<br>-0.36<br>-92.34 | 77.71<br>-0.48<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| RAVENSWOOD___2<br>23534                 | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.89<br>1.40<br>-63.11 | 56.91<br>3.84<br>-11.69 | 82.63<br>-0.46<br>-87.80 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.58<br>0.07<br>-91.73 | 93.27<br>-0.54<br>-99.81 | 88.06<br>-0.36<br>-92.34 | 77.71<br>-0.48<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |
| RAVENSWOOD___3<br>23535                 | 71.80<br>-0.26<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.26<br>0.61<br>-59.69 | 67.07<br>0.83<br>-54.41 | 103.42<br>2.10<br>-72.84 | 118.05<br>0.25<br>-114.41 | 78.81<br>1.33<br>-63.10 | 56.71<br>3.66<br>-11.67 | 82.63<br>-0.44<br>-87.80 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.49<br>1.33<br>-53.50 | 85.60<br>-0.62<br>-94.20 | 94.36<br>-0.30<br>-98.37 | 96.76<br>-0.62<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.59<br>0.08<br>-91.73 | 93.29<br>-0.52<br>-99.81 | 88.08<br>-0.34<br>-92.34 | 77.73<br>-0.46<br>-83.80 | 76.98<br>0.28<br>-73.34 | 64.39<br>0.75<br>-54.14 |
| RAVENSWOOD___4<br>23820                 | 71.78<br>-0.28<br>-76.31 | 78.71<br>-0.02<br>-79.13 | 80.05<br>-0.02<br>-80.61 | 69.22<br>-0.03<br>-70.00 | 69.30<br>0.65<br>-59.69 | 67.12<br>0.88<br>-54.41 | 103.51<br>2.20<br>-72.84 | 118.06<br>0.26<br>-114.41 | 78.89<br>1.40<br>-63.11 | 56.91<br>3.84<br>-11.69 | 82.63<br>-0.46<br>-87.80 | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20 | 94.35<br>-0.31<br>-98.37 | 96.74<br>-0.64<br>-105.02 | 99.30<br>0.58<br>-91.91 | 92.58<br>0.07<br>-91.73 | 93.27<br>-0.54<br>-99.81 | 88.06<br>-0.36<br>-92.34 | 77.71<br>-0.48<br>-83.80 | 76.99<br>0.29<br>-73.34 | 64.43<br>0.79<br>-54.14 |

|                                  |                            |                            |                            |                            |                           |                           |                           |                           |                           |                         |                            |                           |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                           |
|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|---------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| RCPL_TRUST___DRP<br>24196        | 71.80<br>-0.25<br>-76.30   | 78.70<br>-0.02<br>-79.11   | 80.04<br>-0.02<br>-80.60   | 69.21<br>-0.03<br>-69.99   | 69.23<br>0.59<br>-59.68   | 67.04<br>0.80<br>-54.40   | 103.35<br>2.05<br>-72.83  | 118.02<br>0.24<br>-114.40 | 77.32<br>1.30<br>-61.64   | 53.24<br>3.58<br>-8.27  | 63.90<br>-0.43<br>-69.06   | 56.75<br>0.19<br>-54.34   | 49.77<br>0.63<br>-41.53 | 55.35<br>1.31<br>-38.37 | 82.11<br>-0.61<br>-90.70   | 67.42<br>-0.29<br>-71.42   | 81.77<br>-0.61<br>-90.01   | 73.74<br>0.57<br>-66.37   | 80.80<br>0.08<br>-79.93   | 90.84<br>-0.51<br>-97.35   | 83.03<br>-0.33<br>-87.28   | 75.65<br>-0.45<br>-81.71   | 76.96<br>0.27<br>-73.33   | 64.36<br>0.73<br>-54.13   |
| RED___ROCHESTER<br>323720        | 4.61<br>-0.08<br>-8.94     | 8.43<br>-0.01<br>-8.83     | 8.40<br>-0.04<br>-8.98     | 7.12<br>-0.02<br>-7.89     | 15.76<br>0.15<br>-6.65    | 18.18<br>0.13<br>-6.22    | 36.83<br>0.36<br>-8.00    | 16.44<br>0.05<br>-13.01   | 22.19<br>0.58<br>-7.24    | 43.57<br>1.24<br>-0.95  | 3.07<br>-0.18<br>-7.98     | 8.40<br>-0.01<br>-6.19    | 12.30<br>0.02<br>-4.67  | 20.00<br>-0.05<br>-4.39 | 2.36<br>-0.26<br>-10.60    | 4.22<br>-0.13<br>-8.07     | 2.51<br>-0.25<br>-10.40    | 14.58<br>0.19<br>-7.59    | 10.09<br>0.01<br>-9.30    | 5.26<br>-0.13<br>-11.40    | 5.95<br>-0.17<br>-10.04    | 3.73<br>-0.16<br>-9.49     | 12.03<br>0.08<br>-8.59    | 16.07<br>0.22<br>-6.34    |
| REGAN___SOLAR<br>323812          | 146.27<br>-0.48<br>-150.99 | 145.35<br>-0.04<br>-145.78 | 147.59<br>0.01<br>-148.13  | 130.12<br>-0.10<br>-130.98 | 119.73<br>1.00<br>-109.76 | 117.10<br>1.33<br>-103.94 | 163.45<br>3.81<br>-131.17 | 220.85<br>0.46<br>-217.01 | 139.03<br>2.18<br>-122.48 | 63.13<br>5.86<br>-15.89 | 129.70<br>-0.62<br>-135.05 | 107.25<br>0.25<br>-104.78 | 87.62<br>0.95<br>-79.07 | 92.03<br>1.99<br>-74.37 | 170.67<br>-0.98<br>-179.63 | 131.57<br>-0.52<br>-135.81 | 166.65<br>-1.20<br>-175.48 | 135.99<br>1.09<br>-128.10 | 158.19<br>0.13<br>-157.27 | 186.04<br>-0.92<br>-192.96 | 164.56<br>-0.58<br>-169.06 | 153.87<br>-0.83<br>-160.30 | 149.42<br>0.49<br>-145.57 | 118.30<br>1.34<br>-107.46 |
| RENSSELAER___COGEN<br>23796      | 118.46<br>-0.03<br>-122.74 | 116.23<br>0.00<br>-116.62  | 117.87<br>-0.01<br>-118.42 | 104.39<br>-0.01<br>-105.15 | 96.77<br>0.04<br>-87.76   | 95.72<br>0.05<br>-83.84   | 132.89<br>0.06<br>-104.36 | 178.15<br>0.01<br>-174.76 | 114.06<br>0.06<br>-99.62  | 54.41<br>0.25<br>-12.78 | 105.10<br>-0.03<br>-109.85 | 87.47<br>0.02<br>-85.23   | 72.00<br>0.07<br>-64.32 | 76.26<br>0.11<br>-60.50 | 138.11<br>-0.03<br>-146.12 | 106.27<br>0.00<br>-109.99  | 134.84<br>-0.02<br>-142.49 | 110.92<br>0.02<br>-104.10 | 128.71<br>0.00<br>-127.93 | 150.93<br>-0.03<br>-156.96 | 132.96<br>-0.01<br>-136.89 | 124.49<br>-0.02<br>-130.11 | 121.78<br>0.01<br>-118.41 | 96.95<br>0.04<br>-87.41   |
| REVERE_CPPR_DRP<br>24186         | -0.96<br>-0.15<br>-3.43    | 2.99<br>-0.01<br>-3.39     | 2.91<br>0.00<br>-3.45      | 2.25<br>-0.03<br>-3.03     | 11.81<br>0.29<br>-2.56    | 14.62<br>0.40<br>-2.39    | 32.78<br>1.23<br>-3.07    | 8.54<br>0.16<br>-5.00     | 17.85<br>0.69<br>-2.78    | 43.56<br>1.81<br>-0.37  | -1.87<br>-0.22<br>-3.07    | 4.69<br>0.09<br>-2.38     | 9.72<br>0.32<br>-1.80   | 18.01<br>0.67<br>-1.67  | -4.33<br>-0.37<br>-4.03    | -0.81<br>-0.17<br>-3.08    | -4.02<br>-0.42<br>-4.03    | 10.13<br>0.39<br>-2.94    | 4.43<br>0.04<br>-3.60     | -1.93<br>-0.30<br>-4.36    | -0.29<br>-0.18<br>-3.82    | -2.24<br>-0.24<br>-3.61    | 6.76<br>0.13<br>-3.26     | 12.29<br>0.38<br>-2.41    |
| RIVERBAY___<br>323610            | 71.81<br>-0.25<br>-76.31   | 78.72<br>-0.02<br>-79.13   | 80.07<br>0.00<br>-80.61    | 69.23<br>-0.02<br>-70.00   | 69.28<br>0.63<br>-59.68   | 67.09<br>0.85<br>-54.41   | 103.50<br>2.19<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.88<br>1.38<br>-63.12   | 56.79<br>3.73<br>-11.67 | 82.36<br>-0.42<br>-87.50   | 82.10<br>0.15<br>-79.73   | 77.49<br>0.55<br>-69.34 | 70.12<br>1.20<br>-53.26 | 85.56<br>-0.60<br>-94.14   | 93.93<br>-0.29<br>-97.94   | 96.54<br>-0.60<br>-104.78  | 98.80<br>0.50<br>-91.50   | 92.35<br>0.03<br>-91.54   | 93.26<br>-0.51<br>-99.77   | 87.98<br>-0.36<br>-92.26   | 77.70<br>-0.46<br>-83.77   | 76.99<br>0.29<br>-73.34   | 64.46<br>0.81<br>-54.14   |
| ROARING___BROOK_WT_PWR<br>323790 | -4.10<br>0.14<br>0.00      | -0.38<br>0.01<br>0.00      | -0.52<br>0.02<br>0.00      | -0.73<br>0.02<br>0.00      | 8.68<br>-0.29<br>0.00     | 11.52<br>-0.31<br>0.00    | 27.73<br>-0.74<br>0.00    | 3.28<br>-0.10<br>0.00     | 14.01<br>-0.37<br>0.00    | 40.43<br>-0.95<br>0.00  | -4.62<br>0.10<br>0.00      | 2.19<br>-0.02<br>0.00     | 7.53<br>-0.08<br>0.00   | 15.50<br>-0.16<br>0.00  | -7.90<br>0.08<br>0.00      | -3.69<br>0.03<br>0.00      | -7.58<br>0.06<br>0.00      | 6.72<br>-0.08<br>0.00     | 0.77<br>-0.01<br>0.00     | -5.93<br>0.07<br>0.00      | -3.84<br>0.07<br>0.00      | -5.49<br>0.12<br>0.00      | 3.28<br>-0.07<br>0.00     | 9.28<br>-0.22<br>0.00     |
