

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/03/2021

| Name                 | 00:00  | 01:00  | 02:00  | 03:00   | 04:00   | 05:00  | 06:00  | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00  | 23:00  |
|----------------------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID                 | EDT    | EDT    | EDT    | EDT     | EDT     | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    |
| 59TH STREET_GT_1     | 59.87  | 46.02  | 39.34  | 63.35   | 76.75   | 53.23  | 52.08  | 54.17  | 40.92  | 21.08  | 19.79  | 18.62  | 18.79  | 18.22  | 17.23  | 14.62  | 15.16  | 21.63  | 29.97  | 52.76  | 53.64  | 38.16  | 23.83  | 21.98  |
| 24138                | -0.44  | -0.52  | -0.08  | -0.63   | -0.96   | -0.38  | -0.12  | -0.73  | -0.56  | -0.31  | 0.21   | 0.10   | 0.70   | 0.67   | 0.48   | 0.32   | 0.39   | 0.76   | 0.31   | -0.35  | -0.54  | 0.30   | -0.27  | -0.31  |
|                      | -65.90 | -53.37 | -40.45 | -72.36  | -91.20  | -58.88 | -53.76 | -64.14 | -48.47 | -25.10 | -17.33 | -17.48 | -10.63 | -10.38 | -11.48 | -10.74 | -10.28 | -11.65 | -25.82 | -57.38 | -60.70 | -34.24 | -27.12 | -25.79 |
| 74TH STREET_GT_1     | 59.88  | 46.03  | 39.34  | 63.37   | 76.78   | 53.26  | 52.08  | 54.19  | 40.94  | 21.09  | 19.78  | 18.62  | 18.78  | 18.21  | 17.22  | 14.62  | 15.16  | 21.62  | 29.97  | 52.77  | 53.65  | 38.16  | 23.83  | 21.98  |
| 24260                | -0.43  | -0.52  | -0.08  | -0.62   | -0.94   | -0.36  | -0.12  | -0.71  | -0.55  | -0.30  | 0.21   | 0.10   | 0.69   | 0.66   | 0.48   | 0.32   | 0.39   | 0.75   | 0.31   | -0.35  | -0.54  | 0.30   | -0.26  | -0.31  |
|                      | -65.91 | -53.37 | -40.45 | -72.37  | -91.21  | -58.88 | -53.76 | -64.15 | -48.48 | -25.10 | -17.33 | -17.48 | -10.63 | -10.38 | -11.48 | -10.74 | -10.28 | -11.65 | -25.82 | -57.38 | -60.71 | -34.24 | -27.13 | -25.79 |
| 74TH STREET_GT_2     | 59.88  | 46.03  | 39.34  | 63.37   | 76.78   | 53.26  | 52.08  | 54.19  | 40.94  | 21.09  | 19.78  | 18.62  | 18.78  | 18.21  | 17.22  | 14.62  | 15.16  | 21.62  | 29.97  | 52.77  | 53.65  | 38.16  | 23.83  | 21.98  |
| 24261                | -0.43  | -0.52  | -0.08  | -0.62   | -0.94   | -0.36  | -0.12  | -0.71  | -0.55  | -0.30  | 0.21   | 0.10   | 0.69   | 0.66   | 0.48   | 0.32   | 0.39   | 0.75   | 0.31   | -0.35  | -0.54  | 0.30   | -0.26  | -0.31  |
|                      | -65.91 | -53.37 | -40.45 | -72.37  | -91.21  | -58.88 | -53.76 | -64.15 | -48.48 | -25.10 | -17.33 | -17.48 | -10.63 | -10.38 | -11.48 | -10.74 | -10.28 | -11.65 | -25.82 | -57.38 | -60.71 | -34.24 | -27.13 | -25.79 |
| ADK HUDSON___FALLS   | 87.36  | 68.27  | 56.21  | 93.50   | 114.63  | 77.71  | 74.50  | 80.83  | 61.11  | 31.57  | 26.98  | 25.85  | 23.07  | 22.39  | 21.85  | 19.02  | 19.40  | 26.49  | 40.77  | 76.72  | 78.98  | 52.47  | 35.17  | 32.80  |
| 24011                | -0.42  | -0.53  | -0.08  | -0.66   | -1.12   | -0.46  | -0.12  | -0.81  | -0.59  | -0.29  | 0.18   | 0.08   | 0.59   | 0.56   | 0.37   | 0.24   | 0.34   | 0.75   | 0.32   | -0.37  | -0.56  | 0.30   | -0.25  | -0.25  |
|                      | -93.39 | -75.63 | -57.31 | -102.54 | -129.24 | -83.43 | -76.18 | -90.89 | -68.69 | -35.56 | -24.56 | -24.73 | -15.01 | -14.66 | -16.22 | -15.21 | -14.58 | -16.51 | -36.60 | -81.35 | -86.07 | -48.54 | -38.46 | -36.57 |
| ADK RESOURCE___RCVRY | 87.42  | 68.30  | 56.25  | 93.54   | 114.65  | 77.74  | 74.56  | 80.84  | 61.12  | 31.58  | 27.02  | 25.88  | 23.14  | 22.47  | 21.90  | 19.06  | 19.45  | 26.59  | 40.84  | 76.75  | 79.00  | 52.54  | 35.18  | 32.82  |
| 23798                | -0.45  | -0.56  | -0.08  | -0.71   | -1.21   | -0.49  | -0.12  | -0.88  | -0.64  | -0.30  | 0.20   | 0.09   | 0.66   | 0.63   | 0.40   | 0.27   | 0.38   | 0.84   | 0.36   | -0.41  | -0.62  | 0.33   | -0.28  | -0.28  |
|                      | -93.47 | -75.69 | -57.36 | -102.63 | -129.35 | -83.50 | -76.24 | -90.97 | -68.75 | -35.59 | -24.58 | -24.75 | -15.02 | -14.67 | -16.23 | -15.23 | -14.59 | -16.53 | -36.63 | -81.42 | -86.14 | -48.58 | -38.49 | -36.60 |
| ADK S GLENS___FALLS  | 87.36  | 68.27  | 56.21  | 93.50   | 114.63  | 77.71  | 74.50  | 80.83  | 61.11  | 31.57  | 26.98  | 25.85  | 23.07  | 22.39  | 21.85  | 19.02  | 19.40  | 26.49  | 40.77  | 76.72  | 78.98  | 52.47  | 35.17  | 32.80  |
| 24028                | -0.42  | -0.53  | -0.08  | -0.66   | -1.12   | -0.46  | -0.12  | -0.81  | -0.59  | -0.29  | 0.18   | 0.08   | 0.59   | 0.56   | 0.37   | 0.24   | 0.34   | 0.75   | 0.32   | -0.37  | -0.56  | 0.30   | -0.25  | -0.25  |
|                      | -93.39 | -75.63 | -57.31 | -102.54 | -129.24 | -83.43 | -76.18 | -90.89 | -68.69 | -35.56 | -24.56 | -24.73 | -15.01 | -14.66 | -16.22 | -15.21 | -14.58 | -16.51 | -36.60 | -81.35 | -86.07 | -48.54 | -38.46 | -36.57 |
| ADK_NYS___DAM        | 82.65  | 64.51  | 53.26  | 88.39   | 108.28  | 73.52  | 70.58  | 76.40  | 57.74  | 29.82  | 25.65  | 24.52  | 22.10  | 21.46  | 20.89  | 18.13  | 18.51  | 25.36  | 38.67  | 72.46  | 74.53  | 49.73  | 33.18  | 30.91  |
| 23527                | -0.29  | -0.36  | -0.05  | -0.44   | -0.75   | -0.31  | -0.08  | -0.52  | -0.39  | -0.19  | 0.12   | 0.06   | 0.42   | 0.40   | 0.27   | 0.18   | 0.24   | 0.52   | 0.21   | -0.22  | -0.35  | 0.19   | -0.16  | -0.17  |
|                      | -88.54 | -71.70 | -54.34 | -97.22  | -122.53 | -79.10 | -72.22 | -86.17 | -65.12 | -33.71 | -23.28 | -23.43 | -14.22 | -13.88 | -15.36 | -14.39 | -13.79 | -15.62 | -34.62 | -76.95 | -81.41 | -45.91 | -36.37 | -34.58 |
| AIR_PRODUCTS___DRP   | 80.84  | 63.07  | 52.10  | 86.44   | 105.89  | 71.93  | 69.05  | 74.72  | 56.47  | 29.14  | 25.08  | 24.01  | 21.57  | 20.95  | 20.43  | 17.74  | 18.09  | 24.71  | 37.83  | 71.04  | 73.11  | 48.67  | 32.55  | 30.30  |
| 24190                | -0.20  | -0.26  | -0.04  | -0.31   | -0.51   | -0.21  | -0.06  | -0.35  | -0.27  | -0.14  | 0.05   | 0.03   | 0.17   | 0.18   | 0.12   | 0.08   | 0.09   | 0.19   | 0.08   | -0.08  | -0.12  | 0.06   | -0.06  | -0.07  |
|                      | -86.63 | -70.16 | -53.17 | -95.13  | -119.89 | -77.40 | -70.67 | -84.32 | -63.72 | -32.99 | -22.78 | -22.94 | -13.93 | -13.60 | -15.05 | -14.10 | -13.51 | -15.30 | -33.92 | -75.38 | -79.75 | -44.98 | -35.63 | -33.88 |
| ALBANY___1           | 80.84  | 63.07  | 52.10  | 86.44   | 105.89  | 71.93  | 69.05  | 74.72  | 56.47  | 29.14  | 25.08  | 24.01  | 21.57  | 20.95  | 20.43  | 17.74  | 18.09  | 24.71  | 37.83  | 71.04  | 73.11  | 48.67  | 32.55  | 30.30  |
| 23571                | -0.20  | -0.26  | -0.04  | -0.31   | -0.51   | -0.21  | -0.06  | -0.35  | -0.27  | -0.14  | 0.05   | 0.03   | 0.17   | 0.18   | 0.12   | 0.08   | 0.09   | 0.19   | 0.08   | -0.08  | -0.12  | 0.06   | -0.06  | -0.07  |
|                      | -86.63 | -70.16 | -53.17 | -95.13  | -119.89 | -77.40 | -70.67 | -84.32 | -63.72 | -32.99 | -22.78 | -22.94 | -13.93 | -13.60 | -15.05 | -14.10 | -13.51 | -15.30 | -33.92 | -75.38 | -79.75 | -44.98 | -35.63 | -33.88 |
| ALBANY___2           | 80.84  | 63.07  | 52.10  | 86.44   | 105.89  | 71.93  | 69.05  | 74.72  | 56.47  | 29.14  | 25.08  | 24.01  | 21.57  | 20.95  | 20.43  | 17.74  | 18.09  | 24.71  | 37.83  | 71.04  | 73.11  | 48.67  | 32.55  | 30.30  |
| 23572                | -0.20  | -0.26  | -0.04  | -0.31   | -0.51   | -0.21  | -0.06  | -0.35  | -0.27  | -0.14  | 0.05   | 0.03   | 0.17   | 0.18   | 0.12   | 0.08   | 0.09   | 0.19   | 0.08   | -0.08  | -0.12  | 0.06   | -0.06  | -0.07  |
|                      | -86.63 | -70.16 | -53.17 | -95.13  | -119.89 | -77.40 | -70.67 | -84.32 | -63.72 | -32.99 | -22.78 | -22.94 | -13.93 | -13.60 | -15.05 | -14.10 | -13.51 | -15.30 | -33.92 | -75.38 | -79.75 | -44.98 | -35.63 | -33.88 |
| ALBANY___3           | 80.84  | 63.07  | 52.10  | 86.44   | 105.89  | 71.93  | 69.05  | 74.72  | 56.47  | 29.14  | 25.08  | 24.01  | 21.57  | 20.95  | 20.43  | 17.74  | 18.09  | 24.71  | 37.83  | 71.04  | 73.11  | 48.67  | 32.55  | 30.30  |
| 23573                | -0.20  | -0.26  | -0.04  | -0.31   | -0.51   | -0.21  | -0.06  | -0.35  | -0.27  | -0.14  | 0.05   | 0.03   | 0.17   | 0.18   | 0.12   | 0.08   | 0.09   | 0.19   | 0.08   | -0.08  | -0.12  | 0.06   | -0.06  | -0.07  |
|                      | -86.63 | -70.16 | -53.17 | -95.13  | -119.89 | -77.40 | -70.67 | -84.32 | -63.72 | -32.99 | -22.78 | -22.94 | -13.93 | -13.60 | -15.05 | -14.10 | -13.51 | -15.30 | -33.92 | -75.38 | -79.75 | -44.98 | -35.63 | -33.88 |
| ALBANY___4           | 80.84  | 63.07  | 52.10  | 86.44   | 105.89  | 71.93  | 69.05  | 74.72  | 56.47  | 29.14  | 25.08  | 24.01  | 21.57  | 20.95  | 20.43  | 17.74  | 18.09  | 24.71  | 37.83  | 71.04  | 73.11  | 48.67  | 32.55  | 30.30  |
| 23574                | -0.20  | -0.26  | -0.04  | -0.31   | -0.51   | -0.21  | -0.06  | -0.35  | -0.27  | -0.14  | 0.05   | 0.03   | 0.17   | 0.18   | 0.12   | 0.08   | 0.09   | 0.19   | 0.08   | -0.08  | -0.12  | 0.06   | -0.06  | -0.07  |
|                      | -86.63 | -70.16 | -53.17 | -95.13  | -119.89 | -77.40 | -70.67 | -84.32 | -63.72 | -32.99 | -22.78 | -22.94 | -13.93 | -13.60 | -15.05 | -14.10 | -13.51 | -15.30 | -33.92 | -75.38 | -79.75 | -44.98 | -35.63 | -33.88 |

|                                     |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| ALBANY___LFGF<br>323615             | 82.93<br>-0.25<br>-88.78 | 64.75<br>-0.31<br>-71.90 | 53.42<br>-0.05<br>-54.49 | 88.72<br>-0.38<br>-97.49 | 108.75<br>-0.63<br>-122.87 | 73.80<br>-0.26<br>-79.32 | 70.79<br>-0.07<br>-72.42 | 76.73<br>-0.44<br>-86.41 | 57.98<br>-0.33<br>-65.30 | 29.93<br>-0.18<br>-33.81 | 25.67<br>0.08<br>-23.35 | 24.59<br>0.04<br>-23.51 | 22.01<br>0.27<br>-14.27 | 21.38<br>0.27<br>-13.94 | 20.87<br>0.18<br>-15.42 | 18.14<br>0.12<br>-14.45 | 18.49<br>0.15<br>-13.85 | 25.23<br>0.32<br>-15.69 | 38.74<br>0.13<br>-34.77 | 72.88<br>-0.14<br>-77.28 | 75.02<br>-0.21<br>-81.76 | 49.86<br>0.12<br>-46.11 | 33.40<br>-0.10<br>-36.53 | 31.12<br>-0.12<br>-34.74 |
| ALCOA_RYNLDS___DRP<br>24188         | -5.39<br>0.21<br>0.00    | -6.57<br>0.26<br>0.00    | -0.99<br>0.04<br>0.00    | -8.08<br>0.30<br>0.00    | -13.04<br>0.45<br>0.00     | -5.04<br>0.22<br>0.00    | -1.50<br>0.06<br>0.00    | -8.88<br>0.37<br>0.00    | -6.70<br>0.29<br>0.00    | -3.54<br>0.16<br>0.00    | 2.15<br>-0.10<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.17<br>-0.29<br>0.00   | 6.90<br>-0.27<br>0.00   | 5.09<br>-0.18<br>0.00   | 3.46<br>-0.11<br>0.00   | 4.35<br>-0.13<br>0.00   | 8.97<br>-0.26<br>0.00   | 3.73<br>-0.11<br>0.00   | -4.13<br>0.13<br>0.00    | -6.28<br>0.24<br>0.00    | 3.51<br>-0.12<br>0.00   | -2.91<br>0.12<br>0.00    | -3.38<br>0.12<br>0.00    |
| ALCOA___DSASP<br>323711             | -5.39<br>0.21<br>0.00    | -6.57<br>0.26<br>0.00    | -0.99<br>0.04<br>0.00    | -8.08<br>0.30<br>0.00    | -13.04<br>0.45<br>0.00     | -5.04<br>0.22<br>0.00    | -1.50<br>0.06<br>0.00    | -8.88<br>0.37<br>0.00    | -6.70<br>0.29<br>0.00    | -3.54<br>0.16<br>0.00    | 2.15<br>-0.10<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.17<br>-0.29<br>0.00   | 6.90<br>-0.27<br>0.00   | 5.09<br>-0.18<br>0.00   | 3.46<br>-0.11<br>0.00   | 4.35<br>-0.13<br>0.00   | 8.97<br>-0.26<br>0.00   | 3.73<br>-0.11<br>0.00   | -4.13<br>0.13<br>0.00    | -6.28<br>0.24<br>0.00    | 3.51<br>-0.12<br>0.00   | -2.91<br>0.12<br>0.00    | -3.38<br>0.12<br>0.00    |
| ALLEGHENY___COGEN<br>23514          | 5.74<br>-0.46<br>-11.79  | 2.15<br>-0.57<br>-9.55   | 6.13<br>-0.08<br>-7.24   | 3.87<br>-0.70<br>-12.95  | 1.73<br>-1.09<br>-16.31    | 8.37<br>-0.54<br>-14.17  | 7.93<br>-0.13<br>-9.61   | 1.39<br>-0.84<br>-11.47  | 1.02<br>-0.66<br>-8.67   | 1.19<br>-0.36<br>-5.26   | 5.54<br>0.19<br>-3.10   | 4.23<br>0.07<br>-3.12   | 9.81<br>0.45<br>-1.90   | 9.41<br>0.38<br>-1.86   | 7.55<br>0.24<br>-2.05   | 5.62<br>0.15<br>-1.91   | 6.50<br>0.19<br>-1.82   | 11.70<br>0.41<br>-2.07  | 8.62<br>0.20<br>-4.58   | 5.60<br>-0.31<br>-10.18  | 3.74<br>-0.51<br>-10.77  | 9.95<br>0.26<br>-6.07   | 1.55<br>-0.23<br>-4.81   | 0.87<br>-0.21<br>-4.58   |
| ALTONA_WT_PWR<br>323606             | -5.42<br>0.17<br>0.00    | -6.62<br>0.21<br>0.00    | -1.00<br>0.02<br>0.00    | -8.18<br>0.20<br>0.00    | -13.24<br>0.26<br>0.00     | -5.16<br>0.10<br>0.00    | -1.49<br>0.07<br>0.00    | -8.93<br>0.32<br>0.00    | -6.74<br>0.26<br>0.00    | -3.52<br>0.18<br>0.00    | 2.13<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.12<br>-0.34<br>0.00   | 6.90<br>-0.27<br>0.00   | 5.09<br>-0.17<br>0.00   | 3.46<br>-0.10<br>0.00   | 4.36<br>-0.12<br>0.00   | 9.00<br>-0.22<br>0.00   | 3.75<br>-0.09<br>0.00   | -4.17<br>0.10<br>0.00    | -6.34<br>0.19<br>0.00    | 3.51<br>-0.12<br>0.00   | -2.90<br>0.13<br>0.00    | -3.40<br>0.10<br>0.00    |
| AMERICAN_REF_FUEL<br>24010          | 5.10<br>-0.07<br>-10.77  | 1.73<br>-0.16<br>-8.72   | 5.57<br>-0.02<br>-6.61   | 3.29<br>-0.16<br>-11.83  | 1.18<br>-0.24<br>-14.91    | 8.17<br>-0.27<br>-13.70  | 7.23<br>0.00<br>-8.79    | 1.07<br>-0.17<br>-10.49  | 0.77<br>-0.16<br>-7.92   | 1.14<br>-0.12<br>-4.97   | 5.11<br>0.04<br>-2.83   | 3.88<br>-0.01<br>-2.86  | 9.05<br>-0.15<br>-1.73  | 8.67<br>-0.20<br>-1.69  | 6.96<br>-0.18<br>-1.87  | 5.16<br>-0.15<br>-1.74  | 5.96<br>-0.19<br>-1.67  | 10.66<br>-0.45<br>-1.89 | 7.84<br>-0.18<br>-4.19  | 5.13<br>0.09<br>-9.30    | 3.39<br>0.07<br>-9.84    | 9.12<br>-0.06<br>-5.55  | 1.37<br>0.00<br>-4.40    | 0.73<br>0.05<br>-4.18    |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 5.90<br>-0.46<br>-11.95  | 2.26<br>-0.59<br>-9.68   | 6.23<br>-0.08<br>-7.33   | 4.06<br>-0.68<br>-13.12  | 2.05<br>-1.00<br>-16.54    | 8.42<br>-0.56<br>-14.25  | 8.06<br>-0.13<br>-9.75   | 1.67<br>-0.72<br>-11.63  | 1.23<br>-0.57<br>-8.79   | 1.24<br>-0.36<br>-5.31   | 5.59<br>0.21<br>-3.14   | 4.28<br>0.07<br>-3.17   | 9.82<br>0.43<br>-1.92   | 9.41<br>0.35<br>-1.88   | 7.56<br>0.22<br>-2.08   | 5.60<br>0.11<br>-1.93   | 6.45<br>0.11<br>-1.85   | 11.50<br>0.18<br>-2.10  | 8.63<br>0.14<br>-4.64   | 5.81<br>-0.24<br>-10.32  | 4.05<br>-0.36<br>-10.92  | 9.93<br>0.14<br>-6.16   | 1.71<br>-0.14<br>-4.88   | 1.04<br>-0.10<br>-4.64   |
| ARTHUR_KILL_GT_1<br>23520           | 22.30<br>-0.36<br>-28.25 | 22.31<br>-0.42<br>-29.56 | 22.29<br>-0.06<br>-23.37 | 22.33<br>-0.48<br>-31.19 | 22.35<br>-0.73<br>-36.58   | 22.29<br>-0.32<br>-27.87 | 22.08<br>-0.10<br>-23.75 | 20.06<br>-0.61<br>-29.92 | 19.84<br>-0.49<br>-27.33 | 18.94<br>-0.27<br>-22.92 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.49 | 18.70<br>0.61<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.42<br>-11.48 | 14.58<br>0.29<br>-10.74 | 15.11<br>0.34<br>-10.28 | 21.54<br>0.67<br>-11.65 | 19.87<br>0.28<br>-15.75 | 19.85<br>-0.31<br>-24.43 | 29.48<br>-0.48<br>-36.48 | 34.07<br>0.25<br>-30.19 | 21.96<br>-0.24<br>-25.23 | 21.69<br>-0.29<br>-25.48 |
| ARTHUR_KILL_2<br>23512              | 22.32<br>-0.34<br>-28.25 | 22.34<br>-0.40<br>-29.56 | 22.29<br>-0.06<br>-23.37 | 22.35<br>-0.46<br>-31.19 | 22.38<br>-0.70<br>-36.58   | 22.30<br>-0.30<br>-27.87 | 22.08<br>-0.10<br>-23.75 | 20.09<br>-0.58<br>-29.92 | 19.86<br>-0.48<br>-27.33 | 18.95<br>-0.26<br>-22.92 | 19.76<br>0.18<br>-17.33 | 18.61<br>0.09<br>-17.49 | 18.68<br>0.59<br>-10.63 | 18.13<br>0.57<br>-10.38 | 17.16<br>0.42<br>-11.48 | 14.58<br>0.28<br>-10.74 | 15.10<br>0.34<br>-10.28 | 21.51<br>0.64<br>-11.65 | 19.86<br>0.27<br>-15.75 | 19.86<br>-0.30<br>-24.43 | 29.50<br>-0.46<br>-36.48 | 34.06<br>0.24<br>-30.19 | 21.97<br>-0.23<br>-25.23 | 21.70<br>-0.28<br>-25.48 |
| ARTHUR_KILL_3<br>23513              | 22.27<br>-0.38<br>-28.25 | 22.27<br>-0.46<br>-29.56 | 22.28<br>-0.07<br>-23.37 | 22.27<br>-0.54<br>-31.19 | 22.27<br>-0.82<br>-36.58   | 22.27<br>-0.32<br>-27.86 | 22.07<br>-0.10<br>-23.74 | 20.05<br>-0.61<br>-29.91 | 19.85<br>-0.48<br>-27.32 | 18.95<br>-0.26<br>-22.92 | 19.76<br>0.18<br>-17.33 | 18.61<br>0.08<br>-17.48 | 18.70<br>0.61<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.43<br>-11.48 | 14.58<br>0.29<br>-10.74 | 15.11<br>0.35<br>-10.28 | 21.53<br>0.66<br>-11.65 | 19.86<br>0.27<br>-15.75 | 19.86<br>-0.31<br>-24.42 | 29.49<br>-0.47<br>-36.48 | 34.08<br>0.26<br>-30.19 | 21.97<br>-0.23<br>-25.23 | 21.70<br>-0.27<br>-25.48 |
| ARTHUR_KILL_COGEN<br>323718         | 22.30<br>-0.36<br>-28.25 | 22.31<br>-0.42<br>-29.56 | 22.29<br>-0.06<br>-23.37 | 22.33<br>-0.48<br>-31.19 | 22.35<br>-0.73<br>-36.58   | 22.29<br>-0.32<br>-27.87 | 22.08<br>-0.10<br>-23.75 | 20.06<br>-0.61<br>-29.92 | 19.84<br>-0.49<br>-27.33 | 18.94<br>-0.27<br>-22.92 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.49 | 18.70<br>0.61<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.42<br>-11.48 | 14.58<br>0.29<br>-10.74 | 15.11<br>0.34<br>-10.28 | 21.54<br>0.67<br>-11.65 | 19.87<br>0.28<br>-15.75 | 19.85<br>-0.31<br>-24.43 | 29.48<br>-0.48<br>-36.48 | 34.07<br>0.25<br>-30.19 | 21.96<br>-0.24<br>-25.23 | 21.69<br>-0.29<br>-25.48 |
| ASHOKAN____<br>23654                | 60.10<br>-0.53<br>-66.23 | 46.17<br>-0.64<br>-53.63 | 39.53<br>-0.09<br>-40.64 | 63.63<br>-0.72<br>-72.72 | 76.97<br>-1.19<br>-91.65   | 53.41<br>-0.49<br>-59.17 | 52.31<br>-0.15<br>-54.02 | 54.31<br>-0.90<br>-64.46 | 41.03<br>-0.69<br>-48.71 | 21.16<br>-0.35<br>-25.22 | 19.88<br>0.21<br>-17.42 | 18.69<br>0.09<br>-17.56 | 18.77<br>0.63<br>-10.67 | 18.19<br>0.60<br>-10.42 | 17.21<br>0.42<br>-11.53 | 14.62<br>0.27<br>-10.78 | 15.16<br>0.34<br>-10.33 | 21.65<br>0.73<br>-11.70 | 30.10<br>0.33<br>-25.93 | 52.95<br>-0.41<br>-57.63 | 53.81<br>-0.64<br>-60.97 | 38.37<br>0.35<br>-34.39 | 23.92<br>-0.29<br>-27.24 | 22.07<br>-0.33<br>-25.90 |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.81<br>-0.91<br>-91.22   | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.24<br>-0.66<br>-64.15 | 40.97<br>-0.51<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.36<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.71<br>-0.48<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.85<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.81<br>-0.91<br>-91.22   | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.24<br>-0.66<br>-64.15 | 40.97<br>-0.51<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.36<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.71<br>-0.48<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.85<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT2_I<br>24094              | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22   | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |

|                        |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| ASTORIA_GT2_2<br>24095 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT2_3<br>24096 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT2_4<br>24097 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT3_1<br>24098 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT3_2<br>24099 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT3_3<br>24100 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT3_4<br>24101 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT4_1<br>24102 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT4_2<br>24103 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT4_3<br>24104 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT4_4<br>24105 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT_1<br>23523  | 59.89<br>-0.42<br>-65.91 | 46.02<br>-0.53<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.37<br>-0.62<br>-72.37 | 76.78<br>-0.94<br>-91.22 | 53.24<br>-0.38<br>-58.89 | 52.10<br>-0.11<br>-53.77 | 54.21<br>-0.68<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.32<br>-10.74 | 15.14<br>0.38<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.96<br>0.30<br>-25.82 | 52.81<br>-0.31<br>-57.38 | 53.69<br>-0.50<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.97<br>-0.32<br>-25.79 |
| ASTORIA_GT_10<br>24110 | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT_11<br>24225 | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT_12<br>24226 | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |

|                            |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| ASTORIA_GT_13<br>24227     | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22  | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA_GT_5<br>24106      | 59.89<br>-0.42<br>-65.91 | 46.02<br>-0.53<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.37<br>-0.62<br>-72.37 | 76.78<br>-0.94<br>-91.22  | 53.24<br>-0.38<br>-58.89 | 52.10<br>-0.11<br>-53.77 | 54.21<br>-0.68<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.32<br>-10.74 | 15.14<br>0.38<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.96<br>0.30<br>-25.82 | 52.81<br>-0.31<br>-57.38 | 53.69<br>-0.50<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.97<br>-0.32<br>-25.79 |
| ASTORIA_GT_7<br>24107      | 59.89<br>-0.42<br>-65.91 | 46.02<br>-0.53<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.37<br>-0.62<br>-72.37 | 76.78<br>-0.94<br>-91.22  | 53.24<br>-0.38<br>-58.89 | 52.10<br>-0.11<br>-53.77 | 54.21<br>-0.68<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.32<br>-10.74 | 15.14<br>0.38<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.96<br>0.30<br>-25.82 | 52.81<br>-0.31<br>-57.38 | 53.69<br>-0.50<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.97<br>-0.32<br>-25.79 |
| ASTORIA_GT_8<br>24108      | 59.89<br>-0.42<br>-65.91 | 46.02<br>-0.53<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.37<br>-0.62<br>-72.37 | 76.78<br>-0.94<br>-91.22  | 53.24<br>-0.38<br>-58.89 | 52.10<br>-0.11<br>-53.77 | 54.21<br>-0.68<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.32<br>-10.74 | 15.14<br>0.38<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.96<br>0.30<br>-25.82 | 52.81<br>-0.31<br>-57.38 | 53.69<br>-0.50<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.97<br>-0.32<br>-25.79 |
| ASTORIA___2<br>24149       | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22  | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA___3<br>23516       | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22  | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA___4<br>23517       | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22  | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| ASTORIA___5<br>23518       | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22  | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| AST_ENERGY_2_CC3<br>323677 | 59.91<br>-0.40<br>-65.91 | 46.06<br>-0.48<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.41<br>-0.57<br>-72.37 | 76.85<br>-0.86<br>-91.21  | 53.27<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.64<br>-10.63 | 18.17<br>0.61<br>-10.38 | 17.19<br>0.45<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.13<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.69<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| AST_ENERGY_2_CC4<br>323678 | 59.91<br>-0.40<br>-65.91 | 46.06<br>-0.48<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.41<br>-0.57<br>-72.37 | 76.85<br>-0.86<br>-91.21  | 53.27<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.64<br>-10.63 | 18.17<br>0.61<br>-10.38 | 17.19<br>0.45<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.13<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.69<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| ATHENS_STG_1<br>23668      | 66.87<br>-0.26<br>-72.72 | 51.75<br>-0.31<br>-58.89 | 43.56<br>-0.05<br>-44.63 | 71.11<br>-0.37<br>-79.86 | 86.56<br>-0.58<br>-100.65 | 59.47<br>-0.23<br>-64.97 | 57.69<br>-0.07<br>-59.32 | 61.14<br>-0.40<br>-70.78 | 46.19<br>-0.31<br>-53.49 | 23.81<br>-0.17<br>-27.70 | 21.48<br>0.11<br>-19.13 | 20.37<br>0.05<br>-19.28 | 19.55<br>0.37<br>-11.71 | 18.97<br>0.36<br>-11.44 | 18.17<br>0.25<br>-12.65 | 15.56<br>0.17<br>-11.83 | 16.02<br>0.20<br>-11.33 | 22.46<br>0.40<br>-12.84 | 32.46<br>0.17<br>-28.46 | 58.79<br>-0.19<br>-63.25 | 60.10<br>-0.29<br>-66.91 | 41.52<br>0.16<br>-37.74 | 26.72<br>-0.14<br>-29.89 | 24.76<br>-0.16<br>-28.42 |
| ATHENS_STG_2<br>23670      | 66.87<br>-0.26<br>-72.72 | 51.75<br>-0.31<br>-58.89 | 43.56<br>-0.05<br>-44.63 | 71.11<br>-0.37<br>-79.86 | 86.56<br>-0.58<br>-100.65 | 59.47<br>-0.23<br>-64.97 | 57.69<br>-0.07<br>-59.32 | 61.14<br>-0.40<br>-70.78 | 46.19<br>-0.31<br>-53.49 | 23.81<br>-0.17<br>-27.70 | 21.48<br>0.11<br>-19.13 | 20.37<br>0.05<br>-19.28 | 19.55<br>0.37<br>-11.71 | 18.97<br>0.36<br>-11.44 | 18.17<br>0.25<br>-12.65 | 15.56<br>0.17<br>-11.83 | 16.02<br>0.20<br>-11.33 | 22.46<br>0.40<br>-12.84 | 32.46<br>0.17<br>-28.46 | 58.79<br>-0.19<br>-63.25 | 60.10<br>-0.29<br>-66.91 | 41.52<br>0.16<br>-37.74 | 26.72<br>-0.14<br>-29.89 | 24.76<br>-0.16<br>-28.42 |
| ATHENS_STG_3<br>23677      | 66.87<br>-0.26<br>-72.72 | 51.75<br>-0.31<br>-58.89 | 43.56<br>-0.05<br>-44.63 | 71.11<br>-0.37<br>-79.86 | 86.56<br>-0.58<br>-100.65 | 59.47<br>-0.23<br>-64.97 | 57.69<br>-0.07<br>-59.32 | 61.14<br>-0.40<br>-70.78 | 46.19<br>-0.31<br>-53.49 | 23.81<br>-0.17<br>-27.70 | 21.48<br>0.11<br>-19.13 | 20.37<br>0.05<br>-19.28 | 19.55<br>0.37<br>-11.71 | 18.97<br>0.36<br>-11.44 | 18.17<br>0.25<br>-12.65 | 15.56<br>0.17<br>-11.83 | 16.02<br>0.20<br>-11.33 | 22.46<br>0.40<br>-12.84 | 32.46<br>0.17<br>-28.46 | 58.79<br>-0.19<br>-63.25 | 60.10<br>-0.29<br>-66.91 | 41.52<br>0.16<br>-37.74 | 26.72<br>-0.14<br>-29.89 | 24.76<br>-0.16<br>-28.42 |
| AUBURN___LFGE<br>323710    | 2.85<br>-0.17<br>-8.62   | -0.09<br>-0.24<br>-6.98  | 4.23<br>-0.03<br>-5.29   | 0.78<br>-0.30<br>-9.47   | -2.00<br>-0.43<br>-11.93  | 2.23<br>-0.20<br>-7.70   | 5.42<br>-0.05<br>-7.03   | -1.16<br>-0.31<br>-8.39  | -0.90<br>-0.25<br>-6.34  | -0.56<br>-0.14<br>-3.28  | 4.59<br>0.08<br>-2.27   | 3.35<br>0.03<br>-2.29   | 9.05<br>0.20<br>-1.39   | 8.70<br>0.18<br>-1.36   | 6.87<br>0.10<br>-1.50   | 5.03<br>0.07<br>-1.39   | 5.91<br>0.10<br>-1.34   | 10.93<br>0.20<br>-1.51  | 7.28<br>0.09<br>-3.35   | 3.04<br>-0.14<br>-7.44   | 1.14<br>-0.21<br>-7.87   | 8.17<br>0.11<br>-4.44   | 0.39<br>-0.10<br>-3.52   | -0.25<br>-0.09<br>-3.34  |
| BABYLON_RES_REC<br>323704  | 59.94<br>-0.38<br>-65.92 | 46.08<br>-0.46<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.41<br>-0.59<br>-72.38 | 76.96<br>-0.77<br>-91.22  | 53.37<br>-0.26<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.83<br>-0.37<br>-61.44 | 40.37<br>-0.37<br>-47.73 | 21.13<br>-0.26<br>-25.10 | 19.81<br>0.23<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.81<br>0.71<br>-10.63 | 18.29<br>0.74<br>-10.38 | 17.30<br>0.55<br>-11.48 | 14.66<br>0.36<br>-10.74 | 15.20<br>0.43<br>-10.29 | 70.11<br>0.91<br>-59.97 | 57.76<br>0.39<br>-53.53 | 62.12<br>-0.43<br>-66.81 | 55.86<br>-0.65<br>-63.03 | 39.52<br>0.36<br>-35.53 | 23.77<br>-0.33<br>-27.13 | 21.92<br>-0.37<br>-25.80 |