| ROCHESTER_9_IC<br>23652          | 4.63<br>-0.06<br>-8.94     | 8.43<br>0.00<br>-8.83      | 8.40<br>-0.03<br>-8.98     | 7.12<br>-0.02<br>-7.89     | 15.72<br>0.10<br>-6.65    | 18.11<br>0.06<br>-6.22    | 36.69<br>0.22<br>-8.00    | 16.42<br>0.03<br>-13.01   | 22.12<br>0.50<br>-7.24    | 43.36<br>1.02<br>-0.95  | 3.10<br>-0.16<br>-7.98     | 8.39<br>-0.02<br>-6.19    | 12.26<br>-0.01<br>-4.67 | 19.92<br>-0.13<br>-4.39 | 2.41<br>-0.21<br>-10.60    | 4.25<br>-0.11<br>-8.07     | 2.55<br>-0.21<br>-10.40    | 14.54<br>0.15<br>-7.59    | 10.08<br>0.00<br>-9.30    | 5.30<br>-0.10<br>-11.40    | 5.98<br>-0.15<br>-10.04    | 3.76<br>-0.12<br>-9.49     | 12.02<br>0.07<br>-8.59    | 16.02<br>0.17<br>-6.34    |
| ROSETON___1<br>23587             | 70.94<br>-0.21<br>-75.40   | 77.74<br>-0.02<br>-78.14   | 79.05<br>-0.02<br>-79.61   | 68.36<br>-0.03<br>-69.14   | 68.39<br>0.48<br>-58.94   | 66.24<br>0.66<br>-53.75   | 102.06<br>1.66<br>-71.93  | 116.59<br>0.20<br>-113.01 | 76.37<br>1.03<br>-60.97   | 52.54<br>2.85<br>-8.31  | 62.16<br>-0.35<br>-67.23   | 54.53<br>0.15<br>-52.16   | 47.47<br>0.50<br>-39.36 | 53.72<br>1.04<br>-37.02 | 80.95<br>-0.48<br>-89.42   | 65.02<br>-0.23<br>-68.96   | 79.92<br>-0.50<br>-88.05   | 71.33<br>0.46<br>-64.06   | 79.14<br>0.07<br>-78.29   | 89.64<br>-0.42<br>-96.06   | 81.75<br>-0.27<br>-85.94   | 74.64<br>-0.37<br>-80.61   | 76.04<br>0.22<br>-72.46   | 63.60<br>0.61<br>-53.49   |
| ROSETON___2<br>23588             | 70.94<br>-0.21<br>-75.40   | 77.74<br>-0.02<br>-78.14   | 79.05<br>-0.02<br>-79.61   | 68.36<br>-0.03<br>-69.14   | 68.39<br>0.48<br>-58.94   | 66.24<br>0.66<br>-53.75   | 102.06<br>1.66<br>-71.93  | 116.59<br>0.20<br>-113.01 | 76.37<br>1.03<br>-60.97   | 52.54<br>2.85<br>-8.31  | 62.16<br>-0.35<br>-67.23   | 54.53<br>0.15<br>-52.16   | 47.47<br>0.50<br>-39.36 | 53.72<br>1.04<br>-37.02 | 80.95<br>-0.48<br>-89.42   | 65.02<br>-0.23<br>-68.96   | 79.92<br>-0.50<br>-88.05   | 71.33<br>0.46<br>-64.06   | 79.14<br>0.07<br>-78.29   | 89.64<br>-0.42<br>-96.06   | 81.75<br>-0.27<br>-85.94   | 74.64<br>-0.37<br>-80.61   | 76.04<br>0.22<br>-72.46   | 63.60<br>0.61<br>-53.49   |
| RUSSELL___1<br>23602             | 4.61<br>-0.08<br>-8.94     | 8.43<br>-0.01<br>-8.83     | 8.40<br>-0.04<br>-8.98     | 7.12<br>-0.02<br>-7.89     | 15.76<br>0.15<br>-6.65    | 18.18<br>0.13<br>-6.22    | 36.83<br>0.36<br>-8.00    | 16.44<br>0.05<br>-13.01   | 22.19<br>0.58<br>-7.24    | 43.57<br>1.24<br>-0.95  | 3.07<br>-0.18<br>-7.98     | 8.40<br>-0.01<br>-6.19    | 12.30<br>0.02<br>-4.67  | 20.00<br>-0.05<br>-4.39 | 2.36<br>-0.26<br>-10.60    | 4.22<br>-0.13<br>-8.07     | 2.51<br>-0.25<br>-10.40    | 14.58<br>0.19<br>-7.59    | 10.09<br>0.01<br>-9.30    | 5.26<br>-0.13<br>-11.40    | 5.95<br>-0.17<br>-10.04    | 3.73<br>-0.16<br>-9.49     | 12.03<br>0.08<br>-8.59    | 16.07<br>0.22<br>-6.34    |
| RUSSELL___2<br>23532             | 4.61<br>-0.08<br>-8.94     | 8.43<br>-0.01<br>-8.83     | 8.40<br>-0.04<br>-8.98     | 7.12<br>-0.02<br>-7.89     | 15.76<br>0.15<br>-6.65    | 18.18<br>0.13<br>-6.22    | 36.83<br>0.36<br>-8.00    | 16.44<br>0.05<br>-13.01   | 22.19<br>0.58<br>-7.24    | 43.57<br>1.24<br>-0.95  | 3.07<br>-0.18<br>-7.98     | 8.40<br>-0.01<br>-6.19    | 12.30<br>0.02<br>-4.67  | 20.00<br>-0.05<br>-4.39 | 2.36<br>-0.26<br>-10.60    | 4.22<br>-0.13<br>-8.07     | 2.51<br>-0.25<br>-10.40    | 14.58<br>0.19<br>-7.59    | 10.09<br>0.01<br>-9.30    | 5.26<br>-0.13<br>-11.40    | 5.95<br>-0.17<br>-10.04    | 3.73<br>-0.16<br>-9.49     | 12.03<br>0.08<br>-8.59    | 16.07<br>0.22<br>-6.34    |
| RUSSELL___3<br>23549             | 4.61<br>-0.08<br>-8.94     | 8.43<br>-0.01<br>-8.83     | 8.40<br>-0.04<br>-8.98     | 7.12<br>-0.02<br>-7.89     | 15.76<br>0.15<br>-6.65    | 18.18<br>0.13<br>-6.22    | 36.83<br>0.36<br>-8.00    | 16.44<br>0.05<br>-13.01   | 22.19<br>0.58<br>-7.24    | 43.57<br>1.24<br>-0.95  | 3.07<br>-0.18<br>-7.98     | 8.40<br>-0.01<br>-6.19    | 12.30<br>0.02<br>-4.67  | 20.00<br>-0.05<br>-4.39 | 2.36<br>-0.26<br>-10.60    | 4.22<br>-0.13<br>-8.07     | 2.51<br>-0.25<br>-10.40    | 14.58<br>0.19<br>-7.59    | 10.09<br>0.01<br>-9.30    | 5.26<br>-0.13<br>-11.40    | 5.95<br>-0.17<br>-10.04    | 3.73<br>-0.16<br>-9.49     | 12.03<br>0.08<br>-8.59    | 16.07<br>0.22<br>-6.34    |
| RUSSELL___4<br>23556             | 4.61<br>-0.08<br>-8.94     | 8.43<br>-0.01<br>-8.83     | 8.40<br>-0.04<br>-8.98     | 7.12<br>-0.02<br>-7.89     | 15.76<br>0.15<br>-6.65    | 18.18<br>0.13<br>-6.22    | 36.83<br>0.36<br>-8.00    | 16.44<br>0.05<br>-13.01   | 22.19<br>0.58<br>-7.24    | 43.57<br>1.24<br>-0.95  | 3.07<br>-0.18<br>-7.98     | 8.40<br>-0.01<br>-6.19    | 12.30<br>0.02<br>-4.67  | 20.00<br>-0.05<br>-4.39 | 2.36<br>-0.26<br>-10.60    | 4.22<br>-0.13<br>-8.07     | 2.51<br>-0.25<br>-10.40    | 14.58<br>0.19<br>-7.59    | 10.09<br>0.01<br>-9.30    | 5.26<br>-0.13<br>-11.40    | 5.95<br>-0.17<br>-10.04    | 3.73<br>-0.16<br>-9.49     | 12.03<br>0.08<br>-8.59    | 16.07<br>0.22<br>-6.34    |
| RUSSELL___STATION<br>23914       | 4.61<br>-0.08<br>-8.94     | 8.43<br>-0.01<br>-8.83     | 8.40<br>-0.04<br>-8.98     | 7.12<br>-0.02<br>-7.89     | 15.76<br>0.15<br>-6.65    | 18.18<br>0.13<br>-6.22    | 36.83<br>0.36<br>-8.00    | 16.44<br>0.05<br>-13.01   | 22.19<br>0.58<br>-7.24    | 43.57<br>1.24<br>-0.95  | 3.07<br>-0.18<br>-7.98     | 8.40<br>-0.01<br>-6.19    | 12.30<br>0.02<br>-4.67  | 20.00<br>-0.05<br>-4.39 | 2.36<br>-0.26<br>-10.60    | 4.22<br>-0.13<br>-8.07     | 2.51<br>-0.25<br>-10.40    | 14.58<br>0.19<br>-7.59    | 10.09<br>0.01<br>-9.30    | 5.26<br>-0.13<br>-11.40    | 5.95<br>-0.17<br>-10.04    | 3.73<br>-0.16<br>-9.49     | 12.03<br>0.08<br>-8.59    | 16.07<br>0.22<br>-6.34    |

|  |                            |                            |                            |                            |                         |                         |                           |                           |                          |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                         |
|--|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---------------------------|---------------------------|--------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| S SALMON___HYD<br>24043                | 1.28<br>0.01<br>-5.52      | 5.07<br>0.00<br>-5.45      | 5.02<br>0.02<br>-5.55      | 4.13<br>0.01<br>-4.88      | 12.96<br>-0.11<br>-4.11 | 15.53<br>-0.14<br>-3.84 | 33.10<br>-0.31<br>-4.94   | 11.39<br>-0.03<br>-8.03   | 18.80<br>-0.05<br>-4.47  | 41.85<br>-0.12<br>-0.59 | 0.19<br>-0.02<br>-4.93     | 6.04<br>-0.01<br>-3.83  | 10.45<br>-0.04<br>-2.89 | 18.26<br>-0.10<br>-2.70 | -1.49<br>0.00<br>-6.49     | 1.24<br>0.00<br>-4.95      | -1.21<br>-0.03<br>-6.47    | 11.57<br>0.05<br>-4.72    | 6.56<br>0.00<br>-5.78     | 1.04<br>0.02<br>-7.02      | 2.24<br>0.01<br>-6.15      | 0.23<br>0.02<br>-5.81      | 8.59<br>-0.02<br>-5.26    | 13.30<br>-0.09<br>-3.88 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 6.96<br>0.00<br>-11.21     | 10.69<br>0.00<br>-11.07    | 10.68<br>-0.04<br>-11.26   | 9.13<br>-0.02<br>-9.90     | 17.29<br>-0.01<br>-8.34 | 19.49<br>-0.14<br>-7.80 | 38.24<br>-0.26<br>-10.03  | 19.66<br>-0.03<br>-16.31  | 23.97<br>0.51<br>-9.08   | 43.38<br>0.80<br>-1.20  | 5.14<br>-0.15<br>-10.01    | 9.91<br>-0.08<br>-7.76  | 13.29<br>-0.17<br>-5.86 | 20.65<br>-0.52<br>-5.51 | 5.17<br>-0.15<br>-13.30    | 6.33<br>-0.08<br>-10.12    | 5.30<br>-0.11<br>-13.04    | 16.36<br>0.04<br>-9.51    | 12.42<br>-0.02<br>-11.66  | 8.31<br>0.01<br>-14.30     | 8.49<br>-0.12<br>-12.53    | 6.25<br>-0.06<br>-11.91    | 14.16<br>0.02<br>-10.78   | 17.56<br>0.10<br>-7.96  |
| SELKIRK___I<br>23801                   | 114.11<br>-0.11<br>-118.47 | 112.98<br>-0.01<br>-113.38 | 114.60<br>-0.02<br>-115.16 | 101.29<br>-0.02<br>-102.06 | 94.52<br>0.21<br>-85.34 | 93.31<br>0.27<br>-81.20 | 130.78<br>0.60<br>-101.71 | 172.84<br>0.07<br>-169.39 | 110.84<br>0.33<br>-96.13 | 54.75<br>0.97<br>-12.40 | 101.17<br>-0.11<br>-106.00 | 84.52<br>0.05<br>-82.24 | 69.85<br>0.19<br>-62.06 | 74.37<br>0.34<br>-58.37 | 132.87<br>-0.14<br>-140.99 | 102.57<br>-0.06<br>-106.34 | 129.84<br>-0.12<br>-137.60 | 107.41<br>0.12<br>-100.49 | 124.24<br>0.02<br>-123.44 | 145.35<br>-0.11<br>-151.45 | 128.38<br>-0.07<br>-132.36 | 119.97<br>-0.09<br>-125.67 | 117.68<br>0.06<br>-114.26 | 94.01<br>0.17<br>-84.34 |
| SELKIRK___II<br>23799                  | 116.79<br>-0.08<br>-121.12 | 115.21<br>-0.01<br>-115.61 | 116.86<br>-0.02<br>-117.41 | 103.36<br>-0.02<br>-104.13 | 96.13<br>0.15<br>-87.01 | 94.94<br>0.19<br>-82.92 | 132.52<br>0.43<br>-103.61 | 176.35<br>0.05<br>-172.92 | 112.93<br>0.26<br>-98.30 | 54.81<br>0.77<br>-12.65 | 103.57<br>-0.09<br>-108.38 | 86.36<br>0.04<br>-84.09 | 71.22<br>0.15<br>-63.46 | 75.61<br>0.26<br>-59.69 | 136.11<br>-0.08<br>-144.17 | 104.91<br>-0.03<br>-108.65 | 132.98<br>-0.05<br>-140.66 | 109.59<br>0.05<br>-102.74 | 127.01<br>0.01<br>-126.22 | 148.81<br>-0.05<br>-154.86 | 131.29<br>-0.03<br>-135.24 | 122.81<br>-0.04<br>-128.45 | 120.21<br>0.03<br>-116.83 | 95.82<br>0.07<br>-86.24 |
| SENECA OSWGO___HYD<br>24041            | 1.96<br>0.01<br>-6.20      | 5.73<br>0.00<br>-6.12      | 5.68<br>0.00<br>-6.22      | 4.73<br>0.01<br>-5.47      | 13.53<br>-0.04<br>-4.61 | 16.08<br>-0.07<br>-4.31 | 33.93<br>-0.09<br>-5.54   | 12.40<br>-0.01<br>-9.02   | 19.47<br>0.07<br>-5.02   | 42.14<br>0.10<br>-0.66  | 0.78<br>-0.03<br>-5.53     | 6.50<br>-0.01<br>-4.29  | 10.81<br>-0.04<br>-3.24 | 18.59<br>-0.12<br>-3.04 | -0.66<br>-0.02<br>-7.34    | 1.86<br>-0.01<br>-5.59     | -0.45<br>-0.03<br>-7.22    | 12.10<br>0.04<br>-5.27    | 7.24<br>0.00<br>-6.46     | 1.90<br>0.00<br>-7.90      | 3.01<br>-0.02<br>-6.95     | 0.97<br>0.00<br>-6.57      | 9.30<br>-0.01<br>-5.95    | 13.86<br>-0.02<br>-4.39 |
| SENECA___ENERGY<br>23797               | 5.04<br>-0.08<br>-9.36     | 8.85<br>-0.01<br>-9.25     | 8.85<br>-0.02<br>-9.41     | 7.51<br>-0.01<br>-8.27     | 16.09<br>0.15<br>-6.97  | 18.53<br>0.19<br>-6.51  | 37.41<br>0.56<br>-8.38    | 17.09<br>0.08<br>-13.63   | 22.43<br>0.47<br>-7.58   | 43.45<br>1.06<br>-1.00  | 3.51<br>-0.13<br>-8.36     | 8.72<br>0.02<br>-6.49   | 12.57<br>0.07<br>-4.90  | 20.31<br>0.05<br>-4.60  | 2.93<br>-0.19<br>-11.11    | 4.64<br>-0.10<br>-8.45     | 3.02<br>-0.24<br>-10.90    | 14.98<br>0.22<br>-7.95    | 10.55<br>0.02<br>-9.74    | 5.79<br>-0.16<br>-11.94    | 6.50<br>-0.12<br>-10.54    | 4.20<br>-0.14<br>-9.94     | 12.43<br>0.08<br>-9.00    | 16.35<br>0.21<br>-6.64  |
| SHOEMAKER___GT<br>23640                | 64.30<br>-0.21<br>-68.75   | 70.70<br>-0.02<br>-71.11   | 71.87<br>-0.03<br>-72.44   | 62.16<br>-0.03<br>-62.95   | 63.10<br>0.49<br>-53.64 | 61.46<br>0.67<br>-48.96 | 95.52<br>1.63<br>-65.41   | 106.51<br>0.19<br>-102.93 | 70.96<br>0.97<br>-55.60  | 51.60<br>2.65<br>-7.57  | 56.27<br>-0.32<br>-61.31   | 49.93<br>0.14<br>-47.57 | 43.96<br>0.46<br>-35.90 | 50.37<br>0.94<br>-33.77 | 73.11<br>-0.46<br>-81.55   | 58.92<br>-0.22<br>-62.86   | 72.16<br>-0.49<br>-80.28   | 65.68<br>0.46<br>-58.42   | 72.25<br>0.06<br>-71.40   | 81.19<br>-0.41<br>-87.60   | 74.14<br>-0.27<br>-78.32   | 67.53<br>-0.37<br>-73.50   | 69.66<br>0.22<br>-66.09   | 58.88<br>0.59<br>-48.79 |
| SHOREHAM_IC_1<br>23715                 | 71.82<br>-0.26<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.34<br>0.67<br>-59.70 | 67.26<br>1.00<br>-54.43 | 103.84<br>2.50<br>-72.86  | 118.12<br>0.29<br>-114.45 | 77.39<br>1.28<br>-61.72  | 53.56<br>3.76<br>-8.42  | 62.91<br>-0.43<br>-68.06   | 55.22<br>0.19<br>-52.81 | 53.80<br>0.70<br>-45.49 | 75.26<br>1.45<br>-58.15 | 81.89<br>-0.66<br>-90.53   | 85.29<br>-0.34<br>-89.34   | 80.80<br>-0.71<br>-89.15   | 72.36<br>0.70<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.64<br>-0.61<br>-97.24   | 192.82<br>-0.42<br>-197.16 | 75.50<br>-0.58<br>-81.69   | 77.03<br>0.32<br>-73.36   | 64.55<br>0.90<br>-54.15 |
| SHOREHAM_IC_2<br>23716                 | 71.82<br>-0.26<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.06<br>-0.03<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.34<br>0.67<br>-59.70 | 67.26<br>1.00<br>-54.43 | 103.84<br>2.50<br>-72.86  | 118.12<br>0.29<br>-114.45 | 77.39<br>1.28<br>-61.72  | 53.56<br>3.76<br>-8.42  | 62.91<br>-0.43<br>-68.06   | 55.22<br>0.19<br>-52.81 | 53.80<br>0.70<br>-45.49 | 75.26<br>1.45<br>-58.15 | 81.89<br>-0.66<br>-90.53   | 85.29<br>-0.34<br>-89.34   | 80.80<br>-0.71<br>-89.15   | 72.36<br>0.70<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.64<br>-0.61<br>-97.24   | 192.82<br>-0.42<br>-197.16 | 75.50<br>-0.58<br>-81.69   | 77.03<br>0.32<br>-73.36   | 64.55<br>0.90<br>-54.15 |
| SISSONVILLE___<br>23735                | -4.23<br>0.01<br>0.00      | -0.39<br>0.00<br>0.00      | -0.53<br>0.02<br>0.00      | -0.76<br>-0.01<br>0.00     | 8.92<br>-0.04<br>0.00   | 11.77<br>-0.06<br>0.00  | 28.25<br>-0.22<br>0.00    | 3.36<br>-0.03<br>0.00     | 13.84<br>-0.53<br>0.00   | 40.17<br>-1.21<br>0.00  | -4.53<br>0.19<br>0.00      | 2.17<br>-0.05<br>0.00   | 7.46<br>-0.14<br>0.00   | 15.42<br>-0.24<br>0.00  | -7.73<br>0.25<br>0.00      | -3.59<br>0.12<br>0.00      | -7.37<br>0.26<br>0.00      | 6.55<br>-0.25<br>0.00     | 0.75<br>-0.03<br>0.00     | -5.84<br>0.16<br>0.00      | -3.80<br>0.11<br>0.00      | -5.51<br>0.10<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.40<br>-0.10<br>0.00   |
| SITHE_IND_GS1<br>24169                 | 0.85<br>0.05<br>-5.04      | 4.60<br>0.00<br>-4.98      | 4.53<br>0.00<br>-5.07      | 3.71<br>0.01<br>-4.45      | 12.59<br>-0.13<br>-3.75 | 15.16<br>-0.18<br>-3.51 | 32.58<br>-0.40<br>-4.51   | 10.68<br>-0.05<br>-7.34   | 18.36<br>-0.10<br>-4.08  | 41.50<br>-0.42<br>-0.54 | -0.19<br>0.03<br>-4.50     | 5.67<br>-0.04<br>-3.49  | 10.11<br>-0.13<br>-2.64 | 17.84<br>-0.30<br>-2.48 | -1.92<br>0.09<br>-5.98     | 0.87<br>0.04<br>-4.55      | -1.70<br>0.07<br>-5.87     | 11.01<br>-0.07<br>-4.28   | 6.02<br>-0.01<br>-5.25    | 0.51<br>0.08<br>-6.43      | 1.78<br>0.04<br>-5.66      | -0.18<br>0.07<br>-5.35     | 8.15<br>-0.05<br>-4.84    | 12.94<br>-0.14<br>-3.58 |
| SITHE_IND_GS2<br>24170                 | 0.85<br>0.05<br>-5.04      | 4.60<br>0.00<br>-4.98      | 4.53<br>0.00<br>-5.07      | 3.71<br>0.01<br>-4.45      | 12.59<br>-0.13<br>-3.75 | 15.16<br>-0.18<br>-3.51 | 32.58<br>-0.40<br>-4.51   | 10.68<br>-0.05<br>-7.34   | 18.36<br>-0.10<br>-4.08  | 41.50<br>-0.42<br>-0.54 | -0.19<br>0.03<br>-4.50     | 5.67<br>-0.04<br>-3.49  | 10.11<br>-0.13<br>-2.64 | 17.84<br>-0.30<br>-2.48 | -1.92<br>0.09<br>-5.98     | 0.87<br>0.04<br>-4.55      | -1.70<br>0.07<br>-5.87     | 11.01<br>-0.07<br>-4.28   | 6.02<br>-0.01<br>-5.25    | 0.51<br>0.08<br>-6.43      | 1.78<br>0.04<br>-5.66      | -0.18<br>0.07<br>-5.35     | 8.15<br>-0.05<br>-4.84    | 12.94<br>-0.14<br>-3.58 |
| SITHE_IND_GS3<br>24171                 | 0.85<br>0.05<br>-5.04      | 4.60<br>0.00<br>-4.98      | 4.53<br>0.00<br>-5.07      | 3.71<br>0.01<br>-4.45      | 12.59<br>-0.13<br>-3.75 | 15.16<br>-0.18<br>-3.51 | 32.58<br>-0.40<br>-4.51   | 10.68<br>-0.05<br>-7.34   | 18.36<br>-0.10<br>-4.08  | 41.50<br>-0.42<br>-0.54 | -0.19<br>0.03<br>-4.50     | 5.67<br>-0.04<br>-3.49  | 10.11<br>-0.13<br>-2.64 | 17.84<br>-0.30<br>-2.48 | -1.92<br>0.09<br>-5.98     | 0.87<br>0.04<br>-4.55      | -1.70<br>0.07<br>-5.87     | 11.01<br>-0.07<br>-4.28   | 6.02<br>-0.01<br>-5.25    | 0.51<br>0.08<br>-6.43      | 1.78<br>0.04<br>-5.66      | -0.18<br>0.07<br>-5.35     | 8.15<br>-0.05<br>-4.84    | 12.94<br>-0.14<br>-3.58 |