|                           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| BARRETT_IC_1<br>23704     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_10<br>23701    | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.63<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_11<br>23702    | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.63<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_12<br>23703    | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.63<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_2<br>23705     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_3<br>23706     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_4<br>23707     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_5<br>23708     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_6<br>23709     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_7<br>23710     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_8<br>23711     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT_IC_9<br>23700     | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.63<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT___1<br>23545      | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.64<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BARRETT___2<br>23546      | 59.97<br>-0.35<br>-65.92 | 46.11<br>-0.44<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38 | 77.01<br>-0.72<br>-91.22 | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.16<br>-53.77 | 51.63<br>-0.34<br>-61.23 | 40.33<br>-0.35<br>-47.67 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| BAYONEEC___CTG1<br>323682 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21 | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |

|                             |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| BAYONEEC___CTG10<br>323750  | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BAYONEEC___CTG2<br>323683   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BAYONEEC___CTG3<br>323684   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BAYONEEC___CTG4<br>323685   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BAYONEEC___CTG5<br>323686   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BAYONEEC___CTG6<br>323687   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BAYONEEC___CTG7<br>323688   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BAYONEEC___CTG8<br>323689   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BAYONEEC___CTG9<br>323749   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.87<br>-0.84<br>-91.21   | 53.29<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| BEACON___LESR<br>323632     | 80.48<br>-0.32<br>-86.39 | 62.76<br>-0.37<br>-69.96 | 51.94<br>-0.05<br>-53.02 | 86.02<br>-0.47<br>-94.86 | 105.31<br>-0.75<br>-119.56 | 71.60<br>-0.32<br>-77.18 | 68.82<br>-0.09<br>-70.47 | 74.31<br>-0.52<br>-84.08 | 56.15<br>-0.40<br>-63.55 | 28.98<br>-0.21<br>-32.90 | 25.08<br>0.12<br>-22.72 | 23.99<br>0.07<br>-22.88 | 21.74<br>0.38<br>-13.89 | 21.09<br>0.36<br>-13.56 | 20.52<br>0.25<br>-15.01 | 17.79<br>0.17<br>-14.06 | 18.18<br>0.23<br>-13.47 | 24.95<br>0.47<br>-15.25 | 37.84<br>0.19<br>-33.82 | 70.69<br>-0.20<br>-75.16 | 72.68<br>-0.31<br>-79.52 | 48.63<br>0.16<br>-44.85 | 32.35<br>-0.15<br>-35.53 | 30.11<br>-0.17<br>-33.78 |
| BEAVER RIVER___HYD<br>24048 | -4.02<br>0.01<br>-1.57   | -5.55<br>0.01<br>-1.27   | -0.06<br>0.00<br>-0.96   | -6.64<br>0.02<br>-1.72   | -11.28<br>0.05<br>-2.17    | -3.86<br>0.00<br>-1.40   | -0.29<br>-0.01<br>-1.28  | -7.72<br>0.00<br>-1.53   | -5.85<br>-0.02<br>-1.16  | -3.09<br>0.02<br>-0.60   | 2.64<br>-0.02<br>-0.41  | 1.44<br>-0.02<br>-0.41  | 7.60<br>-0.12<br>-0.25  | 7.33<br>-0.09<br>-0.25  | 5.45<br>-0.08<br>-0.27  | 3.75<br>-0.07<br>-0.25  | 4.64<br>-0.08<br>-0.24  | 9.39<br>-0.11<br>-0.27  | 4.43<br>-0.02<br>-0.61  | -2.94<br>-0.02<br>-1.36  | -5.15<br>-0.06<br>-1.43  | 4.47<br>0.04<br>-0.81   | -2.41<br>-0.02<br>-0.64  | -2.89<br>0.00<br>-0.61   |
| BEEBEE_GT_13<br>23619       | 2.85<br>-0.16<br>-8.61   | -0.07<br>-0.21<br>-6.97  | 4.23<br>-0.03<br>-5.28   | 0.81<br>-0.25<br>-9.45   | -1.96<br>-0.37<br>-11.91   | 7.60<br>-0.26<br>-13.14  | 5.40<br>-0.06<br>-7.02   | -1.18<br>-0.31<br>-8.37  | -0.92<br>-0.26<br>-6.33  | 0.57<br>-0.15<br>-4.43   | 4.58<br>0.07<br>-2.27   | 3.33<br>0.01<br>-2.28   | 8.89<br>0.04<br>-1.39   | 8.54<br>0.02<br>-1.35   | 6.75<br>-0.01<br>-1.50  | 4.93<br>-0.03<br>-1.39  | 5.78<br>-0.04<br>-1.33  | 10.64<br>-0.10<br>-1.51 | 7.15<br>-0.03<br>-3.34  | 3.12<br>-0.05<br>-7.43   | 1.23<br>-0.11<br>-7.86   | 8.10<br>0.04<br>-4.44   | 0.42<br>-0.06<br>-3.51   | -0.20<br>-0.04<br>-3.34  |
| BETHLEHEM___GRP<br>23843    | 80.84<br>-0.20<br>-86.63 | 63.07<br>-0.26<br>-70.16 | 52.10<br>-0.04<br>-53.17 | 86.44<br>-0.31<br>-95.13 | 105.89<br>-0.51<br>-119.89 | 71.93<br>-0.21<br>-77.40 | 69.05<br>-0.06<br>-70.67 | 74.72<br>-0.35<br>-84.32 | 56.47<br>-0.27<br>-63.72 | 29.14<br>-0.14<br>-32.99 | 25.08<br>0.05<br>-22.78 | 24.01<br>0.03<br>-22.94 | 21.57<br>0.17<br>-13.93 | 20.95<br>0.18<br>-13.60 | 20.43<br>0.12<br>-15.05 | 17.74<br>0.08<br>-14.10 | 18.09<br>0.09<br>-13.51 | 24.71<br>0.19<br>-15.30 | 37.83<br>0.08<br>-33.92 | 71.04<br>-0.08<br>-75.38 | 73.11<br>-0.12<br>-79.75 | 48.67<br>0.06<br>-44.98 | 32.55<br>-0.06<br>-35.63 | 30.30<br>-0.07<br>-33.88 |
| BETHLEHEM___GS1<br>323560   | 80.84<br>-0.20<br>-86.63 | 63.07<br>-0.26<br>-70.16 | 52.10<br>-0.04<br>-53.17 | 86.44<br>-0.31<br>-95.13 | 105.89<br>-0.51<br>-119.89 | 71.93<br>-0.21<br>-77.40 | 69.05<br>-0.06<br>-70.67 | 74.72<br>-0.35<br>-84.32 | 56.47<br>-0.27<br>-63.72 | 29.14<br>-0.14<br>-32.99 | 25.08<br>0.05<br>-22.78 | 24.01<br>0.03<br>-22.94 | 21.57<br>0.17<br>-13.93 | 20.95<br>0.18<br>-13.60 | 20.43<br>0.12<br>-15.05 | 17.74<br>0.08<br>-14.10 | 18.09<br>0.09<br>-13.51 | 24.71<br>0.19<br>-15.30 | 37.83<br>0.08<br>-33.92 | 71.04<br>-0.08<br>-75.38 | 73.11<br>-0.12<br>-79.75 | 48.67<br>0.06<br>-44.98 | 32.55<br>-0.06<br>-35.63 | 30.30<br>-0.07<br>-33.88 |
| BETHLEHEM___GS2<br>323561   | 80.84<br>-0.20<br>-86.63 | 63.07<br>-0.26<br>-70.16 | 52.10<br>-0.04<br>-53.17 | 86.44<br>-0.31<br>-95.13 | 105.89<br>-0.51<br>-119.89 | 71.93<br>-0.21<br>-77.40 | 69.05<br>-0.06<br>-70.67 | 74.72<br>-0.35<br>-84.32 | 56.47<br>-0.27<br>-63.72 | 29.14<br>-0.14<br>-32.99 | 25.08<br>0.05<br>-22.78 | 24.01<br>0.03<br>-22.94 | 21.57<br>0.17<br>-13.93 | 20.95<br>0.18<br>-13.60 | 20.43<br>0.12<br>-15.05 | 17.74<br>0.08<br>-14.10 | 18.09<br>0.09<br>-13.51 | 24.71<br>0.19<br>-15.30 | 37.83<br>0.08<br>-33.92 | 71.04<br>-0.08<br>-75.38 | 73.11<br>-0.12<br>-79.75 | 48.67<br>0.06<br>-44.98 | 32.55<br>-0.06<br>-35.63 | 30.30<br>-0.07<br>-33.88 |

|                                         |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-----------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| BETHLEHEM___GS3<br>323562               | 80.84<br>-0.20<br>-86.63 | 63.07<br>-0.26<br>-70.16 | 52.10<br>-0.04<br>-53.17 | 86.44<br>-0.31<br>-95.13 | 105.89<br>-0.51<br>-119.89 | 71.93<br>-0.21<br>-77.40 | 69.05<br>-0.06<br>-70.67 | 74.72<br>-0.35<br>-84.32 | 56.47<br>-0.27<br>-63.72 | 29.14<br>-0.14<br>-32.99 | 25.08<br>0.05<br>-22.78 | 24.01<br>0.03<br>-22.94 | 21.57<br>0.17<br>-13.93 | 20.95<br>0.18<br>-13.60 | 20.43<br>0.12<br>-15.05 | 17.74<br>0.08<br>-14.10 | 18.09<br>0.09<br>-13.51 | 24.71<br>0.19<br>-15.30 | 37.83<br>0.08<br>-33.92 | 71.04<br>-0.08<br>-75.38 | 73.11<br>-0.12<br>-79.75 | 48.67<br>0.06<br>-44.98 | 32.55<br>-0.06<br>-35.63 | 30.30<br>-0.07<br>-33.88 |
| BETHLEHEM___STEEL<br>23779              | 5.53<br>-0.25<br>-11.38  | 2.04<br>-0.35<br>-9.22   | 5.91<br>-0.05<br>-6.98   | 3.71<br>-0.40<br>-12.49  | 1.65<br>-0.60<br>-15.75    | 8.28<br>-0.40<br>-13.95  | 7.64<br>-0.08<br>-9.28   | 1.41<br>-0.42<br>-11.08  | 1.02<br>-0.35<br>-8.37   | 1.20<br>-0.23<br>-5.13   | 5.35<br>0.11<br>-2.99   | 4.08<br>0.03<br>-3.02   | 9.43<br>0.14<br>-1.83   | 9.05<br>0.09<br>-1.79   | 7.27<br>0.03<br>-1.98   | 5.39<br>-0.01<br>-1.84  | 6.22<br>-0.02<br>-1.76  | 11.13<br>-0.09<br>-1.99 | 8.24<br>-0.02<br>-4.42  | 5.49<br>-0.07<br>-9.83   | 3.72<br>-0.16<br>-10.40  | 9.55<br>0.06<br>-5.86   | 1.52<br>-0.10<br>-4.65   | 0.85<br>-0.06<br>-4.42   |
| BETHPAGE_CC_5<br>323564                 | 59.93<br>-0.39<br>-65.92 | 46.07<br>-0.48<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.40<br>-0.60<br>-72.38 | 76.94<br>-0.79<br>-91.22   | 53.35<br>-0.27<br>-58.89 | 52.02<br>-0.18<br>-53.77 | 51.90<br>-0.39<br>-61.54 | 40.38<br>-0.38<br>-47.75 | 21.12<br>-0.27<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.73<br>-10.63 | 18.31<br>0.76<br>-10.38 | 17.31<br>0.56<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.21<br>0.44<br>-10.29 | 70.10<br>0.91<br>-59.97 | 57.75<br>0.38<br>-53.53 | 62.13<br>-0.41<br>-66.81 | 55.87<br>-0.64<br>-63.03 | 39.51<br>0.35<br>-35.53 | 23.78<br>-0.32<br>-27.13 | 21.92<br>-0.37<br>-25.80 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 5.72<br>-0.30<br>-11.62  | 2.18<br>-0.40<br>-9.41   | 6.05<br>-0.05<br>-7.13   | 3.90<br>-0.48<br>-12.76  | 1.88<br>-0.71<br>-16.08    | 8.40<br>-0.44<br>-14.10  | 7.83<br>-0.09<br>-9.48   | 1.57<br>-0.49<br>-11.31  | 1.15<br>-0.41<br>-8.55   | 1.25<br>-0.26<br>-5.21   | 5.44<br>0.14<br>-3.06   | 4.16<br>0.04<br>-3.08   | 9.57<br>0.23<br>-1.87   | 9.18<br>0.18<br>-1.83   | 7.38<br>0.10<br>-2.02   | 5.48<br>0.04<br>-1.88   | 6.32<br>0.04<br>-1.80   | 11.30<br>0.04<br>-2.04  | 8.38<br>0.03<br>-4.52   | 5.65<br>-0.12<br>-10.03  | 3.86<br>-0.23<br>-10.62  | 9.71<br>0.10<br>-5.99   | 1.58<br>-0.13<br>-4.74   | 0.91<br>-0.10<br>-4.51   |
| BINGHAMTON___COGEN<br>23790             | 15.38<br>-0.20<br>-21.18 | 10.08<br>-0.24<br>-17.15 | 11.94<br>-0.03<br>-13.00 | 14.58<br>-0.29<br>-23.26 | 15.37<br>-0.45<br>-29.31   | 14.31<br>-0.18<br>-19.76 | 15.68<br>-0.03<br>-17.28 | 11.05<br>-0.32<br>-20.62 | 8.34<br>-0.25<br>-15.58  | 4.40<br>-0.14<br>-8.24   | 7.91<br>0.10<br>-5.57   | 6.69<br>0.04<br>-5.61   | 11.16<br>0.28<br>-3.41  | 10.75<br>0.25<br>-3.33  | 9.11<br>0.16<br>-3.69   | 7.09<br>0.10<br>-3.42   | 7.88<br>0.13<br>-3.27   | 13.18<br>0.24<br>-3.71  | 12.17<br>0.11<br>-8.22  | 13.85<br>-0.15<br>-18.26 | 12.58<br>-0.23<br>-19.32 | 14.64<br>0.11<br>-10.90 | 5.49<br>-0.11<br>-8.63   | 4.59<br>-0.12<br>-8.21   |
| BLACK RIVER___HYD<br>24047              | -2.71<br>0.02<br>-2.88   | -4.51<br>0.00<br>-2.33   | 0.74<br>0.00<br>-1.77    | -5.21<br>0.01<br>-3.16   | -9.45<br>0.07<br>-3.98     | -2.71<br>-0.01<br>-2.57  | 0.78<br>0.00<br>-2.34    | -6.47<br>-0.02<br>-2.80  | -4.91<br>-0.03<br>-2.12  | -2.59<br>0.02<br>-1.09   | 2.98<br>-0.03<br>-0.76  | 1.78<br>-0.02<br>-0.76  | 7.78<br>-0.15<br>-0.46  | 7.51<br>-0.11<br>-0.45  | 5.65<br>-0.10<br>-0.50  | 3.93<br>-0.10<br>-0.47  | 4.83<br>-0.13<br>-0.44  | 9.60<br>-0.13<br>-0.50  | 4.94<br>-0.02<br>-1.12  | -1.83<br>-0.05<br>-2.49  | -4.00<br>-0.11<br>-2.63  | 5.17<br>0.06<br>-1.48   | -1.89<br>-0.03<br>-1.17  | -2.39<br>0.00<br>-1.12   |
| BLISS_WT_PWR<br>323608                  | 6.30<br>-0.39<br>-12.28  | 2.61<br>-0.50<br>-9.94   | 6.44<br>-0.07<br>-7.54   | 4.46<br>-0.64<br>-13.48  | 2.56<br>-0.94<br>-17.00    | 8.65<br>-0.51<br>-14.43  | 8.33<br>-0.12<br>-10.02  | 2.10<br>-0.60<br>-11.95  | 1.55<br>-0.49<br>-9.03   | 1.39<br>-0.31<br>-5.41   | 5.66<br>0.18<br>-3.23   | 4.36<br>0.07<br>-3.25   | 9.87<br>0.43<br>-1.98   | 9.47<br>0.36<br>-1.93   | 7.62<br>0.22<br>-2.14   | 5.66<br>0.11<br>-1.99   | 6.52<br>0.13<br>-1.90   | 11.60<br>0.22<br>-2.15  | 8.77<br>0.16<br>-4.77   | 6.13<br>-0.21<br>-10.60  | 4.32<br>-0.38<br>-11.22  | 10.12<br>0.16<br>-6.33  | 1.83<br>-0.15<br>-5.01   | 1.18<br>-0.08<br>-4.77   |
| BLUE_CIRC_CHEM_DRP<br>24182             | 78.85<br>-0.22<br>-84.67 | 61.46<br>-0.28<br>-68.57 | 50.90<br>-0.04<br>-51.96 | 84.26<br>-0.34<br>-92.97 | 103.13<br>-0.55<br>-117.17 | 70.16<br>-0.22<br>-75.65 | 67.44<br>-0.06<br>-69.07 | 72.79<br>-0.37<br>-82.41 | 55.00<br>-0.28<br>-62.28 | 28.38<br>-0.15<br>-32.25 | 24.59<br>0.08<br>-22.27 | 23.50<br>0.04<br>-22.42 | 21.34<br>0.26<br>-13.62 | 20.73<br>0.26<br>-13.30 | 20.15<br>0.18<br>-14.71 | 17.46<br>0.12<br>-13.78 | 17.83<br>0.15<br>-13.20 | 24.47<br>0.30<br>-14.95 | 37.10<br>0.12<br>-33.14 | 69.27<br>-0.13<br>-73.66 | 71.21<br>-0.20<br>-77.93 | 47.69<br>0.11<br>-43.95 | 31.69<br>-0.10<br>-34.82 | 29.49<br>-0.11<br>-33.11 |
| BOC_GAS_DRP<br>24189                    | 79.30<br>-0.21<br>-85.11 | 61.83<br>-0.26<br>-68.92 | 51.17<br>-0.04<br>-52.23 | 84.76<br>-0.32<br>-93.46 | 103.78<br>-0.51<br>-117.79 | 70.57<br>-0.21<br>-76.04 | 67.81<br>-0.06<br>-69.43 | 73.24<br>-0.35<br>-82.84 | 55.35<br>-0.27<br>-62.60 | 28.56<br>-0.14<br>-32.41 | 24.71<br>0.08<br>-22.38 | 23.62<br>0.04<br>-22.54 | 21.42<br>0.27<br>-13.69 | 20.81<br>0.27<br>-13.37 | 20.24<br>0.18<br>-14.79 | 17.53<br>0.12<br>-13.85 | 17.90<br>0.15<br>-13.27 | 24.55<br>0.30<br>-15.03 | 37.28<br>0.12<br>-33.31 | 69.65<br>-0.13<br>-74.05 | 71.61<br>-0.21<br>-78.33 | 47.92<br>0.11<br>-44.18 | 31.87<br>-0.10<br>-35.00 | 29.66<br>-0.12<br>-33.28 |
| BORALEX_4TH_BRANCH<br>23824             | 82.65<br>-0.29<br>-88.54 | 64.51<br>-0.36<br>-71.70 | 53.26<br>-0.05<br>-54.34 | 88.39<br>-0.44<br>-97.22 | 108.28<br>-0.75<br>-122.53 | 73.52<br>-0.31<br>-79.10 | 70.58<br>-0.08<br>-72.22 | 76.40<br>-0.52<br>-86.17 | 57.74<br>-0.39<br>-65.12 | 29.82<br>-0.19<br>-33.71 | 25.65<br>0.12<br>-23.28 | 24.52<br>0.06<br>-23.43 | 22.10<br>0.42<br>-14.22 | 21.46<br>0.40<br>-13.88 | 20.89<br>0.27<br>-15.36 | 18.13<br>0.18<br>-14.39 | 18.51<br>0.24<br>-13.79 | 25.36<br>0.52<br>-15.62 | 38.67<br>0.21<br>-34.62 | 72.46<br>-0.22<br>-76.95 | 74.53<br>-0.35<br>-81.41 | 49.73<br>0.19<br>-45.91 | 33.18<br>-0.16<br>-36.37 | 30.91<br>-0.17<br>-34.58 |
| BOWLINE___1<br>23526                    | 55.17<br>-0.35<br>-61.11 | 42.25<br>-0.41<br>-49.49 | 36.42<br>-0.06<br>-37.51 | 58.24<br>-0.49<br>-67.11 | 70.33<br>-0.76<br>-84.58   | 49.03<br>-0.31<br>-54.60 | 48.19<br>-0.10<br>-49.85 | 49.70<br>-0.54<br>-59.48 | 37.53<br>-0.43<br>-44.95 | 19.34<br>-0.23<br>-23.27 | 18.47<br>0.16<br>-16.07 | 17.32<br>0.07<br>-16.21 | 17.81<br>0.50<br>-9.85  | 17.27<br>0.47<br>-9.62  | 16.25<br>0.34<br>-10.65 | 13.74<br>0.23<br>-9.95  | 14.29<br>0.28<br>-9.53  | 20.57<br>0.55<br>-10.80 | 28.01<br>0.23<br>-23.93 | 48.66<br>-0.27<br>-53.19 | 49.33<br>-0.42<br>-56.27 | 35.59<br>0.23<br>-31.74 | 21.91<br>-0.20<br>-25.14 | 20.17<br>-0.23<br>-23.91 |
| BOWLINE___2<br>23595                    | 55.18<br>-0.35<br>-61.12 | 42.25<br>-0.41<br>-49.49 | 36.42<br>-0.06<br>-37.51 | 58.24<br>-0.49<br>-67.11 | 70.33<br>-0.76<br>-84.58   | 49.03<br>-0.31<br>-54.60 | 48.19<br>-0.10<br>-49.85 | 49.70<br>-0.54<br>-59.48 | 37.54<br>-0.43<br>-44.95 | 19.34<br>-0.23<br>-23.27 | 18.47<br>0.16<br>-16.07 | 17.32<br>0.07<br>-16.21 | 17.81<br>0.50<br>-9.85  | 17.27<br>0.47<br>-9.62  | 16.25<br>0.34<br>-10.65 | 13.74<br>0.23<br>-9.95  | 14.29<br>0.28<br>-9.53  | 20.57<br>0.55<br>-10.80 | 28.01<br>0.23<br>-23.93 | 48.66<br>-0.27<br>-53.20 | 49.33<br>-0.42<br>-56.28 | 35.59<br>0.23<br>-31.74 | 21.91<br>-0.20<br>-25.15 | 20.17<br>-0.23<br>-23.91 |
| BROOKHAVEN___DRP<br>24191               | 60.02<br>-0.30<br>-65.92 | 46.19<br>-0.36<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.54<br>-0.46<br>-72.38 | 77.15<br>-0.57<br>-91.22   | 53.44<br>-0.18<br>-58.89 | 52.02<br>-0.19<br>-53.77 | 51.82<br>-0.22<br>-61.29 | 40.45<br>-0.25<br>-47.68 | 21.20<br>-0.20<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.72<br>0.63<br>-10.63 | 18.24<br>0.68<br>-10.38 | 17.25<br>0.51<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.15<br>0.39<br>-10.29 | 70.02<br>0.83<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.18<br>-0.36<br>-66.81 | 55.95<br>-0.55<br>-63.03 | 39.46<br>0.30<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.97<br>-0.32<br>-25.80 |
| BROOKLYN_NAVY_YARD<br>23515             | 59.94<br>-0.37<br>-65.91 | 46.09<br>-0.45<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.44<br>-0.54<br>-72.37 | 76.89<br>-0.82<br>-91.21   | 53.29<br>-0.32<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.27<br>-0.63<br>-64.14 | 41.00<br>-0.48<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.76<br>0.18<br>-17.33 | 18.61<br>0.08<br>-17.48 | 18.70<br>0.61<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.43<br>-11.48 | 14.58<br>0.28<br>-10.74 | 15.11<br>0.34<br>-10.28 | 21.52<br>0.65<br>-11.65 | 29.93<br>0.27<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.72<br>-0.46<br>-60.71 | 38.12<br>0.25<br>-34.24 | 23.86<br>-0.24<br>-27.12 | 22.01<br>-0.28<br>-25.79 |
| BROOKLYN___ARMY_DRP<br>323595           | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20   | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |

|                                  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| BROOME_2_LFGE<br>323671          | 15.38<br>-0.20<br>-21.18 | 10.08<br>-0.24<br>-17.15 | 11.94<br>-0.03<br>-13.00 | 14.58<br>-0.29<br>-23.26 | 15.37<br>-0.45<br>-29.31 | 14.31<br>-0.18<br>-19.76 | 15.68<br>-0.03<br>-17.28 | 11.05<br>-0.32<br>-20.62 | 8.34<br>-0.25<br>-15.58  | 4.40<br>-0.14<br>-8.24   | 7.91<br>0.10<br>-5.57   | 6.69<br>0.04<br>-5.61   | 11.16<br>0.28<br>-3.41  | 10.75<br>0.25<br>-3.33  | 9.11<br>0.16<br>-3.69   | 7.09<br>0.10<br>-3.42   | 7.88<br>0.13<br>-3.27   | 13.18<br>0.24<br>-3.71  | 12.17<br>0.11<br>-8.22  | 13.85<br>-0.15<br>-18.26 | 12.58<br>-0.23<br>-19.32 | 14.64<br>0.11<br>-10.90 | 5.49<br>-0.11<br>-8.63   | 4.59<br>-0.12<br>-8.21   |
| BROOME___LFGE<br>323600          | 15.38<br>-0.20<br>-21.18 | 10.08<br>-0.24<br>-17.15 | 11.94<br>-0.03<br>-13.00 | 14.58<br>-0.29<br>-23.26 | 15.37<br>-0.45<br>-29.31 | 14.31<br>-0.18<br>-19.76 | 15.68<br>-0.03<br>-17.28 | 11.05<br>-0.32<br>-20.62 | 8.34<br>-0.25<br>-15.58  | 4.40<br>-0.14<br>-8.24   | 7.91<br>0.10<br>-5.57   | 6.69<br>0.04<br>-5.61   | 11.16<br>0.28<br>-3.41  | 10.75<br>0.25<br>-3.33  | 9.11<br>0.16<br>-3.69   | 7.09<br>0.10<br>-3.42   | 7.88<br>0.13<br>-3.27   | 13.18<br>0.24<br>-3.71  | 12.17<br>0.11<br>-8.22  | 13.85<br>-0.15<br>-18.26 | 12.58<br>-0.23<br>-19.32 | 14.64<br>0.11<br>-10.90 | 5.49<br>-0.11<br>-8.63   | 4.59<br>-0.12<br>-8.21   |
| BURROWS___LYONSDAL<br>23803      | -5.69<br>-0.09<br>0.00   | -6.94<br>-0.11<br>0.00   | -1.04<br>-0.02<br>0.00   | -8.50<br>-0.12<br>0.00   | -13.70<br>-0.20<br>0.00  | -5.36<br>-0.10<br>0.00   | -1.59<br>-0.03<br>0.00   | -9.42<br>-0.18<br>0.00   | -7.13<br>-0.14<br>0.00   | -3.77<br>-0.06<br>0.00   | 2.28<br>0.03<br>0.00    | 1.05<br>0.01<br>0.00    | 7.52<br>0.06<br>0.00    | 7.23<br>0.06<br>0.00    | 5.29<br>0.03<br>0.00    | 3.57<br>0.01<br>0.00    | 4.50<br>0.02<br>0.00    | 9.30<br>0.08<br>0.00    | 3.89<br>0.05<br>0.00    | -4.35<br>-0.09<br>0.00   | -6.67<br>-0.15<br>0.00   | 3.71<br>0.08<br>0.00    | -3.09<br>-0.06<br>0.00   | -3.56<br>-0.06<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 60.02<br>-0.30<br>-65.92 | 46.19<br>-0.36<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.53<br>-0.47<br>-72.38 | 77.15<br>-0.58<br>-91.22 | 53.44<br>-0.18<br>-58.89 | 52.01<br>-0.19<br>-53.77 | 51.82<br>-0.22<br>-61.29 | 40.44<br>-0.25<br>-47.68 | 21.19<br>-0.20<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.72<br>0.63<br>-10.63 | 18.23<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.15<br>0.39<br>-10.29 | 70.02<br>0.82<br>-59.97 | 57.72<br>0.34<br>-53.53 | 62.18<br>-0.36<br>-66.81 | 55.96<br>-0.55<br>-63.03 | 39.46<br>0.30<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.97<br>-0.32<br>-25.80 |
| CALPINE BETH_PAGE_GT4<br>24209   | 59.93<br>-0.39<br>-65.92 | 46.07<br>-0.48<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.40<br>-0.60<br>-72.38 | 76.93<br>-0.80<br>-91.22 | 53.35<br>-0.27<br>-58.89 | 52.03<br>-0.18<br>-53.77 | 52.02<br>-0.39<br>-61.66 | 40.42<br>-0.38<br>-47.79 | 21.12<br>-0.28<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.74<br>-10.63 | 18.31<br>0.76<br>-10.38 | 17.31<br>0.56<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.20<br>0.43<br>-10.29 | 70.08<br>0.89<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.14<br>-0.40<br>-66.81 | 55.88<br>-0.63<br>-63.03 | 39.50<br>0.34<br>-35.53 | 23.78<br>-0.31<br>-27.13 | 21.92<br>-0.37<br>-25.80 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 59.93<br>-0.39<br>-65.92 | 46.07<br>-0.48<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.40<br>-0.60<br>-72.38 | 76.93<br>-0.80<br>-91.22 | 53.35<br>-0.27<br>-58.89 | 52.03<br>-0.18<br>-53.77 | 52.02<br>-0.39<br>-61.66 | 40.42<br>-0.38<br>-47.79 | 21.12<br>-0.28<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.74<br>-10.63 | 18.31<br>0.76<br>-10.38 | 17.31<br>0.56<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.20<br>0.43<br>-10.29 | 70.08<br>0.89<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.14<br>-0.40<br>-66.81 | 55.88<br>-0.63<br>-63.03 | 39.50<br>0.34<br>-35.53 | 23.78<br>-0.31<br>-27.13 | 21.92<br>-0.37<br>-25.80 |
| CALPINE_BP_GT1<br>23823          | 59.93<br>-0.39<br>-65.92 | 46.07<br>-0.48<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.40<br>-0.60<br>-72.38 | 76.93<br>-0.80<br>-91.22 | 53.35<br>-0.27<br>-58.89 | 52.03<br>-0.18<br>-53.77 | 52.02<br>-0.39<br>-61.66 | 40.42<br>-0.38<br>-47.79 | 21.12<br>-0.28<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.74<br>-10.63 | 18.31<br>0.76<br>-10.38 | 17.31<br>0.56<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.20<br>0.43<br>-10.29 | 70.08<br>0.89<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.14<br>-0.40<br>-66.81 | 55.88<br>-0.63<br>-63.03 | 39.50<br>0.34<br>-35.53 | 23.78<br>-0.31<br>-27.13 | 21.92<br>-0.37<br>-25.80 |
| CALSPAN___DRP<br>24200           | 5.53<br>-0.25<br>-11.38  | 2.04<br>-0.35<br>-9.22   | 5.91<br>-0.05<br>-6.98   | 3.71<br>-0.40<br>-12.49  | 1.65<br>-0.60<br>-15.75  | 8.28<br>-0.40<br>-13.95  | 7.64<br>-0.08<br>-9.28   | 1.41<br>-0.42<br>-11.08  | 1.02<br>-0.35<br>-8.37   | 1.20<br>-0.23<br>-5.13   | 5.35<br>0.11<br>-2.99   | 4.08<br>0.03<br>-3.02   | 9.43<br>0.14<br>-1.83   | 9.05<br>0.09<br>-1.79   | 7.27<br>0.03<br>-1.98   | 5.39<br>-0.01<br>-1.84  | 6.22<br>-0.02<br>-1.76  | 11.13<br>-0.09<br>-1.99 | 8.24<br>-0.02<br>-4.42  | 5.49<br>-0.07<br>-9.83   | 3.72<br>-0.16<br>-10.40  | 9.55<br>0.06<br>-5.86   | 1.52<br>-0.10<br>-4.65   | 0.85<br>-0.06<br>-4.42   |
| CANDIGU_WT_PWR<br>323617         | 8.99<br>-0.27<br>-14.86  | 4.86<br>-0.34<br>-12.04  | 8.05<br>-0.05<br>-9.12   | 7.52<br>-0.42<br>-16.32  | 6.43<br>-0.65<br>-20.57  | 10.05<br>-0.31<br>-15.63 | 10.51<br>-0.05<br>-12.13 | 4.76<br>-0.46<br>-14.46  | 3.57<br>-0.37<br>-10.93  | 2.24<br>-0.21<br>-6.16   | 6.29<br>0.14<br>-3.91   | 5.03<br>0.05<br>-3.94   | 10.20<br>0.34<br>-2.39  | 9.79<br>0.28<br>-2.34   | 8.02<br>0.17<br>-2.59   | 6.06<br>0.10<br>-2.40   | 6.90<br>0.11<br>-2.30   | 12.03<br>0.20<br>-2.61  | 9.72<br>0.11<br>-5.77   | 8.39<br>-0.17<br>-12.83  | 6.78<br>-0.27<br>-13.58  | 11.41<br>0.13<br>-7.66  | 2.90<br>-0.14<br>-6.07   | 2.15<br>-0.12<br>-5.77   |
| CARR STREET_E_SYR<br>24060       | 0.54<br>-0.09<br>-6.22   | -1.90<br>-0.11<br>-5.04  | 2.78<br>-0.01<br>-3.81   | -1.68<br>-0.12<br>-6.83  | -5.08<br>-0.19<br>-8.61  | 0.19<br>-0.10<br>-5.55   | 3.49<br>-0.02<br>-5.07   | -3.35<br>-0.16<br>-6.05  | -2.54<br>-0.13<br>-4.58  | -1.41<br>-0.07<br>-2.37  | 3.92<br>0.04<br>-1.64   | 2.70<br>0.02<br>-1.65   | 8.56<br>0.09<br>-1.00   | 8.22<br>0.07<br>-0.98   | 6.39<br>0.04<br>-1.08   | 4.59<br>0.02<br>-1.01   | 5.47<br>0.03<br>-0.96   | 10.37<br>0.05<br>-1.09  | 6.29<br>0.03<br>-2.42   | 1.05<br>-0.06<br>-5.37   | -0.94<br>-0.10<br>-5.68  | 6.88<br>0.05<br>-3.21   | -0.54<br>-0.05<br>-2.54  | -1.13<br>-0.04<br>-2.41  |
| CARTHAGE___PAPER<br>23857        | -3.23<br>0.00<br>-2.37   | -4.92<br>-0.01<br>-1.92  | 0.43<br>0.00<br>-1.45    | -5.77<br>0.01<br>-2.60   | -10.18<br>0.04<br>-3.28  | -3.16<br>-0.01<br>-2.12  | 0.37<br>-0.01<br>-1.93   | -6.96<br>-0.02<br>-2.31  | -5.28<br>-0.03<br>-1.74  | -2.79<br>0.02<br>-0.90   | 2.85<br>-0.02<br>-0.62  | 1.65<br>-0.02<br>-0.63  | 7.71<br>-0.14<br>-0.38  | 7.44<br>-0.10<br>-0.37  | 5.58<br>-0.10<br>-0.41  | 3.86<br>-0.09<br>-0.38  | 4.76<br>-0.09<br>-0.37  | 9.53<br>-0.11<br>-0.41  | 4.75<br>-0.02<br>-0.92  | -2.26<br>-0.05<br>-2.05  | -4.45<br>-0.10<br>-2.17  | 4.90<br>0.05<br>-1.22   | -2.09<br>-0.03<br>-0.97  | -2.59<br>-0.01<br>-0.92  |
| CASSADAGA_WT_PWR<br>323784       | 5.92<br>-0.52<br>-12.04  | 2.25<br>-0.66<br>-9.75   | 6.27<br>-0.09<br>-7.39   | 4.07<br>-0.77<br>-13.21  | 2.01<br>-1.15<br>-16.66  | 8.41<br>-0.61<br>-14.29  | 8.11<br>-0.15<br>-9.82   | 1.65<br>-0.81<br>-11.71  | 1.21<br>-0.65<br>-8.85   | 1.22<br>-0.40<br>-5.33   | 5.64<br>0.23<br>-3.16   | 4.32<br>0.09<br>-3.19   | 9.95<br>0.54<br>-1.94   | 9.53<br>0.47<br>-1.89   | 7.66<br>0.30<br>-2.10   | 5.67<br>0.17<br>-1.95   | 6.54<br>0.19<br>-1.86   | 11.68<br>0.35<br>-2.11  | 8.71<br>0.20<br>-4.68   | 5.83<br>-0.30<br>-10.39  | 4.03<br>-0.45<br>-10.99  | 10.02<br>0.20<br>-6.20  | 1.69<br>-0.19<br>-4.91   | 1.01<br>-0.16<br>-4.67   |
| CE_DUNWOOD___DRP<br>24194        | 59.76<br>-0.36<br>-65.73 | 45.96<br>-0.44<br>-53.23 | 39.24<br>-0.07<br>-40.34 | 63.26<br>-0.53<br>-72.17 | 76.66<br>-0.80<br>-90.96 | 53.13<br>-0.32<br>-58.72 | 51.95<br>-0.11<br>-53.61 | 54.13<br>-0.59<br>-63.97 | 40.89<br>-0.46<br>-48.34 | 21.07<br>-0.25<br>-25.03 | 19.70<br>0.17<br>-17.28 | 18.55<br>0.08<br>-17.44 | 18.63<br>0.57<br>-10.60 | 18.07<br>0.55<br>-10.35 | 17.11<br>0.40<br>-11.45 | 14.53<br>0.26<br>-10.71 | 15.06<br>0.32<br>-10.25 | 21.46<br>0.62<br>-11.61 | 29.85<br>0.26<br>-25.75 | 52.67<br>-0.29<br>-57.23 | 53.57<br>-0.45<br>-60.54 | 38.01<br>0.24<br>-34.14 | 23.80<br>-0.22<br>-27.05 | 21.96<br>-0.26<br>-25.72 |
| CE_MILLWOOD___DRP<br>24193       | 59.55<br>-0.35<br>-65.50 | 45.79<br>-0.42<br>-53.04 | 39.11<br>-0.07<br>-40.20 | 63.03<br>-0.51<br>-71.92 | 76.37<br>-0.78<br>-90.64 | 52.94<br>-0.30<br>-58.51 | 51.76<br>-0.10<br>-53.43 | 53.94<br>-0.56<br>-63.75 | 40.74<br>-0.45<br>-48.18 | 20.99<br>-0.24<br>-24.94 | 19.64<br>0.17<br>-17.23 | 18.49<br>0.07<br>-17.38 | 18.57<br>0.54<br>-10.56 | 18.01<br>0.53<br>-10.31 | 17.05<br>0.38<br>-11.41 | 14.48<br>0.25<br>-10.67 | 15.01<br>0.31<br>-10.22 | 21.39<br>0.59<br>-11.57 | 29.75<br>0.25<br>-25.66 | 52.48<br>-0.28<br>-57.03 | 53.38<br>-0.43<br>-60.33 | 37.89<br>0.24<br>-34.03 | 23.71<br>-0.21<br>-26.96 | 21.88<br>-0.25<br>-25.63 |
| CE_NYC2_DRP<br>24202             | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.67<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |



|                              |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| CE_NYC_DRP<br>24195          | 59.91<br>-0.40<br>-65.91 | 46.06<br>-0.48<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.40<br>-0.58<br>-72.37 | 76.83<br>-0.88<br>-91.21   | 53.27<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.24<br>-0.66<br>-64.14 | 40.97<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.74<br>0.65<br>-10.63 | 18.17<br>0.62<br>-10.38 | 17.20<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.69<br>-0.50<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| CHAFFEE___LFGE<br>323603     | 5.96<br>-0.31<br>-11.87  | 2.37<br>-0.41<br>-9.61   | 6.20<br>-0.06<br>-7.28   | 4.15<br>-0.50<br>-13.03  | 2.19<br>-0.74<br>-16.42    | 8.50<br>-0.45<br>-14.22  | 8.02<br>-0.09<br>-9.68   | 1.79<br>-0.52<br>-11.55  | 1.31<br>-0.43<br>-8.73   | 1.31<br>-0.27<br>-5.28   | 5.50<br>0.14<br>-3.12   | 4.22<br>0.04<br>-3.15   | 9.61<br>0.23<br>-1.91   | 9.22<br>0.18<br>-1.87   | 7.42<br>0.09<br>-2.06   | 5.52<br>0.03<br>-1.92   | 6.35<br>0.03<br>-1.84   | 11.33<br>0.03<br>-2.08  | 8.48<br>0.03<br>-4.61   | 5.86<br>-0.12<br>-10.25  | 4.08<br>-0.24<br>-10.84  | 9.84<br>0.10<br>-6.11   | 1.68<br>-0.13<br>-4.84   | 1.01<br>-0.09<br>-4.61   |
| CHATEAUG_WT_PWR<br>323614    | -5.40<br>0.19<br>0.00    | -6.60<br>0.23<br>0.00    | -1.00<br>0.03<br>0.00    | -8.15<br>0.23<br>0.00    | -13.18<br>0.31<br>0.00     | -5.13<br>0.13<br>0.00    | -1.49<br>0.07<br>0.00    | -8.90<br>0.34<br>0.00    | -6.71<br>0.28<br>0.00    | -3.52<br>0.19<br>0.00    | 2.12<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.10<br>-0.37<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.08<br>-0.18<br>0.00   | 3.46<br>-0.10<br>0.00   | 4.35<br>-0.13<br>0.00   | 8.97<br>-0.25<br>0.00   | 3.74<br>-0.10<br>0.00   | -4.15<br>0.11<br>0.00    | -6.31<br>0.21<br>0.00    | 3.50<br>-0.13<br>0.00   | -2.90<br>0.13<br>0.00    | -3.39<br>0.11<br>0.00    |
| CHAT_HIGH_FALL_HYD<br>323578 | -5.41<br>0.19<br>0.00    | -6.60<br>0.23<br>0.00    | -0.99<br>0.03<br>0.00    | -8.15<br>0.23<br>0.00    | -13.18<br>0.32<br>0.00     | -5.13<br>0.14<br>0.00    | -1.48<br>0.08<br>0.00    | -8.90<br>0.35<br>0.00    | -6.71<br>0.28<br>0.00    | -3.52<br>0.18<br>0.00    | 2.12<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.11<br>-0.35<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.08<br>-0.18<br>0.00   | 3.46<br>-0.10<br>0.00   | 4.36<br>-0.13<br>0.00   | 8.98<br>-0.24<br>0.00   | 3.74<br>-0.10<br>0.00   | -4.16<br>0.11<br>0.00    | -6.31<br>0.21<br>0.00    | 3.50<br>-0.13<br>0.00   | -2.90<br>0.13<br>0.00    | -3.39<br>0.11<br>0.00    |
| CHAUTAUQUA___LFGE<br>323629  | 5.73<br>-0.44<br>-11.76  | 2.13<br>-0.57<br>-9.53   | 6.12<br>-0.08<br>-7.22   | 3.87<br>-0.67<br>-12.92  | 1.80<br>-0.99<br>-16.28    | 8.34<br>-0.55<br>-14.15  | 7.91<br>-0.13<br>-9.60   | 1.50<br>-0.71<br>-11.45  | 1.09<br>-0.57<br>-8.65   | 1.19<br>-0.35<br>-5.25   | 5.54<br>0.20<br>-3.09   | 4.23<br>0.07<br>-3.12   | 9.77<br>0.41<br>-1.89   | 9.36<br>0.34<br>-1.85   | 7.52<br>0.21<br>-2.05   | 5.57<br>0.11<br>-1.90   | 6.42<br>0.11<br>-1.82   | 11.48<br>0.19<br>-2.06  | 8.54<br>0.13<br>-4.57   | 5.67<br>-0.23<br>-10.16  | 3.87<br>-0.36<br>-10.75  | 9.84<br>0.15<br>-6.06   | 1.62<br>-0.16<br>-4.80   | 0.94<br>-0.12<br>-4.57   |
| CH_MIDHUDSON___DRP<br>24192  | 62.51<br>-0.38<br>-68.49 | 48.18<br>-0.46<br>-55.46 | 40.94<br>-0.07<br>-42.03 | 66.28<br>-0.54<br>-75.20 | 80.44<br>-0.84<br>-94.78   | 55.58<br>-0.34<br>-61.18 | 54.19<br>-0.11<br>-55.86 | 56.79<br>-0.62<br>-66.66 | 42.91<br>-0.48<br>-50.37 | 22.11<br>-0.26<br>-26.08 | 20.43<br>0.17<br>-18.01 | 19.28<br>0.08<br>-18.16 | 19.06<br>0.56<br>-11.04 | 18.49<br>0.54<br>-10.78 | 17.57<br>0.39<br>-11.92 | 14.97<br>0.26<br>-11.15 | 15.47<br>0.31<br>-10.68 | 21.93<br>0.61<br>-12.10 | 30.92<br>0.26<br>-26.82 | 55.05<br>-0.29<br>-59.61 | 56.09<br>-0.45<br>-63.06 | 39.44<br>0.24<br>-35.56 | 24.93<br>-0.22<br>-28.18 | 23.03<br>-0.26<br>-26.79 |
| CH_MISC_IPPS<br>23765        | 60.21<br>-0.39<br>-66.20 | 46.30<br>-0.48<br>-53.61 | 39.53<br>-0.07<br>-40.63 | 63.74<br>-0.56<br>-72.69 | 77.23<br>-0.88<br>-91.61   | 53.52<br>-0.36<br>-59.14 | 52.32<br>-0.12<br>-54.00 | 54.54<br>-0.65<br>-64.43 | 41.20<br>-0.50<br>-48.69 | 21.23<br>-0.27<br>-25.21 | 19.83<br>0.18<br>-17.41 | 18.68<br>0.08<br>-17.56 | 18.71<br>0.57<br>-10.67 | 18.14<br>0.55<br>-10.42 | 17.19<br>0.40<br>-11.53 | 14.61<br>0.26<br>-10.78 | 15.13<br>0.32<br>-10.32 | 21.55<br>0.63<br>-11.69 | 30.04<br>0.27<br>-25.92 | 53.04<br>-0.31<br>-57.62 | 53.96<br>-0.48<br>-60.95 | 38.27<br>0.26<br>-34.38 | 23.97<br>-0.23<br>-27.24 | 22.13<br>-0.27<br>-25.90 |
| CH_RES_BVR_FALLS<br>23983    | -9.73<br>0.05<br>4.18    | -10.16<br>0.06<br>3.39   | -3.58<br>0.01<br>2.57    | -12.91<br>0.07<br>4.60   | -19.20<br>0.09<br>5.79     | -8.97<br>0.04<br>3.74    | -4.97<br>0.01<br>3.41    | -13.24<br>0.08<br>4.08   | -10.01<br>0.06<br>3.08   | -5.25<br>0.05<br>1.60    | 1.11<br>-0.03<br>1.10   | -0.09<br>-0.02<br>1.11  | 6.72<br>-0.07<br>0.67   | 6.45<br>-0.07<br>0.66   | 4.48<br>-0.05<br>0.73   | 2.85<br>-0.03<br>0.68   | 3.80<br>-0.04<br>0.65   | 8.42<br>-0.07<br>0.73   | 2.19<br>-0.03<br>1.63   | -7.85<br>0.03<br>3.62    | -10.30<br>0.04<br>3.83   | 1.45<br>-0.03<br>2.16   | -4.72<br>0.02<br>1.71    | -5.10<br>0.03<br>1.62    |
| CH_RES_NIAGARA<br>23895      | 5.03<br>-0.07<br>-10.69  | 1.68<br>-0.15<br>-8.66   | 5.52<br>-0.02<br>-6.56   | 3.20<br>-0.16<br>-11.74  | 1.07<br>-0.23<br>-14.80    | 8.06<br>-0.28<br>-13.61  | 7.14<br>-0.02<br>-8.72   | 1.06<br>-0.10<br>-10.41  | 0.75<br>-0.12<br>-7.87   | 1.12<br>-0.10<br>-4.93   | 5.08<br>0.02<br>-2.81   | 3.87<br>0.00<br>-2.83   | 9.00<br>-0.19<br>-1.72  | 8.61<br>-0.24<br>-1.68  | 6.92<br>-0.21<br>-1.86  | 5.12<br>-0.17<br>-1.73  | 5.91<br>-0.22<br>-1.66  | 10.58<br>-0.52<br>-1.87 | 7.78<br>-0.21<br>-4.15  | 5.10<br>0.13<br>-9.23    | 3.38<br>0.13<br>-9.77    | 9.07<br>-0.07<br>-5.51  | 1.35<br>0.02<br>-4.37    | 0.71<br>0.06<br>-4.15    |
| CH_RES_SYRACUSE<br>23985     | 1.25<br>-0.11<br>-6.95   | -1.33<br>-0.14<br>-5.63  | 3.23<br>-0.02<br>-4.27   | -0.90<br>-0.15<br>-7.64  | -4.12<br>-0.24<br>-9.62    | 0.83<br>-0.12<br>-6.21   | 4.08<br>-0.03<br>-5.67   | -2.67<br>-0.19<br>-6.77  | -2.03<br>-0.15<br>-5.11  | -1.14<br>-0.08<br>-2.65  | 4.12<br>0.05<br>-1.83   | 2.90<br>0.02<br>-1.84   | 8.71<br>0.12<br>-1.12   | 8.37<br>0.10<br>-1.09   | 6.54<br>0.06<br>-1.21   | 4.72<br>0.04<br>-1.12   | 5.61<br>0.05<br>-1.08   | 10.54<br>0.10<br>-1.22  | 6.59<br>0.05<br>-2.70   | 1.66<br>-0.08<br>-6.01   | -0.29<br>-0.13<br>-6.35  | 7.28<br>0.07<br>-3.58   | -0.25<br>-0.06<br>-2.84  | -0.86<br>-0.05<br>-2.70  |
| CLINTON_WT_PWR<br>323605     | -5.40<br>0.19<br>0.00    | -6.60<br>0.23<br>0.00    | -1.00<br>0.03<br>0.00    | -8.15<br>0.23<br>0.00    | -13.18<br>0.31<br>0.00     | -5.13<br>0.13<br>0.00    | -1.49<br>0.07<br>0.00    | -8.90<br>0.34<br>0.00    | -6.71<br>0.28<br>0.00    | -3.52<br>0.19<br>0.00    | 2.12<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.10<br>-0.37<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.08<br>-0.18<br>0.00   | 3.46<br>-0.10<br>0.00   | 4.35<br>-0.13<br>0.00   | 8.97<br>-0.25<br>0.00   | 3.74<br>-0.10<br>0.00   | -4.15<br>0.11<br>0.00    | -6.31<br>0.21<br>0.00    | 3.50<br>-0.13<br>0.00   | -2.90<br>0.13<br>0.00    | -3.39<br>0.11<br>0.00    |
| CLINTON___LFGE<br>323618     | -5.47<br>0.13<br>0.00    | -6.68<br>0.16<br>0.00    | -1.01<br>0.02<br>0.00    | -8.24<br>0.14<br>0.00    | -13.34<br>0.15<br>0.00     | -5.19<br>0.07<br>0.00    | -1.50<br>0.06<br>0.00    | -9.01<br>0.24<br>0.00    | -6.79<br>0.19<br>0.00    | -3.56<br>0.15<br>0.00    | 2.15<br>-0.10<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.17<br>-0.30<br>0.00   | 6.93<br>-0.24<br>0.00   | 5.12<br>-0.14<br>0.00   | 3.48<br>-0.08<br>0.00   | 4.39<br>-0.10<br>0.00   | 9.05<br>-0.17<br>0.00   | 3.78<br>-0.06<br>0.00   | -4.20<br>0.06<br>0.00    | -6.39<br>0.13<br>0.00    | 3.54<br>-0.09<br>0.00   | -2.93<br>0.10<br>0.00    | -3.43<br>0.07<br>0.00    |
| COLONIE_LFGE___<br>323577    | 84.98<br>-0.29<br>-90.87 | 66.40<br>-0.35<br>-73.58 | 54.69<br>-0.05<br>-55.76 | 90.96<br>-0.44<br>-99.77 | 111.53<br>-0.73<br>-125.75 | 75.61<br>-0.30<br>-81.18 | 72.48<br>-0.08<br>-74.12 | 78.68<br>-0.51<br>-88.44 | 59.46<br>-0.38<br>-66.84 | 30.70<br>-0.19<br>-34.60 | 26.25<br>0.11<br>-23.90 | 25.15<br>0.05<br>-24.06 | 22.44<br>0.37<br>-14.60 | 21.79<br>0.36<br>-14.26 | 21.28<br>0.24<br>-15.78 | 18.51<br>0.16<br>-14.79 | 18.87<br>0.22<br>-14.17 | 25.73<br>0.46<br>-16.04 | 39.60<br>0.19<br>-35.57 | 74.58<br>-0.21<br>-79.06 | 76.79<br>-0.33<br>-83.64 | 50.98<br>0.18<br>-47.17 | 34.19<br>-0.15<br>-37.37 | 31.87<br>-0.16<br>-35.53 |
| COPENHAGEN_WT_PWR<br>323753  | -2.43<br>0.04<br>-3.12   | -4.28<br>0.02<br>-2.53   | 0.90<br>0.01<br>-1.92    | -4.91<br>0.04<br>-3.43   | -9.05<br>0.12<br>-4.32     | -2.47<br>0.01<br>-2.79   | 0.98<br>0.00<br>-2.55    | -6.19<br>0.02<br>-3.04   | -4.72<br>-0.02<br>-2.30  | -2.48<br>0.04<br>-1.19   | 3.03<br>-0.04<br>-0.82  | 1.84<br>-0.03<br>-0.83  | 7.79<br>-0.18<br>-0.50  | 7.53<br>-0.13<br>-0.49  | 5.68<br>-0.13<br>-0.54  | 3.95<br>-0.12<br>-0.51  | 4.85<br>-0.11<br>-0.48  | 9.61<br>-0.16<br>-0.55  | 5.03<br>-0.03<br>-1.22  | -1.60<br>-0.04<br>-2.70  | -3.76<br>-0.10<br>-2.86  | 5.29<br>0.05<br>-1.61   | -1.79<br>-0.03<br>-1.28  | -2.29<br>0.00<br>-1.21   |
| CORNELL_____<br>23752        | 9.07<br>-0.27<br>-14.94  | 4.94<br>-0.33<br>-12.10  | 8.10<br>-0.05<br>-9.17   | 7.63<br>-0.39<br>-16.40  | 6.56<br>-0.62<br>-20.68    | 8.54<br>-0.26<br>-14.07  | 10.56<br>-0.07<br>-12.19 | 4.82<br>-0.47<br>-14.54  | 3.64<br>-0.36<br>-10.99  | 1.96<br>-0.17<br>-5.84   | 6.28<br>0.10<br>-3.93   | 5.04<br>0.04<br>-3.96   | 10.15<br>0.28<br>-2.41  | 9.76<br>0.24<br>-2.35   | 8.02<br>0.15<br>-2.60   | 6.08<br>0.10<br>-2.41   | 6.93<br>0.14<br>-2.31   | 12.15<br>0.31<br>-2.61  | 9.78<br>0.14<br>-5.80   | 8.41<br>-0.20<br>-12.88  | 6.78<br>-0.32<br>-13.63  | 11.48<br>0.17<br>-7.69  | 2.91<br>-0.15<br>-6.09   | 2.13<br>-0.15<br>-5.79   |

|                                |                          |                          |                          |                           |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|--------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| COXSACKIE___GT<br>23611        | 60.72<br>-0.57<br>-66.89 | 46.65<br>-0.69<br>-54.17 | 39.92<br>-0.10<br>-41.05 | 64.23<br>-0.84<br>-73.45  | 77.77<br>-1.30<br>-92.57   | 53.97<br>-0.52<br>-59.76 | 52.84<br>-0.16<br>-54.56 | 54.88<br>-0.97<br>-65.10 | 41.47<br>-0.74<br>-49.20 | 21.39<br>-0.37<br>-25.47 | 20.06<br>0.23<br>-17.59 | 18.87<br>0.10<br>-17.74 | 18.92<br>0.68<br>-10.78 | 18.33<br>0.64<br>-10.53 | 17.36<br>0.45<br>-11.65 | 14.75<br>0.30<br>-10.89 | 15.28<br>0.37<br>-10.43 | 21.82<br>0.78<br>-11.81 | 30.39<br>0.36<br>-26.19 | 53.50<br>-0.44<br>-58.21 | 54.37<br>-0.69<br>-61.58 | 38.74<br>0.38<br>-34.73 | 24.17<br>-0.32<br>-27.51 | 22.30<br>-0.36<br>-26.16 |
| CPV_VALLEY___CC1<br>323721     | 50.16<br>-0.26<br>-56.01 | 38.22<br>-0.31<br>-45.36 | 33.30<br>-0.05<br>-34.37 | 52.76<br>-0.36<br>-61.50  | 63.46<br>-0.56<br>-77.51   | 44.54<br>-0.23<br>-50.04 | 44.05<br>-0.08<br>-45.69 | 44.86<br>-0.40<br>-54.52 | 33.88<br>-0.32<br>-41.20 | 17.44<br>-0.18<br>-21.33 | 17.09<br>0.12<br>-14.73 | 15.95<br>0.05<br>-14.86 | 16.88<br>0.38<br>-9.03  | 16.36<br>0.37<br>-8.82  | 15.28<br>0.26<br>-9.75  | 12.86<br>0.18<br>-9.12  | 13.43<br>0.22<br>-8.73  | 19.53<br>0.41<br>-9.89  | 25.94<br>0.18<br>-21.92 | 44.26<br>-0.20<br>-48.73 | 44.72<br>-0.31<br>-51.55 | 32.87<br>0.17<br>-29.08 | 19.85<br>-0.15<br>-23.03 | 18.22<br>-0.18<br>-21.90 |
| CPV_VALLEY___CC2<br>323722     | 50.16<br>-0.26<br>-56.01 | 38.22<br>-0.31<br>-45.36 | 33.30<br>-0.05<br>-34.37 | 52.76<br>-0.36<br>-61.50  | 63.46<br>-0.56<br>-77.51   | 44.54<br>-0.23<br>-50.04 | 44.05<br>-0.08<br>-45.69 | 44.86<br>-0.40<br>-54.52 | 33.88<br>-0.32<br>-41.20 | 17.44<br>-0.18<br>-21.33 | 17.09<br>0.12<br>-14.73 | 15.95<br>0.05<br>-14.86 | 16.88<br>0.38<br>-9.03  | 16.36<br>0.37<br>-8.82  | 15.28<br>0.26<br>-9.75  | 12.86<br>0.18<br>-9.12  | 13.43<br>0.22<br>-8.73  | 19.53<br>0.41<br>-9.89  | 25.94<br>0.18<br>-21.92 | 44.26<br>-0.20<br>-48.73 | 44.72<br>-0.31<br>-51.55 | 32.87<br>0.17<br>-29.08 | 19.85<br>-0.15<br>-23.03 | 18.22<br>-0.18<br>-21.90 |
| CRESCENT___HYD<br>24018        | 84.98<br>-0.29<br>-90.87 | 66.40<br>-0.35<br>-73.58 | 54.69<br>-0.05<br>-55.76 | 90.96<br>-0.44<br>-99.77  | 111.53<br>-0.73<br>-125.75 | 75.61<br>-0.30<br>-81.18 | 72.48<br>-0.08<br>-74.12 | 78.68<br>-0.51<br>-88.44 | 59.46<br>-0.38<br>-66.84 | 30.70<br>-0.19<br>-34.60 | 26.25<br>0.11<br>-23.90 | 25.15<br>0.05<br>-24.06 | 22.44<br>0.37<br>-14.60 | 21.79<br>0.36<br>-14.26 | 21.28<br>0.24<br>-15.78 | 18.51<br>0.16<br>-14.79 | 18.87<br>0.22<br>-14.17 | 25.73<br>0.46<br>-16.04 | 39.60<br>0.19<br>-35.57 | 74.58<br>-0.21<br>-79.06 | 76.79<br>-0.33<br>-83.64 | 50.98<br>0.18<br>-47.17 | 34.19<br>-0.15<br>-37.37 | 31.87<br>-0.16<br>-35.53 |
| CRICKET___VALLEY_CC1<br>323756 | 63.12<br>-0.29<br>-69.01 | 48.70<br>-0.36<br>-55.89 | 41.27<br>-0.05<br>-42.35 | 66.97<br>-0.42<br>-75.78  | 81.35<br>-0.66<br>-95.51   | 56.12<br>-0.27<br>-61.66 | 54.65<br>-0.08<br>-56.30 | 57.44<br>-0.48<br>-67.17 | 43.39<br>-0.38<br>-50.76 | 22.37<br>-0.20<br>-26.28 | 20.53<br>0.14<br>-18.15 | 19.42<br>0.06<br>-18.32 | 19.05<br>0.44<br>-11.14 | 18.48<br>0.44<br>-10.88 | 17.61<br>0.31<br>-12.04 | 15.02<br>0.20<br>-11.25 | 15.50<br>0.24<br>-10.78 | 21.89<br>0.45<br>-12.21 | 31.10<br>0.19<br>-27.07 | 55.69<br>-0.20<br>-60.16 | 56.81<br>-0.32<br>-63.64 | 39.69<br>0.17<br>-35.89 | 25.25<br>-0.16<br>-28.44 | 23.34<br>-0.19<br>-27.04 |
| CRICKET___VALLEY_CC2<br>323757 | 63.12<br>-0.29<br>-69.01 | 48.70<br>-0.36<br>-55.89 | 41.27<br>-0.05<br>-42.35 | 66.97<br>-0.42<br>-75.78  | 81.35<br>-0.66<br>-95.51   | 56.12<br>-0.27<br>-61.66 | 54.65<br>-0.08<br>-56.30 | 57.44<br>-0.48<br>-67.17 | 43.39<br>-0.38<br>-50.76 | 22.37<br>-0.20<br>-26.28 | 20.53<br>0.14<br>-18.15 | 19.42<br>0.06<br>-18.32 | 19.05<br>0.44<br>-11.14 | 18.48<br>0.44<br>-10.88 | 17.61<br>0.31<br>-12.04 | 15.02<br>0.20<br>-11.25 | 15.50<br>0.24<br>-10.78 | 21.89<br>0.45<br>-12.21 | 31.10<br>0.19<br>-27.07 | 55.69<br>-0.20<br>-60.16 | 56.81<br>-0.32<br>-63.64 | 39.69<br>0.17<br>-35.89 | 25.25<br>-0.16<br>-28.44 | 23.34<br>-0.19<br>-27.04 |
| CRICKET___VALLEY_CC3<br>323758 | 63.12<br>-0.29<br>-69.01 | 48.70<br>-0.36<br>-55.89 | 41.27<br>-0.05<br>-42.35 | 66.97<br>-0.42<br>-75.78  | 81.35<br>-0.66<br>-95.51   | 56.12<br>-0.27<br>-61.66 | 54.65<br>-0.08<br>-56.30 | 57.44<br>-0.48<br>-67.17 | 43.39<br>-0.38<br>-50.76 | 22.37<br>-0.20<br>-26.28 | 20.53<br>0.14<br>-18.15 | 19.42<br>0.06<br>-18.32 | 19.05<br>0.44<br>-11.14 | 18.48<br>0.44<br>-10.88 | 17.61<br>0.31<br>-12.04 | 15.02<br>0.20<br>-11.25 | 15.50<br>0.24<br>-10.78 | 21.89<br>0.45<br>-12.21 | 31.10<br>0.19<br>-27.07 | 55.69<br>-0.20<br>-60.16 | 56.81<br>-0.32<br>-63.64 | 39.69<br>0.17<br>-35.89 | 25.25<br>-0.16<br>-28.44 | 23.34<br>-0.19<br>-27.04 |
| CRUCIBLE_METL_DRP<br>24180     | 1.25<br>-0.11<br>-6.95   | -1.33<br>-0.14<br>-5.63  | 3.23<br>-0.02<br>-4.27   | -0.90<br>-0.15<br>-7.64   | -4.12<br>-0.24<br>-9.62    | 0.83<br>-0.12<br>-6.21   | 4.08<br>-0.03<br>-5.67   | -2.67<br>-0.19<br>-6.77  | -2.03<br>-0.15<br>-5.11  | -1.14<br>-0.08<br>-2.65  | 4.12<br>0.05<br>-1.83   | 2.90<br>0.02<br>-1.84   | 8.71<br>0.12<br>-1.12   | 8.37<br>0.10<br>-1.09   | 6.54<br>0.06<br>-1.21   | 4.72<br>0.04<br>-1.12   | 5.61<br>0.05<br>-1.08   | 10.54<br>0.10<br>-1.22  | 6.59<br>0.05<br>-2.70   | 1.66<br>-0.08<br>-6.01   | -0.29<br>-0.13<br>-6.35  | 7.28<br>0.07<br>-3.58   | -0.25<br>-0.06<br>-2.84  | -0.86<br>-0.05<br>-2.70  |
| DAHOWA___HYDRO<br>323763       | 87.00<br>-0.38<br>-92.97 | 68.00<br>-0.47<br>-75.29 | 55.96<br>-0.07<br>-57.06 | 93.13<br>-0.58<br>-102.09 | 114.19<br>-0.98<br>-128.67 | 77.40<br>-0.40<br>-83.06 | 74.18<br>-0.10<br>-75.84 | 80.54<br>-0.70<br>-90.49 | 60.88<br>-0.51<br>-68.39 | 31.45<br>-0.25<br>-35.40 | 26.85<br>0.15<br>-24.45 | 25.73<br>0.07<br>-24.62 | 22.90<br>0.49<br>-14.94 | 22.24<br>0.47<br>-14.59 | 21.72<br>0.31<br>-16.15 | 18.91<br>0.21<br>-15.14 | 19.28<br>0.29<br>-14.51 | 26.29<br>0.64<br>-16.43 | 40.54<br>0.27<br>-36.43 | 76.39<br>-0.31<br>-80.97 | 78.66<br>-0.48<br>-85.66 | 52.20<br>0.26<br>-48.31 | 35.03<br>-0.21<br>-38.27 | 32.67<br>-0.22<br>-36.39 |
| DANC___LFGE<br>323619          | -1.58<br>0.02<br>-4.00   | -3.59<br>0.01<br>-3.24   | 1.43<br>0.00<br>-2.45    | -3.97<br>0.02<br>-4.39    | -7.88<br>0.08<br>-5.53     | -1.70<br>0.00<br>-3.57   | 1.70<br>0.00<br>-3.26    | -5.35<br>0.01<br>-3.89   | -4.07<br>-0.01<br>-2.94  | -2.17<br>0.02<br>-1.52   | 3.28<br>-0.02<br>-1.05  | 2.08<br>-0.02<br>-1.06  | 7.99<br>-0.12<br>-0.64  | 7.71<br>-0.09<br>-0.63  | 5.87<br>-0.09<br>-0.70  | 4.12<br>-0.09<br>-0.65  | 5.01<br>-0.09<br>-0.62  | 9.78<br>-0.14<br>-0.70  | 5.36<br>-0.03<br>-1.55  | -0.83<br>-0.02<br>-3.45  | -2.93<br>-0.06<br>-3.65  | 5.71<br>0.03<br>-2.06   | -1.42<br>-0.02<br>-1.63  | -1.94<br>0.01<br>-1.55   |
| DANSKAMMER___1<br>23586        | 60.21<br>-0.39<br>-66.20 | 46.30<br>-0.48<br>-53.61 | 39.53<br>-0.07<br>-40.63 | 63.74<br>-0.56<br>-72.69  | 77.23<br>-0.88<br>-91.61   | 53.52<br>-0.36<br>-59.14 | 52.32<br>-0.12<br>-54.00 | 54.54<br>-0.65<br>-64.43 | 41.20<br>-0.50<br>-48.69 | 21.23<br>-0.27<br>-25.21 | 19.83<br>0.18<br>-17.41 | 18.68<br>0.08<br>-17.56 | 18.71<br>0.57<br>-10.67 | 18.14<br>0.55<br>-10.42 | 17.19<br>0.40<br>-11.53 | 14.61<br>0.26<br>-10.78 | 15.13<br>0.32<br>-10.32 | 21.55<br>0.63<br>-11.69 | 30.04<br>0.27<br>-25.92 | 53.04<br>-0.31<br>-57.62 | 53.96<br>-0.48<br>-60.95 | 38.27<br>0.26<br>-34.38 | 23.97<br>-0.23<br>-27.24 | 22.13<br>-0.27<br>-25.90 |
| DANSKAMMER___2<br>23589        | 60.21<br>-0.39<br>-66.20 | 46.30<br>-0.48<br>-53.61 | 39.53<br>-0.07<br>-40.63 | 63.74<br>-0.56<br>-72.69  | 77.23<br>-0.88<br>-91.61   | 53.52<br>-0.36<br>-59.14 | 52.32<br>-0.12<br>-54.00 | 54.54<br>-0.65<br>-64.43 | 41.20<br>-0.50<br>-48.69 | 21.23<br>-0.27<br>-25.21 | 19.83<br>0.18<br>-17.41 | 18.68<br>0.08<br>-17.56 | 18.71<br>0.57<br>-10.67 | 18.14<br>0.55<br>-10.42 | 17.19<br>0.40<br>-11.53 | 14.61<br>0.26<br>-10.78 | 15.13<br>0.32<br>-10.32 | 21.55<br>0.63<br>-11.69 | 30.04<br>0.27<br>-25.92 | 53.04<br>-0.31<br>-57.62 | 53.96<br>-0.48<br>-60.95 | 38.27<br>0.26<br>-34.38 | 23.97<br>-0.23<br>-27.24 | 22.13<br>-0.27<br>-25.90 |
| DANSKAMMER___3<br>23590        | 60.21<br>-0.39<br>-66.20 | 46.30<br>-0.48<br>-53.61 | 39.53<br>-0.07<br>-40.63 | 63.74<br>-0.56<br>-72.69  | 77.23<br>-0.88<br>-91.61   | 53.52<br>-0.36<br>-59.14 | 52.32<br>-0.12<br>-54.00 | 54.54<br>-0.65<br>-64.43 | 41.20<br>-0.50<br>-48.69 | 21.23<br>-0.27<br>-25.21 | 19.83<br>0.18<br>-17.41 | 18.68<br>0.08<br>-17.56 | 18.71<br>0.57<br>-10.67 | 18.14<br>0.55<br>-10.42 | 17.19<br>0.40<br>-11.53 | 14.61<br>0.26<br>-10.78 | 15.13<br>0.32<br>-10.32 | 21.55<br>0.63<br>-11.69 | 30.04<br>0.27<br>-25.92 | 53.04<br>-0.31<br>-57.62 | 53.96<br>-0.48<br>-60.95 | 38.27<br>0.26<br>-34.38 | 23.97<br>-0.23<br>-27.24 | 22.13<br>-0.27<br>-25.90 |
| DANSKAMMER___4<br>23591        | 60.21<br>-0.39<br>-66.20 | 46.30<br>-0.48<br>-53.61 | 39.53<br>-0.07<br>-40.63 | 63.74<br>-0.56<br>-72.69  | 77.23<br>-0.88<br>-91.61   | 53.52<br>-0.36<br>-59.14 | 52.32<br>-0.12<br>-54.00 | 54.54<br>-0.65<br>-64.43 | 41.20<br>-0.50<br>-48.69 | 21.23<br>-0.27<br>-25.21 | 19.83<br>0.18<br>-17.41 | 18.68<br>0.08<br>-17.56 | 18.71<br>0.57<br>-10.67 | 18.14<br>0.55<br>-10.42 | 17.19<br>0.40<br>-11.53 | 14.61<br>0.26<br>-10.78 | 15.13<br>0.32<br>-10.32 | 21.55<br>0.63<br>-11.69 | 30.04<br>0.27<br>-25.92 | 53.04<br>-0.31<br>-57.62 | 53.96<br>-0.48<br>-60.95 | 38.27<br>0.26<br>-34.38 | 23.97<br>-0.23<br>-27.24 | 22.13<br>-0.27<br>-25.90 |
| DANSKAMMER___DIESEL<br>23592   | 60.21<br>-0.39<br>-66.20 | 46.30<br>-0.48<br>-53.61 | 39.53<br>-0.07<br>-40.63 | 63.74<br>-0.56<br>-72.69  | 77.23<br>-0.88<br>-91.61   | 53.52<br>-0.36<br>-59.14 | 52.32<br>-0.12<br>-54.00 | 54.54<br>-0.65<br>-64.43 | 41.20<br>-0.50<br>-48.69 | 21.23<br>-0.27<br>-25.21 | 19.83<br>0.18<br>-17.41 | 18.68<br>0.08<br>-17.56 | 18.71<br>0.57<br>-10.67 | 18.14<br>0.55<br>-10.42 | 17.19<br>0.40<br>-11.53 | 14.61<br>0.26<br>-10.78 | 15.13<br>0.32<br>-10.32 | 21.55<br>0.63<br>-11.69 | 30.04<br>0.27<br>-25.92 | 53.04<br>-0.31<br>-57.62 | 53.96<br>-0.48<br>-60.95 | 38.27<br>0.26<br>-34.38 | 23.97<br>-0.23<br>-27.24 | 22.13<br>-0.27<br>-25.90 |