| SITHE_IND_GS4<br>24172                 | 0.85<br>0.05<br>-5.04      | 4.60<br>0.00<br>-4.98      | 4.53<br>0.00<br>-5.07      | 3.71<br>0.01<br>-4.45      | 12.59<br>-0.13<br>-3.75 | 15.16<br>-0.18<br>-3.51 | 32.58<br>-0.40<br>-4.51   | 10.68<br>-0.05<br>-7.34   | 18.36<br>-0.10<br>-4.08  | 41.50<br>-0.42<br>-0.54 | -0.19<br>0.03<br>-4.50     | 5.67<br>-0.04<br>-3.49  | 10.11<br>-0.13<br>-2.64 | 17.84<br>-0.30<br>-2.48 | -1.92<br>0.09<br>-5.98     | 0.87<br>0.04<br>-4.55      | -1.70<br>0.07<br>-5.87     | 11.01<br>-0.07<br>-4.28   | 6.02<br>-0.01<br>-5.25    | 0.51<br>0.08<br>-6.43      | 1.78<br>0.04<br>-5.66      | -0.18<br>0.07<br>-5.35     | 8.15<br>-0.05<br>-4.84    | 12.94<br>-0.14<br>-3.58 |
| SITHE___BATAVIA<br>24024               | 5.75<br>-0.12<br>-10.12    | 9.59<br>-0.01<br>-9.99     | 9.57<br>-0.05<br>-10.16    | 8.13<br>-0.04<br>-8.93     | 16.69<br>0.19<br>-7.52  | 19.02<br>0.16<br>-7.03  | 37.97<br>0.46<br>-9.04    | 18.15<br>0.04<br>-14.72   | 23.47<br>0.90<br>-8.19   | 44.28<br>1.82<br>-1.08  | 4.06<br>-0.25<br>-9.03     | 9.20<br>-0.03<br>-7.00  | 12.89<br>0.00<br>-5.28  | 20.52<br>-0.11<br>-4.97 | 3.66<br>-0.34<br>-11.99    | 5.23<br>-0.18<br>-9.13     | 3.79<br>-0.33<br>-11.76    | 15.64<br>0.26<br>-8.58    | 11.31<br>0.00<br>-10.53   | 6.72<br>-0.17<br>-12.89    | 7.18<br>-0.23<br>-11.33    | 4.92<br>-0.21<br>-10.74    | 13.19<br>0.11<br>-9.72    | 17.00<br>0.32<br>-7.18  |

|  |                            |                            |                            |                          |                         |                         |                          |                           |                          |                         |                          |                         |                         |                         |                            |                          |                            |                         |                           |                            |                            |                            |                           |                         |
|--|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|----------------------------|--------------------------|----------------------------|-------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| SITHE___INDEPEND<br>23800                | 0.85<br>0.05<br>-5.04      | 4.60<br>0.00<br>-4.98      | 4.53<br>0.00<br>-5.07      | 3.71<br>0.01<br>-4.45    | 12.59<br>-0.13<br>-3.75 | 15.16<br>-0.18<br>-3.51 | 32.58<br>-0.40<br>-4.51  | 10.68<br>-0.05<br>-7.34   | 18.36<br>-0.10<br>-4.08  | 41.50<br>-0.42<br>-0.54 | -0.19<br>0.03<br>-4.50   | 5.67<br>-0.04<br>-3.49  | 10.11<br>-0.13<br>-2.64 | 17.84<br>-0.30<br>-2.48 | -1.92<br>0.09<br>-5.98     | 0.87<br>0.04<br>-4.55    | -1.70<br>0.07<br>-5.87     | 11.01<br>-0.07<br>-4.28 | 6.02<br>-0.01<br>-5.25    | 0.51<br>0.08<br>-6.43      | 1.78<br>0.04<br>-5.66      | -0.18<br>0.07<br>-5.35     | 8.15<br>-0.05<br>-4.84    | 12.94<br>-0.14<br>-3.58 |
| SITHE___MASSENA<br>23902                 | -4.24<br>0.00<br>0.00      | -0.39<br>0.00<br>0.00      | -0.53<br>0.01<br>0.00      | -0.76<br>-0.01<br>0.00   | 8.97<br>0.00<br>0.00    | 11.83<br>0.00<br>0.00   | 28.34<br>-0.13<br>0.00   | 3.36<br>-0.03<br>0.00     | 14.05<br>-0.33<br>0.00   | 40.64<br>-0.75<br>0.00  | -4.59<br>0.13<br>0.00    | 2.20<br>-0.02<br>0.00   | 7.55<br>-0.05<br>0.00   | 15.60<br>-0.06<br>0.00  | -7.86<br>0.13<br>0.00      | -3.65<br>0.07<br>0.00    | -7.49<br>0.15<br>0.00      | 6.66<br>-0.14<br>0.00   | 0.76<br>-0.02<br>0.00     | -5.93<br>0.06<br>0.00      | -3.85<br>0.06<br>0.00      | -5.54<br>0.06<br>0.00      | 3.34<br>-0.02<br>0.00     | 9.44<br>-0.06<br>0.00   |
| SITHE___OGDNSBRG<br>24021                | -4.30<br>-0.05<br>0.00     | -0.40<br>-0.01<br>0.00     | -0.54<br>0.00<br>0.00      | -0.77<br>-0.02<br>0.00   | 9.07<br>0.11<br>0.00    | 11.98<br>0.15<br>0.00   | 28.69<br>0.22<br>0.00    | 3.40<br>0.02<br>0.00      | 14.15<br>-0.22<br>0.00   | 41.05<br>-0.34<br>0.00  | -4.63<br>0.09<br>0.00    | 2.22<br>0.01<br>0.00    | 7.64<br>0.03<br>0.00    | 15.77<br>0.11<br>0.00   | -7.92<br>0.06<br>0.00      | -3.68<br>0.04<br>0.00    | -7.57<br>0.07<br>0.00      | 6.73<br>-0.07<br>0.00   | 0.77<br>-0.01<br>0.00     | -6.00<br>0.00<br>0.00      | -3.89<br>0.03<br>0.00      | -5.61<br>0.00<br>0.00      | 3.38<br>0.02<br>0.00      | 9.55<br>0.05<br>0.00    |
| SITHE___STERLING<br>23777                | -0.30<br>-0.13<br>-4.08    | 3.62<br>-0.01<br>-4.02     | 3.55<br>0.00<br>-4.09      | 2.82<br>-0.02<br>-3.60   | 12.25<br>0.25<br>-3.03  | 15.01<br>0.35<br>-2.83  | 33.18<br>1.06<br>-3.65   | 9.45<br>0.13<br>-5.93     | 18.28<br>0.61<br>-3.30   | 43.36<br>1.54<br>-0.43  | -1.28<br>-0.19<br>-3.64  | 5.12<br>0.08<br>-2.82   | 10.00<br>0.26<br>-2.13  | 18.21<br>0.55<br>-1.99  | -3.49<br>-0.31<br>-4.81    | -0.20<br>-0.14<br>-3.66  | -3.23<br>-0.35<br>-4.76    | 10.60<br>0.33<br>-3.47  | 5.07<br>0.03<br>-4.26     | -1.06<br>-0.25<br>-5.18    | 0.48<br>-0.16<br>-4.55     | -1.51<br>-0.20<br>-4.30    | 7.36<br>0.11<br>-3.89     | 12.70<br>0.33<br>-2.87  |
| SOUTH CAIRO___GT<br>23612                | 103.18<br>-0.21<br>-107.63 | 103.56<br>-0.02<br>-103.97 | 105.06<br>-0.05<br>-105.65 | 92.60<br>-0.04<br>-93.40 | 87.63<br>0.38<br>-78.28 | 86.45<br>0.51<br>-74.10 | 123.21<br>1.18<br>-93.56 | 158.26<br>0.14<br>-154.73 | 102.25<br>0.57<br>-87.30 | 54.10<br>1.39<br>-11.33 | 91.42<br>-0.12<br>-96.26 | 76.96<br>0.05<br>-74.69 | 64.16<br>0.19<br>-56.36 | 69.03<br>0.36<br>-53.01 | 119.85<br>-0.21<br>-128.04 | 93.01<br>-0.09<br>-96.81 | 117.15<br>-0.30<br>-125.09 | 98.40<br>0.28<br>-91.31 | 112.92<br>0.04<br>-112.10 | 131.27<br>-0.27<br>-137.54 | 116.44<br>-0.17<br>-120.52 | 108.44<br>-0.23<br>-114.27 | 107.25<br>0.13<br>-103.76 | 86.46<br>0.36<br>-76.60 |
| SOUTH HAMPTN___IC<br>23720               | 71.74<br>-0.34<br>-76.33   | 78.72<br>-0.04<br>-79.15   | 80.04<br>-0.05<br>-80.63   | 69.21<br>-0.06<br>-70.02 | 69.51<br>0.84<br>-59.70 | 67.48<br>1.22<br>-54.43 | 104.30<br>2.96<br>-72.86 | 118.17<br>0.34<br>-114.45 | 77.63<br>1.53<br>-61.72  | 54.24<br>4.44<br>-8.42  | 62.83<br>-0.50<br>-68.06 | 55.25<br>0.23<br>-52.81 | 53.92<br>0.82<br>-45.49 | 75.51<br>1.70<br>-58.15 | 81.76<br>-0.79<br>-90.53   | 85.23<br>-0.40<br>-89.34 | 80.66<br>-0.84<br>-89.15   | 72.48<br>0.82<br>-64.86 | 80.14<br>0.10<br>-79.26   | 90.53<br>-0.72<br>-97.24   | 192.75<br>-0.49<br>-197.15 | 75.41<br>-0.68<br>-81.69   | 77.09<br>0.37<br>-73.36   | 64.70<br>1.05<br>-54.15 |
| SOUTHOLD___IC<br>23719                   | 71.68<br>-0.41<br>-76.33   | 78.71<br>-0.04<br>-79.15   | 80.04<br>-0.05<br>-80.63   | 69.19<br>-0.08<br>-70.02 | 69.64<br>0.98<br>-59.70 | 67.66<br>1.40<br>-54.43 | 104.79<br>3.45<br>-72.86 | 118.24<br>0.41<br>-114.45 | 77.88<br>1.78<br>-61.72  | 54.96<br>5.16<br>-8.42  | 62.75<br>-0.58<br>-68.06 | 55.28<br>0.26<br>-52.81 | 54.04<br>0.94<br>-45.49 | 75.74<br>1.93<br>-58.15 | 81.62<br>-0.92<br>-90.53   | 85.16<br>-0.47<br>-89.34 | 80.50<br>-1.00<br>-89.15   | 72.63<br>0.97<br>-64.86 | 80.16<br>0.12<br>-79.26   | 90.40<br>-0.84<br>-97.24   | 192.67<br>-0.57<br>-197.15 | 75.30<br>-0.78<br>-81.69   | 77.16<br>0.44<br>-73.36   | 64.87<br>1.22<br>-54.15 |
| ST LAWRENCE____<br>23600                 | -4.20<br>0.05<br>0.00      | -0.39<br>0.00<br>0.00      | -0.54<br>0.01<br>0.00      | -0.75<br>0.00<br>0.00    | 8.87<br>-0.09<br>0.00   | 11.70<br>-0.13<br>0.00  | 28.01<br>-0.46<br>0.00   | 3.32<br>-0.06<br>0.00     | 13.90<br>-0.48<br>0.00   | 40.20<br>-1.18<br>0.00  | -4.54<br>0.18<br>0.00    | 2.17<br>-0.05<br>0.00   | 7.47<br>-0.14<br>0.00   | 15.43<br>-0.23<br>0.00  | -7.78<br>0.20<br>0.00      | -3.61<br>0.10<br>0.00    | -7.41<br>0.22<br>0.00      | 6.59<br>-0.21<br>0.00   | 0.76<br>-0.02<br>0.00     | -5.88<br>0.12<br>0.00      | -3.81<br>0.10<br>0.00      | -5.48<br>0.12<br>0.00      | 3.30<br>-0.06<br>0.00     | 9.34<br>-0.17<br>0.00   |
| STATION 5_MISC_HYD<br>23604              | 4.63<br>-0.06<br>-8.94     | 8.43<br>0.00<br>-8.83      | 8.40<br>-0.03<br>-8.98     | 7.12<br>-0.02<br>-7.89   | 15.72<br>0.10<br>-6.65  | 18.11<br>0.06<br>-6.22  | 36.69<br>0.22<br>-8.00   | 16.42<br>0.03<br>-13.01   | 22.12<br>0.50<br>-7.24   | 43.36<br>1.02<br>-0.95  | 3.10<br>-0.16<br>-7.98   | 8.39<br>-0.02<br>-6.19  | 12.26<br>-0.01<br>-4.67 | 19.92<br>-0.13<br>-4.39 | 2.41<br>-0.21<br>-10.60    | 4.25<br>-0.11<br>-8.07   | 2.55<br>-0.21<br>-10.40    | 14.54<br>0.15<br>-7.59  | 10.08<br>0.00<br>-9.30    | 5.30<br>-0.10<br>-11.40    | 5.98<br>-0.15<br>-10.04    | 3.76<br>-0.12<br>-9.49     | 12.02<br>0.07<br>-8.59    | 16.02<br>0.17<br>-6.34  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 4.62<br>-0.09<br>-8.96     | 8.45<br>-0.01<br>-8.85     | 8.43<br>-0.02<br>-9.00     | 7.14<br>-0.02<br>-7.91   | 15.81<br>0.18<br>-6.67  | 18.26<br>0.20<br>-6.23  | 37.11<br>0.63<br>-8.01   | 16.50<br>0.08<br>-13.04   | 22.25<br>0.62<br>-7.25   | 43.74<br>1.40<br>-0.96  | 3.09<br>-0.19<br>-8.00   | 8.44<br>0.02<br>-6.21   | 12.38<br>0.09<br>-4.68  | 20.16<br>0.10<br>-4.40  | 2.37<br>-0.27<br>-10.63    | 4.24<br>-0.14<br>-8.09   | 2.49<br>-0.29<br>-10.43    | 14.65<br>0.25<br>-7.60  | 10.12<br>0.02<br>-9.32    | 5.24<br>-0.18<br>-11.42    | 5.97<br>-0.18<br>-10.06    | 3.73<br>-0.18<br>-9.51     | 12.06<br>0.10<br>-8.61    | 16.12<br>0.27<br>-6.36  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 4.60<br>-0.04<br>-8.88     | 8.38<br>0.00<br>-8.77      | 8.35<br>-0.03<br>-8.92     | 7.07<br>-0.01<br>-7.84   | 15.63<br>0.05<br>-6.61  | 18.02<br>0.01<br>-6.17  | 36.51<br>0.10<br>-7.94   | 16.32<br>0.02<br>-12.92   | 21.99<br>0.42<br>-7.19   | 43.14<br>0.81<br>-0.95  | 3.07<br>-0.14<br>-7.93   | 8.34<br>-0.03<br>-6.15  | 12.21<br>-0.04<br>-4.64 | 19.84<br>-0.18<br>-4.36 | 2.38<br>-0.18<br>-10.54    | 4.21<br>-0.09<br>-8.02   | 2.52<br>-0.18<br>-10.34    | 14.46<br>0.13<br>-7.54  | 10.02<br>0.00<br>-9.24    | 5.25<br>-0.07<br>-11.32    | 5.93<br>-0.13<br>-9.98     | 3.73<br>-0.10<br>-9.43     | 11.94<br>0.05<br>-8.54    | 15.93<br>0.12<br>-6.30  |
| STEEL___WIND<br>323596                   | 7.26<br>-0.05<br>-11.55    | 11.02<br>0.00<br>-11.41    | 11.02<br>-0.04<br>-11.60   | 9.42<br>-0.02<br>-10.20  | 17.65<br>0.09<br>-8.59  | 19.88<br>0.01<br>-8.03  | 38.91<br>0.11<br>-10.33  | 20.21<br>0.01<br>-16.81   | 24.41<br>0.68<br>-9.35   | 43.84<br>1.23<br>-1.23  | 5.39<br>-0.20<br>-10.31  | 10.17<br>-0.05<br>-8.00 | 13.56<br>-0.08<br>-6.03 | 21.01<br>-0.33<br>-5.67 | 5.47<br>-0.25<br>-13.70    | 6.59<br>-0.12<br>-10.43  | 5.59<br>-0.21<br>-13.43    | 16.74<br>0.14<br>-9.80  | 12.79<br>-0.01<br>-12.02  | 8.66<br>-0.07<br>-14.73    | 8.82<br>-0.17<br>-12.91    | 6.54<br>-0.12<br>-12.27    | 14.52<br>0.06<br>-11.11   | 17.91<br>0.21<br>-8.20  |
| STEBEN_REC_LFGE<br>323667                | 11.74<br>-0.12<br>-16.10   | 15.51<br>0.00<br>-15.90    | 15.61<br>-0.02<br>-16.17   | 13.48<br>0.02<br>-14.22  | 21.15<br>0.21<br>-11.98 | 23.42<br>0.39<br>-11.19 | 44.04<br>1.17<br>-14.40  | 26.95<br>0.14<br>-23.43   | 27.82<br>0.41<br>-13.04  | 44.16<br>1.06<br>-1.72  | 9.53<br>-0.12<br>-14.37  | 13.41<br>0.04<br>-11.15 | 16.23<br>0.21<br>-8.42  | 23.85<br>0.27<br>-7.91  | 10.77<br>-0.36<br>-19.11   | 10.62<br>-0.21<br>-14.54 | 10.66<br>-0.43<br>-18.73   | 20.90<br>0.44<br>-13.66 | 17.57<br>0.05<br>-16.74   | 14.22<br>-0.31<br>-20.53   | 14.11<br>-0.11<br>-18.15   | 11.37<br>-0.13<br>-17.11   | 18.90<br>0.06<br>-15.48   | 21.10<br>0.17<br>-11.43 |
| STONY___BROOK<br>24151                   | 71.75<br>-0.33<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.04<br>-0.05<br>-80.63   | 69.21<br>-0.06<br>-70.02 | 69.49<br>0.82<br>-59.70 | 67.44<br>1.19<br>-54.43 | 104.16<br>2.83<br>-72.86 | 118.16<br>0.33<br>-114.45 | 77.59<br>1.49<br>-61.72  | 54.15<br>4.35<br>-8.42  | 62.83<br>-0.50<br>-68.06 | 55.25<br>0.22<br>-52.81 | 53.92<br>0.82<br>-45.49 | 75.50<br>1.68<br>-58.15 | 81.78<br>-0.76<br>-90.53   | 85.25<br>-0.38<br>-89.34 | 80.72<br>-0.79<br>-89.15   | 72.42<br>0.76<br>-64.86 | 80.13<br>0.09<br>-79.26   | 90.58<br>-0.66<br>-97.24   | 192.80<br>-0.46<br>-197.17 | 75.45<br>-0.63<br>-81.69   | 77.07<br>0.35<br>-73.36   | 64.64<br>0.99<br>-54.15 |
| STURGEON_POOL_HYD<br>23609               | 77.01<br>-0.40<br>-81.66   | 81.34<br>-0.04<br>-81.77   | 82.63<br>-0.02<br>-83.20   | 72.07<br>-0.06<br>-72.88 | 71.49<br>0.91<br>-61.62 | 70.29<br>1.25<br>-57.21 | 106.22<br>3.31<br>-74.44 | 123.67<br>0.40<br>-119.88 | 82.40<br>1.90<br>-66.13  | 55.41<br>5.23<br>-8.79  | 67.58<br>-0.62<br>-72.91 | 59.06<br>0.26<br>-56.57 | 51.18<br>0.88<br>-42.69 | 57.65<br>1.84<br>-40.15 | 88.09<br>-0.91<br>-96.99   | 69.90<br>-0.45<br>-74.06 | 86.48<br>-1.01<br>-95.12   | 77.07<br>0.94<br>-69.32 | 85.82<br>0.13<br>-84.91   | 97.34<br>-0.84<br>-104.18  | 87.77<br>-0.56<br>-92.25   | 80.63<br>-0.76<br>-86.99   | 82.39<br>0.44<br>-78.59   | 68.71<br>1.19<br>-58.02 |

|   |                            |                            |                            |                            |                          |                          |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                          |
|---|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 66.00<br>-0.21<br>-70.46   | 72.51<br>-0.02<br>-72.92   | 73.72<br>-0.02<br>-74.28   | 63.76<br>-0.03<br>-64.54   | 64.46<br>0.50<br>-55.00  | 62.71<br>0.68<br>-50.19  | 97.32<br>1.76<br>-67.09   | 109.12<br>0.21<br>-105.52 | 72.43<br>1.07<br>-56.99   | 52.06<br>2.92<br>-7.76  | 57.75<br>-0.36<br>-62.83   | 51.12<br>0.15<br>-48.75 | 44.90<br>0.50<br>-36.79 | 51.31<br>1.05<br>-34.60 | 75.09<br>-0.50<br>-83.58   | 60.47<br>-0.24<br>-64.43   | 74.12<br>-0.52<br>-82.28   | 67.16<br>0.49<br>-59.87   | 74.02<br>0.07<br>-73.18   | 83.34<br>-0.44<br>-89.78   | 76.07<br>-0.29<br>-80.28   | 69.33<br>-0.39<br>-75.33   | 71.32<br>0.23<br>-67.73   | 60.13<br>0.63<br>-50.00  |
| SYNERGY___BIOGAS<br>323694                    | 5.75<br>-0.12<br>-10.12    | 9.59<br>-0.01<br>-9.99     | 9.57<br>-0.05<br>-10.16    | 8.13<br>-0.04<br>-8.93     | 16.69<br>0.19<br>-7.52   | 19.02<br>0.16<br>-7.03   | 37.97<br>0.46<br>-9.04    | 18.15<br>0.04<br>-14.72   | 23.47<br>0.90<br>-8.19    | 44.28<br>1.82<br>-1.08  | 4.06<br>-0.25<br>-9.03     | 9.20<br>-0.03<br>-7.00  | 12.89<br>0.00<br>-5.28  | 20.52<br>-0.11<br>-4.97 | 3.66<br>-0.34<br>-11.99    | 5.23<br>-0.18<br>-9.13     | 3.79<br>-0.33<br>-11.76    | 15.64<br>0.26<br>-8.58    | 11.31<br>0.00<br>-10.53   | 6.72<br>-0.17<br>-12.89    | 7.18<br>-0.23<br>-11.33    | 4.92<br>-0.21<br>-10.74    | 13.19<br>0.11<br>-9.72    | 17.00<br>0.32<br>-7.18   |