|                                            |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|--------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| DASHVILLE___HYD<br>23610                   | 59.40<br>-0.31<br>-65.31 | 45.68<br>-0.38<br>-52.89 | 39.00<br>-0.06<br>-40.08 | 62.90<br>-0.44<br>-71.72 | 76.20<br>-0.69<br>-90.38 | 52.80<br>-0.28<br>-58.35 | 51.62<br>-0.09<br>-53.27 | 53.82<br>-0.50<br>-63.57 | 40.66<br>-0.39<br>-48.04 | 20.95<br>-0.21<br>-24.87 | 19.57<br>0.14<br>-17.18 | 18.43<br>0.07<br>-17.32 | 18.46<br>0.47<br>-10.52 | 17.90<br>0.45<br>-10.28 | 16.96<br>0.32<br>-11.37 | 14.41<br>0.21<br>-10.63 | 14.93<br>0.26<br>-10.19 | 21.27<br>0.51<br>-11.54 | 29.62<br>0.21<br>-25.57 | 52.32<br>-0.24<br>-56.83 | 53.23<br>-0.37<br>-60.13 | 37.74<br>0.20<br>-33.91 | 23.65<br>-0.18<br>-26.86 | 21.83<br>-0.21<br>-25.54 |
| DELAWARE___LFGE<br>323621                  | 20.53<br>-0.25<br>-26.37 | 14.22<br>-0.30<br>-21.36 | 15.11<br>-0.04<br>-16.18 | 20.22<br>-0.36<br>-28.96 | 22.44<br>-0.56<br>-36.49 | 18.49<br>-0.22<br>-23.98 | 19.89<br>-0.06<br>-21.51 | 16.03<br>-0.38<br>-25.67 | 12.10<br>-0.30<br>-19.39 | 6.25<br>-0.17<br>-10.13  | 9.29<br>0.11<br>-6.94   | 8.07<br>0.05<br>-6.99   | 12.05<br>0.34<br>-4.25  | 11.63<br>0.31<br>-4.15  | 10.07<br>0.22<br>-4.59  | 7.87<br>0.14<br>-4.16   | 8.63<br>0.18<br>-3.97   | 14.07<br>0.35<br>-4.49  | 13.96<br>0.16<br>-9.96  | 17.69<br>-0.19<br>-22.14 | 16.61<br>-0.29<br>-23.42 | 16.99<br>0.16<br>-13.21 | 7.29<br>-0.14<br>-10.47  | 6.29<br>-0.16<br>-9.95   |
| DOGLEVILLE___HYD<br>23807                  | -7.43<br>-0.20<br>1.63   | -8.39<br>-0.24<br>1.32   | -2.06<br>-0.03<br>1.00   | -10.44<br>-0.27<br>1.80  | -16.18<br>-0.43<br>2.26  | -6.92<br>-0.20<br>1.46   | -2.93<br>-0.04<br>1.33   | -11.21<br>-0.38<br>1.59  | -8.50<br>-0.30<br>1.20   | -4.48<br>-0.14<br>0.62   | 1.89<br>0.07<br>0.43    | 0.63<br>0.03<br>0.43    | 7.43<br>0.23<br>0.27    | 7.13<br>0.21<br>0.26    | 5.10<br>0.12<br>0.29    | 3.37<br>0.06<br>0.26    | 4.33<br>0.10<br>0.25    | 9.19<br>0.26<br>0.29    | 3.32<br>0.12<br>0.63    | -5.83<br>-0.15<br>1.41   | -8.24<br>-0.23<br>1.49   | 2.90<br>0.12<br>0.84    | -3.81<br>-0.11<br>0.67   | -4.24<br>-0.10<br>0.63   |
| DUNKIRK___1<br>23563                       | 5.71<br>-0.43<br>-11.74  | 2.12<br>-0.56<br>-9.51   | 6.10<br>-0.08<br>-7.20   | 3.85<br>-0.66<br>-12.89  | 1.78<br>-0.97<br>-16.25  | 8.33<br>-0.55<br>-14.14  | 7.89<br>-0.13<br>-9.58   | 1.48<br>-0.70<br>-11.43  | 1.08<br>-0.56<br>-8.63   | 1.19<br>-0.35<br>-5.24   | 5.53<br>0.20<br>-3.09   | 4.22<br>0.07<br>-3.11   | 9.76<br>0.40<br>-1.89   | 9.35<br>0.33<br>-1.85   | 7.51<br>0.21<br>-2.04   | 5.56<br>0.10<br>-1.90   | 6.41<br>0.11<br>-1.82   | 11.46<br>0.18<br>-2.06  | 8.52<br>0.12<br>-4.56   | 5.65<br>-0.22<br>-10.14  | 3.85<br>-0.35<br>-10.72  | 9.82<br>0.15<br>-6.05   | 1.61<br>-0.16<br>-4.79   | 0.93<br>-0.12<br>-4.56   |
| DUNKIRK___2<br>23564                       | 5.71<br>-0.43<br>-11.74  | 2.12<br>-0.56<br>-9.51   | 6.10<br>-0.08<br>-7.20   | 3.85<br>-0.66<br>-12.89  | 1.78<br>-0.97<br>-16.25  | 8.33<br>-0.55<br>-14.14  | 7.89<br>-0.13<br>-9.58   | 1.48<br>-0.70<br>-11.43  | 1.08<br>-0.56<br>-8.63   | 1.19<br>-0.35<br>-5.24   | 5.53<br>0.20<br>-3.09   | 4.22<br>0.07<br>-3.11   | 9.76<br>0.40<br>-1.89   | 9.35<br>0.33<br>-1.85   | 7.51<br>0.21<br>-2.04   | 5.56<br>0.10<br>-1.90   | 6.41<br>0.11<br>-1.82   | 11.46<br>0.18<br>-2.06  | 8.52<br>0.12<br>-4.56   | 5.65<br>-0.22<br>-10.14  | 3.85<br>-0.35<br>-10.72  | 9.82<br>0.15<br>-6.05   | 1.61<br>-0.16<br>-4.79   | 0.93<br>-0.12<br>-4.56   |
| DUNKIRK___3<br>23565                       | 5.60<br>-0.36<br>-11.56  | 2.05<br>-0.48<br>-9.36   | 6.00<br>-0.07<br>-7.09   | 3.75<br>-0.56<br>-12.69  | 1.66<br>-0.84<br>-15.99  | 8.28<br>-0.49<br>-14.05  | 7.76<br>-0.11<br>-9.43   | 1.41<br>-0.59<br>-11.25  | 1.03<br>-0.48<br>-8.50   | 1.18<br>-0.30<br>-5.19   | 5.45<br>0.16<br>-3.04   | 4.15<br>0.05<br>-3.06   | 9.63<br>0.31<br>-1.86   | 9.24<br>0.25<br>-1.82   | 7.42<br>0.14<br>-2.01   | 5.50<br>0.06<br>-1.87   | 6.34<br>0.07<br>-1.79   | 11.34<br>0.09<br>-2.03  | 8.40<br>0.07<br>-4.49   | 5.55<br>-0.17<br>-9.98   | 3.75<br>-0.29<br>-10.56  | 9.70<br>0.12<br>-5.95   | 1.55<br>-0.14<br>-4.72   | 0.88<br>-0.10<br>-4.49   |
| DUNKIRK___4<br>23566                       | 5.60<br>-0.36<br>-11.56  | 2.05<br>-0.48<br>-9.36   | 6.00<br>-0.07<br>-7.09   | 3.75<br>-0.56<br>-12.69  | 1.66<br>-0.84<br>-15.99  | 8.28<br>-0.49<br>-14.05  | 7.76<br>-0.11<br>-9.43   | 1.41<br>-0.59<br>-11.25  | 1.03<br>-0.48<br>-8.50   | 1.18<br>-0.30<br>-5.19   | 5.45<br>0.16<br>-3.04   | 4.15<br>0.05<br>-3.06   | 9.63<br>0.31<br>-1.86   | 9.24<br>0.25<br>-1.82   | 7.42<br>0.14<br>-2.01   | 5.50<br>0.06<br>-1.87   | 6.34<br>0.07<br>-1.79   | 11.34<br>0.09<br>-2.03  | 8.40<br>0.07<br>-4.49   | 5.55<br>-0.17<br>-9.98   | 3.75<br>-0.29<br>-10.56  | 9.70<br>0.12<br>-5.95   | 1.55<br>-0.14<br>-4.72   | 0.88<br>-0.10<br>-4.49   |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 59.93<br>-0.37<br>-65.90 | 46.08<br>-0.45<br>-53.37 | 39.35<br>-0.07<br>-40.44 | 63.44<br>-0.54<br>-72.36 | 76.87<br>-0.83<br>-91.20 | 53.28<br>-0.33<br>-58.87 | 52.09<br>-0.11<br>-53.76 | 54.27<br>-0.62<br>-64.14 | 41.00<br>-0.48<br>-48.47 | 21.12<br>-0.26<br>-25.10 | 19.76<br>0.18<br>-17.33 | 18.60<br>0.08<br>-17.48 | 18.69<br>0.60<br>-10.63 | 18.12<br>0.58<br>-10.38 | 17.16<br>0.42<br>-11.48 | 14.57<br>0.28<br>-10.74 | 15.10<br>0.33<br>-10.28 | 21.52<br>0.65<br>-11.64 | 29.93<br>0.27<br>-25.81 | 52.81<br>-0.30<br>-57.38 | 53.71<br>-0.47<br>-60.70 | 38.12<br>0.25<br>-34.23 | 23.86<br>-0.23<br>-27.12 | 22.02<br>-0.27<br>-25.79 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 57.55<br>-0.34<br>-63.49 | 44.18<br>-0.41<br>-51.42 | 37.88<br>-0.06<br>-38.96 | 60.85<br>-0.49<br>-69.72 | 73.62<br>-0.75<br>-87.87 | 51.15<br>-0.31<br>-56.72 | 50.13<br>-0.10<br>-51.79 | 52.00<br>-0.55<br>-61.80 | 39.28<br>-0.43<br>-46.70 | 20.24<br>-0.23<br>-24.18 | 19.10<br>0.16<br>-16.70 | 17.95<br>0.07<br>-16.84 | 18.19<br>0.50<br>-10.23 | 17.64<br>0.47<br>-9.99  | 16.66<br>0.34<br>-11.06 | 14.13<br>0.23<br>-10.34 | 14.66<br>0.28<br>-9.90  | 20.99<br>0.55<br>-11.21 | 28.93<br>0.23<br>-24.86 | 50.72<br>-0.27<br>-55.26 | 51.52<br>-0.42<br>-58.46 | 36.82<br>0.22<br>-32.97 | 22.89<br>-0.20<br>-26.12 | 21.10<br>-0.23<br>-24.84 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 59.89<br>-0.42<br>-65.91 | 46.04<br>-0.51<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.40<br>-0.59<br>-72.37 | 76.81<br>-0.91<br>-91.22 | 53.26<br>-0.36<br>-58.89 | 52.09<br>-0.11<br>-53.77 | 54.24<br>-0.66<br>-64.15 | 40.97<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.17<br>0.62<br>-10.38 | 17.19<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.36<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.69<br>-0.50<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| EAST HAMPTON___GT<br>23717                 | 59.76<br>-0.56<br>-65.92 | 45.89<br>-0.66<br>-53.38 | 39.33<br>-0.10<br>-40.45 | 63.19<br>-0.81<br>-72.38 | 76.57<br>-1.16<br>-91.22 | 53.19<br>-0.43<br>-58.89 | 51.95<br>-0.26<br>-53.77 | 51.38<br>-0.66<br>-61.29 | 40.12<br>-0.58<br>-47.68 | 21.03<br>-0.36<br>-25.10 | 19.89<br>0.30<br>-17.34 | 18.66<br>0.14<br>-17.49 | 19.02<br>0.93<br>-10.63 | 18.52<br>0.97<br>-10.38 | 17.46<br>0.71<br>-11.48 | 14.77<br>0.47<br>-10.74 | 15.33<br>0.56<br>-10.29 | 70.42<br>1.22<br>-59.97 | 57.89<br>0.52<br>-53.53 | 61.97<br>-0.57<br>-66.81 | 55.62<br>-0.89<br>-63.03 | 39.64<br>0.48<br>-35.53 | 23.66<br>-0.44<br>-27.13 | 21.82<br>-0.47<br>-25.80 |
| EAST RIVER___6<br>23660                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.43<br>-0.56<br>-72.37 | 76.87<br>-0.84<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.26<br>-0.64<br>-64.14 | 40.99<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.48<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| EAST RIVER___7<br>23524                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.43<br>-0.56<br>-72.37 | 76.87<br>-0.84<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.26<br>-0.64<br>-64.14 | 40.99<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.48<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 59.76<br>-0.36<br>-65.73 | 45.96<br>-0.44<br>-53.23 | 39.24<br>-0.07<br>-40.34 | 63.26<br>-0.53<br>-72.17 | 76.66<br>-0.80<br>-90.96 | 53.13<br>-0.32<br>-58.72 | 51.95<br>-0.11<br>-53.61 | 54.13<br>-0.59<br>-63.97 | 40.89<br>-0.46<br>-48.34 | 21.07<br>-0.25<br>-25.03 | 19.70<br>0.17<br>-17.28 | 18.55<br>0.08<br>-17.44 | 18.63<br>0.57<br>-10.60 | 18.07<br>0.55<br>-10.35 | 17.11<br>0.40<br>-11.45 | 14.53<br>0.26<br>-10.71 | 15.06<br>0.32<br>-10.25 | 21.46<br>0.62<br>-11.61 | 29.85<br>0.26<br>-25.75 | 52.67<br>-0.29<br>-57.23 | 53.57<br>-0.45<br>-60.54 | 38.01<br>0.24<br>-34.14 | 23.80<br>-0.22<br>-27.05 | 21.96<br>-0.26<br>-25.72 |
| EAST_HAMPTON___DIESEL<br>23722             | 59.76<br>-0.56<br>-65.92 | 45.89<br>-0.66<br>-53.38 | 39.33<br>-0.10<br>-40.45 | 63.19<br>-0.81<br>-72.38 | 76.56<br>-1.17<br>-91.22 | 53.19<br>-0.44<br>-58.89 | 51.94<br>-0.26<br>-53.77 | 51.38<br>-0.66<br>-61.29 | 40.12<br>-0.58<br>-47.68 | 21.03<br>-0.36<br>-25.10 | 19.89<br>0.31<br>-17.34 | 18.66<br>0.14<br>-17.49 | 19.02<br>0.93<br>-10.63 | 18.52<br>0.97<br>-10.38 | 17.46<br>0.71<br>-11.48 | 14.77<br>0.47<br>-10.74 | 15.33<br>0.56<br>-10.29 | 70.42<br>1.23<br>-59.97 | 57.89<br>0.52<br>-53.53 | 61.96<br>-0.57<br>-66.81 | 55.61<br>-0.89<br>-63.03 | 39.65<br>0.49<br>-35.53 | 23.66<br>-0.44<br>-27.13 | 21.82<br>-0.47<br>-25.80 |

|                                            |                            |                           |                          |                            |                            |                            |                            |                            |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                           |                            |                         |                          |                          |
|--------------------------------------------|----------------------------|---------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|-------------------------|--------------------------|--------------------------|
| EAST_RIVER___1<br>323558                   | 59.91<br>-0.40<br>-65.91   | 46.06<br>-0.48<br>-53.37  | 39.35<br>-0.07<br>-40.45 | 63.40<br>-0.58<br>-72.37   | 76.83<br>-0.88<br>-91.21   | 53.27<br>-0.34<br>-58.88   | 52.09<br>-0.11<br>-53.76   | 54.24<br>-0.66<br>-64.14   | 40.97<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.74<br>0.65<br>-10.63 | 18.17<br>0.62<br>-10.38 | 17.20<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38  | 53.69<br>-0.50<br>-60.71   | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| EAST_RIVER___2<br>323559                   | 59.92<br>-0.39<br>-65.91   | 46.07<br>-0.47<br>-53.37  | 39.35<br>-0.07<br>-40.45 | 63.43<br>-0.56<br>-72.37   | 76.87<br>-0.84<br>-91.21   | 53.28<br>-0.33<br>-58.88   | 52.10<br>-0.10<br>-53.76   | 54.26<br>-0.64<br>-64.14   | 40.99<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38  | 53.70<br>-0.48<br>-60.71   | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| EAST___DELAWARE_HYD<br>23607               | 52.23<br>-0.21<br>-58.04   | 39.92<br>-0.25<br>-47.00  | 34.56<br>-0.04<br>-35.62 | 55.06<br>-0.30<br>-63.73   | 66.38<br>-0.45<br>-80.32   | 46.40<br>-0.18<br>-51.85   | 45.72<br>-0.06<br>-47.34   | 46.89<br>-0.35<br>-56.49   | 35.43<br>-0.27<br>-42.69 | 18.26<br>-0.14<br>-22.10 | 17.60<br>0.09<br>-15.27 | 16.47<br>0.04<br>-15.39 | 17.10<br>0.28<br>-9.35  | 16.57<br>0.26<br>-9.13  | 15.53<br>0.16<br>-10.11 | 13.11<br>0.10<br>-9.45  | 13.66<br>0.13<br>-9.05  | 19.72<br>0.25<br>-10.25 | 26.68<br>0.12<br>-22.72 | 46.08<br>-0.15<br>-50.49  | 46.66<br>-0.24<br>-53.42   | 33.88<br>0.13<br>-30.13 | 20.72<br>-0.11<br>-23.87 | 19.07<br>-0.13<br>-22.69 |
| ELEC_TRO_TEK<br>24086                      | 59.96<br>-0.36<br>-65.92   | 46.10<br>-0.45<br>-53.38  | 39.36<br>-0.07<br>-40.45 | 63.44<br>-0.56<br>-72.38   | 76.98<br>-0.75<br>-91.22   | 53.36<br>-0.26<br>-58.89   | 52.05<br>-0.16<br>-53.77   | 52.29<br>-0.41<br>-61.94   | 40.50<br>-0.38<br>-47.86 | 21.14<br>-0.26<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.79<br>0.70<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.53<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.42<br>-10.29 | 70.04<br>0.85<br>-59.97 | 57.72<br>0.36<br>-53.53 | 62.16<br>-0.39<br>-66.81  | 55.92<br>-0.59<br>-63.03   | 39.49<br>0.33<br>-35.53 | 23.80<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| ELLENBURG_WT_PWR<br>323604                 | -5.40<br>0.19<br>0.00      | -6.60<br>0.23<br>0.00     | -1.00<br>0.03<br>0.00    | -8.15<br>0.23<br>0.00      | -13.18<br>0.31<br>0.00     | -5.13<br>0.13<br>0.00      | -1.49<br>0.07<br>0.00      | -8.90<br>0.34<br>0.00      | -6.71<br>0.28<br>0.00    | -3.52<br>0.19<br>0.00    | 2.12<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.10<br>-0.37<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.08<br>-0.18<br>0.00   | 3.46<br>-0.10<br>0.00   | 4.35<br>-0.13<br>0.00   | 8.97<br>-0.25<br>0.00   | 3.74<br>-0.10<br>0.00   | -4.15<br>0.11<br>0.00     | -6.31<br>0.21<br>0.00      | 3.50<br>-0.13<br>0.00   | -2.90<br>0.13<br>0.00    | -3.39<br>0.11<br>0.00    |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 5.39<br>-0.23<br>-11.21    | 1.93<br>-0.32<br>-9.08    | 5.82<br>-0.04<br>-6.88   | 3.56<br>-0.37<br>-12.31    | 1.48<br>-0.55<br>-15.52    | 8.21<br>-0.38<br>-13.86    | 7.51<br>-0.07<br>-9.15     | 1.27<br>-0.39<br>-10.91    | 0.93<br>-0.33<br>-8.25   | 1.16<br>-0.21<br>-5.08   | 5.29<br>0.10<br>-2.95   | 4.03<br>0.02<br>-2.97   | 9.36<br>0.09<br>-1.81   | 8.97<br>0.04<br>-1.76   | 7.21<br>0.00<br>-1.95   | 5.34<br>-0.03<br>-1.82  | 6.17<br>-0.05<br>-1.74  | 11.04<br>-0.15<br>-1.97 | 8.15<br>-0.05<br>-4.36  | 5.37<br>-0.05<br>-9.68    | 3.60<br>-0.12<br>-10.24    | 9.45<br>0.04<br>-5.78   | 1.46<br>-0.08<br>-4.58   | 0.80<br>-0.05<br>-4.35   |
| EMPIRE_CC_1<br>323656                      | 76.38<br>-0.15<br>-82.12   | 59.49<br>-0.19<br>-66.51  | 49.35<br>-0.03<br>-50.40 | 81.57<br>-0.23<br>-90.17   | 99.77<br>-0.39<br>-113.65  | 67.95<br>-0.15<br>-73.37   | 65.38<br>-0.04<br>-66.99   | 70.42<br>-0.27<br>-79.93   | 53.21<br>-0.20<br>-60.41 | 27.44<br>-0.12<br>-31.27 | 23.91<br>0.06<br>-21.60 | 22.80<br>0.03<br>-21.73 | 20.89<br>0.23<br>-13.19 | 20.31<br>0.26<br>-12.88 | 19.68<br>0.17<br>-14.25 | 17.01<br>0.11<br>-13.34 | 17.41<br>0.14<br>-12.78 | 23.97<br>0.28<br>-14.47 | 36.02<br>0.10<br>-32.08 | 66.93<br>-0.10<br>-71.30  | 68.76<br>-0.15<br>-75.43   | 46.26<br>0.09<br>-42.54 | 30.60<br>-0.08<br>-33.70 | 28.45<br>-0.09<br>-32.04 |
| EMPIRE_CC_2<br>323658                      | 76.38<br>-0.15<br>-82.12   | 59.49<br>-0.19<br>-66.51  | 49.35<br>-0.03<br>-50.40 | 81.57<br>-0.23<br>-90.17   | 99.77<br>-0.39<br>-113.65  | 67.95<br>-0.15<br>-73.37   | 65.38<br>-0.04<br>-66.99   | 70.42<br>-0.27<br>-79.93   | 53.21<br>-0.20<br>-60.41 | 27.44<br>-0.12<br>-31.27 | 23.91<br>0.06<br>-21.60 | 22.80<br>0.03<br>-21.73 | 20.89<br>0.23<br>-13.19 | 20.31<br>0.26<br>-12.88 | 19.68<br>0.17<br>-14.25 | 17.01<br>0.11<br>-13.34 | 17.41<br>0.14<br>-12.78 | 23.97<br>0.28<br>-14.47 | 36.02<br>0.10<br>-32.08 | 66.93<br>-0.10<br>-71.30  | 68.76<br>-0.15<br>-75.43   | 46.26<br>0.09<br>-42.54 | 30.60<br>-0.08<br>-33.70 | 28.45<br>-0.09<br>-32.04 |
| ERIE_WT_PWR<br>323693                      | 5.60<br>-0.27<br>-11.47    | 2.09<br>-0.37<br>-9.29    | 5.97<br>-0.05<br>-7.04   | 3.78<br>-0.43<br>-12.60    | 1.73<br>-0.65<br>-15.88    | 8.34<br>-0.42<br>-14.02    | 7.71<br>-0.08<br>-9.36     | 1.46<br>-0.46<br>-11.17    | 1.06<br>-0.38<br>-8.44   | 1.22<br>-0.24<br>-5.17   | 5.38<br>0.12<br>-3.02   | 4.11<br>0.03<br>-3.04   | 9.48<br>0.16<br>-1.85   | 9.09<br>0.11<br>-1.80   | 7.31<br>0.05<br>-2.00   | 5.42<br>0.00<br>-1.85   | 6.25<br>0.00<br>-1.78   | 11.18<br>-0.05<br>-2.01 | 8.29<br>-0.01<br>-4.46  | 5.55<br>-0.09<br>-9.91    | 3.77<br>-0.19<br>-10.48    | 9.61<br>0.07<br>-5.91   | 1.54<br>-0.11<br>-4.68   | 0.88<br>-0.07<br>-4.45   |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 8.87<br>-0.24<br>-14.70    | 4.78<br>-0.30<br>-11.91   | 7.96<br>-0.04<br>-9.02   | 7.41<br>-0.35<br>-16.15    | 6.30<br>-0.56<br>-20.35    | 8.18<br>-0.23<br>-13.68    | 10.37<br>-0.06<br>-11.99   | 4.65<br>-0.42<br>-14.31    | 3.51<br>-0.32<br>-10.81  | 1.85<br>-0.16<br>-5.71   | 6.21<br>0.10<br>-3.87   | 4.97<br>0.04<br>-3.90   | 10.10<br>0.26<br>-2.37  | 9.71<br>0.23<br>-2.31   | 7.97<br>0.14<br>-2.56   | 6.03<br>0.10<br>-2.38   | 6.88<br>0.13<br>-2.27   | 12.08<br>0.28<br>-2.57  | 9.67<br>0.13<br>-5.70   | 8.23<br>-0.18<br>-12.67   | 6.60<br>-0.29<br>-13.41    | 11.34<br>0.15<br>-7.56  | 2.83<br>-0.14<br>-5.99   | 2.06<br>-0.14<br>-5.70   |
| E_CANADA_CAP_HY<br>24051                   | 118.93<br>-0.32<br>-124.85 | 93.87<br>-0.40<br>-101.11 | 75.53<br>-0.07<br>-76.62 | 128.23<br>-0.48<br>-137.10 | 158.56<br>-0.73<br>-172.78 | 106.02<br>-0.25<br>-111.54 | 100.21<br>-0.07<br>-101.84 | 111.73<br>-0.54<br>-121.52 | 84.42<br>-0.42<br>-91.84 | 43.61<br>-0.23<br>-47.54 | 35.21<br>0.13<br>-32.83 | 34.17<br>0.06<br>-33.07 | 27.91<br>0.36<br>-20.08 | 27.10<br>0.31<br>-19.61 | 27.19<br>0.23<br>-21.70 | 22.84<br>0.16<br>-19.12 | 22.80<br>0.20<br>-18.12 | 30.15<br>0.41<br>-20.52 | 49.53<br>0.20<br>-45.49 | 96.57<br>-0.27<br>-101.11 | 100.05<br>-0.39<br>-106.97 | 64.19<br>0.23<br>-60.33 | 44.57<br>-0.19<br>-47.79 | 41.73<br>-0.21<br>-45.44 |
| E_CANADA_MHWK_HY<br>24050                  | -7.43<br>-0.20<br>1.63     | -8.39<br>-0.24<br>1.32    | -2.06<br>-0.03<br>1.00   | -10.44<br>-0.27<br>1.80    | -16.18<br>-0.43<br>2.26    | -6.92<br>-0.20<br>1.46     | -2.93<br>-0.04<br>1.33     | -11.21<br>-0.38<br>1.59    | -8.50<br>-0.30<br>1.20   | -4.48<br>-0.14<br>0.62   | 1.89<br>0.07<br>0.43    | 0.63<br>0.03<br>0.43    | 7.43<br>0.23<br>0.27    | 7.13<br>0.21<br>0.26    | 5.10<br>0.12<br>0.29    | 3.37<br>0.06<br>0.26    | 4.33<br>0.10<br>0.25    | 9.19<br>0.26<br>0.29    | 3.32<br>0.12<br>0.63    | -5.83<br>-0.15<br>1.41    | -8.24<br>-0.23<br>1.49     | 2.90<br>0.12<br>0.84    | -3.81<br>-0.11<br>0.67   | -4.24<br>-0.10<br>0.63   |
| E_FISHKILL___LBMP<br>23776                 | 60.85<br>-0.33<br>-66.78   | 46.85<br>-0.40<br>-54.08  | 39.90<br>-0.06<br>-40.98 | 64.47<br>-0.48<br>-73.33   | 78.18<br>-0.73<br>-92.42   | 54.10<br>-0.29<br>-59.66   | 52.81<br>-0.10<br>-54.47   | 55.21<br>-0.53<br>-64.99   | 41.71<br>-0.42<br>-49.12 | 21.49<br>-0.23<br>-25.43 | 19.96<br>0.16<br>-17.56 | 18.82<br>0.07<br>-17.71 | 18.74<br>0.51<br>-10.77 | 18.18<br>0.49<br>-10.51 | 17.25<br>0.35<br>-11.63 | 14.67<br>0.23<br>-10.88 | 15.18<br>0.28<br>-10.42 | 21.57<br>0.55<br>-11.80 | 30.23<br>0.23<br>-26.16 | 53.62<br>-0.25<br>-58.14  | 54.60<br>-0.39<br>-61.51   | 38.54<br>0.22<br>-34.69 | 24.26<br>-0.19<br>-27.48 | 22.40<br>-0.23<br>-26.13 |
| FAR ROCKAWAY___4<br>23548                  | 59.90<br>-0.42<br>-65.92   | 46.00<br>-0.54<br>-53.38  | 39.35<br>-0.09<br>-40.45 | 63.32<br>-0.68<br>-72.38   | 76.79<br>-0.93<br>-91.22   | 53.31<br>-0.31<br>-58.89   | 52.04<br>-0.17<br>-53.77   | 52.26<br>-0.43<br>-61.94   | 40.44<br>-0.44<br>-47.87 | 21.08<br>-0.31<br>-25.10 | 19.83<br>0.26<br>-17.34 | 18.64<br>0.12<br>-17.49 | 18.89<br>0.79<br>-10.63 | 18.36<br>0.81<br>-10.38 | 17.34<br>0.60<br>-11.48 | 14.69<br>0.39<br>-10.74 | 15.25<br>0.48<br>-10.29 | 70.18<br>0.98<br>-59.97 | 57.78<br>0.41<br>-53.53 | 62.11<br>-0.43<br>-66.81  | 55.88<br>-0.63<br>-63.03   | 39.51<br>0.35<br>-35.53 | 23.76<br>-0.34<br>-27.13 | 21.91<br>-0.39<br>-25.80 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 59.90<br>-0.41<br>-65.91   | 46.05<br>-0.49<br>-53.37  | 39.35<br>-0.07<br>-40.45 | 63.40<br>-0.59<br>-72.37   | 76.83<br>-0.88<br>-91.21   | 53.26<br>-0.35<br>-58.88   | 52.09<br>-0.11<br>-53.76   | 54.23<br>-0.67<br>-64.14   | 40.96<br>-0.52<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.74<br>0.65<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38  | 53.68<br>-0.51<br>-60.71   | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 21.99<br>-0.29<br>-25.79 |