| SYRACUSE___ENERGY_ST1<br>323597               | 3.33<br>-0.05<br>-7.63     | 7.14<br>0.00<br>-7.53      | 7.12<br>0.00<br>-7.66      | 5.98<br>0.00<br>-6.73      | 14.73<br>0.09<br>-5.67   | 17.25<br>0.12<br>-5.30   | 35.67<br>0.37<br>-6.82    | 14.53<br>0.05<br>-11.10   | 20.86<br>0.30<br>-6.18    | 42.95<br>0.75<br>-0.81  | 1.98<br>-0.10<br>-6.81     | 7.52<br>0.02<br>-5.28   | 11.67<br>0.08<br>-3.99  | 19.51<br>0.11<br>-3.74  | 0.92<br>-0.14<br>-9.04     | 3.10<br>-0.07<br>-6.88     | 1.08<br>-0.16<br>-8.88     | 13.43<br>0.15<br>-6.48    | 8.74<br>0.02<br>-7.94     | 3.63<br>-0.10<br>-9.72     | 4.57<br>-0.08<br>-8.56     | 2.40<br>-0.09<br>-8.09     | 10.73<br>0.05<br>-7.33    | 15.04<br>0.13<br>-5.41   |
| SYRACUSE___ENERGY_ST2<br>323598               | 3.33<br>-0.05<br>-7.63     | 7.14<br>0.00<br>-7.53      | 7.12<br>0.00<br>-7.66      | 5.98<br>0.00<br>-6.73      | 14.73<br>0.09<br>-5.67   | 17.25<br>0.12<br>-5.30   | 35.67<br>0.37<br>-6.82    | 14.53<br>0.05<br>-11.10   | 20.86<br>0.30<br>-6.18    | 42.95<br>0.75<br>-0.81  | 1.98<br>-0.10<br>-6.81     | 7.52<br>0.02<br>-5.28   | 11.67<br>0.08<br>-3.99  | 19.51<br>0.11<br>-3.74  | 0.92<br>-0.14<br>-9.04     | 3.10<br>-0.07<br>-6.88     | 1.08<br>-0.16<br>-8.88     | 13.43<br>0.15<br>-6.48    | 8.74<br>0.02<br>-7.94     | 3.63<br>-0.10<br>-9.72     | 4.57<br>-0.08<br>-8.56     | 2.40<br>-0.09<br>-8.09     | 10.73<br>0.05<br>-7.33    | 15.04<br>0.13<br>-5.41   |
| SYRACUSE___POWER<br>24017                     | 3.59<br>-0.06<br>-7.89     | 7.40<br>0.00<br>-7.79      | 7.38<br>-0.01<br>-7.93     | 6.21<br>-0.01<br>-6.97     | 14.93<br>0.10<br>-5.87   | 17.44<br>0.12<br>-5.48   | 35.91<br>0.38<br>-7.06    | 14.92<br>0.05<br>-11.48   | 21.08<br>0.32<br>-6.39    | 42.98<br>0.75<br>-0.84  | 2.22<br>-0.11<br>-7.04     | 7.71<br>0.03<br>-5.47   | 11.81<br>0.08<br>-4.13  | 19.66<br>0.12<br>-3.88  | 1.22<br>-0.15<br>-9.35     | 3.33<br>-0.07<br>-7.12     | 1.39<br>-0.16<br>-9.19     | 13.65<br>0.15<br>-6.70    | 9.01<br>0.02<br>-8.21     | 3.96<br>-0.10<br>-10.06    | 4.86<br>-0.08<br>-8.86     | 2.67<br>-0.09<br>-8.37     | 10.99<br>0.05<br>-7.58    | 15.23<br>0.14<br>-5.59   |
| TRIGEN___CC<br>323695                         | 71.79<br>-0.30<br>-76.33   | 78.72<br>-0.03<br>-79.15   | 80.05<br>-0.04<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.38<br>0.72<br>-59.70  | 67.27<br>1.01<br>-54.43  | 103.83<br>2.50<br>-72.86  | 118.12<br>0.29<br>-114.45 | 77.49<br>1.39<br>-61.72   | 53.83<br>4.03<br>-8.42  | 62.85<br>-0.48<br>-68.06   | 55.24<br>0.21<br>-52.81 | 53.85<br>0.75<br>-45.49 | 75.35<br>1.54<br>-58.15 | 81.85<br>-0.69<br>-90.53   | 85.29<br>-0.34<br>-89.34   | 80.81<br>-0.69<br>-89.15   | 72.31<br>0.66<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.66<br>-0.58<br>-97.24   | 196.00<br>-0.39<br>-200.31 | 75.54<br>-0.54<br>-81.69   | 77.02<br>0.31<br>-73.36   | 64.51<br>0.86<br>-54.15  |
| UNION___PROCESSING_DRP<br>323587              | 4.67<br>-0.06<br>-8.97     | 8.47<br>0.00<br>-8.86      | 8.44<br>-0.03<br>-9.01     | 7.15<br>-0.02<br>-7.92     | 15.73<br>0.09<br>-6.68   | 18.12<br>0.05<br>-6.24   | 36.69<br>0.19<br>-8.03    | 16.47<br>0.03<br>-13.06   | 22.12<br>0.48<br>-7.26    | 43.29<br>0.95<br>-0.96  | 3.14<br>-0.15<br>-8.01     | 8.41<br>-0.02<br>-6.22  | 12.27<br>-0.02<br>-4.69 | 19.92<br>-0.15<br>-4.41 | 2.46<br>-0.20<br>-10.65    | 4.28<br>-0.10<br>-8.10     | 2.61<br>-0.20<br>-10.44    | 14.56<br>0.14<br>-7.61    | 10.12<br>0.00<br>-9.33    | 5.35<br>-0.09<br>-11.44    | 6.02<br>-0.14<br>-10.08    | 3.81<br>-0.12<br>-9.53     | 12.04<br>0.06<br>-8.63    | 16.03<br>0.16<br>-6.37   |
| UPPER HUDSON___HYD<br>24058                   | 126.53<br>-0.34<br>-131.12 | 124.63<br>-0.03<br>-125.06 | 126.43<br>-0.04<br>-127.01 | 111.85<br>-0.06<br>-112.66 | 103.76<br>0.67<br>-94.12 | 102.48<br>0.92<br>-89.73 | 142.81<br>2.28<br>-112.05 | 190.78<br>0.28<br>-187.12 | 122.02<br>1.22<br>-106.42 | 58.55<br>3.48<br>-13.69 | 112.23<br>-0.39<br>-117.34 | 93.44<br>0.18<br>-91.05 | 76.93<br>0.62<br>-68.70 | 81.44<br>1.16<br>-64.62 | 147.46<br>-0.64<br>-156.08 | 113.63<br>-0.26<br>-117.61 | 144.07<br>-0.56<br>-152.27 | 118.54<br>0.51<br>-111.22 | 137.49<br>0.06<br>-136.65 | 161.21<br>-0.45<br>-167.66 | 142.14<br>-0.33<br>-146.38 | 132.96<br>-0.49<br>-139.05 | 130.13<br>0.29<br>-126.48 | 103.71<br>0.84<br>-93.37 |
| UPPER RAQUET___HYD<br>24056                   | -4.23<br>0.01<br>0.00      | -0.39<br>0.00<br>0.00      | -0.53<br>0.02<br>0.00      | -0.76<br>-0.01<br>0.00     | 8.92<br>-0.04<br>0.00    | 11.77<br>-0.06<br>0.00   | 28.25<br>-0.22<br>0.00    | 3.36<br>-0.03<br>0.00     | 13.84<br>-0.53<br>0.00    | 40.17<br>-1.21<br>0.00  | -4.53<br>0.19<br>0.00      | 2.17<br>-0.05<br>0.00   | 7.46<br>-0.14<br>0.00   | 15.42<br>-0.24<br>0.00  | -7.73<br>0.25<br>0.00      | -3.59<br>0.12<br>0.00      | -7.37<br>0.26<br>0.00      | 6.55<br>-0.25<br>0.00     | 0.75<br>-0.03<br>0.00     | -5.84<br>0.16<br>0.00      | -3.80<br>0.11<br>0.00      | -5.51<br>0.10<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.40<br>-0.10<br>0.00    |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 18.46<br>-0.23<br>-22.93   | 22.69<br>-0.03<br>-23.10   | 22.93<br>-0.03<br>-23.51   | 19.77<br>-0.04<br>-20.56   | 26.92<br>0.54<br>-17.41  | 28.65<br>0.70<br>-16.12  | 51.23<br>1.69<br>-21.08   | 37.39<br>0.21<br>-33.79   | 33.93<br>0.98<br>-18.57   | 46.60<br>2.74<br>-2.48  | 15.42<br>-0.33<br>-20.47   | 18.25<br>0.14<br>-15.89 | 20.07<br>0.47<br>-11.99 | 27.88<br>0.95<br>-11.27 | 18.74<br>-0.50<br>-27.23   | 16.88<br>-0.24<br>-20.83   | 18.58<br>-0.51<br>-26.73   | 26.75<br>0.47<br>-19.47   | 24.69<br>0.06<br>-23.85   | 22.84<br>-0.42<br>-29.25   | 21.75<br>-0.27<br>-25.94   | 18.46<br>-0.38<br>-24.44   | 25.65<br>0.22<br>-22.07   | 26.40<br>0.61<br>-16.29  |
| VISCHER___FERRY HYD<br>24020                  | 122.04<br>-0.15<br>-126.44 | 119.23<br>-0.01<br>-119.63 | 120.89<br>-0.03<br>-121.46 | 107.19<br>-0.03<br>-107.97 | 99.28<br>0.29<br>-90.02  | 98.42<br>0.39<br>-86.19  | 136.29<br>0.92<br>-106.90 | 183.09<br>0.11<br>-179.60 | 117.53<br>0.50<br>-102.65 | 55.98<br>1.47<br>-13.13 | 108.30<br>-0.16<br>-113.19 | 90.11<br>0.07<br>-87.82 | 74.14<br>0.27<br>-66.27 | 78.52<br>0.53<br>-62.33 | 142.30<br>-0.27<br>-150.56 | 109.36<br>-0.12<br>-113.20 | 138.84<br>-0.28<br>-146.76 | 114.28<br>0.25<br>-107.23 | 132.63<br>0.03<br>-131.81 | 155.50<br>-0.23<br>-161.72 | 136.81<br>-0.15<br>-140.88 | 128.17<br>-0.21<br>-133.98 | 125.49<br>0.13<br>-122.01 | 99.94<br>0.37<br>-90.06  |
| V_CMM_10_SYNC_DSASP<br>323787                 | -4.22<br>0.03<br>0.00      | -0.39<br>0.00<br>0.00      | -0.54<br>0.01<br>0.00      | -0.76<br>0.00<br>0.00      | 8.91<br>-0.05<br>0.00    | 11.76<br>-0.08<br>0.00   | 28.14<br>-0.33<br>0.00    | 3.33<br>-0.05<br>0.00     | 13.97<br>-0.41<br>0.00    | 40.39<br>-0.99<br>0.00  | -4.57<br>0.15<br>0.00      | 2.19<br>-0.03<br>0.00   | 7.51<br>-0.10<br>0.00   | 15.51<br>-0.15<br>0.00  | -7.82<br>0.17<br>0.00      | -3.63<br>0.08<br>0.00      | -7.45<br>0.19<br>0.00      | 6.62<br>-0.18<br>0.00     | 0.76<br>-0.02<br>0.00     | -5.91<br>0.09<br>0.00      | -3.83<br>0.09<br>0.00      | -5.51<br>0.10<br>0.00      | 3.31<br>-0.05<br>0.00     | 9.38<br>-0.12<br>0.00    |
| V_CMP_10_SYNC_DSASP<br>323788                 | -4.40<br>-0.15<br>0.00     | -0.42<br>-0.03<br>0.00     | -0.59<br>-0.05<br>0.00     | -0.81<br>-0.06<br>0.00     | 9.19<br>0.22<br>0.00     | 12.09<br>0.26<br>0.00    | 29.08<br>0.62<br>0.00     | 3.45<br>0.06<br>0.00      | 14.06<br>-0.32<br>0.00    | 41.29<br>-0.09<br>0.00  | -4.66<br>0.06<br>0.00      | 2.20<br>-0.02<br>0.00   | 7.64<br>0.03<br>0.00    | 15.98<br>0.31<br>0.00   | -8.13<br>-0.15<br>0.00     | -3.82<br>-0.10<br>0.00     | -7.78<br>-0.14<br>0.00     | 6.79<br>-0.01<br>0.00     | 0.77<br>-0.01<br>0.00     | -6.00<br>0.00<br>0.00      | -3.94<br>-0.03<br>0.00     | -5.60<br>0.00<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.41<br>-0.09<br>0.00    |
| V_F_30_NSYNC___DSASP<br>323816                | 125.97<br>-0.26<br>-130.48 | 123.88<br>-0.02<br>-124.30 | 125.65<br>-0.03<br>-126.23 | 111.21<br>-0.05<br>-112.01 | 103.03<br>0.52<br>-93.55 | 101.77<br>0.70<br>-89.24 | 141.50<br>1.71<br>-111.33 | 189.66<br>0.20<br>-186.07 | 121.18<br>0.90<br>-105.90 | 57.59<br>2.60<br>-13.61 | 111.76<br>-0.29<br>-116.77 | 92.95<br>0.14<br>-90.60 | 76.44<br>0.47<br>-68.37 | 80.90<br>0.93<br>-64.31 | 146.84<br>-0.50<br>-155.32 | 113.07<br>-0.22<br>-117.00 | 143.39<br>-0.48<br>-151.51 | 117.91<br>0.44<br>-110.67 | 136.82<br>0.05<br>-135.99 | 160.46<br>-0.38<br>-166.85 | 141.44<br>-0.26<br>-145.62 | 132.38<br>-0.37<br>-138.35 | 129.45<br>0.22<br>-125.87 | 103.05<br>0.63<br>-92.92 |
| V_F_30_SYNC_DSASP<br>323786                   | 120.85<br>-0.07<br>-125.16 | 118.63<br>0.00<br>-119.03  | 120.31<br>-0.01<br>-120.87 | 106.53<br>-0.01<br>-107.30 | 98.66<br>0.12<br>-89.58  | 97.51<br>0.15<br>-85.53  | 135.34<br>0.32<br>-106.54 | 181.73<br>0.04<br>-178.31 | 116.17<br>0.20<br>-101.59 | 55.06<br>0.64<br>-13.04 | 107.23<br>-0.07<br>-112.02 | 89.17<br>0.04<br>-86.92 | 73.34<br>0.14<br>-65.58 | 77.61<br>0.26<br>-61.69 | 140.91<br>-0.11<br>-149.00 | 108.43<br>-0.04<br>-112.18 | 137.58<br>-0.10<br>-145.32 | 113.06<br>0.10<br>-106.16 | 131.25<br>0.02<br>-130.46 | 153.96<br>-0.10<br>-160.06 | 135.65<br>-0.06<br>-139.63 | 127.01<br>-0.08<br>-132.69 | 124.16<br>0.06<br>-120.75 | 98.78<br>0.15<br>-89.13  |

|  |                            |                            |                            |                            |                          |                          |                           |                           |                           |                         |                            |                         |                         |                         |                            |                            |                            |                           |                           |                            |                            |                            |                           |                          |
|--|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| V_XM10_SYNC_DSASP<br>323789                | -4.40<br>-0.15<br>0.00     | -0.42<br>-0.03<br>0.00     | -0.59<br>-0.05<br>0.00     | -0.81<br>-0.06<br>0.00     | 9.19<br>0.22<br>0.00     | 12.09<br>0.26<br>0.00    | 29.08<br>0.62<br>0.00     | 3.45<br>0.06<br>0.00      | 14.06<br>-0.32<br>0.00    | 41.29<br>-0.09<br>0.00  | -4.66<br>0.06<br>0.00      | 2.20<br>-0.02<br>0.00   | 7.64<br>0.03<br>0.00    | 15.98<br>0.31<br>0.00   | -8.13<br>-0.15<br>0.00     | -3.82<br>-0.10<br>0.00     | -7.78<br>-0.14<br>0.00     | 6.79<br>-0.01<br>0.00     | 0.77<br>-0.01<br>0.00     | -6.00<br>0.00<br>0.00      | -3.94<br>-0.03<br>0.00     | -5.60<br>0.00<br>0.00      | 3.32<br>-0.04<br>0.00     | 9.41<br>-0.09<br>0.00    |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 68.72<br>-0.25<br>-73.22   | 75.42<br>-0.02<br>-75.83   | 76.69<br>-0.02<br>-77.26   | 66.32<br>-0.04<br>-67.11   | 66.75<br>0.58<br>-57.20  | 64.79<br>0.78<br>-52.18  | 100.26<br>1.99<br>-69.79  | 113.33<br>0.24<br>-109.71 | 74.79<br>1.20<br>-59.21   | 52.77<br>3.32<br>-8.06  | 60.16<br>-0.41<br>-65.29   | 53.05<br>0.17<br>-50.65 | 46.41<br>0.58<br>-38.22 | 52.81<br>1.20<br>-35.95 | 78.28<br>-0.58<br>-86.84   | 62.97<br>-0.28<br>-66.96   | 77.28<br>-0.59<br>-85.50   | 69.56<br>0.55<br>-62.21   | 76.88<br>0.08<br>-76.03   | 86.79<br>-0.50<br>-93.28   | 79.19<br>-0.33<br>-83.44   | 72.23<br>-0.44<br>-78.28   | 73.99<br>0.26<br>-70.37   | 62.15<br>0.70<br>-51.95  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 71.80<br>-0.25<br>-76.30   | 78.70<br>-0.02<br>-79.11   | 80.04<br>-0.02<br>-80.60   | 69.21<br>-0.03<br>-69.99   | 69.23<br>0.59<br>-59.68  | 67.04<br>0.81<br>-54.40  | 103.36<br>2.05<br>-72.83  | 118.02<br>0.24<br>-114.40 | 77.32<br>1.30<br>-61.64   | 53.24<br>3.59<br>-8.27  | 63.92<br>-0.43<br>-69.07   | 56.77<br>0.19<br>-54.36 | 49.80<br>0.63<br>-41.56 | 55.37<br>1.32<br>-38.39 | 82.11<br>-0.61<br>-90.70   | 67.44<br>-0.29<br>-71.44   | 81.78<br>-0.61<br>-90.03   | 73.77<br>0.57<br>-66.39   | 80.81<br>0.08<br>-79.95   | 90.84<br>-0.51<br>-97.35   | 83.03<br>-0.33<br>-87.28   | 75.65<br>-0.45<br>-81.71   | 76.96<br>0.27<br>-73.33   | 64.36<br>0.73<br>-54.13  |
| WADING RIVER_IC_1<br>23522                 | 71.82<br>-0.27<br>-76.33   | 78.73<br>-0.03<br>-79.15   | 80.06<br>-0.04<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.35<br>0.69<br>-59.70  | 67.27<br>1.01<br>-54.43  | 103.84<br>2.51<br>-72.86  | 118.12<br>0.29<br>-114.45 | 77.40<br>1.30<br>-61.72   | 53.60<br>3.80<br>-8.42  | 62.91<br>-0.43<br>-68.06   | 55.22<br>0.20<br>-52.81 | 53.81<br>0.71<br>-45.49 | 75.28<br>1.46<br>-58.15 | 81.88<br>-0.66<br>-90.53   | 85.29<br>-0.34<br>-89.34   | 80.80<br>-0.70<br>-89.15   | 72.35<br>0.69<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.64<br>-0.60<br>-97.24   | 192.82<br>-0.41<br>-197.15 | 75.51<br>-0.58<br>-81.69   | 77.03<br>0.32<br>-73.36   | 64.55<br>0.89<br>-54.15  |
| WADING RIVER_IC_2<br>23547                 | 71.82<br>-0.27<br>-76.33   | 78.73<br>-0.03<br>-79.15   | 80.06<br>-0.04<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.35<br>0.69<br>-59.70  | 67.27<br>1.01<br>-54.43  | 103.84<br>2.51<br>-72.86  | 118.12<br>0.29<br>-114.45 | 77.40<br>1.30<br>-61.72   | 53.60<br>3.80<br>-8.42  | 62.91<br>-0.43<br>-68.06   | 55.22<br>0.20<br>-52.81 | 53.81<br>0.71<br>-45.49 | 75.28<br>1.46<br>-58.15 | 81.88<br>-0.66<br>-90.53   | 85.29<br>-0.34<br>-89.34   | 80.80<br>-0.70<br>-89.15   | 72.35<br>0.69<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.64<br>-0.60<br>-97.24   | 192.82<br>-0.41<br>-197.15 | 75.51<br>-0.58<br>-81.69   | 77.03<br>0.32<br>-73.36   | 64.55<br>0.89<br>-54.15  |
| WADING RIVER_IC_3<br>23601                 | 71.82<br>-0.27<br>-76.33   | 78.73<br>-0.03<br>-79.15   | 80.06<br>-0.04<br>-80.63   | 69.22<br>-0.05<br>-70.02   | 69.35<br>0.69<br>-59.70  | 67.27<br>1.01<br>-54.43  | 103.84<br>2.51<br>-72.86  | 118.12<br>0.29<br>-114.45 | 77.40<br>1.30<br>-61.72   | 53.60<br>3.80<br>-8.42  | 62.91<br>-0.43<br>-68.06   | 55.22<br>0.20<br>-52.81 | 53.81<br>0.71<br>-45.49 | 75.28<br>1.46<br>-58.15 | 81.88<br>-0.66<br>-90.53   | 85.29<br>-0.34<br>-89.34   | 80.80<br>-0.70<br>-89.15   | 72.35<br>0.69<br>-64.86   | 80.12<br>0.08<br>-79.26   | 90.64<br>-0.60<br>-97.24   | 192.82<br>-0.41<br>-197.15 | 75.51<br>-0.58<br>-81.69   | 77.03<br>0.32<br>-73.36   | 64.55<br>0.89<br>-54.15  |
| WALDEN__HYDRO<br>24148                     | 68.96<br>-0.30<br>-73.51   | 74.88<br>-0.03<br>-75.29   | 76.10<br>-0.03<br>-76.68   | 65.99<br>-0.04<br>-66.79   | 66.42<br>0.68<br>-56.77  | 64.84<br>0.93<br>-52.09  | 99.88<br>2.37<br>-69.04   | 113.06<br>0.28<br>-109.39 | 75.21<br>1.36<br>-59.47   | 53.12<br>3.70<br>-8.04  | 60.41<br>-0.44<br>-65.57   | 53.28<br>0.19<br>-50.88 | 46.62<br>0.62<br>-38.39 | 53.11<br>1.34<br>-36.11 | 78.60<br>-0.63<br>-87.22   | 63.01<br>-0.32<br>-67.03   | 77.41<br>-0.71<br>-85.77   | 69.91<br>0.67<br>-62.44   | 77.24<br>0.09<br>-76.36   | 87.09<br>-0.60<br>-93.69   | 79.21<br>-0.39<br>-83.52   | 72.35<br>-0.54<br>-78.49   | 74.35<br>0.31<br>-70.68   | 62.52<br>0.85<br>-52.17  |