|                                            |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|--------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 59.90<br>-0.41<br>-65.91 | 46.05<br>-0.49<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.40<br>-0.59<br>-72.37 | 76.83<br>-0.88<br>-91.21   | 53.26<br>-0.35<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.23<br>-0.67<br>-64.14 | 40.96<br>-0.52<br>-48.48 | 21.10<br>-0.28<br>-25.10 | 19.77<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.48 | 18.74<br>0.65<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.50<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 21.99<br>-0.29<br>-25.79 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 59.91<br>-0.40<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21   | 53.27<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.64<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.69<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| FARRAGUT___LBMP<br>323566                  | 59.91<br>-0.40<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21   | 53.27<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.64<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.69<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| FENNER___WINDPWR<br>24204                  | 1.86<br>-0.18<br>-7.64   | -0.86<br>-0.22<br>-6.18  | 3.63<br>-0.03<br>-4.69   | -0.25<br>-0.25<br>-8.39  | -3.33<br>-0.40<br>-10.57   | 1.38<br>-0.18<br>-6.82   | 4.62<br>-0.04<br>-6.23   | -2.12<br>-0.30<br>-7.43  | -1.61<br>-0.24<br>-5.62  | -0.92<br>-0.12<br>-2.91  | 4.32<br>0.07<br>-2.01   | 3.09<br>0.03<br>-2.03   | 8.90<br>0.20<br>-1.23   | 8.55<br>0.18<br>-1.20   | 6.71<br>0.12<br>-1.33   | 4.87<br>0.07<br>-1.23   | 5.76<br>0.10<br>-1.18   | 10.78<br>0.22<br>-1.34  | 6.91<br>0.10<br>-2.97   | 2.19<br>-0.14<br>-6.60   | 0.23<br>-0.23<br>-6.98   | 7.68<br>0.12<br>-3.94   | -0.02<br>-0.10<br>-3.12  | -0.64<br>-0.10<br>-2.96  |
| FIBERTEK___ENERGY<br>23856                 | 1.25<br>-0.11<br>-6.95   | -1.33<br>-0.14<br>-5.63  | 3.23<br>-0.02<br>-4.27   | -0.90<br>-0.15<br>-7.64  | -4.12<br>-0.24<br>-9.62    | 0.83<br>-0.12<br>-6.21   | 4.08<br>-0.03<br>-5.67   | -2.67<br>-0.19<br>-6.77  | -2.03<br>-0.15<br>-5.11  | -1.14<br>-0.08<br>-2.65  | 4.12<br>0.05<br>-1.83   | 2.90<br>0.02<br>-1.84   | 8.71<br>0.12<br>-1.12   | 8.37<br>0.10<br>-1.09   | 6.54<br>0.06<br>-1.21   | 4.72<br>0.04<br>-1.12   | 5.61<br>0.05<br>-1.08   | 10.54<br>0.10<br>-1.22  | 6.59<br>0.05<br>-2.70   | 1.66<br>-0.08<br>-6.01   | -0.29<br>-0.13<br>-6.35  | 7.28<br>0.07<br>-3.58   | -0.25<br>-0.06<br>-2.84  | -0.86<br>-0.05<br>-2.70  |
| FITZPATRICK____<br>23598                   | -1.31<br>0.05<br>-4.23   | -3.34<br>0.06<br>-3.43   | 1.58<br>0.01<br>-2.60    | -3.65<br>0.08<br>-4.64   | -7.50<br>0.14<br>-5.86     | -1.45<br>0.03<br>-3.78   | 1.90<br>0.01<br>-3.45    | -5.05<br>0.08<br>-4.12   | -3.83<br>0.05<br>-3.11   | -2.07<br>0.02<br>-1.61   | 3.34<br>-0.02<br>-1.11  | 2.15<br>-0.01<br>-1.12  | 8.05<br>-0.09<br>-0.68  | 7.74<br>-0.10<br>-0.67  | 5.92<br>-0.08<br>-0.74  | 4.19<br>-0.06<br>-0.68  | 5.06<br>-0.07<br>-0.66  | 9.81<br>-0.15<br>-0.74  | 5.43<br>-0.06<br>-1.65  | -0.56<br>0.05<br>-3.66   | -2.59<br>0.07<br>-3.87   | 5.77<br>-0.04<br>-2.18  | -1.27<br>0.03<br>-1.73   | -1.81<br>0.04<br>-1.65   |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 60.42<br>-0.40<br>-66.43 | 46.47<br>-0.49<br>-53.80 | 39.67<br>-0.07<br>-40.77 | 63.98<br>-0.58<br>-72.94 | 77.53<br>-0.91<br>-91.93   | 53.71<br>-0.37<br>-59.35 | 52.51<br>-0.12<br>-54.19 | 54.74<br>-0.67<br>-64.65 | 41.35<br>-0.52<br>-48.86 | 21.31<br>-0.28<br>-25.30 | 19.90<br>0.18<br>-17.47 | 18.74<br>0.08<br>-17.62 | 18.76<br>0.59<br>-10.71 | 18.20<br>0.57<br>-10.45 | 17.24<br>0.41<br>-11.57 | 14.65<br>0.27<br>-10.82 | 15.18<br>0.33<br>-10.36 | 21.62<br>0.66<br>-11.73 | 30.13<br>0.28<br>-26.01 | 53.24<br>-0.32<br>-57.82 | 54.16<br>-0.49<br>-61.17 | 38.39<br>0.27<br>-34.50 | 24.06<br>-0.24<br>-27.33 | 22.21<br>-0.27<br>-25.99 |
| FORT ORANGE____<br>23900                   | 79.05<br>-0.25<br>-84.89 | 61.61<br>-0.31<br>-68.75 | 51.03<br>-0.04<br>-52.10 | 84.46<br>-0.38<br>-93.22 | 103.38<br>-0.61<br>-117.48 | 70.33<br>-0.25<br>-75.84 | 67.61<br>-0.07<br>-69.25 | 72.95<br>-0.42<br>-82.62 | 55.13<br>-0.32<br>-62.44 | 28.45<br>-0.17<br>-32.33 | 24.65<br>0.08<br>-22.32 | 23.56<br>0.04<br>-22.48 | 21.39<br>0.27<br>-13.65 | 20.77<br>0.27<br>-13.33 | 20.20<br>0.18<br>-14.75 | 17.50<br>0.12<br>-13.82 | 17.87<br>0.15<br>-13.24 | 24.53<br>0.31<br>-14.99 | 37.20<br>0.13<br>-33.23 | 69.46<br>-0.14<br>-73.86 | 71.40<br>-0.21<br>-78.14 | 47.81<br>0.12<br>-44.07 | 31.78<br>-0.10<br>-34.91 | 29.57<br>-0.12<br>-33.20 |
| FORT_DRUM_COGEN<br>23780                   | -2.80<br>0.02<br>-2.78   | -4.58<br>0.00<br>-2.25   | 0.69<br>0.00<br>-1.71    | -5.31<br>0.01<br>-3.06   | -9.58<br>0.06<br>-3.85     | -2.79<br>-0.01<br>-2.48  | 0.70<br>-0.01<br>-2.27   | -6.56<br>-0.02<br>-2.71  | -4.98<br>-0.03<br>-2.05  | -2.63<br>0.02<br>-1.06   | 2.95<br>-0.02<br>-0.73  | 1.75<br>-0.03<br>-0.74  | 7.76<br>-0.15<br>-0.45  | 7.50<br>-0.11<br>-0.44  | 5.64<br>-0.11<br>-0.48  | 3.91<br>-0.10<br>-0.45  | 4.82<br>-0.10<br>-0.43  | 9.58<br>-0.13<br>-0.49  | 4.90<br>-0.02<br>-1.08  | -1.91<br>-0.05<br>-2.40  | -4.08<br>-0.10<br>-2.54  | 5.11<br>0.05<br>-1.43   | -1.93<br>-0.03<br>-1.14  | -2.43<br>0.00<br>-1.08   |
| FPL_FAR_ROCK_GT1<br>24212                  | 59.90<br>-0.42<br>-65.92 | 46.00<br>-0.54<br>-53.38 | 39.35<br>-0.09<br>-40.45 | 63.32<br>-0.68<br>-72.38 | 76.79<br>-0.93<br>-91.22   | 53.31<br>-0.31<br>-58.89 | 52.04<br>-0.17<br>-53.77 | 52.26<br>-0.43<br>-61.94 | 40.44<br>-0.44<br>-47.87 | 21.08<br>-0.31<br>-25.10 | 19.83<br>0.26<br>-17.34 | 18.64<br>0.12<br>-17.49 | 18.89<br>0.79<br>-10.63 | 18.36<br>0.81<br>-10.38 | 17.34<br>0.60<br>-11.48 | 14.69<br>0.39<br>-10.74 | 15.25<br>0.48<br>-10.29 | 70.18<br>0.98<br>-59.97 | 57.78<br>0.41<br>-53.53 | 62.11<br>-0.43<br>-66.81 | 55.88<br>-0.63<br>-63.03 | 39.51<br>0.35<br>-35.53 | 23.76<br>-0.34<br>-27.13 | 21.91<br>-0.39<br>-25.80 |
| FPL_FAR_ROCK_GT2<br>23815                  | 59.90<br>-0.42<br>-65.92 | 46.00<br>-0.54<br>-53.38 | 39.35<br>-0.09<br>-40.45 | 63.32<br>-0.68<br>-72.38 | 76.79<br>-0.93<br>-91.22   | 53.31<br>-0.31<br>-58.89 | 52.04<br>-0.17<br>-53.77 | 52.26<br>-0.43<br>-61.94 | 40.44<br>-0.44<br>-47.87 | 21.08<br>-0.31<br>-25.10 | 19.83<br>0.26<br>-17.34 | 18.64<br>0.12<br>-17.49 | 18.89<br>0.79<br>-10.63 | 18.36<br>0.81<br>-10.38 | 17.34<br>0.60<br>-11.48 | 14.69<br>0.39<br>-10.74 | 15.25<br>0.48<br>-10.29 | 70.18<br>0.98<br>-59.97 | 57.78<br>0.41<br>-53.53 | 62.11<br>-0.43<br>-66.81 | 55.88<br>-0.63<br>-63.03 | 39.51<br>0.35<br>-35.53 | 23.76<br>-0.34<br>-27.13 | 21.91<br>-0.39<br>-25.80 |
| FRANKLIN_FALL_HYD<br>24054                 | -5.46<br>0.13<br>0.00    | -6.66<br>0.17<br>0.00    | -1.00<br>0.02<br>0.00    | -8.22<br>0.16<br>0.00    | -13.30<br>0.20<br>0.00     | -5.16<br>0.10<br>0.00    | -1.50<br>0.06<br>0.00    | -9.02<br>0.23<br>0.00    | -6.80<br>0.19<br>0.00    | -3.57<br>0.13<br>0.00    | 2.15<br>-0.09<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.20<br>-0.26<br>0.00   | 6.95<br>-0.22<br>0.00   | 5.12<br>-0.14<br>0.00   | 3.48<br>-0.08<br>0.00   | 4.39<br>-0.10<br>0.00   | 9.05<br>-0.17<br>0.00   | 3.77<br>-0.07<br>0.00   | -4.19<br>0.07<br>0.00    | -6.38<br>0.15<br>0.00    | 3.54<br>-0.09<br>0.00   | -2.93<br>0.10<br>0.00    | -3.42<br>0.08<br>0.00    |
| FREEPORT_EQUS_GT1<br>23764                 | 59.92<br>-0.40<br>-65.92 | 46.06<br>-0.49<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.41<br>-0.59<br>-72.38 | 76.96<br>-0.77<br>-91.22   | 53.36<br>-0.26<br>-58.89 | 52.03<br>-0.17<br>-53.77 | 52.14<br>-0.40<br>-61.78 | 40.44<br>-0.39<br>-47.82 | 21.12<br>-0.28<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.73<br>-10.63 | 18.31<br>0.76<br>-10.38 | 17.30<br>0.56<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.21<br>0.44<br>-10.29 | 70.11<br>0.91<br>-59.97 | 57.75<br>0.38<br>-53.53 | 62.14<br>-0.40<br>-66.81 | 55.86<br>-0.65<br>-63.03 | 39.52<br>0.36<br>-35.53 | 23.78<br>-0.32<br>-27.13 | 21.92<br>-0.37<br>-25.80 |
| FREEPORT___CT2<br>23818                    | 59.92<br>-0.40<br>-65.92 | 46.06<br>-0.49<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.41<br>-0.59<br>-72.38 | 76.96<br>-0.77<br>-91.22   | 53.36<br>-0.26<br>-58.89 | 52.03<br>-0.17<br>-53.77 | 52.14<br>-0.40<br>-61.78 | 40.44<br>-0.39<br>-47.82 | 21.12<br>-0.28<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.73<br>-10.63 | 18.31<br>0.76<br>-10.38 | 17.30<br>0.56<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.21<br>0.44<br>-10.29 | 70.11<br>0.91<br>-59.97 | 57.75<br>0.38<br>-53.53 | 62.14<br>-0.40<br>-66.81 | 55.86<br>-0.65<br>-63.03 | 39.52<br>0.36<br>-35.53 | 23.78<br>-0.32<br>-27.13 | 21.92<br>-0.37<br>-25.80 |
| FULTON COGEN____<br>23766                  | -0.16<br>-0.03<br>-5.47  | -2.44<br>-0.04<br>-4.43  | 2.33<br>-0.01<br>-3.36   | -2.42<br>-0.05<br>-6.01  | -5.99<br>-0.07<br>-7.58    | -0.42<br>-0.05<br>-4.89  | 2.90<br>-0.01<br>-4.47   | -3.99<br>-0.07<br>-5.33  | -3.02<br>-0.05<br>-4.03  | -1.65<br>-0.03<br>-2.08  | 3.70<br>0.01<br>-1.44   | 2.49<br>0.00<br>-1.45   | 8.36<br>0.01<br>-0.88   | 8.03<br>0.00<br>-0.86   | 6.21<br>-0.01<br>-0.95  | 4.43<br>-0.01<br>-0.89  | 5.32<br>-0.01<br>-0.85  | 10.15<br>-0.03<br>-0.96 | 5.96<br>-0.01<br>-2.13  | 0.45<br>-0.01<br>-4.73   | -1.55<br>-0.03<br>-5.00  | 6.46<br>0.01<br>-2.82   | -0.81<br>-0.02<br>-2.23  | -1.38<br>0.00<br>-2.13   |

|                             |                            |                           |                          |                            |                            |                            |                            |                            |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                          |                          |
|-----------------------------|----------------------------|---------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|--------------------------|--------------------------|
| FULTON___LFGE<br>323630     | 118.55<br>-0.70<br>-124.85 | 93.40<br>-0.88<br>-101.11 | 75.46<br>-0.13<br>-76.62 | 127.73<br>-0.98<br>-137.10 | 157.63<br>-1.66<br>-172.78 | 105.63<br>-0.65<br>-111.54 | 100.10<br>-0.18<br>-101.84 | 111.01<br>-1.26<br>-121.52 | 83.92<br>-0.92<br>-91.84 | 43.38<br>-0.46<br>-47.54 | 35.32<br>0.24<br>-32.83 | 34.21<br>0.10<br>-33.07 | 28.21<br>0.66<br>-20.08 | 27.36<br>0.57<br>-19.61 | 27.38<br>0.41<br>-21.70 | 21.95<br>0.28<br>-18.11 | 21.84<br>0.37<br>-16.99 | 29.34<br>0.87<br>-19.24 | 46.91<br>0.42<br>-42.66 | 89.98<br>-0.56<br>-94.81 | 92.93<br>-0.85<br>-100.30 | 60.67<br>0.47<br>-56.57 | 41.40<br>-0.38<br>-44.82 | 38.70<br>-0.41<br>-42.61 |
| G.F.CEMENT___DRP<br>24184   | 87.36<br>-0.42<br>-93.39   | 68.27<br>-0.53<br>-75.63  | 56.21<br>-0.08<br>-57.31 | 93.50<br>-0.66<br>-102.54  | 114.63<br>-1.12<br>-129.24 | 77.71<br>-0.46<br>-83.43   | 74.50<br>-0.12<br>-76.18   | 80.83<br>-0.81<br>-90.89   | 61.11<br>-0.59<br>-68.69 | 31.57<br>-0.29<br>-35.56 | 26.98<br>0.18<br>-24.56 | 25.85<br>0.08<br>-24.73 | 23.07<br>0.59<br>-15.01 | 22.39<br>0.56<br>-14.66 | 21.85<br>0.37<br>-16.22 | 19.02<br>0.24<br>-15.21 | 19.40<br>0.34<br>-14.58 | 26.49<br>0.75<br>-16.51 | 40.77<br>0.32<br>-36.60 | 76.72<br>-0.37<br>-81.35 | 78.98<br>-0.56<br>-86.07  | 52.47<br>0.30<br>-48.54 | 35.17<br>-0.25<br>-38.46 | 32.80<br>-0.25<br>-36.57 |
| GARDENVILLE___LBMP<br>24039 | 5.55<br>-0.25<br>-11.40    | 2.05<br>-0.35<br>-9.23    | 5.93<br>-0.05<br>-6.99   | 3.73<br>-0.40<br>-12.52    | 1.68<br>-0.60<br>-15.77    | 8.29<br>-0.40<br>-13.96    | 7.66<br>-0.08<br>-9.30     | 1.42<br>-0.42<br>-11.09    | 1.04<br>-0.35<br>-8.38   | 1.21<br>-0.23<br>-5.14   | 5.35<br>0.11<br>-3.00   | 4.09<br>0.03<br>-3.02   | 9.44<br>0.14<br>-1.84   | 9.05<br>0.09<br>-1.79   | 7.28<br>0.03<br>-1.98   | 5.40<br>-0.01<br>-1.84  | 6.23<br>-0.02<br>-1.76  | 11.13<br>-0.09<br>-2.00 | 8.25<br>-0.02<br>-4.43  | 5.51<br>-0.07<br>-9.84   | 3.73<br>-0.16<br>-10.41   | 9.56<br>0.06<br>-5.87   | 1.53<br>-0.10<br>-4.65   | 0.86<br>-0.06<br>-4.42   |
| GENERAL___MILLS<br>23808    | 5.53<br>-0.25<br>-11.38    | 2.04<br>-0.35<br>-9.22    | 5.91<br>-0.05<br>-6.98   | 3.71<br>-0.40<br>-12.49    | 1.65<br>-0.60<br>-15.75    | 8.28<br>-0.40<br>-13.95    | 7.64<br>-0.08<br>-9.28     | 1.41<br>-0.42<br>-11.08    | 1.02<br>-0.35<br>-8.37   | 1.20<br>-0.23<br>-5.13   | 5.35<br>0.11<br>-2.99   | 4.08<br>0.03<br>-3.02   | 9.43<br>0.14<br>-1.83   | 9.05<br>0.09<br>-1.79   | 7.27<br>0.03<br>-1.98   | 5.39<br>-0.01<br>-1.84  | 6.22<br>-0.02<br>-1.76  | 11.13<br>-0.09<br>-1.99 | 8.24<br>-0.02<br>-4.42  | 5.49<br>-0.07<br>-9.83   | 3.72<br>-0.16<br>-10.40   | 9.55<br>0.06<br>-5.86   | 1.52<br>-0.10<br>-4.65   | 0.85<br>-0.06<br>-4.42   |
| GE_PLASTICS___DRP<br>24183  | 78.99<br>-0.22<br>-84.80   | 61.57<br>-0.27<br>-68.67  | 50.98<br>-0.04<br>-52.04 | 84.40<br>-0.34<br>-93.12   | 103.32<br>-0.54<br>-117.36 | 70.28<br>-0.22<br>-75.76   | 67.55<br>-0.06<br>-69.17   | 72.92<br>-0.37<br>-82.54   | 55.10<br>-0.28<br>-62.38 | 28.43<br>-0.15<br>-32.29 | 24.62<br>0.08<br>-22.30 | 23.54<br>0.04<br>-22.46 | 21.36<br>0.26<br>-13.64 | 20.75<br>0.26<br>-13.32 | 20.18<br>0.18<br>-14.74 | 17.48<br>0.12<br>-13.80 | 17.85<br>0.15<br>-13.22 | 24.49<br>0.30<br>-14.97 | 37.15<br>0.12<br>-33.19 | 69.38<br>-0.13<br>-73.78 | 71.33<br>-0.20<br>-78.05  | 47.76<br>0.11<br>-44.02 | 31.75<br>-0.10<br>-34.88 | 29.54<br>-0.11<br>-33.16 |
| GILBOA___1<br>23756         | 58.31<br>-0.21<br>-64.12   | 44.83<br>-0.26<br>-51.92  | 38.29<br>-0.04<br>-39.35 | 61.71<br>-0.31<br>-70.40   | 74.74<br>-0.50<br>-88.73   | 51.82<br>-0.20<br>-57.28   | 50.68<br>-0.06<br>-52.30   | 52.86<br>-0.30<br>-62.41   | 39.93<br>-0.24<br>-47.16 | 20.56<br>-0.15<br>-24.42 | 19.20<br>0.09<br>-16.86 | 18.07<br>0.04<br>-16.99 | 18.09<br>0.31<br>-10.32 | 17.55<br>0.29<br>-10.08 | 16.62<br>0.20<br>-11.15 | 14.12<br>0.13<br>-10.42 | 14.63<br>0.17<br>-9.98  | 20.86<br>0.33<br>-11.31 | 29.04<br>0.14<br>-25.06 | 51.28<br>-0.16<br>-55.71 | 52.17<br>-0.24<br>-58.93  | 37.00<br>0.13<br>-33.24 | 23.18<br>-0.12<br>-26.33 | 21.40<br>-0.14<br>-25.04 |
| GILBOA___2<br>23757         | 58.31<br>-0.21<br>-64.12   | 44.83<br>-0.26<br>-51.92  | 38.29<br>-0.04<br>-39.35 | 61.71<br>-0.31<br>-70.40   | 74.74<br>-0.50<br>-88.73   | 51.82<br>-0.20<br>-57.28   | 50.68<br>-0.06<br>-52.30   | 52.86<br>-0.30<br>-62.41   | 39.93<br>-0.24<br>-47.16 | 20.56<br>-0.15<br>-24.42 | 19.20<br>0.09<br>-16.86 | 18.07<br>0.04<br>-16.99 | 18.09<br>0.31<br>-10.32 | 17.55<br>0.29<br>-10.08 | 16.62<br>0.20<br>-11.15 | 14.12<br>0.13<br>-10.42 | 14.63<br>0.17<br>-9.98  | 20.86<br>0.33<br>-11.31 | 29.04<br>0.14<br>-25.06 | 51.28<br>-0.16<br>-55.71 | 52.17<br>-0.24<br>-58.93  | 37.00<br>0.13<br>-33.24 | 23.18<br>-0.12<br>-26.33 | 21.40<br>-0.14<br>-25.04 |
| GILBOA___3<br>23758         | 58.31<br>-0.21<br>-64.12   | 44.83<br>-0.26<br>-51.92  | 38.29<br>-0.04<br>-39.35 | 61.71<br>-0.31<br>-70.40   | 74.74<br>-0.50<br>-88.73   | 51.82<br>-0.20<br>-57.28   | 50.68<br>-0.06<br>-52.30   | 52.86<br>-0.30<br>-62.41   | 39.93<br>-0.24<br>-47.16 | 20.56<br>-0.15<br>-24.42 | 19.20<br>0.09<br>-16.86 | 18.07<br>0.04<br>-16.99 | 18.09<br>0.31<br>-10.32 | 17.55<br>0.29<br>-10.08 | 16.62<br>0.20<br>-11.15 | 14.12<br>0.13<br>-10.42 | 14.63<br>0.17<br>-9.98  | 20.86<br>0.33<br>-11.31 | 29.04<br>0.14<br>-25.06 | 51.28<br>-0.16<br>-55.71 | 52.17<br>-0.24<br>-58.93  | 37.00<br>0.13<br>-33.24 | 23.18<br>-0.12<br>-26.33 | 21.40<br>-0.14<br>-25.04 |
| GILBOA___4<br>23759         | 58.31<br>-0.21<br>-64.12   | 44.83<br>-0.26<br>-51.92  | 38.29<br>-0.04<br>-39.35 | 61.71<br>-0.31<br>-70.40   | 74.74<br>-0.50<br>-88.73   | 51.82<br>-0.20<br>-57.28   | 50.68<br>-0.06<br>-52.30   | 52.86<br>-0.30<br>-62.41   | 39.93<br>-0.24<br>-47.16 | 20.56<br>-0.15<br>-24.42 | 19.20<br>0.09<br>-16.86 | 18.07<br>0.04<br>-16.99 | 18.09<br>0.31<br>-10.32 | 17.55<br>0.29<br>-10.08 | 16.62<br>0.20<br>-11.15 | 14.12<br>0.13<br>-10.42 | 14.63<br>0.17<br>-9.98  | 20.86<br>0.33<br>-11.31 | 29.04<br>0.14<br>-25.06 | 51.28<br>-0.16<br>-55.71 | 52.17<br>-0.24<br>-58.93  | 37.00<br>0.13<br>-33.24 | 23.18<br>-0.12<br>-26.33 | 21.40<br>-0.14<br>-25.04 |
| GILBOA___<br>23599          | 58.31<br>-0.21<br>-64.12   | 44.83<br>-0.26<br>-51.92  | 38.29<br>-0.04<br>-39.35 | 61.71<br>-0.31<br>-70.40   | 74.74<br>-0.50<br>-88.73   | 51.82<br>-0.20<br>-57.28   | 50.68<br>-0.06<br>-52.30   | 52.86<br>-0.30<br>-62.41   | 39.93<br>-0.24<br>-47.16 | 20.56<br>-0.15<br>-24.42 | 19.20<br>0.09<br>-16.86 | 18.07<br>0.04<br>-16.99 | 18.09<br>0.31<br>-10.32 | 17.55<br>0.29<br>-10.08 | 16.62<br>0.20<br>-11.15 | 14.12<br>0.13<br>-10.42 | 14.63<br>0.17<br>-9.98  | 20.86<br>0.33<br>-11.31 | 29.04<br>0.14<br>-25.06 | 51.28<br>-0.16<br>-55.71 | 52.17<br>-0.24<br>-58.93  | 37.00<br>0.13<br>-33.24 | 23.18<br>-0.12<br>-26.33 | 21.40<br>-0.14<br>-25.04 |
| GINNA___<br>23603           | 2.64<br>0.11<br>-8.14      | -0.13<br>0.11<br>-6.59    | 3.99<br>0.02<br>-4.99    | 0.71<br>0.16<br>-8.93      | -1.97<br>0.27<br>-11.26    | -0.12<br>0.02<br>-5.13     | 5.09<br>0.02<br>-6.64      | -1.21<br>0.13<br>-7.92     | -0.93<br>0.08<br>-5.98   | -1.03<br>0.04<br>-2.65   | 4.34<br>-0.04<br>-2.14  | 3.16<br>-0.03<br>-2.16  | 8.51<br>-0.27<br>-1.31  | 8.17<br>-0.28<br>-1.28  | 6.45<br>-0.23<br>-1.42  | 4.71<br>-0.17<br>-1.32  | 5.54<br>-0.21<br>-1.26  | 10.20<br>-0.44<br>-1.43 | 6.82<br>-0.18<br>-3.16  | 2.89<br>0.13<br>-7.03    | 1.08<br>0.17<br>-7.43     | 7.71<br>-0.11<br>-4.19  | 0.36<br>0.07<br>-3.32    | -0.23<br>0.11<br>-3.16   |
| GLEN PARK___<br>23778       | -2.63<br>0.02<br>-2.94     | -4.44<br>0.01<br>-2.38    | 0.79<br>0.00<br>-1.81    | -5.13<br>0.02<br>-3.23     | -9.35<br>0.08<br>-4.07     | -2.64<br>-0.01<br>-2.63    | 0.83<br>0.00<br>-2.40      | -6.40<br>-0.01<br>-2.86    | -4.86<br>-0.03<br>-2.16  | -2.56<br>0.03<br>-1.12   | 2.99<br>-0.03<br>-0.77  | 1.79<br>-0.03<br>-0.78  | 7.77<br>-0.17<br>-0.48  | 7.51<br>-0.13<br>-0.46  | 5.65<br>-0.12<br>-0.51  | 3.93<br>-0.11<br>-0.48  | 4.83<br>-0.11<br>-0.46  | 9.59<br>-0.15<br>-0.52  | 4.96<br>-0.02<br>-1.14  | -1.77<br>-0.05<br>-2.54  | -3.94<br>-0.10<br>-2.69   | 5.20<br>0.05<br>-1.52   | -1.86<br>-0.03<br>-1.20  | -2.36<br>0.00<br>-1.14   |
| GLENWOOD_IC_1_G5<br>23712   | 59.92<br>-0.40<br>-65.92   | 46.06<br>-0.49<br>-53.38  | 39.36<br>-0.08<br>-40.45 | 63.40<br>-0.60<br>-72.38   | 76.87<br>-0.86<br>-91.22   | 53.30<br>-0.32<br>-58.89   | 52.06<br>-0.15<br>-53.77   | 52.90<br>-0.55<br>-62.70   | 40.62<br>-0.46<br>-48.08 | 21.11<br>-0.28<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.79<br>0.70<br>-10.63 | 18.24<br>0.69<br>-10.38 | 17.26<br>0.51<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.17<br>0.41<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03  | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.28<br>-27.13 | 21.97<br>-0.32<br>-25.80 |
| GLENWOOD_IC_2_G1<br>23688   | 59.94<br>-0.38<br>-65.92   | 46.08<br>-0.47<br>-53.38  | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38   | 76.90<br>-0.83<br>-91.22   | 53.30<br>-0.32<br>-58.89   | 52.08<br>-0.13<br>-53.77   | 54.34<br>-0.57<br>-64.16   | 41.03<br>-0.46<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.74<br>0.65<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.29 | 69.93<br>0.74<br>-59.97 | 57.68<br>0.31<br>-53.53 | 62.20<br>-0.34<br>-66.81 | 55.98<br>-0.52<br>-63.03  | 39.45<br>0.29<br>-35.53 | 23.84<br>-0.26<br>-27.13 | 22.00<br>-0.30<br>-25.80 |
| GLENWOOD_IC_3_G1<br>23689   | 59.94<br>-0.38<br>-65.92   | 46.08<br>-0.47<br>-53.38  | 39.36<br>-0.07<br>-40.45 | 63.43<br>-0.57<br>-72.38   | 76.90<br>-0.83<br>-91.22   | 53.30<br>-0.32<br>-58.89   | 52.08<br>-0.13<br>-53.77   | 54.34<br>-0.57<br>-64.16   | 41.03<br>-0.46<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.74<br>0.65<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.29 | 69.93<br>0.74<br>-59.97 | 57.68<br>0.31<br>-53.53 | 62.20<br>-0.34<br>-66.81 | 55.98<br>-0.52<br>-63.03  | 39.45<br>0.29<br>-35.53 | 23.84<br>-0.26<br>-27.13 | 22.00<br>-0.30<br>-25.80 |

|                                        |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|----------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| GLENWOOD___4<br>23550                  | 59.92<br>-0.40<br>-65.92 | 46.06<br>-0.49<br>-53.38 | 39.36<br>-0.08<br>-40.45 | 63.40<br>-0.60<br>-72.38 | 76.87<br>-0.86<br>-91.22 | 53.30<br>-0.32<br>-58.89 | 52.06<br>-0.15<br>-53.77 | 52.90<br>-0.55<br>-62.70 | 40.62<br>-0.46<br>-48.08 | 21.11<br>-0.28<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.79<br>0.70<br>-10.63 | 18.24<br>0.69<br>-10.38 | 17.26<br>0.51<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.17<br>0.41<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.28<br>-27.13 | 21.97<br>-0.32<br>-25.80 |
| GLENWOOD___5<br>23614                  | 59.92<br>-0.40<br>-65.92 | 46.06<br>-0.49<br>-53.38 | 39.36<br>-0.08<br>-40.45 | 63.40<br>-0.60<br>-72.38 | 76.87<br>-0.86<br>-91.22 | 53.30<br>-0.32<br>-58.89 | 52.06<br>-0.15<br>-53.77 | 52.90<br>-0.55<br>-62.70 | 40.62<br>-0.46<br>-48.08 | 21.11<br>-0.28<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.79<br>0.70<br>-10.63 | 18.24<br>0.69<br>-10.38 | 17.26<br>0.51<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.17<br>0.41<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.28<br>-27.13 | 21.97<br>-0.32<br>-25.80 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 59.77<br>-0.55<br>-65.92 | 45.90<br>-0.64<br>-53.38 | 39.33<br>-0.10<br>-40.45 | 63.21<br>-0.79<br>-72.38 | 76.59<br>-1.13<br>-91.22 | 53.20<br>-0.42<br>-58.89 | 51.94<br>-0.26<br>-53.77 | 51.40<br>-0.64<br>-61.29 | 40.13<br>-0.56<br>-47.68 | 21.04<br>-0.35<br>-25.10 | 19.88<br>0.30<br>-17.34 | 18.66<br>0.13<br>-17.49 | 19.00<br>0.91<br>-10.63 | 18.50<br>0.95<br>-10.38 | 17.44<br>0.70<br>-11.48 | 14.76<br>0.46<br>-10.74 | 15.32<br>0.55<br>-10.29 | 70.40<br>1.21<br>-59.97 | 57.88<br>0.51<br>-53.53 | 61.98<br>-0.57<br>-66.81 | 55.63<br>-0.88<br>-63.03 | 39.64<br>0.48<br>-35.53 | 23.67<br>-0.43<br>-27.13 | 21.83<br>-0.46<br>-25.80 |
| GLOBE___DSASP<br>323697                | 5.03<br>-0.05<br>-10.68  | 1.69<br>-0.13<br>-8.65   | 5.52<br>-0.02<br>-6.55   | 3.21<br>-0.14<br>-11.73  | 1.09<br>-0.20<br>-14.78  | 8.06<br>-0.27<br>-13.60  | 7.14<br>-0.01<br>-8.71   | 1.09<br>-0.06<br>-10.39  | 0.77<br>-0.09<br>-7.86   | 1.13<br>-0.09<br>-4.92   | 5.06<br>0.01<br>-2.81   | 3.86<br>-0.01<br>-2.83  | 8.97<br>-0.22<br>-1.72  | 8.58<br>-0.27<br>-1.68  | 6.89<br>-0.23<br>-1.86  | 5.11<br>-0.18<br>-1.73  | 5.89<br>-0.24<br>-1.65  | 10.53<br>-0.56<br>-1.87 | 7.76<br>-0.23<br>-4.15  | 5.10<br>0.15<br>-9.22    | 3.39<br>0.15<br>-9.76    | 9.05<br>-0.08<br>-5.50  | 1.36<br>0.03<br>-4.36    | 0.72<br>0.08<br>-4.15    |
| GOETHSLN___LBMP<br>323567              | 22.28<br>-0.37<br>-28.25 | 22.28<br>-0.45<br>-29.56 | 22.28<br>-0.07<br>-23.37 | 22.28<br>-0.54<br>-31.19 | 22.28<br>-0.81<br>-36.58 | 22.27<br>-0.32<br>-27.86 | 22.08<br>-0.10<br>-23.74 | 20.06<br>-0.61<br>-29.91 | 19.85<br>-0.48<br>-27.32 | 18.95<br>-0.26<br>-22.92 | 19.76<br>0.18<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.70<br>0.61<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.43<br>-11.48 | 14.58<br>0.28<br>-10.74 | 15.11<br>0.34<br>-10.28 | 21.52<br>0.65<br>-11.65 | 19.86<br>0.27<br>-15.75 | 19.86<br>-0.30<br>-24.42 | 29.49<br>-0.47<br>-36.48 | 34.07<br>0.26<br>-30.19 | 21.97<br>-0.23<br>-25.23 | 21.70<br>-0.27<br>-25.48 |
| GOODYEAR_LAKE_HYD<br>323669            | 8.37<br>-0.29<br>-14.26  | 4.36<br>-0.36<br>-11.55  | 7.67<br>-0.05<br>-8.75   | 6.85<br>-0.43<br>-15.66  | 5.58<br>-0.66<br>-19.74  | 7.59<br>-0.26<br>-13.12  | 10.00<br>-0.07<br>-11.64 | 4.17<br>-0.47<br>-13.88  | 3.13<br>-0.37<br>-10.49  | 1.59<br>-0.21<br>-5.51   | 6.13<br>0.13<br>-3.75   | 4.87<br>0.06<br>-3.78   | 10.16<br>0.40<br>-2.29  | 9.77<br>0.36<br>-2.24   | 8.00<br>0.25<br>-2.48   | 5.72<br>0.17<br>-1.99   | 6.55<br>0.21<br>-1.86   | 11.74<br>0.42<br>-2.10  | 8.68<br>0.19<br>-4.66   | 5.85<br>-0.23<br>-10.35  | 4.07<br>-0.36<br>-10.95  | 10.00<br>0.20<br>-6.18  | 1.69<br>-0.17<br>-4.89   | 0.96<br>-0.19<br>-4.65   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 15.25<br>-0.21<br>-21.06 | 9.97<br>-0.25<br>-17.05  | 11.86<br>-0.03<br>-12.92 | 14.44<br>-0.30<br>-23.12 | 15.18<br>-0.46<br>-29.14 | 14.22<br>-0.19<br>-19.67 | 15.58<br>-0.04<br>-17.18 | 10.92<br>-0.33<br>-20.50 | 8.24<br>-0.26<br>-15.49  | 4.35<br>-0.14<br>-8.20   | 7.88<br>0.10<br>-5.54   | 6.67<br>0.04<br>-5.58   | 11.16<br>0.30<br>-3.39  | 10.75<br>0.27<br>-3.31  | 9.10<br>0.17<br>-3.66   | 7.07<br>0.11<br>-3.40   | 7.88<br>0.14<br>-3.26   | 13.17<br>0.26<br>-3.69  | 12.13<br>0.12<br>-8.17  | 13.74<br>-0.15<br>-18.16 | 12.46<br>-0.23<br>-19.21 | 14.58<br>0.12<br>-10.83 | 5.44<br>-0.12<br>-8.58   | 4.53<br>-0.13<br>-8.16   |
| GOUDEY___7<br>23579                    | 15.25<br>-0.22<br>-21.06 | 9.96<br>-0.26<br>-17.05  | 11.86<br>-0.03<br>-12.92 | 14.43<br>-0.31<br>-23.12 | 15.17<br>-0.48<br>-29.14 | 14.21<br>-0.20<br>-19.67 | 15.58<br>-0.04<br>-17.18 | 10.91<br>-0.34<br>-20.50 | 8.23<br>-0.27<br>-15.49  | 4.35<br>-0.14<br>-8.20   | 7.88<br>0.10<br>-5.54   | 6.67<br>0.05<br>-5.58   | 11.16<br>0.31<br>-3.39  | 10.76<br>0.27<br>-3.31  | 9.10<br>0.18<br>-3.66   | 7.08<br>0.11<br>-3.40   | 7.88<br>0.14<br>-3.26   | 13.18<br>0.27<br>-3.69  | 12.13<br>0.12<br>-8.17  | 13.74<br>-0.16<br>-18.16 | 12.45<br>-0.24<br>-19.21 | 14.58<br>0.12<br>-10.83 | 5.43<br>-0.12<br>-8.58   | 4.53<br>-0.13<br>-8.16   |
| GOUDEY___8<br>23580                    | 15.25<br>-0.21<br>-21.06 | 9.97<br>-0.25<br>-17.05  | 11.86<br>-0.03<br>-12.92 | 14.44<br>-0.30<br>-23.12 | 15.18<br>-0.46<br>-29.14 | 14.22<br>-0.19<br>-19.67 | 15.58<br>-0.04<br>-17.18 | 10.92<br>-0.33<br>-20.50 | 8.24<br>-0.26<br>-15.49  | 4.35<br>-0.14<br>-8.20   | 7.88<br>0.10<br>-5.54   | 6.67<br>0.04<br>-5.58   | 11.16<br>0.30<br>-3.39  | 10.75<br>0.27<br>-3.31  | 9.10<br>0.17<br>-3.66   | 7.07<br>0.11<br>-3.40   | 7.88<br>0.14<br>-3.26   | 13.17<br>0.26<br>-3.69  | 12.13<br>0.12<br>-8.17  | 13.74<br>-0.15<br>-18.16 | 12.46<br>-0.23<br>-19.21 | 14.58<br>0.12<br>-10.83 | 5.44<br>-0.12<br>-8.58   | 4.53<br>-0.13<br>-8.16   |
| GOWANUS_GT1_1<br>24077                 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT1_2<br>24078                 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT1_3<br>24079                 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT1_4<br>24080                 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT1_5<br>24084                 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT1_6<br>24111                 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |

|                        |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| GOWANUS_GT1_7<br>24112 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT1_8<br>24113 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT2_1<br>24114 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT2_2<br>24115 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT2_3<br>24116 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT2_4<br>24117 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT2_5<br>24118 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT2_6<br>24119 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT2_7<br>24120 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT2_8<br>24121 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT3_1<br>24122 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT3_2<br>24123 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT3_3<br>24124 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT3_4<br>24125 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT3_5<br>24126 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |



|                                           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| GOWANUS_GT3_6<br>24127                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT3_7<br>24128                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT3_8<br>24129                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT4_1<br>24130                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT4_2<br>24131                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT4_3<br>24132                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT4_4<br>24133                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT4_5<br>24134                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT4_6<br>24135                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT4_7<br>24136                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GOWANUS_GT4_8<br>24137                    | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GREENIDGE___3<br>23582                    | 7.37<br>-0.26<br>-13.23  | 3.56<br>-0.32<br>-10.71  | 7.05<br>-0.04<br>-8.12   | 5.76<br>-0.38<br>-14.53  | 4.22<br>-0.60<br>-18.31  | 7.00<br>-0.28<br>-12.55  | 9.16<br>-0.07<br>-10.79  | 3.15<br>-0.48<br>-12.88  | 2.37<br>-0.36<br>-9.73   | 1.30<br>-0.19<br>-5.19   | 5.84<br>0.12<br>-3.48   | 4.59<br>0.04<br>-3.51   | 9.89<br>0.29<br>-2.13   | 9.50<br>0.25<br>-2.08   | 7.72<br>0.15<br>-2.30   | 5.79<br>0.09<br>-2.14   | 6.65<br>0.12<br>-2.05   | 11.76<br>0.22<br>-2.32  | 9.09<br>0.11<br>-5.14   | 6.98<br>-0.18<br>-11.42  | 5.28<br>-0.29<br>-12.08  | 10.58<br>0.13<br>-6.81  | 2.23<br>-0.14<br>-5.40   | 1.51<br>-0.13<br>-5.13   |
| GREENIDGE___4<br>23583                    | 7.37<br>-0.26<br>-13.23  | 3.56<br>-0.32<br>-10.71  | 7.05<br>-0.04<br>-8.12   | 5.76<br>-0.38<br>-14.53  | 4.22<br>-0.60<br>-18.31  | 7.00<br>-0.28<br>-12.55  | 9.16<br>-0.07<br>-10.79  | 3.15<br>-0.48<br>-12.88  | 2.37<br>-0.36<br>-9.73   | 1.30<br>-0.19<br>-5.19   | 5.84<br>0.12<br>-3.48   | 4.59<br>0.04<br>-3.51   | 9.89<br>0.29<br>-2.13   | 9.50<br>0.25<br>-2.08   | 7.72<br>0.15<br>-2.30   | 5.79<br>0.09<br>-2.14   | 6.65<br>0.12<br>-2.05   | 11.76<br>0.22<br>-2.32  | 9.09<br>0.11<br>-5.14   | 6.98<br>-0.18<br>-11.42  | 5.28<br>-0.29<br>-12.08  | 10.58<br>0.13<br>-6.81  | 2.23<br>-0.14<br>-5.40   | 1.51<br>-0.13<br>-5.13   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| GROVEVILLE___HYD<br>323602                | 60.42<br>-0.40<br>-66.43 | 46.47<br>-0.49<br>-53.80 | 39.67<br>-0.07<br>-40.77 | 63.98<br>-0.58<br>-72.94 | 77.53<br>-0.91<br>-91.93 | 53.71<br>-0.37<br>-59.35 | 52.51<br>-0.12<br>-54.19 | 54.74<br>-0.67<br>-64.65 | 41.35<br>-0.52<br>-48.86 | 21.31<br>-0.28<br>-25.30 | 19.90<br>0.18<br>-17.47 | 18.74<br>0.08<br>-17.62 | 18.76<br>0.59<br>-10.71 | 18.20<br>0.57<br>-10.45 | 17.24<br>0.41<br>-11.57 | 14.65<br>0.27<br>-10.82 | 15.18<br>0.33<br>-10.36 | 21.62<br>0.66<br>-11.73 | 30.13<br>0.28<br>-26.01 | 53.24<br>-0.32<br>-57.82 | 54.16<br>-0.49<br>-61.17 | 38.39<br>0.27<br>-34.50 | 24.06<br>-0.24<br>-27.33 | 22.21<br>-0.27<br>-25.99 |

|                                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|----------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| HAMPSHIRE___PAPER_HYD<br>323593              | -5.41<br>0.18<br>0.00    | -6.61<br>0.22<br>0.00    | -0.99<br>0.03<br>0.00    | -8.10<br>0.27<br>0.00    | -13.06<br>0.43<br>0.00   | -5.09<br>0.18<br>0.00    | -1.51<br>0.05<br>0.00    | -8.94<br>0.31<br>0.00    | -6.76<br>0.23<br>0.00    | -3.57<br>0.14<br>0.00    | 2.15<br>-0.09<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.14<br>-0.32<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.05<br>-0.21<br>0.00   | 3.41<br>-0.15<br>0.00   | 4.30<br>-0.18<br>0.00   | 8.89<br>-0.33<br>0.00   | 3.71<br>-0.13<br>0.00   | -4.16<br>0.11<br>0.00    | -6.35<br>0.17<br>0.00    | 3.54<br>-0.08<br>0.00   | -2.94<br>0.09<br>0.00    | -3.39<br>0.11<br>0.00    |
| HARDSCRABBLE_WT_PWR<br>323673                | -7.38<br>-0.15<br>1.63   | -8.34<br>-0.18<br>1.32   | -2.05<br>-0.02<br>1.00   | -10.37<br>-0.20<br>1.80  | -16.05<br>-0.30<br>2.26  | -6.85<br>-0.13<br>1.46   | -2.90<br>-0.01<br>1.33   | -11.11<br>-0.28<br>1.59  | -8.44<br>-0.24<br>1.20   | -4.45<br>-0.12<br>0.62   | 1.87<br>0.06<br>0.43    | 0.63<br>0.02<br>0.43    | 7.39<br>0.18<br>0.27    | 7.08<br>0.17<br>0.26    | 5.07<br>0.09<br>0.29    | 3.35<br>0.05<br>0.26    | 4.30<br>0.07<br>0.25    | 9.13<br>0.20<br>0.29    | 3.30<br>0.09<br>0.63    | -5.80<br>-0.12<br>1.41   | -8.19<br>-0.18<br>1.49   | 2.87<br>0.09<br>0.84    | -3.79<br>-0.09<br>0.67   | -4.22<br>-0.08<br>0.63   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 53.98<br>-0.37<br>-59.94 | 41.27<br>-0.44<br>-48.54 | 35.70<br>-0.07<br>-36.78 | 56.93<br>-0.51<br>-65.82 | 68.65<br>-0.80<br>-82.95 | 47.96<br>-0.32<br>-53.55 | 47.22<br>-0.11<br>-48.89 | 48.51<br>-0.58<br>-58.34 | 36.64<br>-0.45<br>-44.09 | 18.88<br>-0.24<br>-22.83 | 18.17<br>0.16<br>-15.76 | 17.01<br>0.07<br>-15.90 | 17.65<br>0.52<br>-9.66  | 17.10<br>0.49<br>-9.44  | 16.06<br>0.35<br>-10.44 | 13.56<br>0.24<br>-9.76  | 14.12<br>0.29<br>-9.35  | 20.39<br>0.58<br>-10.59 | 27.56<br>0.25<br>-23.47 | 47.61<br>-0.29<br>-52.17 | 48.22<br>-0.45<br>-55.19 | 35.00<br>0.25<br>-31.12 | 21.41<br>-0.21<br>-24.66 | 19.70<br>-0.24<br>-23.45 |
| HARZA MOOSE___RIVER<br>24016                 | -5.69<br>-0.09<br>0.00   | -6.94<br>-0.11<br>0.00   | -1.04<br>-0.02<br>0.00   | -8.50<br>-0.12<br>0.00   | -13.70<br>-0.20<br>0.00  | -5.36<br>-0.10<br>0.00   | -1.59<br>-0.03<br>0.00   | -9.42<br>-0.18<br>0.00   | -7.13<br>-0.14<br>0.00   | -3.77<br>-0.06<br>0.00   | 2.28<br>0.03<br>0.00    | 1.05<br>0.01<br>0.00    | 7.52<br>0.06<br>0.00    | 7.23<br>0.06<br>0.00    | 5.29<br>0.03<br>0.00    | 3.57<br>0.01<br>0.00    | 4.50<br>0.02<br>0.00    | 9.30<br>0.08<br>0.00    | 3.89<br>0.05<br>0.00    | -4.35<br>-0.09<br>0.00   | -6.67<br>-0.15<br>0.00   | 3.71<br>0.08<br>0.00    | -3.09<br>-0.06<br>0.00   | -3.56<br>-0.06<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.77<br>-0.95<br>-91.22 | 53.25<br>-0.38<br>-58.89 | 52.08<br>-0.12<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.68<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.34<br>-57.38 | 53.67<br>-0.52<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.83<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| HEMPSTEAD____<br>23647                       | 59.95<br>-0.37<br>-65.92 | 46.10<br>-0.45<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.44<br>-0.56<br>-72.38 | 76.98<br>-0.75<br>-91.22 | 53.36<br>-0.26<br>-58.89 | 52.05<br>-0.16<br>-53.77 | 52.42<br>-0.42<br>-62.09 | 40.53<br>-0.39<br>-47.91 | 21.13<br>-0.26<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.26<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.02<br>0.83<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.16<br>-0.38<br>-66.81 | 55.92<br>-0.59<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.96<br>-0.33<br>-25.80 |
| HICKLING___1<br>23621                        | 10.87<br>-0.33<br>-16.80 | 6.37<br>-0.40<br>-13.61  | 9.23<br>-0.05<br>-10.31  | 9.58<br>-0.49<br>-18.45  | 9.00<br>-0.75<br>-23.25  | 10.90<br>-0.30<br>-16.47 | 12.09<br>-0.06<br>-13.70 | 6.55<br>-0.55<br>-16.35  | 4.94<br>-0.42<br>-12.36  | 2.78<br>-0.22<br>-6.71   | 6.82<br>0.16<br>-4.42   | 5.56<br>0.07<br>-4.45   | 10.63<br>0.46<br>-2.71  | 10.21<br>0.40<br>-2.64  | 8.45<br>0.26<br>-2.92   | 6.44<br>0.16<br>-2.72   | 7.28<br>0.20<br>-2.60   | 12.54<br>0.38<br>-2.94  | 10.53<br>0.17<br>-6.53  | 10.01<br>-0.23<br>-14.50 | 8.47<br>-0.35<br>-15.34  | 12.46<br>0.18<br>-8.65  | 3.65<br>-0.18<br>-6.86   | 2.83<br>-0.19<br>-6.52   |
| HICKLING___2<br>23622                        | 10.87<br>-0.33<br>-16.80 | 6.37<br>-0.40<br>-13.61  | 9.23<br>-0.05<br>-10.31  | 9.58<br>-0.49<br>-18.45  | 9.00<br>-0.75<br>-23.25  | 10.90<br>-0.30<br>-16.47 | 12.09<br>-0.06<br>-13.70 | 6.55<br>-0.55<br>-16.35  | 4.94<br>-0.42<br>-12.36  | 2.78<br>-0.22<br>-6.71   | 6.82<br>0.16<br>-4.42   | 5.56<br>0.07<br>-4.45   | 10.63<br>0.46<br>-2.71  | 10.21<br>0.40<br>-2.64  | 8.45<br>0.26<br>-2.92   | 6.44<br>0.16<br>-2.72   | 7.28<br>0.20<br>-2.60   | 12.54<br>0.38<br>-2.94  | 10.53<br>0.17<br>-6.53  | 10.01<br>-0.23<br>-14.50 | 8.47<br>-0.35<br>-15.34  | 12.46<br>0.18<br>-8.65  | 3.65<br>-0.18<br>-6.86   | 2.83<br>-0.19<br>-6.52   |
| HIGH FALLS___HY<br>23754                     | 57.53<br>-0.35<br>-63.48 | 44.16<br>-0.41<br>-51.40 | 37.87<br>-0.06<br>-38.95 | 60.84<br>-0.48<br>-69.70 | 73.58<br>-0.76<br>-87.84 | 51.13<br>-0.31<br>-56.71 | 50.11<br>-0.10<br>-51.78 | 51.97<br>-0.56<br>-61.78 | 39.26<br>-0.44<br>-46.69 | 20.24<br>-0.23<br>-24.17 | 19.08<br>0.15<br>-16.69 | 17.94<br>0.07<br>-16.83 | 18.15<br>0.46<br>-10.23 | 17.60<br>0.44<br>-9.99  | 16.62<br>0.31<br>-11.05 | 14.10<br>0.20<br>-10.34 | 14.63<br>0.25<br>-9.90  | 20.94<br>0.50<br>-11.21 | 28.91<br>0.22<br>-24.85 | 50.70<br>-0.27<br>-55.23 | 51.49<br>-0.42<br>-58.43 | 36.81<br>0.23<br>-32.95 | 22.88<br>-0.20<br>-26.11 | 21.09<br>-0.23<br>-24.82 |
| HILLBURN___GT<br>23639                       | 54.65<br>-0.37<br>-60.61 | 41.82<br>-0.44<br>-49.08 | 36.11<br>-0.07<br>-37.20 | 57.67<br>-0.50<br>-66.55 | 69.58<br>-0.80<br>-83.88 | 48.56<br>-0.32<br>-54.15 | 47.77<br>-0.11<br>-49.44 | 49.17<br>-0.58<br>-58.99 | 37.14<br>-0.46<br>-44.58 | 19.13<br>-0.24<br>-23.08 | 18.35<br>0.16<br>-15.94 | 17.19<br>0.07<br>-16.08 | 17.76<br>0.53<br>-9.77  | 17.22<br>0.50<br>-9.54  | 16.19<br>0.36<br>-10.56 | 13.68<br>0.24<br>-9.87  | 14.23<br>0.30<br>-9.45  | 20.52<br>0.59<br>-10.71 | 27.82<br>0.25<br>-23.73 | 48.19<br>-0.29<br>-52.75 | 48.84<br>-0.45<br>-55.81 | 35.35<br>0.24<br>-31.47 | 21.69<br>-0.21<br>-24.93 | 19.96<br>-0.25<br>-23.71 |
| HISHELDN_WT_PWR<br>323625                    | 6.39<br>-0.23<br>-12.21  | 2.74<br>-0.32<br>-9.89   | 6.43<br>-0.04<br>-7.50   | 4.65<br>-0.39<br>-13.41  | 2.83<br>-0.58<br>-16.90  | 8.70<br>-0.36<br>-14.32  | 8.34<br>-0.07<br>-9.96   | 2.24<br>-0.40<br>-11.89  | 1.66<br>-0.33<br>-8.99   | 1.46<br>-0.21<br>-5.37   | 5.57<br>0.11<br>-3.21   | 4.31<br>0.03<br>-3.24   | 9.59<br>0.16<br>-1.97   | 9.19<br>0.10<br>-1.92   | 7.43<br>0.04<br>-2.13   | 5.53<br>0.00<br>-1.97   | 6.36<br>-0.02<br>-1.89  | 11.30<br>-0.06<br>-2.14 | 8.59<br>0.00<br>-4.75   | 6.20<br>-0.08<br>-10.55  | 4.48<br>-0.16<br>-11.16  | 9.98<br>0.06<br>-6.29   | 1.87<br>-0.08<br>-4.99   | 1.20<br>-0.04<br>-4.74   |
| HOLTSVILLE_IC_1<br>23690                     | 59.99<br>-0.33<br>-65.92 | 46.16<br>-0.39<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.49<br>-0.51<br>-72.38 | 77.09<br>-0.64<br>-91.22 | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.78<br>-0.26<br>-61.29 | 40.41<br>-0.28<br>-47.68 | 21.18<br>-0.22<br>-25.10 | 19.79<br>0.21<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.65<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.17<br>0.40<br>-10.29 | 70.05<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.16<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.47<br>0.31<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| HOLTSVILLE_IC_10<br>23699                    | 59.97<br>-0.34<br>-65.92 | 46.14<br>-0.41<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.46<br>-0.54<br>-72.38 | 77.05<br>-0.67<br>-91.22 | 53.40<br>-0.23<br>-58.89 | 52.00<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.30 | 40.39<br>-0.30<br>-47.69 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.27<br>0.72<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.08<br>0.88<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.40<br>-66.81 | 55.90<br>-0.60<br>-63.03 | 39.49<br>0.33<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| HOLTSVILLE_IC_2<br>23691                     | 59.99<br>-0.33<br>-65.92 | 46.16<br>-0.39<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.49<br>-0.51<br>-72.38 | 77.09<br>-0.64<br>-91.22 | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.78<br>-0.26<br>-61.29 | 40.41<br>-0.28<br>-47.68 | 21.18<br>-0.22<br>-25.10 | 19.79<br>0.21<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.65<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.17<br>0.40<br>-10.29 | 70.05<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.16<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.47<br>0.31<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| HOLTSVILLE_IC_3<br>23692                     | 59.99<br>-0.33<br>-65.92 | 46.16<br>-0.39<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.49<br>-0.51<br>-72.38 | 77.09<br>-0.64<br>-91.22 | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.78<br>-0.26<br>-61.29 | 40.41<br>-0.28<br>-47.68 | 21.18<br>-0.22<br>-25.10 | 19.79<br>0.21<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.65<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.17<br>0.40<br>-10.29 | 70.05<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.16<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.47<br>0.31<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.95<br>-0.34<br>-25.80 |

|                               |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| HOLTSVILLE_IC_4<br>23693      | 59.99<br>-0.33<br>-65.92 | 46.16<br>-0.39<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.49<br>-0.51<br>-72.38 | 77.09<br>-0.64<br>-91.22 | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.78<br>-0.26<br>-61.29 | 40.41<br>-0.28<br>-47.68 | 21.18<br>-0.22<br>-25.10 | 19.79<br>0.21<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.65<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.17<br>0.40<br>-10.29 | 70.05<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.16<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.47<br>0.31<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| HOLTSVILLE_IC_5<br>23694      | 59.99<br>-0.33<br>-65.92 | 46.16<br>-0.39<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.49<br>-0.51<br>-72.38 | 77.09<br>-0.64<br>-91.22 | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.78<br>-0.26<br>-61.29 | 40.41<br>-0.28<br>-47.68 | 21.18<br>-0.22<br>-25.10 | 19.79<br>0.21<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.65<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.17<br>0.40<br>-10.29 | 70.05<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.16<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.47<br>0.31<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| HOLTSVILLE_IC_6<br>23695      | 59.97<br>-0.34<br>-65.92 | 46.14<br>-0.41<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.46<br>-0.54<br>-72.38 | 77.05<br>-0.67<br>-91.22 | 53.40<br>-0.23<br>-58.89 | 52.00<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.30 | 40.39<br>-0.30<br>-47.69 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.27<br>0.72<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.08<br>0.88<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.40<br>-66.81 | 55.90<br>-0.60<br>-63.03 | 39.49<br>0.33<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| HOLTSVILLE_IC_7<br>23696      | 59.97<br>-0.34<br>-65.92 | 46.14<br>-0.41<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.46<br>-0.54<br>-72.38 | 77.05<br>-0.67<br>-91.22 | 53.40<br>-0.23<br>-58.89 | 52.00<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.30 | 40.39<br>-0.30<br>-47.69 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.27<br>0.72<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.08<br>0.88<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.40<br>-66.81 | 55.90<br>-0.60<br>-63.03 | 39.49<br>0.33<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| HOLTSVILLE_IC_8<br>23697      | 59.97<br>-0.34<br>-65.92 | 46.14<br>-0.41<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.46<br>-0.54<br>-72.38 | 77.05<br>-0.67<br>-91.22 | 53.40<br>-0.23<br>-58.89 | 52.00<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.30 | 40.39<br>-0.30<br>-47.69 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.27<br>0.72<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.08<br>0.88<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.40<br>-66.81 | 55.90<br>-0.60<br>-63.03 | 39.49<br>0.33<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| HOLTSVILLE_IC_9<br>23698      | 59.97<br>-0.34<br>-65.92 | 46.14<br>-0.41<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.46<br>-0.54<br>-72.38 | 77.05<br>-0.67<br>-91.22 | 53.40<br>-0.23<br>-58.89 | 52.00<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.30 | 40.39<br>-0.30<br>-47.69 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.27<br>0.72<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.08<br>0.88<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.40<br>-66.81 | 55.90<br>-0.60<br>-63.03 | 39.49<br>0.33<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| HOWARD_WT_PWR<br>323690       | 8.12<br>-0.37<br>-14.10  | 4.13<br>-0.46<br>-11.41  | 7.56<br>-0.06<br>-8.65   | 6.53<br>-0.57<br>-15.48  | 5.10<br>-0.91<br>-19.51  | 9.09<br>-0.44<br>-14.80  | 9.85<br>-0.09<br>-11.50  | 3.78<br>-0.69<br>-13.72  | 2.83<br>-0.54<br>-10.37  | 1.82<br>-0.31<br>-5.83   | 6.15<br>0.19<br>-3.71   | 4.85<br>0.07<br>-3.74   | 10.22<br>0.49<br>-2.27  | 9.81<br>0.42<br>-2.21   | 7.99<br>0.27<br>-2.45   | 6.00<br>0.16<br>-2.28   | 6.86<br>0.19<br>-2.18   | 12.04<br>0.35<br>-2.47  | 9.49<br>0.18<br>-5.48   | 7.64<br>-0.27<br>-12.17  | 5.93<br>-0.42<br>-12.87  | 11.11<br>0.22<br>-7.26  | 2.52<br>-0.21<br>-5.75   | 1.80<br>-0.16<br>-5.47   |
| HQ_GEN_CEDARS<br>23644        | -5.35<br>0.25<br>0.00    | -6.52<br>0.31<br>0.00    | -0.98<br>0.04<br>0.00    | -8.02<br>0.36<br>0.00    | -12.94<br>0.56<br>0.00   | -5.01<br>0.26<br>0.00    | -1.49<br>0.07<br>0.00    | -8.81<br>0.44<br>0.00    | -6.65<br>0.34<br>0.00    | -3.51<br>0.19<br>0.00    | 2.13<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.11<br>-0.36<br>0.00   | 6.84<br>-0.33<br>0.00   | 5.05<br>-0.22<br>0.00   | 3.42<br>-0.14<br>0.00   | 4.31<br>-0.17<br>0.00   | 8.89<br>-0.33<br>0.00   | 3.70<br>-0.14<br>0.00   | -4.10<br>0.16<br>0.00    | -6.21<br>0.30<br>0.00    | 3.48<br>-0.15<br>0.00   | -2.89<br>0.14<br>0.00    | -3.36<br>0.15<br>0.00    |
| HQ_GEN_CEDARS_PROXY<br>323590 | -5.35<br>0.25<br>0.00    | -6.52<br>0.31<br>0.00    | -0.98<br>0.04<br>0.00    | -8.02<br>0.36<br>0.00    | -12.94<br>0.56<br>0.00   | -5.01<br>0.26<br>0.00    | -1.49<br>0.07<br>0.00    | -8.81<br>0.44<br>0.00    | -6.65<br>0.34<br>0.00    | -3.51<br>0.19<br>0.00    | 2.13<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.11<br>-0.36<br>0.00   | 6.84<br>-0.33<br>0.00   | 5.05<br>-0.22<br>0.00   | 3.42<br>-0.14<br>0.00   | 4.31<br>-0.17<br>0.00   | 8.89<br>-0.33<br>0.00   | 3.70<br>-0.14<br>0.00   | -4.10<br>0.16<br>0.00    | -6.21<br>0.30<br>0.00    | 3.48<br>-0.15<br>0.00   | -2.89<br>0.14<br>0.00    | -3.36<br>0.15<br>0.00    |
| HQ_GEN_IMPORT<br>323601       | -5.43<br>0.16<br>0.00    | -6.63<br>0.20<br>0.00    | -1.00<br>0.03<br>0.00    | -8.15<br>0.23<br>0.00    | -13.14<br>0.35<br>0.00   | -5.10<br>0.16<br>0.00    | -1.52<br>0.04<br>0.00    | -8.98<br>0.27<br>0.00    | -6.78<br>0.21<br>0.00    | -3.59<br>0.12<br>0.00    | 2.17<br>-0.07<br>0.00   | 1.01<br>-0.03<br>0.00   | 7.26<br>-0.20<br>0.00   | 6.98<br>-0.19<br>0.00   | 5.14<br>-0.12<br>0.00   | 3.49<br>-0.07<br>0.00   | 4.39<br>-0.09<br>0.00   | 9.04<br>-0.18<br>0.00   | 3.76<br>-0.08<br>0.00   | -4.16<br>0.11<br>0.00    | -6.34<br>0.18<br>0.00    | 3.54<br>-0.09<br>0.00   | -2.94<br>0.09<br>0.00    | -5.13<br>0.09<br>1.72    |
| HQ_GEN_WHEEL<br>23651         | -5.43<br>0.16<br>0.00    | -6.63<br>0.20<br>0.00    | -1.00<br>0.03<br>0.00    | -8.15<br>0.23<br>0.00    | -13.14<br>0.35<br>0.00   | -5.10<br>0.16<br>0.00    | -1.52<br>0.04<br>0.00    | -8.98<br>0.27<br>0.00    | -6.78<br>0.21<br>0.00    | -3.59<br>0.12<br>0.00    | 2.17<br>-0.07<br>0.00   | 1.01<br>-0.03<br>0.00   | 7.26<br>-0.20<br>0.00   | 6.98<br>-0.19<br>0.00   | 5.14<br>-0.12<br>0.00   | 3.49<br>-0.07<br>0.00   | 4.39<br>-0.09<br>0.00   | 9.04<br>-0.18<br>0.00   | 3.76<br>-0.08<br>0.00   | -4.16<br>0.11<br>0.00    | -6.34<br>0.18<br>0.00    | 3.54<br>-0.09<br>0.00   | -2.94<br>0.09<br>0.00    | -5.13<br>0.09<br>1.72    |
| HUDSON_AVE_GT_3<br>23810      | 59.90<br>-0.41<br>-65.91 | 46.05<br>-0.49<br>-53.37 | 39.35<br>-0.08<br>-40.45 | 63.40<br>-0.59<br>-72.37 | 76.82<br>-0.89<br>-91.21 | 53.26<br>-0.35<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.23<br>-0.67<br>-64.14 | 40.96<br>-0.52<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.30<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 21.99<br>-0.30<br>-25.79 |
| HUDSON_AVE_GT_4<br>23540      | 59.90<br>-0.41<br>-65.91 | 46.05<br>-0.49<br>-53.37 | 39.35<br>-0.08<br>-40.45 | 63.40<br>-0.59<br>-72.37 | 76.82<br>-0.89<br>-91.21 | 53.26<br>-0.35<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.23<br>-0.67<br>-64.14 | 40.96<br>-0.52<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.30<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 21.99<br>-0.30<br>-25.79 |
| HUDSON_AVE_GT_5<br>23657      | 59.90<br>-0.41<br>-65.91 | 46.05<br>-0.49<br>-53.37 | 39.35<br>-0.08<br>-40.45 | 63.40<br>-0.59<br>-72.37 | 76.82<br>-0.89<br>-91.21 | 53.26<br>-0.35<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.23<br>-0.67<br>-64.14 | 40.96<br>-0.52<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.30<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 21.99<br>-0.30<br>-25.79 |
| HUDSON_AVE_10<br>24168        | 59.94<br>-0.37<br>-65.91 | 46.09<br>-0.45<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.44<br>-0.54<br>-72.37 | 76.89<br>-0.82<br>-91.21 | 53.29<br>-0.32<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.27<br>-0.63<br>-64.14 | 41.00<br>-0.48<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.76<br>0.18<br>-17.33 | 18.61<br>0.08<br>-17.48 | 18.70<br>0.61<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.43<br>-11.48 | 14.58<br>0.28<br>-10.74 | 15.11<br>0.34<br>-10.28 | 21.52<br>0.65<br>-11.65 | 29.93<br>0.27<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.72<br>-0.46<br>-60.71 | 38.12<br>0.25<br>-34.24 | 23.86<br>-0.24<br>-27.12 | 22.01<br>-0.28<br>-25.79 |