| WARRENSBURG____<br>23737                   | 126.53<br>-0.34<br>-131.12 | 124.63<br>-0.03<br>-125.06 | 126.43<br>-0.04<br>-127.01 | 111.85<br>-0.06<br>-112.66 | 103.76<br>0.67<br>-94.12 | 102.48<br>0.92<br>-89.73 | 142.81<br>2.28<br>-112.05 | 190.78<br>0.28<br>-187.12 | 122.02<br>1.22<br>-106.42 | 58.55<br>3.48<br>-13.69 | 112.23<br>-0.39<br>-117.34 | 93.44<br>0.18<br>-91.05 | 76.93<br>0.62<br>-68.70 | 81.44<br>1.16<br>-64.62 | 147.46<br>-0.64<br>-156.08 | 113.63<br>-0.26<br>-117.61 | 144.07<br>-0.56<br>-152.27 | 118.54<br>0.51<br>-111.22 | 137.49<br>0.06<br>-136.65 | 161.21<br>-0.45<br>-167.66 | 142.14<br>-0.33<br>-146.38 | 132.96<br>-0.49<br>-139.05 | 130.13<br>0.29<br>-126.48 | 103.71<br>0.84<br>-93.37 |
| WATERSIDE____6 8 9<br>23538                | 71.78<br>-0.28<br>-76.31   | 78.71<br>-0.02<br>-79.13   | 80.05<br>-0.02<br>-80.61   | 69.22<br>-0.03<br>-70.00   | 69.30<br>0.65<br>-59.69  | 67.12<br>0.88<br>-54.41  | 103.51<br>2.20<br>-72.84  | 118.06<br>0.26<br>-114.41 | 78.89<br>1.40<br>-63.11   | 56.91<br>3.84<br>-11.69 | 82.63<br>-0.46<br>-87.80   | 82.55<br>0.19<br>-80.15 | 78.04<br>0.64<br>-69.79 | 70.51<br>1.34<br>-53.50 | 85.58<br>-0.65<br>-94.20   | 94.35<br>-0.31<br>-98.37   | 96.74<br>-0.64<br>-105.02  | 99.30<br>0.58<br>-91.91   | 92.58<br>0.07<br>-91.73   | 93.27<br>-0.54<br>-99.81   | 88.06<br>-0.36<br>-92.34   | 77.71<br>-0.48<br>-83.80   | 76.99<br>0.29<br>-73.34   | 64.43<br>0.79<br>-54.14  |
| WDELAWARE__HYD<br>323627                   | 64.53<br>-0.29<br>-69.07   | 69.67<br>-0.03<br>-70.08   | 70.78<br>-0.02<br>-71.34   | 61.49<br>-0.04<br>-62.29   | 62.45<br>0.66<br>-52.83  | 61.46<br>0.91<br>-48.71  | 94.92<br>2.38<br>-64.07   | 105.88<br>0.29<br>-102.21 | 71.64<br>1.36<br>-55.90   | 52.50<br>3.61<br>-7.50  | 56.50<br>-0.42<br>-61.64   | 50.22<br>0.18<br>-47.83 | 44.29<br>0.60<br>-36.09 | 50.83<br>1.22<br>-33.94 | 73.62<br>-0.38<br>-81.99   | 58.93<br>-0.20<br>-62.84   | 72.40<br>-0.50<br>-80.54   | 65.95<br>0.49<br>-58.65   | 72.64<br>0.07<br>-71.78   | 81.59<br>-0.48<br>-88.07   | 73.96<br>-0.41<br>-78.29   | 67.51<br>-0.56<br>-73.68   | 70.13<br>0.33<br>-66.44   | 59.41<br>0.87<br>-49.05  |
| WEST BABYLON__IC<br>23714                  | 71.73<br>-0.35<br>-76.33   | 78.72<br>-0.04<br>-79.15   | 80.05<br>-0.05<br>-80.63   | 69.20<br>-0.07<br>-70.02   | 69.52<br>0.85<br>-59.70  | 67.47<br>1.21<br>-54.43  | 104.33<br>2.99<br>-72.86  | 118.18<br>0.35<br>-114.45 | 77.68<br>1.58<br>-61.72   | 54.42<br>4.62<br>-8.42  | 62.80<br>-0.54<br>-68.06   | 55.26<br>0.24<br>-52.81 | 53.95<br>0.85<br>-45.49 | 75.57<br>1.76<br>-58.15 | 81.74<br>-0.81<br>-90.53   | 85.23<br>-0.40<br>-89.34   | 80.69<br>-0.81<br>-89.15   | 72.44<br>0.79<br>-64.86   | 80.13<br>0.09<br>-79.26   | 90.56<br>-0.69<br>-97.24   | 193.18<br>-0.48<br>-197.58 | 75.43<br>-0.65<br>-81.69   | 77.08<br>0.36<br>-73.36   | 64.68<br>1.03<br>-54.15  |
| WEST CANADA__HYD<br>24049                  | -4.25<br>0.00<br>0.00      | -0.39<br>0.00<br>0.00      | -0.54<br>0.01<br>0.00      | -0.76<br>0.00<br>0.00      | 8.98<br>0.01<br>0.00     | 11.86<br>0.02<br>0.00    | 28.56<br>0.09<br>0.00     | 3.40<br>0.02<br>0.00      | 14.45<br>0.07<br>0.00     | 41.59<br>0.21<br>0.00   | -4.75<br>-0.03<br>0.00     | 2.23<br>0.01<br>0.00    | 7.64<br>0.04<br>0.00    | 15.74<br>0.08<br>0.00   | -8.02<br>-0.04<br>0.00     | -3.73<br>-0.02<br>0.00     | -7.68<br>-0.04<br>0.00     | 6.84<br>0.04<br>0.00      | 0.79<br>0.01<br>0.00      | -6.03<br>-0.03<br>0.00     | -3.94<br>-0.02<br>0.00     | -5.63<br>-0.03<br>0.00     | 3.38<br>0.01<br>0.00      | 9.54<br>0.04<br>0.00     |
| WESTERN_NY_WIND<br>24143                   | 5.87<br>-0.11<br>-10.22    | 9.70<br>-0.01<br>-10.10    | 9.67<br>-0.05<br>-10.27    | 8.23<br>-0.04<br>-9.03     | 16.75<br>0.18<br>-7.61   | 19.08<br>0.14<br>-7.11   | 38.02<br>0.41<br>-9.14    | 18.30<br>0.04<br>-14.87   | 23.53<br>0.88<br>-8.28    | 44.24<br>1.77<br>-1.09  | 4.16<br>-0.25<br>-9.12     | 9.27<br>-0.03<br>-7.08  | 12.93<br>-0.01<br>-5.34 | 20.54<br>-0.14<br>-5.02 | 3.81<br>-0.33<br>-12.12    | 5.34<br>-0.17<br>-9.23     | 3.93<br>-0.32<br>-11.89    | 15.72<br>0.24<br>-8.68    | 11.42<br>0.01<br>-10.64   | 6.87<br>-0.16<br>-13.03    | 7.30<br>-0.22<br>-11.44    | 5.04<br>-0.20<br>-10.85    | 13.29<br>0.10<br>-9.83    | 17.07<br>0.31<br>-7.25   |
| WESTOVER__LESR<br>323668                   | 16.83<br>-0.16<br>-21.24   | 21.09<br>-0.01<br>-21.49   | 21.31<br>-0.02<br>-21.88   | 18.34<br>-0.02<br>-19.11   | 25.51<br>0.34<br>-16.20  | 27.22<br>0.43<br>-14.96  | 49.26<br>1.15<br>-19.64   | 34.92<br>0.15<br>-31.38   | 32.27<br>0.70<br>-17.19   | 45.50<br>1.81<br>-2.30  | 13.99<br>-0.25<br>-18.95   | 17.02<br>0.09<br>-14.71 | 18.99<br>0.29<br>-11.10 | 26.61<br>0.51<br>-10.44 | 16.86<br>-0.36<br>-25.21   | 15.43<br>-0.16<br>-19.31   | 16.79<br>-0.33<br>-24.76   | 25.17<br>0.33<br>-18.04   | 22.90<br>0.05<br>-22.08   | 20.82<br>-0.26<br>-27.08   | 19.95<br>-0.18<br>-24.05   | 16.80<br>-0.24<br>-22.64   | 23.92<br>0.14<br>-20.42   | 25.02<br>0.44<br>-15.08  |
| WETHRSFD_WT_PWR<br>323626                  | 8.65<br>0.00<br>-12.90     | 12.35<br>0.00<br>-12.74    | 12.38<br>-0.03<br>-12.96   | 10.63<br>-0.01<br>-11.39   | 18.58<br>0.01<br>-9.60   | 20.77<br>-0.03<br>-8.97  | 40.04<br>0.03<br>-11.53   | 22.15<br>0.00<br>-18.77   | 25.24<br>0.41<br>-10.44   | 43.23<br>0.47<br>-1.38  | 6.68<br>-0.11<br>-11.51    | 11.09<br>-0.06<br>-8.93 | 14.20<br>-0.14<br>-6.74 | 21.55<br>-0.45<br>-6.34 | 7.17<br>-0.15<br>-15.30    | 7.85<br>-0.08<br>-11.64    | 7.22<br>-0.15<br>-15.00    | 17.85<br>0.11<br>-10.94   | 14.19<br>0.00<br>-13.42   | 10.45<br>0.00<br>-16.45    | 10.31<br>-0.07<br>-14.29   | 8.10<br>0.00<br>-13.70     | 15.75<br>-0.01<br>-12.40  | 18.72<br>0.07<br>-9.15   |

|  |        |        |        |        |        |        |        |         |        |        |        |        |        |        |        |        |         |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 68.84  | 75.53  | 76.80  | 66.42  | 66.79  | 64.81  | 100.23 | 113.46  | 74.80  | 52.60  | 60.27  | 53.10  | 46.43  | 52.80  | 78.44  | 63.08  | 77.43   | 69.61  | 76.99  | 86.95  | 79.33  | 72.37  | 74.07  | 62.18  |
|  | -0.23  | -0.02  | -0.02  | -0.03  | 0.54   | 0.73   | 1.87   | 0.22    | 1.13   | 3.14   | -0.38  | 0.16   | 0.54   | 1.13   | -0.54  | -0.26  | -0.55   | 0.51   | 0.07   | -0.46  | -0.30  | -0.41  | 0.24   | 0.66   |
|  | -73.31 | -75.94 | -77.37 | -67.20 | -57.28 | -52.25 | -69.89 | -109.86 | -59.29 | -8.08  | -65.38 | -50.72 | -38.28 | -36.00 | -86.96 | -67.05 | -85.62  | -62.30 | -76.14 | -93.41 | -83.55 | -78.39 | -70.47 | -52.02 |
| YORK____WARBASSE<br>23770                  | 71.77  | 78.71  | 80.05  | 69.22  | 69.34  | 67.18  | 103.64 | 118.08  | 79.00  | 57.17  | 82.61  | 82.56  | 78.05  | 70.54  | 85.54  | 94.33  | 96.71   | 99.30  | 92.57  | 93.24  | 88.03  | 77.68  | 77.01  | 64.47  |
|  | -0.30  | -0.02  | -0.02  | -0.03  | 0.69   | 0.94   | 2.33   | 0.27    | 1.50   | 4.08   | -0.47  | 0.19   | 0.65   | 1.37   | -0.68  | -0.33  | -0.68   | 0.59   | 0.06   | -0.57  | -0.40  | -0.51  | 0.31   | 0.83   |
|  | -76.31 | -79.13 | -80.61 | -70.00 | -59.69 | -54.41 | -72.84 | -114.41 | -63.12 | -11.70 | -87.81 | -80.15 | -69.79 | -53.50 | -94.20 | -98.37 | -105.02 | -91.91 | -91.73 | -99.81 | -92.34 | -83.80 | -73.34 | -54.14 |