|                              |                          |                          |                          |                           |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| HUNTER MOUNT___DRP<br>323613 | 60.72<br>-0.57<br>-66.89 | 46.65<br>-0.69<br>-54.17 | 39.92<br>-0.10<br>-41.05 | 64.23<br>-0.84<br>-73.45  | 77.77<br>-1.30<br>-92.57   | 53.97<br>-0.52<br>-59.76 | 52.84<br>-0.16<br>-54.56 | 54.88<br>-0.97<br>-65.10 | 41.47<br>-0.74<br>-49.20 | 21.39<br>-0.37<br>-25.47 | 20.06<br>0.23<br>-17.59 | 18.87<br>0.10<br>-17.74 | 18.92<br>0.68<br>-10.78 | 18.33<br>0.64<br>-10.53 | 17.36<br>0.45<br>-11.65 | 14.75<br>0.30<br>-10.89 | 15.28<br>0.37<br>-10.43 | 21.82<br>0.78<br>-11.81 | 30.39<br>0.36<br>-26.19 | 53.50<br>-0.44<br>-58.21 | 54.37<br>-0.69<br>-61.58 | 38.74<br>0.38<br>-34.73 | 24.17<br>-0.32<br>-27.51 | 22.30<br>-0.36<br>-26.16 |
| HUNTINGTON_RES_REC<br>323705 | 59.99<br>-0.33<br>-65.92 | 46.15<br>-0.40<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.48<br>-0.51<br>-72.38  | 77.08<br>-0.65<br>-91.22   | 53.41<br>-0.21<br>-58.89 | 52.02<br>-0.19<br>-53.77 | 51.76<br>-0.29<br>-61.30 | 40.38<br>-0.31<br>-47.69 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.27<br>0.72<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.19<br>0.42<br>-10.29 | 70.08<br>0.89<br>-59.97 | 57.74<br>0.38<br>-53.53 | 62.13<br>-0.41<br>-66.81 | 55.88<br>-0.62<br>-63.03 | 39.50<br>0.34<br>-35.53 | 23.78<br>-0.32<br>-27.13 | 21.94<br>-0.36<br>-25.80 |
| HUNTLEY___63<br>23557        | 5.04<br>-0.21<br>-10.84  | 1.64<br>-0.31<br>-8.78   | 5.59<br>-0.04<br>-6.65   | 3.17<br>-0.35<br>-11.91   | 0.97<br>-0.54<br>-15.01    | 8.09<br>-0.39<br>-13.75  | 7.23<br>-0.06<br>-8.85   | 0.96<br>-0.35<br>-10.55  | 0.68<br>-0.30<br>-7.97   | 1.08<br>-0.20<br>-4.99   | 5.18<br>0.09<br>-2.85   | 3.93<br>0.02<br>-2.87   | 9.24<br>0.03<br>-1.75   | 8.85<br>-0.03<br>-1.70  | 7.10<br>-0.05<br>-1.89  | 5.25<br>-0.06<br>-1.76  | 6.08<br>-0.09<br>-1.68  | 10.89<br>-0.24<br>-1.90 | 7.96<br>-0.09<br>-4.21  | 5.09<br>-0.01<br>-9.36   | 3.31<br>-0.08<br>-9.91   | 9.24<br>0.03<br>-5.59   | 1.33<br>-0.07<br>-4.43   | 0.68<br>-0.03<br>-4.21   |
| HUNTLEY___64<br>23558        | 5.04<br>-0.21<br>-10.84  | 1.64<br>-0.31<br>-8.78   | 5.59<br>-0.04<br>-6.65   | 3.17<br>-0.35<br>-11.91   | 0.97<br>-0.54<br>-15.01    | 8.09<br>-0.39<br>-13.75  | 7.23<br>-0.06<br>-8.85   | 0.96<br>-0.35<br>-10.55  | 0.68<br>-0.30<br>-7.97   | 1.08<br>-0.20<br>-4.99   | 5.18<br>0.09<br>-2.85   | 3.93<br>0.02<br>-2.87   | 9.24<br>0.03<br>-1.75   | 8.85<br>-0.03<br>-1.70  | 7.10<br>-0.05<br>-1.89  | 5.25<br>-0.06<br>-1.76  | 6.08<br>-0.09<br>-1.68  | 10.89<br>-0.24<br>-1.90 | 7.96<br>-0.09<br>-4.21  | 5.09<br>-0.01<br>-9.36   | 3.31<br>-0.08<br>-9.91   | 9.24<br>0.03<br>-5.59   | 1.33<br>-0.07<br>-4.43   | 0.68<br>-0.03<br>-4.21   |
| HUNTLEY___65<br>23559        | 5.04<br>-0.21<br>-10.84  | 1.64<br>-0.31<br>-8.78   | 5.59<br>-0.04<br>-6.65   | 3.17<br>-0.35<br>-11.91   | 0.97<br>-0.54<br>-15.01    | 8.09<br>-0.39<br>-13.75  | 7.23<br>-0.06<br>-8.85   | 0.96<br>-0.35<br>-10.55  | 0.68<br>-0.30<br>-7.97   | 1.08<br>-0.20<br>-4.99   | 5.18<br>0.09<br>-2.85   | 3.93<br>0.02<br>-2.87   | 9.24<br>0.03<br>-1.75   | 8.85<br>-0.03<br>-1.70  | 7.10<br>-0.05<br>-1.89  | 5.25<br>-0.06<br>-1.76  | 6.08<br>-0.09<br>-1.68  | 10.89<br>-0.24<br>-1.90 | 7.96<br>-0.09<br>-4.21  | 5.09<br>-0.01<br>-9.36   | 3.31<br>-0.08<br>-9.91   | 9.24<br>0.03<br>-5.59   | 1.33<br>-0.07<br>-4.43   | 0.68<br>-0.03<br>-4.21   |
| HUNTLEY___66<br>23560        | 5.04<br>-0.21<br>-10.84  | 1.64<br>-0.31<br>-8.78   | 5.59<br>-0.04<br>-6.65   | 3.17<br>-0.35<br>-11.91   | 0.97<br>-0.54<br>-15.01    | 8.09<br>-0.39<br>-13.75  | 7.23<br>-0.06<br>-8.85   | 0.96<br>-0.35<br>-10.55  | 0.68<br>-0.30<br>-7.97   | 1.08<br>-0.20<br>-4.99   | 5.18<br>0.09<br>-2.85   | 3.93<br>0.02<br>-2.87   | 9.24<br>0.03<br>-1.75   | 8.85<br>-0.03<br>-1.70  | 7.10<br>-0.05<br>-1.89  | 5.25<br>-0.06<br>-1.76  | 6.08<br>-0.09<br>-1.68  | 10.89<br>-0.24<br>-1.90 | 7.96<br>-0.09<br>-4.21  | 5.09<br>-0.01<br>-9.36   | 3.31<br>-0.08<br>-9.91   | 9.24<br>0.03<br>-5.59   | 1.33<br>-0.07<br>-4.43   | 0.68<br>-0.03<br>-4.21   |
| HUNTLEY___67<br>23561        | 5.26<br>-0.18<br>-11.04  | 1.85<br>-0.27<br>-8.94   | 5.72<br>-0.03<br>-6.77   | 3.44<br>-0.30<br>-12.12   | 1.34<br>-0.44<br>-15.28    | 8.15<br>-0.35<br>-13.76  | 7.38<br>-0.06<br>-9.01   | 1.18<br>-0.32<br>-10.74  | 0.85<br>-0.28<br>-8.12   | 1.14<br>-0.18<br>-5.03   | 5.23<br>0.08<br>-2.90   | 3.98<br>0.01<br>-2.93   | 9.26<br>0.01<br>-1.78   | 8.87<br>-0.03<br>-1.74  | 7.13<br>-0.06<br>-1.92  | 5.28<br>-0.07<br>-1.79  | 6.10<br>-0.09<br>-1.71  | 10.91<br>-0.24<br>-1.93 | 8.04<br>-0.09<br>-4.29  | 5.27<br>0.00<br>-9.53    | 3.50<br>-0.06<br>-10.08  | 9.32<br>0.01<br>-5.69   | 1.42<br>-0.06<br>-4.51   | 0.76<br>-0.02<br>-4.29   |
| HUNTLEY___68<br>23562        | 5.26<br>-0.18<br>-11.04  | 1.85<br>-0.27<br>-8.94   | 5.72<br>-0.03<br>-6.77   | 3.44<br>-0.30<br>-12.12   | 1.34<br>-0.44<br>-15.28    | 8.15<br>-0.35<br>-13.76  | 7.38<br>-0.06<br>-9.01   | 1.18<br>-0.32<br>-10.74  | 0.85<br>-0.28<br>-8.12   | 1.14<br>-0.18<br>-5.03   | 5.23<br>0.08<br>-2.90   | 3.98<br>0.01<br>-2.93   | 9.26<br>0.01<br>-1.78   | 8.87<br>-0.03<br>-1.74  | 7.13<br>-0.06<br>-1.92  | 5.28<br>-0.07<br>-1.79  | 6.10<br>-0.09<br>-1.71  | 10.91<br>-0.24<br>-1.93 | 8.04<br>-0.09<br>-4.29  | 5.27<br>0.00<br>-9.53    | 3.50<br>-0.06<br>-10.08  | 9.32<br>0.01<br>-5.69   | 1.42<br>-0.06<br>-4.51   | 0.76<br>-0.02<br>-4.29   |
| HYLAND___LFGE<br>323620      | 5.71<br>-0.48<br>-11.79  | 2.12<br>-0.60<br>-9.55   | 6.13<br>-0.09<br>-7.24   | 3.82<br>-0.74<br>-12.95   | 1.67<br>-1.15<br>-16.31    | 8.34<br>-0.56<br>-14.17  | 7.92<br>-0.14<br>-9.61   | 1.34<br>-0.88<br>-11.47  | 0.99<br>-0.69<br>-8.67   | 1.18<br>-0.37<br>-5.26   | 5.54<br>0.20<br>-3.10   | 4.24<br>0.07<br>-3.12   | 9.84<br>0.47<br>-1.90   | 9.43<br>0.40<br>-1.86   | 7.57<br>0.25<br>-2.05   | 5.63<br>0.16<br>-1.91   | 6.51<br>0.21<br>-1.82   | 11.74<br>0.45<br>-2.07  | 8.64<br>0.22<br>-4.58   | 5.58<br>-0.34<br>-10.18  | 3.70<br>-0.54<br>-10.77  | 9.97<br>0.27<br>-6.07   | 1.53<br>-0.25<br>-4.81   | 0.85<br>-0.22<br>-4.58   |
| INDECK___CORINTH<br>23802    | 87.60<br>-0.40<br>-93.60 | 68.47<br>-0.50<br>-75.80 | 56.35<br>-0.07<br>-57.44 | 93.77<br>-0.63<br>-102.78 | 114.98<br>-1.06<br>-129.54 | 77.92<br>-0.43<br>-83.62 | 74.68<br>-0.11<br>-76.35 | 81.08<br>-0.77<br>-91.10 | 61.29<br>-0.57<br>-68.85 | 31.66<br>-0.28<br>-35.64 | 27.03<br>0.17<br>-24.62 | 25.90<br>0.08<br>-24.78 | 23.07<br>0.56<br>-15.04 | 22.39<br>0.53<br>-14.69 | 21.87<br>0.35<br>-16.26 | 19.04<br>0.23<br>-15.25 | 19.42<br>0.32<br>-14.61 | 26.49<br>0.71<br>-16.55 | 40.83<br>0.31<br>-36.69 | 76.94<br>-0.35<br>-81.55 | 79.22<br>-0.53<br>-86.27 | 52.57<br>0.28<br>-48.66 | 35.28<br>-0.24<br>-38.55 | 32.91<br>-0.24<br>-36.65 |
| INDECK___ILION<br>23567      | -7.34<br>-0.11<br>1.63   | -8.29<br>-0.13<br>1.32   | -2.04<br>-0.02<br>1.00   | -10.33<br>-0.15<br>1.80   | -16.00<br>-0.24<br>2.26    | -6.84<br>-0.11<br>1.46   | -2.92<br>-0.02<br>1.33   | -11.05<br>-0.21<br>1.59  | -8.36<br>-0.17<br>1.20   | -4.41<br>-0.08<br>0.62   | 1.86<br>0.04<br>0.43    | 0.62<br>0.02<br>0.43    | 7.34<br>0.13<br>0.27    | 7.03<br>0.12<br>0.26    | 5.05<br>0.07<br>0.29    | 3.34<br>0.04<br>0.26    | 4.29<br>0.06<br>0.25    | 9.08<br>0.14<br>0.29    | 3.27<br>0.07<br>0.63    | -5.76<br>-0.09<br>1.41   | -8.14<br>-0.13<br>1.49   | 2.85<br>0.07<br>0.84    | -3.76<br>-0.06<br>0.67   | -4.20<br>-0.06<br>0.63   |
| INDECK___OLEAN<br>23982      | 6.79<br>-0.45<br>-12.83  | 3.03<br>-0.54<br>-10.39  | 6.78<br>-0.07<br>-7.87   | 5.03<br>-0.68<br>-14.09   | 3.32<br>-0.95<br>-17.76    | 8.92<br>-0.50<br>-14.69  | 8.79<br>-0.11<br>-10.47  | 2.67<br>-0.58<br>-12.49  | 1.97<br>-0.47<br>-9.44   | 1.55<br>-0.31<br>-5.57   | 5.82<br>0.20<br>-3.37   | 4.53<br>0.09<br>-3.40   | 10.13<br>0.60<br>-2.07  | 9.74<br>0.55<br>-2.02   | 7.87<br>0.38<br>-2.23   | 5.87<br>0.23<br>-2.08   | 6.74<br>0.27<br>-1.99   | 12.00<br>0.53<br>-2.25  | 9.05<br>0.22<br>-4.99   | 6.53<br>-0.29<br>-11.08  | 4.75<br>-0.45<br>-11.72  | 10.44<br>0.20<br>-6.61  | 1.98<br>-0.23<br>-5.24   | 1.25<br>-0.23<br>-4.98   |
| INDECK___OSWEGO<br>23783     | -0.32<br>0.01<br>-5.27   | -2.56<br>0.01<br>-4.26   | 2.21<br>0.00<br>-3.23    | -2.58<br>0.02<br>-5.78    | -6.16<br>0.05<br>-7.28     | -0.57<br>-0.01<br>-4.70  | 2.74<br>0.00<br>-4.29    | -4.12<br>0.00<br>-5.12   | -3.12<br>0.00<br>-3.87   | -1.70<br>0.00<br>-2.00   | 3.63<br>0.00<br>-1.38   | 2.43<br>0.00<br>-1.40   | 8.27<br>-0.04<br>-0.85  | 7.95<br>-0.05<br>-0.83  | 6.13<br>-0.05<br>-0.92  | 4.37<br>-0.04<br>-0.85  | 5.25<br>-0.05<br>-0.82  | 10.05<br>-0.10<br>-0.92 | 5.85<br>-0.04<br>-2.05  | 0.30<br>0.02<br>-4.55    | -1.70<br>0.01<br>-4.81   | 6.33<br>-0.01<br>-2.71  | -0.88<br>0.00<br>-2.15   | -1.44<br>0.01<br>-2.05   |
| INDECK___YERKES<br>23781     | 5.04<br>-0.21<br>-10.84  | 1.64<br>-0.31<br>-8.78   | 5.59<br>-0.04<br>-6.65   | 3.17<br>-0.36<br>-11.91   | 0.96<br>-0.55<br>-15.01    | 8.08<br>-0.40<br>-13.75  | 7.23<br>-0.06<br>-8.85   | 0.95<br>-0.35<br>-10.55  | 0.67<br>-0.31<br>-7.97   | 1.08<br>-0.20<br>-4.99   | 5.18<br>0.09<br>-2.85   | 3.93<br>0.02<br>-2.87   | 9.25<br>0.04<br>-1.75   | 8.86<br>-0.02<br>-1.70  | 7.10<br>-0.05<br>-1.89  | 5.25<br>-0.06<br>-1.76  | 6.08<br>-0.08<br>-1.68  | 10.90<br>-0.23<br>-1.90 | 7.97<br>-0.08<br>-4.21  | 5.09<br>-0.01<br>-9.36   | 3.30<br>-0.08<br>-9.91   | 9.24<br>0.03<br>-5.59   | 1.33<br>-0.07<br>-4.43   | 0.68<br>-0.03<br>-4.21   |
| INDIAN POINT_GT_1<br>24139   | 58.95<br>-0.35<br>-64.89 | 45.30<br>-0.42<br>-52.55 | 38.74<br>-0.06<br>-39.82 | 62.37<br>-0.50<br>-71.26  | 75.54<br>-0.77<br>-89.81   | 52.40<br>-0.31<br>-57.98 | 51.27<br>-0.10<br>-52.94 | 53.35<br>-0.56<br>-63.16 | 40.30<br>-0.44<br>-47.74 | 20.76<br>-0.24<br>-24.71 | 19.48<br>0.17<br>-17.07 | 18.33<br>0.07<br>-17.22 | 18.46<br>0.54<br>-10.46 | 17.91<br>0.51<br>-10.22 | 16.94<br>0.37<br>-11.31 | 14.38<br>0.25<br>-10.57 | 14.91<br>0.30<br>-10.12 | 21.28<br>0.59<br>-11.47 | 29.51<br>0.25<br>-25.42 | 51.95<br>-0.28<br>-56.50 | 52.82<br>-0.43<br>-59.77 | 37.58<br>0.24<br>-33.71 | 23.47<br>-0.21<br>-26.71 | 21.64<br>-0.25<br>-25.39 |

|                               |                          |                          |                          |                           |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| INDIAN POINT_GT_2<br>23659    | 58.95<br>-0.35<br>-64.89 | 45.30<br>-0.42<br>-52.55 | 38.74<br>-0.06<br>-39.82 | 62.37<br>-0.50<br>-71.26  | 75.54<br>-0.77<br>-89.81   | 52.40<br>-0.31<br>-57.98 | 51.27<br>-0.10<br>-52.94 | 53.35<br>-0.56<br>-63.16 | 40.30<br>-0.44<br>-47.74 | 20.76<br>-0.24<br>-24.71 | 19.48<br>0.17<br>-17.07 | 18.33<br>0.07<br>-17.22 | 18.46<br>0.54<br>-10.46 | 17.91<br>0.51<br>-10.22 | 16.94<br>0.37<br>-11.31 | 14.38<br>0.25<br>-10.57 | 14.91<br>0.30<br>-10.12 | 21.28<br>0.59<br>-11.47 | 29.51<br>0.25<br>-25.42 | 51.95<br>-0.28<br>-56.50 | 52.82<br>-0.43<br>-59.77 | 37.58<br>0.24<br>-33.71 | 23.47<br>-0.21<br>-26.71 | 21.64<br>-0.25<br>-25.39 |
| INDIAN POINT_GT_3<br>24019    | 58.95<br>-0.35<br>-64.89 | 45.30<br>-0.42<br>-52.55 | 38.74<br>-0.06<br>-39.82 | 62.37<br>-0.50<br>-71.26  | 75.54<br>-0.77<br>-89.81   | 52.40<br>-0.31<br>-57.98 | 51.27<br>-0.10<br>-52.94 | 53.35<br>-0.56<br>-63.16 | 40.30<br>-0.44<br>-47.74 | 20.76<br>-0.24<br>-24.71 | 19.48<br>0.17<br>-17.07 | 18.33<br>0.07<br>-17.22 | 18.46<br>0.54<br>-10.46 | 17.91<br>0.51<br>-10.22 | 16.94<br>0.37<br>-11.31 | 14.38<br>0.25<br>-10.57 | 14.91<br>0.30<br>-10.12 | 21.28<br>0.59<br>-11.47 | 29.51<br>0.25<br>-25.42 | 51.95<br>-0.28<br>-56.50 | 52.82<br>-0.43<br>-59.77 | 37.58<br>0.24<br>-33.71 | 23.47<br>-0.21<br>-26.71 | 21.64<br>-0.25<br>-25.39 |
| INDIAN POINT___2<br>23530     | 57.07<br>-0.35<br>-63.02 | 43.78<br>-0.42<br>-51.03 | 37.59<br>-0.06<br>-38.67 | 60.32<br>-0.50<br>-69.20  | 72.95<br>-0.77<br>-87.21   | 50.72<br>-0.31<br>-56.30 | 49.74<br>-0.11<br>-51.40 | 51.53<br>-0.56<br>-61.33 | 38.92<br>-0.44<br>-46.35 | 20.05<br>-0.24<br>-24.00 | 18.98<br>0.16<br>-16.57 | 17.83<br>0.07<br>-16.72 | 18.15<br>0.53<br>-10.16 | 17.60<br>0.50<br>-9.92  | 16.61<br>0.36<br>-10.98 | 14.07<br>0.24<br>-10.27 | 14.61<br>0.30<br>-9.83  | 20.93<br>0.58<br>-11.13 | 28.77<br>0.24<br>-24.68 | 50.31<br>-0.28<br>-54.86 | 51.08<br>-0.43<br>-58.03 | 36.59<br>0.23<br>-32.73 | 22.69<br>-0.21<br>-25.93 | 20.91<br>-0.24<br>-24.66 |
| INDIAN POINT___3<br>23531     | 60.41<br>-0.32<br>-66.32 | 46.49<br>-0.38<br>-53.71 | 39.62<br>-0.06<br>-40.70 | 63.99<br>-0.46<br>-72.82  | 77.59<br>-0.69<br>-91.78   | 53.71<br>-0.27<br>-59.25 | 52.44<br>-0.09<br>-54.10 | 54.79<br>-0.51<br>-64.55 | 41.38<br>-0.40<br>-48.78 | 21.33<br>-0.22<br>-25.25 | 19.84<br>0.16<br>-17.44 | 18.71<br>0.07<br>-17.59 | 18.66<br>0.51<br>-10.69 | 18.11<br>0.49<br>-10.44 | 17.17<br>0.35<br>-11.56 | 14.60<br>0.23<br>-10.80 | 15.11<br>0.28<br>-10.35 | 21.49<br>0.54<br>-11.72 | 30.05<br>0.23<br>-25.98 | 53.23<br>-0.25<br>-57.75 | 54.18<br>-0.39<br>-61.09 | 38.30<br>0.22<br>-34.45 | 24.07<br>-0.19<br>-27.30 | 22.22<br>-0.23<br>-25.95 |
| IP CORINTH___1<br>23988       | 87.60<br>-0.40<br>-93.60 | 68.47<br>-0.50<br>-75.80 | 56.35<br>-0.07<br>-57.44 | 93.77<br>-0.63<br>-102.78 | 114.98<br>-1.06<br>-129.54 | 77.92<br>-0.43<br>-83.62 | 74.68<br>-0.11<br>-76.35 | 81.08<br>-0.77<br>-91.10 | 61.29<br>-0.57<br>-68.85 | 31.66<br>-0.28<br>-35.64 | 27.03<br>0.17<br>-24.62 | 25.90<br>0.08<br>-24.78 | 23.07<br>0.56<br>-15.04 | 22.39<br>0.53<br>-14.69 | 21.87<br>0.35<br>-16.26 | 19.04<br>0.23<br>-15.25 | 19.42<br>0.32<br>-14.61 | 26.49<br>0.71<br>-16.55 | 40.83<br>0.31<br>-36.69 | 76.94<br>-0.35<br>-81.55 | 79.22<br>-0.53<br>-86.27 | 52.57<br>0.28<br>-48.66 | 35.28<br>-0.24<br>-38.55 | 32.91<br>-0.24<br>-36.65 |
| IP___TICONDEROGA<br>23804     | 87.27<br>-0.60<br>-93.47 | 68.11<br>-0.75<br>-75.69 | 56.23<br>-0.11<br>-57.36 | 93.30<br>-0.96<br>-102.63 | 114.18<br>-1.68<br>-129.35 | 77.55<br>-0.69<br>-83.50 | 74.53<br>-0.15<br>-76.24 | 80.52<br>-1.21<br>-90.97 | 60.89<br>-0.86<br>-68.75 | 31.48<br>-0.40<br>-35.59 | 27.10<br>0.28<br>-24.58 | 25.92<br>0.13<br>-24.75 | 23.42<br>0.93<br>-15.02 | 22.73<br>0.89<br>-14.67 | 22.06<br>0.56<br>-16.23 | 19.16<br>0.37<br>-15.23 | 19.61<br>0.53<br>-14.59 | 26.95<br>1.20<br>-16.53 | 40.99<br>0.52<br>-36.63 | 76.58<br>-0.58<br>-81.42 | 78.75<br>-0.87<br>-86.14 | 52.67<br>0.46<br>-48.58 | 35.08<br>-0.38<br>-38.49 | 32.71<br>-0.38<br>-36.60 |
| ISLIP_RES_REC<br>323679       | 59.96<br>-0.36<br>-65.92 | 46.12<br>-0.43<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.44<br>-0.56<br>-72.38  | 77.02<br>-0.71<br>-91.22   | 53.38<br>-0.24<br>-58.89 | 52.00<br>-0.21<br>-53.77 | 51.74<br>-0.31<br>-61.31 | 40.38<br>-0.32<br>-47.69 | 21.16<br>-0.24<br>-25.10 | 19.81<br>0.23<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.28<br>0.73<br>-10.38 | 17.29<br>0.54<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.19<br>0.42<br>-10.29 | 70.10<br>0.90<br>-59.97 | 57.75<br>0.38<br>-53.53 | 62.13<br>-0.41<br>-66.81 | 55.88<br>-0.63<br>-63.03 | 39.50<br>0.34<br>-35.53 | 23.78<br>-0.32<br>-27.13 | 21.93<br>-0.36<br>-25.80 |
| JARVIS____<br>23743           | -7.26<br>-0.03<br>1.63   | -8.19<br>-0.04<br>1.32   | -2.03<br>-0.01<br>1.00   | -10.21<br>-0.04<br>1.80   | -15.82<br>-0.07<br>2.26    | -6.76<br>-0.03<br>1.46   | -2.90<br>-0.01<br>1.33   | -10.89<br>-0.05<br>1.59  | -8.24<br>-0.04<br>1.20   | -4.35<br>-0.02<br>0.62   | 1.83<br>0.01<br>0.43    | 0.61<br>0.00<br>0.43    | 7.24<br>0.04<br>0.27    | 6.95<br>0.03<br>0.26    | 5.00<br>0.02<br>0.29    | 3.31<br>0.01<br>0.26    | 4.24<br>0.01<br>0.25    | 8.97<br>0.03<br>0.29    | 3.22<br>0.02<br>0.63    | -5.70<br>-0.02<br>1.41   | -8.05<br>-0.04<br>1.49   | 2.80<br>0.02<br>0.84    | -3.72<br>-0.02<br>0.67   | -4.15<br>-0.02<br>0.63   |
| JENNISON___1<br>23625         | 16.07<br>-0.41<br>-22.08 | 10.56<br>-0.49<br>-17.88 | 12.46<br>-0.07<br>-13.55 | 15.27<br>-0.59<br>-24.25  | 16.12<br>-0.95<br>-30.56   | 14.69<br>-0.39<br>-20.35 | 16.35<br>-0.10<br>-18.01 | 11.55<br>-0.70<br>-21.49 | 8.72<br>-0.53<br>-16.24  | 4.55<br>-0.28<br>-8.54   | 8.22<br>0.17<br>-5.81   | 6.96<br>0.07<br>-5.85   | 11.54<br>0.52<br>-3.56  | 11.10<br>0.46<br>-3.47  | 9.42<br>0.31<br>-3.84   | 7.30<br>0.20<br>-3.53   | 8.11<br>0.26<br>-3.37   | 13.60<br>0.56<br>-3.82  | 12.54<br>0.24<br>-8.46  | 14.22<br>-0.31<br>-18.80 | 12.88<br>-0.49<br>-19.89 | 15.11<br>0.26<br>-11.22 | 5.63<br>-0.22<br>-8.89   | 4.70<br>-0.24<br>-8.45   |
| JENNISON___2<br>23626         | 16.07<br>-0.41<br>-22.08 | 10.56<br>-0.49<br>-17.88 | 12.46<br>-0.07<br>-13.55 | 15.27<br>-0.59<br>-24.25  | 16.12<br>-0.95<br>-30.56   | 14.69<br>-0.39<br>-20.35 | 16.35<br>-0.10<br>-18.01 | 11.55<br>-0.70<br>-21.49 | 8.72<br>-0.53<br>-16.24  | 4.55<br>-0.28<br>-8.54   | 8.22<br>0.17<br>-5.81   | 6.96<br>0.07<br>-5.85   | 11.54<br>0.52<br>-3.56  | 11.10<br>0.46<br>-3.47  | 9.42<br>0.31<br>-3.84   | 7.30<br>0.20<br>-3.53   | 8.11<br>0.26<br>-3.37   | 13.60<br>0.56<br>-3.82  | 12.54<br>0.24<br>-8.46  | 14.22<br>-0.31<br>-18.80 | 12.88<br>-0.49<br>-19.89 | 15.11<br>0.26<br>-11.22 | 5.63<br>-0.22<br>-8.89   | 4.70<br>-0.24<br>-8.45   |
| JERICHO_RISE_WT_PWR<br>323719 | -5.39<br>0.20<br>0.00    | -6.58<br>0.25<br>0.00    | -0.99<br>0.03<br>0.00    | -8.13<br>0.25<br>0.00     | -13.15<br>0.35<br>0.00     | -5.11<br>0.15<br>0.00    | -1.48<br>0.08<br>0.00    | -8.87<br>0.37<br>0.00    | -6.69<br>0.30<br>0.00    | -3.51<br>0.20<br>0.00    | 2.12<br>-0.13<br>0.00   | 0.98<br>-0.05<br>0.00   | 7.09<br>-0.37<br>0.00   | 6.87<br>-0.31<br>0.00   | 5.07<br>-0.19<br>0.00   | 3.45<br>-0.11<br>0.00   | 4.35<br>-0.14<br>0.00   | 8.96<br>-0.26<br>0.00   | 3.73<br>-0.11<br>0.00   | -4.14<br>0.12<br>0.00    | -6.29<br>0.23<br>0.00    | 3.49<br>-0.14<br>0.00   | -2.89<br>0.14<br>0.00    | -3.39<br>0.12<br>0.00    |
| KCE_NY_1<br>323755            | 87.27<br>-0.39<br>-93.26 | 68.22<br>-0.48<br>-75.52 | 56.14<br>-0.07<br>-57.23 | 93.44<br>-0.59<br>-102.41 | 114.59<br>-0.98<br>-129.06 | 77.65<br>-0.40<br>-83.32 | 74.40<br>-0.11<br>-76.07 | 80.82<br>-0.70<br>-90.77 | 61.09<br>-0.52<br>-68.60 | 31.55<br>-0.26<br>-35.52 | 26.92<br>0.15<br>-24.53 | 25.80<br>0.08<br>-24.69 | 22.96<br>0.51<br>-14.99 | 22.30<br>0.48<br>-14.64 | 21.78<br>0.32<br>-16.20 | 18.97<br>0.22<br>-15.19 | 19.34<br>0.30<br>-14.56 | 26.36<br>0.64<br>-16.49 | 40.66<br>0.27<br>-36.55 | 76.66<br>-0.31<br>-81.24 | 78.95<br>-0.47<br>-85.94 | 52.36<br>0.26<br>-48.47 | 35.16<br>-0.21<br>-38.40 | 32.78<br>-0.23<br>-36.51 |
| KEDC PORT_JEFF_GT2<br>24210   | 59.99<br>-0.34<br>-65.92 | 46.15<br>-0.40<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.48<br>-0.52<br>-72.38  | 77.07<br>-0.65<br>-91.22   | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.30 | 40.40<br>-0.29<br>-47.68 | 21.17<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.07<br>0.87<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.60<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| KEDC PORT_JEFF_GT3<br>24211   | 59.99<br>-0.34<br>-65.92 | 46.15<br>-0.40<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.48<br>-0.52<br>-72.38  | 77.07<br>-0.65<br>-91.22   | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.30 | 40.40<br>-0.29<br>-47.68 | 21.17<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.07<br>0.87<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.60<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| KEDC_GLWD_GT4<br>24219        | 59.92<br>-0.40<br>-65.92 | 46.06<br>-0.49<br>-53.38 | 39.36<br>-0.08<br>-40.45 | 63.40<br>-0.60<br>-72.38  | 76.87<br>-0.86<br>-91.22   | 53.30<br>-0.32<br>-58.89 | 52.06<br>-0.15<br>-53.77 | 52.90<br>-0.55<br>-62.70 | 40.62<br>-0.46<br>-48.08 | 21.11<br>-0.28<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.79<br>0.70<br>-10.63 | 18.24<br>0.69<br>-10.38 | 17.26<br>0.51<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.17<br>0.41<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.28<br>-27.13 | 21.97<br>-0.32<br>-25.80 |

|                                         |                          |                          |                          |                           |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-----------------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| KEDC_GLWD_GT5<br>24220                  | 59.92<br>-0.40<br>-65.92 | 46.06<br>-0.49<br>-53.38 | 39.36<br>-0.08<br>-40.45 | 63.40<br>-0.60<br>-72.38  | 76.87<br>-0.86<br>-91.22   | 53.30<br>-0.32<br>-58.89 | 52.06<br>-0.15<br>-53.77 | 52.90<br>-0.55<br>-62.70 | 40.62<br>-0.46<br>-48.08 | 21.11<br>-0.28<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.79<br>0.70<br>-10.63 | 18.24<br>0.69<br>-10.38 | 17.26<br>0.51<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.17<br>0.41<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.17<br>-0.38<br>-66.81 | 55.93<br>-0.58<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.81<br>-0.28<br>-27.13 | 21.97<br>-0.32<br>-25.80 |
| KENSICO____<br>23655                    | 59.76<br>-0.36<br>-65.73 | 45.96<br>-0.44<br>-53.23 | 39.24<br>-0.07<br>-40.34 | 63.26<br>-0.53<br>-72.17  | 76.66<br>-0.80<br>-90.96   | 53.13<br>-0.32<br>-58.72 | 51.95<br>-0.11<br>-53.61 | 54.13<br>-0.59<br>-63.97 | 40.89<br>-0.46<br>-48.34 | 21.07<br>-0.25<br>-25.03 | 19.70<br>0.17<br>-17.28 | 18.55<br>0.08<br>-17.44 | 18.63<br>0.57<br>-10.60 | 18.07<br>0.55<br>-10.35 | 17.11<br>0.40<br>-11.45 | 14.53<br>0.26<br>-10.71 | 15.06<br>0.32<br>-10.25 | 21.46<br>0.62<br>-11.61 | 29.85<br>0.26<br>-25.75 | 52.67<br>-0.29<br>-57.23 | 53.57<br>-0.45<br>-60.54 | 38.01<br>0.24<br>-34.14 | 23.80<br>-0.22<br>-27.05 | 21.96<br>-0.26<br>-25.72 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 54.65<br>-0.36<br>-60.60 | 41.82<br>-0.43<br>-49.08 | 36.11<br>-0.06<br>-37.19 | 57.67<br>-0.49<br>-66.55  | 69.59<br>-0.79<br>-83.87   | 48.56<br>-0.32<br>-54.14 | 47.77<br>-0.10<br>-49.44 | 49.15<br>-0.59<br>-58.99 | 37.13<br>-0.45<br>-44.58 | 19.13<br>-0.23<br>-23.08 | 18.33<br>0.15<br>-15.94 | 17.18<br>0.07<br>-16.07 | 17.71<br>0.47<br>-9.77  | 17.16<br>0.45<br>-9.54  | 16.13<br>0.31<br>-10.55 | 13.63<br>0.21<br>-9.87  | 14.19<br>0.26<br>-9.45  | 20.44<br>0.52<br>-10.70 | 27.79<br>0.23<br>-23.72 | 48.19<br>-0.27<br>-52.73 | 48.83<br>-0.43<br>-55.78 | 35.32<br>0.23<br>-31.46 | 21.69<br>-0.20<br>-24.92 | 19.96<br>-0.23<br>-23.70 |
| KIAC_JFK_GT1<br>23816                   | 59.95<br>-0.35<br>-65.91 | 46.09<br>-0.44<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.45<br>-0.54<br>-72.37  | 76.89<br>-0.82<br>-91.21   | 53.29<br>-0.32<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.27<br>-0.63<br>-64.14 | 41.02<br>-0.46<br>-48.48 | 21.14<br>-0.25<br>-25.10 | 19.75<br>0.17<br>-17.33 | 18.60<br>0.08<br>-17.48 | 18.68<br>0.59<br>-10.63 | 18.12<br>0.57<br>-10.38 | 17.15<br>0.41<br>-11.48 | 14.57<br>0.27<br>-10.74 | 15.10<br>0.33<br>-10.28 | 21.48<br>0.61<br>-11.65 | 29.91<br>0.25<br>-25.82 | 52.84<br>-0.28<br>-57.38 | 53.76<br>-0.42<br>-60.71 | 38.09<br>0.23<br>-34.24 | 23.86<br>-0.23<br>-27.12 | 22.01<br>-0.27<br>-25.79 |
| KIAC_JFK_GT2<br>23817                   | 59.95<br>-0.35<br>-65.91 | 46.09<br>-0.44<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.45<br>-0.54<br>-72.37  | 76.89<br>-0.82<br>-91.21   | 53.29<br>-0.32<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.27<br>-0.63<br>-64.14 | 41.02<br>-0.46<br>-48.48 | 21.14<br>-0.25<br>-25.10 | 19.75<br>0.17<br>-17.33 | 18.60<br>0.08<br>-17.48 | 18.68<br>0.59<br>-10.63 | 18.12<br>0.57<br>-10.38 | 17.15<br>0.41<br>-11.48 | 14.57<br>0.27<br>-10.74 | 15.10<br>0.33<br>-10.28 | 21.48<br>0.61<br>-11.65 | 29.91<br>0.25<br>-25.82 | 52.84<br>-0.28<br>-57.38 | 53.76<br>-0.42<br>-60.71 | 38.09<br>0.23<br>-34.24 | 23.86<br>-0.23<br>-27.12 | 22.01<br>-0.27<br>-25.79 |
| KINTIGH____<br>23543                    | 3.73<br>-0.10<br>-9.42   | 0.64<br>-0.16<br>-7.63   | 4.74<br>-0.02<br>-5.78   | 1.79<br>-0.17<br>-10.34   | -0.70<br>-0.24<br>-13.04   | 7.28<br>-0.24<br>-12.79  | 6.08<br>-0.04<br>-7.69   | -0.28<br>-0.20<br>-9.17  | -0.24<br>-0.18<br>-6.93  | 0.68<br>-0.12<br>-4.51   | 4.77<br>0.04<br>-2.48   | 3.54<br>0.00<br>-2.50   | 8.91<br>-0.07<br>-1.52  | 8.55<br>-0.10<br>-1.48  | 6.80<br>-0.10<br>-1.64  | 4.99<br>-0.09<br>-1.52  | 5.82<br>-0.12<br>-1.46  | 10.58<br>-0.29<br>-1.65 | 7.38<br>-0.11<br>-3.66  | 3.91<br>0.04<br>-8.14    | 2.09<br>0.00<br>-8.61    | 8.46<br>-0.02<br>-4.86  | 0.79<br>-0.02<br>-3.85   | 0.16<br>0.01<br>-3.66    |
| LACHUTE____HYDRO<br>323717              | 87.27<br>-0.60<br>-93.47 | 68.11<br>-0.75<br>-75.69 | 56.23<br>-0.11<br>-57.36 | 93.30<br>-0.96<br>-102.63 | 114.18<br>-1.68<br>-129.35 | 77.55<br>-0.69<br>-83.50 | 74.53<br>-0.15<br>-76.24 | 80.52<br>-1.21<br>-90.97 | 60.89<br>-0.86<br>-68.75 | 31.48<br>-0.40<br>-35.59 | 27.10<br>0.28<br>-24.58 | 25.92<br>0.13<br>-24.75 | 23.42<br>0.93<br>-15.02 | 22.73<br>0.89<br>-14.67 | 22.06<br>0.56<br>-16.23 | 19.16<br>0.37<br>-15.23 | 19.61<br>0.53<br>-14.59 | 26.95<br>1.20<br>-16.53 | 40.99<br>0.52<br>-36.63 | 76.58<br>-0.58<br>-81.42 | 78.75<br>-0.87<br>-86.14 | 52.67<br>0.46<br>-48.58 | 35.08<br>-0.38<br>-38.49 | 32.71<br>-0.38<br>-36.60 |
| LEDERLE____<br>23769                    | 54.96<br>-0.38<br>-60.94 | 42.06<br>-0.46<br>-49.35 | 36.31<br>-0.07<br>-37.40 | 58.00<br>-0.54<br>-66.91  | 70.00<br>-0.84<br>-84.33   | 48.84<br>-0.34<br>-54.44 | 48.04<br>-0.11<br>-49.71 | 49.46<br>-0.60<br>-59.31 | 37.36<br>-0.48<br>-44.82 | 19.25<br>-0.25<br>-23.21 | 18.44<br>0.17<br>-16.03 | 17.28<br>0.08<br>-16.16 | 17.84<br>0.55<br>-9.82  | 17.29<br>0.52<br>-9.59  | 16.26<br>0.38<br>-10.62 | 13.74<br>0.25<br>-9.92  | 14.29<br>0.31<br>-9.50  | 20.60<br>0.61<br>-10.76 | 27.96<br>0.26<br>-23.86 | 48.47<br>-0.30<br>-53.04 | 49.12<br>-0.47<br>-56.11 | 35.53<br>0.25<br>-31.65 | 21.82<br>-0.22<br>-25.07 | 20.08<br>-0.26<br>-23.84 |
| LINDEN COGEN____<br>23786               | 22.28<br>-0.37<br>-28.25 | 22.28<br>-0.45<br>-29.56 | 22.28<br>-0.07<br>-23.37 | 22.28<br>-0.53<br>-31.19  | 22.28<br>-0.80<br>-36.58   | 22.28<br>-0.31<br>-27.86 | 22.08<br>-0.10<br>-23.74 | 20.06<br>-0.60<br>-29.91 | 19.86<br>-0.47<br>-27.32 | 18.95<br>-0.26<br>-22.92 | 19.76<br>0.18<br>-17.33 | 18.61<br>0.08<br>-17.48 | 18.70<br>0.61<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.43<br>-11.48 | 14.58<br>0.28<br>-10.74 | 15.11<br>0.34<br>-10.28 | 21.52<br>0.65<br>-11.65 | 19.86<br>0.27<br>-15.75 | 19.86<br>-0.30<br>-24.42 | 29.49<br>-0.46<br>-36.48 | 34.07<br>0.26<br>-30.19 | 21.97<br>-0.23<br>-25.23 | 21.70<br>-0.27<br>-25.48 |
| LIPA_MISC_IPP<br>23656                  | 60.02<br>-0.30<br>-65.92 | 46.19<br>-0.36<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.54<br>-0.46<br>-72.38  | 77.15<br>-0.57<br>-91.22   | 53.44<br>-0.18<br>-58.89 | 52.02<br>-0.19<br>-53.77 | 51.82<br>-0.22<br>-61.29 | 40.45<br>-0.25<br>-47.68 | 21.20<br>-0.20<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.72<br>0.63<br>-10.63 | 18.24<br>0.68<br>-10.38 | 17.25<br>0.51<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.15<br>0.39<br>-10.29 | 70.02<br>0.83<br>-59.97 | 57.72<br>0.35<br>-53.53 | 62.18<br>-0.36<br>-66.81 | 55.95<br>-0.55<br>-63.03 | 39.46<br>0.30<br>-35.53 | 23.81<br>-0.29<br>-27.13 | 21.97<br>-0.32<br>-25.80 |
| LISF____SOLAR<br>323691                 | 60.01<br>-0.31<br>-65.92 | 46.18<br>-0.37<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.53<br>-0.47<br>-72.38  | 77.13<br>-0.60<br>-91.22   | 53.43<br>-0.19<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.81<br>-0.24<br>-61.29 | 40.44<br>-0.25<br>-47.68 | 21.19<br>-0.20<br>-25.10 | 19.78<br>0.21<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.72<br>0.63<br>-10.63 | 18.24<br>0.69<br>-10.38 | 17.26<br>0.51<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.16<br>0.39<br>-10.29 | 70.04<br>0.84<br>-59.97 | 57.72<br>0.36<br>-53.53 | 62.17<br>-0.37<br>-66.81 | 55.94<br>-0.57<br>-63.03 | 39.47<br>0.31<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.96<br>-0.33<br>-25.80 |
| LITTLE FALLS____HYD<br>24013            | -7.43<br>-0.20<br>1.63   | -8.39<br>-0.24<br>1.32   | -2.06<br>-0.03<br>1.00   | -10.44<br>-0.27<br>1.80   | -16.18<br>-0.43<br>2.26    | -6.92<br>-0.20<br>1.46   | -2.93<br>-0.04<br>1.33   | -11.21<br>-0.38<br>1.59  | -8.50<br>-0.30<br>1.20   | -4.48<br>-0.14<br>0.62   | 1.89<br>0.07<br>0.43    | 0.63<br>0.03<br>0.43    | 7.43<br>0.23<br>0.27    | 7.13<br>0.21<br>0.26    | 5.10<br>0.12<br>0.29    | 3.37<br>0.06<br>0.26    | 4.33<br>0.10<br>0.25    | 9.19<br>0.26<br>0.29    | 3.32<br>0.12<br>0.63    | -5.83<br>-0.15<br>1.41   | -8.24<br>-0.23<br>1.49   | 2.90<br>0.12<br>0.84    | -3.81<br>-0.11<br>0.67   | -4.24<br>-0.10<br>0.63   |
| LI_NEWBRDGE____DRP<br>323616            | 59.97<br>-0.35<br>-65.92 | 46.12<br>-0.43<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.45<br>-0.55<br>-72.38  | 77.02<br>-0.71<br>-91.22   | 53.38<br>-0.24<br>-58.89 | 52.04<br>-0.17<br>-53.77 | 51.56<br>-0.36<br>-61.16 | 40.31<br>-0.35<br>-47.65 | 21.15<br>-0.25<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.53<br>-11.48 | 14.64<br>0.35<br>-10.74 | 15.18<br>0.42<br>-10.29 | 70.05<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.16<br>-0.39<br>-66.81 | 55.91<br>-0.59<br>-63.03 | 39.48<br>0.33<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| LOCKPORT____CC1<br>323769               | 4.73<br>-0.15<br>-10.48  | 1.41<br>-0.24<br>-8.48   | 5.37<br>-0.03<br>-6.43   | 2.85<br>-0.27<br>-11.50   | 0.60<br>-0.41<br>-14.50    | 8.05<br>-0.34<br>-13.66  | 6.95<br>-0.04<br>-8.55   | 0.66<br>-0.29<br>-10.20  | 0.46<br>-0.26<br>-7.71   | 1.02<br>-0.17<br>-4.90   | 5.07<br>0.07<br>-2.76   | 3.82<br>0.01<br>-2.78   | 9.11<br>-0.05<br>-1.69  | 8.73<br>-0.09<br>-1.65  | 6.99<br>-0.10<br>-1.82  | 5.16<br>-0.09<br>-1.69  | 5.98<br>-0.13<br>-1.62  | 10.75<br>-0.31<br>-1.84 | 7.79<br>-0.12<br>-4.07  | 4.80<br>0.02<br>-9.05    | 3.02<br>-0.03<br>-9.57   | 9.02<br>-0.01<br>-5.40  | 1.20<br>-0.04<br>-4.28   | 0.56<br>0.00<br>-4.07    |
| LOCKPORT____CC2<br>323770               | 4.73<br>-0.15<br>-10.48  | 1.41<br>-0.24<br>-8.48   | 5.37<br>-0.03<br>-6.43   | 2.85<br>-0.27<br>-11.50   | 0.60<br>-0.41<br>-14.50    | 8.05<br>-0.34<br>-13.66  | 6.95<br>-0.04<br>-8.55   | 0.66<br>-0.29<br>-10.20  | 0.46<br>-0.26<br>-7.71   | 1.02<br>-0.17<br>-4.90   | 5.07<br>0.07<br>-2.76   | 3.82<br>0.01<br>-2.78   | 9.11<br>-0.05<br>-1.69  | 8.73<br>-0.09<br>-1.65  | 6.99<br>-0.10<br>-1.82  | 5.16<br>-0.09<br>-1.69  | 5.98<br>-0.13<br>-1.62  | 10.75<br>-0.31<br>-1.84 | 7.79<br>-0.12<br>-4.07  | 4.80<br>0.02<br>-9.05    | 3.02<br>-0.03<br>-9.57   | 9.02<br>-0.01<br>-5.40  | 1.20<br>-0.04<br>-4.28   | 0.56<br>0.00<br>-4.07    |

|                                |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| LOCKPORT__CC3<br>323771        | 4.73<br>-0.15<br>-10.48  | 1.41<br>-0.24<br>-8.48   | 5.37<br>-0.03<br>-6.43   | 2.85<br>-0.27<br>-11.50  | 0.60<br>-0.41<br>-14.50    | 8.05<br>-0.34<br>-13.66  | 6.95<br>-0.04<br>-8.55   | 0.66<br>-0.29<br>-10.20  | 0.46<br>-0.26<br>-7.71   | 1.02<br>-0.17<br>-4.90   | 5.07<br>0.07<br>-2.76   | 3.82<br>0.01<br>-2.78   | 9.11<br>-0.05<br>-1.69  | 8.73<br>-0.09<br>-1.65  | 6.99<br>-0.10<br>-1.82  | 5.16<br>-0.09<br>-1.69  | 5.98<br>-0.13<br>-1.62  | 10.75<br>-0.31<br>-1.84 | 7.79<br>-0.12<br>-4.07  | 4.80<br>0.02<br>-9.05    | 3.02<br>-0.03<br>-9.57   | 9.02<br>-0.01<br>-5.40  | 1.20<br>-0.04<br>-4.28   | 0.56<br>0.00<br>-4.07    |
| LONG_LAKE_PHOENIX<br>24014     | -0.16<br>-0.03<br>-5.47  | -2.44<br>-0.04<br>-4.43  | 2.33<br>-0.01<br>-3.36   | -2.42<br>-0.05<br>-6.01  | -5.99<br>-0.07<br>-7.58    | -0.42<br>-0.05<br>-4.89  | 2.90<br>-0.01<br>-4.47   | -3.99<br>-0.07<br>-5.33  | -3.02<br>-0.05<br>-4.03  | -1.65<br>-0.03<br>-2.08  | 3.70<br>0.01<br>-1.44   | 2.49<br>0.00<br>-1.45   | 8.36<br>0.01<br>-0.88   | 8.03<br>0.00<br>-0.86   | 6.21<br>-0.01<br>-0.95  | 4.43<br>-0.01<br>-0.89  | 5.32<br>-0.01<br>-0.85  | 10.15<br>-0.03<br>-0.96 | 5.96<br>-0.01<br>-2.13  | 0.45<br>-0.01<br>-4.73   | -1.55<br>-0.03<br>-5.00  | 6.46<br>0.01<br>-2.82   | -0.81<br>-0.02<br>-2.23  | -1.38<br>0.00<br>-2.13   |
| LOVETT__3<br>23632             | 55.09<br>-0.35<br>-61.03 | 42.18<br>-0.42<br>-49.43 | 36.37<br>-0.06<br>-37.46 | 58.15<br>-0.49<br>-67.02 | 70.20<br>-0.77<br>-84.47   | 48.95<br>-0.31<br>-54.53 | 48.12<br>-0.10<br>-49.79 | 49.61<br>-0.55<br>-59.41 | 37.47<br>-0.43<br>-44.89 | 19.30<br>-0.23<br>-23.24 | 18.45<br>0.16<br>-16.05 | 17.30<br>0.07<br>-16.19 | 17.81<br>0.50<br>-9.84  | 17.26<br>0.48<br>-9.61  | 16.24<br>0.35<br>-10.63 | 13.73<br>0.23<br>-9.94  | 14.28<br>0.28<br>-9.52  | 20.56<br>0.56<br>-10.78 | 27.98<br>0.24<br>-23.90 | 48.58<br>-0.28<br>-53.12 | 49.25<br>-0.43<br>-56.20 | 35.56<br>0.23<br>-31.69 | 21.87<br>-0.20<br>-25.11 | 20.13<br>-0.24<br>-23.87 |
| LOVETT__4<br>23642             | 55.09<br>-0.35<br>-61.03 | 42.18<br>-0.42<br>-49.43 | 36.37<br>-0.06<br>-37.46 | 58.15<br>-0.49<br>-67.02 | 70.20<br>-0.77<br>-84.47   | 48.95<br>-0.31<br>-54.53 | 48.12<br>-0.10<br>-49.79 | 49.61<br>-0.55<br>-59.41 | 37.47<br>-0.43<br>-44.89 | 19.30<br>-0.23<br>-23.24 | 18.45<br>0.16<br>-16.05 | 17.30<br>0.07<br>-16.19 | 17.81<br>0.50<br>-9.84  | 17.26<br>0.48<br>-9.61  | 16.24<br>0.35<br>-10.63 | 13.73<br>0.23<br>-9.94  | 14.28<br>0.28<br>-9.52  | 20.56<br>0.56<br>-10.78 | 27.98<br>0.24<br>-23.90 | 48.58<br>-0.28<br>-53.12 | 49.25<br>-0.43<br>-56.20 | 35.56<br>0.23<br>-31.69 | 21.87<br>-0.20<br>-25.11 | 20.13<br>-0.24<br>-23.87 |
| LOVETT__5<br>23593             | 55.09<br>-0.35<br>-61.03 | 42.18<br>-0.42<br>-49.43 | 36.37<br>-0.06<br>-37.46 | 58.15<br>-0.49<br>-67.02 | 70.20<br>-0.77<br>-84.47   | 48.95<br>-0.31<br>-54.53 | 48.12<br>-0.10<br>-49.79 | 49.61<br>-0.55<br>-59.41 | 37.47<br>-0.43<br>-44.89 | 19.30<br>-0.23<br>-23.24 | 18.45<br>0.16<br>-16.05 | 17.30<br>0.07<br>-16.19 | 17.81<br>0.50<br>-9.84  | 17.26<br>0.48<br>-9.61  | 16.24<br>0.35<br>-10.63 | 13.73<br>0.23<br>-9.94  | 14.28<br>0.28<br>-9.52  | 20.56<br>0.56<br>-10.78 | 27.98<br>0.24<br>-23.90 | 48.58<br>-0.28<br>-53.12 | 49.25<br>-0.43<br>-56.20 | 35.56<br>0.23<br>-31.69 | 21.87<br>-0.20<br>-25.11 | 20.13<br>-0.24<br>-23.87 |
| LOWER RAQUET__HYD<br>24057     | -5.28<br>0.31<br>0.00    | -6.44<br>0.39<br>0.00    | -0.97<br>0.06<br>0.00    | -7.92<br>0.46<br>0.00    | -12.80<br>0.70<br>0.00     | -4.96<br>0.31<br>0.00    | -1.47<br>0.09<br>0.00    | -8.70<br>0.54<br>0.00    | -6.57<br>0.42<br>0.00    | -3.47<br>0.24<br>0.00    | 2.10<br>-0.14<br>0.00   | 0.97<br>-0.07<br>0.00   | 7.01<br>-0.46<br>0.00   | 6.75<br>-0.42<br>0.00   | 4.97<br>-0.29<br>0.00   | 3.37<br>-0.19<br>0.00   | 4.24<br>-0.24<br>0.00   | 8.77<br>-0.46<br>0.00   | 3.65<br>-0.19<br>0.00   | -4.06<br>0.20<br>0.00    | -6.17<br>0.35<br>0.00    | 3.45<br>-0.18<br>0.00   | -2.86<br>0.17<br>0.00    | -3.32<br>0.19<br>0.00    |
| LOWER__HUDSON<br>24059         | 84.98<br>-0.29<br>-90.87 | 66.40<br>-0.35<br>-73.58 | 54.69<br>-0.05<br>-55.76 | 90.96<br>-0.44<br>-99.77 | 111.53<br>-0.73<br>-125.75 | 75.61<br>-0.30<br>-81.18 | 72.48<br>-0.08<br>-74.12 | 78.68<br>-0.51<br>-88.44 | 59.46<br>-0.38<br>-66.84 | 30.70<br>-0.19<br>-34.60 | 26.25<br>0.11<br>-23.90 | 25.15<br>0.05<br>-24.06 | 22.44<br>0.37<br>-14.60 | 21.79<br>0.36<br>-14.26 | 21.28<br>0.24<br>-15.78 | 18.51<br>0.16<br>-14.79 | 18.87<br>0.22<br>-14.17 | 25.73<br>0.46<br>-16.04 | 39.60<br>0.19<br>-35.57 | 74.58<br>-0.21<br>-79.06 | 76.79<br>-0.33<br>-83.64 | 50.98<br>0.18<br>-47.17 | 34.19<br>-0.15<br>-37.37 | 31.87<br>-0.16<br>-35.53 |
| LWR__OSWEGATCHIE_HYD<br>23850  | -5.41<br>0.18<br>0.00    | -6.61<br>0.22<br>0.00    | -0.99<br>0.03<br>0.00    | -8.10<br>0.27<br>0.00    | -13.06<br>0.43<br>0.00     | -5.09<br>0.18<br>0.00    | -1.51<br>0.05<br>0.00    | -8.94<br>0.31<br>0.00    | -6.76<br>0.23<br>0.00    | -3.57<br>0.14<br>0.00    | 2.15<br>-0.09<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.14<br>-0.32<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.05<br>-0.21<br>0.00   | 3.41<br>-0.15<br>0.00   | 4.30<br>-0.18<br>0.00   | 8.89<br>-0.33<br>0.00   | 3.71<br>-0.13<br>0.00   | -4.16<br>0.11<br>0.00    | -6.35<br>0.17<br>0.00    | 3.54<br>-0.08<br>0.00   | -2.94<br>0.09<br>0.00    | -3.39<br>0.11<br>0.00    |
| LYONS_FALL_HYD<br>23570        | -5.69<br>-0.09<br>0.00   | -6.94<br>-0.11<br>0.00   | -1.04<br>-0.02<br>0.00   | -8.50<br>-0.12<br>0.00   | -13.70<br>-0.20<br>0.00    | -5.36<br>-0.10<br>0.00   | -1.59<br>-0.03<br>0.00   | -9.42<br>-0.18<br>0.00   | -7.13<br>-0.14<br>0.00   | -3.77<br>-0.06<br>0.00   | 2.28<br>0.03<br>0.00    | 1.05<br>0.01<br>0.00    | 7.52<br>0.06<br>0.00    | 7.23<br>0.06<br>0.00    | 5.29<br>0.03<br>0.00    | 3.57<br>0.01<br>0.00    | 4.50<br>0.02<br>0.00    | 9.30<br>0.08<br>0.00    | 3.89<br>0.05<br>0.00    | -4.35<br>-0.09<br>0.00   | -6.67<br>-0.15<br>0.00   | 3.71<br>0.08<br>0.00    | -3.09<br>-0.06<br>0.00   | -3.56<br>-0.06<br>0.00   |
| MADISON__COUNTY_LFGE<br>323628 | -2.57<br>-0.20<br>-3.23  | -4.45<br>-0.24<br>-2.61  | 0.92<br>-0.03<br>-1.98   | -5.11<br>-0.27<br>-3.54  | -9.48<br>-0.45<br>-4.47    | -2.58<br>-0.19<br>-2.88  | 1.02<br>-0.05<br>-2.63   | -6.45<br>-0.35<br>-3.14  | -4.88<br>-0.27<br>-2.37  | -2.61<br>-0.13<br>-1.23  | 3.17<br>0.08<br>-0.85   | 1.93<br>0.03<br>-0.85   | 8.20<br>0.22<br>-0.52   | 7.87<br>0.19<br>-0.51   | 5.95<br>0.12<br>-0.56   | 4.16<br>0.08<br>-0.52   | 5.08<br>0.10<br>-0.50   | 10.04<br>0.25<br>-0.56  | 5.21<br>0.11<br>-1.26   | -1.63<br>-0.15<br>-2.79  | -3.83<br>-0.26<br>-2.95  | 5.42<br>0.13<br>-1.66   | -1.83<br>-0.11<br>-1.32  | -2.36<br>-0.11<br>-1.25  |
| MAPLE RIDGE_WT_1<br>323574     | -9.99<br>0.04<br>4.43    | -10.37<br>0.05<br>3.59   | -3.73<br>0.01<br>2.72    | -13.19<br>0.05<br>4.87   | -19.57<br>0.06<br>6.13     | -9.20<br>0.02<br>3.96    | -5.18<br>0.00<br>3.61    | -13.50<br>0.05<br>4.31   | -10.21<br>0.04<br>3.26   | -5.35<br>0.04<br>1.69    | 1.05<br>-0.03<br>1.16   | -0.16<br>-0.02<br>1.18  | 6.69<br>-0.05<br>0.71   | 6.42<br>-0.05<br>0.70   | 4.45<br>-0.04<br>0.77   | 2.81<br>-0.03<br>0.72   | 3.76<br>-0.04<br>0.69   | 8.39<br>-0.06<br>0.78   | 2.10<br>-0.02<br>1.72   | -8.08<br>0.02<br>3.83    | -10.54<br>0.03<br>4.05   | 1.33<br>-0.02<br>2.28   | -4.82<br>0.02<br>1.81    | -5.20<br>0.02<br>1.72    |
| MAPLE RIDGE_WT_2<br>323611     | -9.99<br>0.04<br>4.43    | -10.37<br>0.05<br>3.59   | -3.73<br>0.01<br>2.72    | -13.19<br>0.05<br>4.87   | -19.57<br>0.06<br>6.13     | -9.20<br>0.02<br>3.96    | -5.18<br>0.00<br>3.61    | -13.50<br>0.05<br>4.31   | -10.21<br>0.04<br>3.26   | -5.35<br>0.04<br>1.69    | 1.05<br>-0.03<br>1.16   | -0.16<br>-0.02<br>1.18  | 6.69<br>-0.05<br>0.71   | 6.42<br>-0.05<br>0.70   | 4.45<br>-0.04<br>0.77   | 2.81<br>-0.03<br>0.72   | 3.76<br>-0.04<br>0.69   | 8.39<br>-0.06<br>0.78   | 2.10<br>-0.02<br>1.72   | -8.08<br>0.02<br>3.83    | -10.54<br>0.03<br>4.05   | 1.33<br>-0.02<br>2.28   | -4.82<br>0.02<br>1.81    | -5.20<br>0.02<br>1.72    |
| MARBLE RIVER_WT_PWR<br>323696  | -5.40<br>0.19<br>0.00    | -6.59<br>0.24<br>0.00    | -0.99<br>0.03<br>0.00    | -8.15<br>0.23<br>0.00    | -13.18<br>0.31<br>0.00     | -5.14<br>0.13<br>0.00    | -1.49<br>0.07<br>0.00    | -8.89<br>0.35<br>0.00    | -6.71<br>0.28<br>0.00    | -3.51<br>0.19<br>0.00    | 2.12<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.10<br>-0.37<br>0.00   | 6.88<br>-0.30<br>0.00   | 5.08<br>-0.18<br>0.00   | 3.45<br>-0.11<br>0.00   | 4.35<br>-0.13<br>0.00   | 8.97<br>-0.25<br>0.00   | 3.74<br>-0.10<br>0.00   | -4.15<br>0.11<br>0.00    | -6.31<br>0.21<br>0.00    | 3.49<br>-0.14<br>0.00   | -2.89<br>0.14<br>0.00    | -3.39<br>0.11<br>0.00    |
| MARSH_HILL_WT_PWR<br>323713    | 7.95<br>-0.37<br>-13.91  | 3.98<br>-0.45<br>-11.26  | 7.45<br>-0.06<br>-8.54   | 6.34<br>-0.56<br>-15.27  | 4.86<br>-0.89<br>-19.25    | 9.07<br>-0.43<br>-14.77  | 9.70<br>-0.09<br>-11.35  | 3.62<br>-0.67<br>-13.54  | 2.71<br>-0.53<br>-10.23  | 1.78<br>-0.30<br>-5.79   | 6.09<br>0.19<br>-3.66   | 4.80<br>0.07<br>-3.69   | 10.18<br>0.47<br>-2.24  | 9.77<br>0.40<br>-2.19   | 7.95<br>0.26<br>-2.42   | 5.97<br>0.15<br>-2.25   | 6.82<br>0.18<br>-2.15   | 12.00<br>0.34<br>-2.44  | 9.41<br>0.17<br>-5.40   | 7.49<br>-0.26<br>-12.01  | 5.77<br>-0.41<br>-12.70  | 11.00<br>0.21<br>-7.17  | 2.45<br>-0.20<br>-5.68   | 1.73<br>-0.16<br>-5.40   |
| MG INDUSTRY__DRP<br>24185      | 78.85<br>-0.22<br>-84.67 | 61.46<br>-0.28<br>-68.57 | 50.90<br>-0.04<br>-51.96 | 84.26<br>-0.34<br>-92.97 | 103.13<br>-0.55<br>-117.17 | 70.16<br>-0.22<br>-75.65 | 67.44<br>-0.06<br>-69.07 | 72.79<br>-0.37<br>-82.41 | 55.00<br>-0.28<br>-62.28 | 28.38<br>-0.15<br>-32.25 | 24.59<br>0.08<br>-22.27 | 23.50<br>0.04<br>-22.42 | 21.34<br>0.26<br>-13.62 | 20.73<br>0.26<br>-13.30 | 20.15<br>0.18<br>-14.71 | 17.46<br>0.12<br>-13.78 | 17.83<br>0.15<br>-13.20 | 24.47<br>0.30<br>-14.95 | 37.10<br>0.12<br>-33.14 | 69.27<br>-0.13<br>-73.66 | 71.21<br>-0.20<br>-77.93 | 47.69<br>0.11<br>-43.95 | 31.69<br>-0.10<br>-34.82 | 29.49<br>-0.11<br>-33.11 |

|                                            |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|--------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | -5.41<br>0.18<br>0.00    | -6.61<br>0.22<br>0.00    | -0.99<br>0.03<br>0.00    | -8.10<br>0.27<br>0.00    | -13.06<br>0.43<br>0.00     | -5.09<br>0.18<br>0.00    | -1.51<br>0.05<br>0.00    | -8.94<br>0.31<br>0.00    | -6.76<br>0.23<br>0.00    | -3.57<br>0.14<br>0.00    | 2.15<br>-0.09<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.14<br>-0.32<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.05<br>-0.21<br>0.00   | 3.41<br>-0.15<br>0.00   | 4.30<br>-0.18<br>0.00   | 8.89<br>-0.33<br>0.00   | 3.71<br>-0.13<br>0.00   | -4.16<br>0.11<br>0.00    | -6.35<br>0.17<br>0.00    | 3.54<br>-0.08<br>0.00   | -2.94<br>0.09<br>0.00    | -3.39<br>0.11<br>0.00    |
| MID___RAQUETTE_HYD<br>23851                | -5.28<br>0.31<br>0.00    | -6.44<br>0.39<br>0.00    | -0.97<br>0.06<br>0.00    | -7.92<br>0.46<br>0.00    | -12.80<br>0.70<br>0.00     | -4.96<br>0.31<br>0.00    | -1.47<br>0.09<br>0.00    | -8.70<br>0.54<br>0.00    | -6.57<br>0.42<br>0.00    | -3.47<br>0.24<br>0.00    | 2.10<br>-0.14<br>0.00   | 0.97<br>-0.07<br>0.00   | 7.01<br>-0.46<br>0.00   | 6.75<br>-0.42<br>0.00   | 4.97<br>-0.29<br>0.00   | 3.37<br>-0.19<br>0.00   | 4.24<br>-0.24<br>0.00   | 8.77<br>-0.46<br>0.00   | 3.65<br>-0.19<br>0.00   | -4.06<br>0.20<br>0.00    | -6.17<br>0.35<br>0.00    | 3.45<br>-0.18<br>0.00   | -2.86<br>0.17<br>0.00    | -3.32<br>0.19<br>0.00    |
| MILLIKEN___1<br>23584                      | 7.48<br>-0.24<br>-13.32  | 3.66<br>-0.30<br>-10.79  | 7.11<br>-0.04<br>-8.18   | 5.89<br>-0.36<br>-14.63  | 4.38<br>-0.57<br>-18.44    | 6.83<br>-0.24<br>-12.34  | 9.25<br>-0.06<br>-10.87  | 3.30<br>-0.42<br>-12.97  | 2.49<br>-0.32<br>-9.80   | 1.30<br>-0.16<br>-5.16   | 5.84<br>0.10<br>-3.50   | 4.61<br>0.04<br>-3.53   | 9.87<br>0.26<br>-2.15   | 9.49<br>0.22<br>-2.10   | 7.73<br>0.14<br>-2.32   | 5.81<br>0.10<br>-2.15   | 6.68<br>0.13<br>-2.06   | 11.84<br>0.28<br>-2.33  | 9.13<br>0.13<br>-5.17   | 7.04<br>-0.18<br>-11.49  | 5.34<br>-0.29<br>-12.15  | 10.63<br>0.15<br>-6.85  | 2.26<br>-0.13<br>-5.43   | 1.52<br>-0.14<br>-5.16   |
| MILLIKEN___2<br>23585                      | 7.48<br>-0.24<br>-13.32  | 3.66<br>-0.30<br>-10.79  | 7.11<br>-0.04<br>-8.18   | 5.89<br>-0.36<br>-14.63  | 4.38<br>-0.57<br>-18.44    | 6.83<br>-0.24<br>-12.34  | 9.25<br>-0.06<br>-10.87  | 3.30<br>-0.42<br>-12.97  | 2.49<br>-0.32<br>-9.80   | 1.30<br>-0.16<br>-5.16   | 5.84<br>0.10<br>-3.50   | 4.61<br>0.04<br>-3.53   | 9.87<br>0.26<br>-2.15   | 9.49<br>0.22<br>-2.10   | 7.73<br>0.14<br>-2.32   | 5.81<br>0.10<br>-2.15   | 6.68<br>0.13<br>-2.06   | 11.84<br>0.28<br>-2.33  | 9.13<br>0.13<br>-5.17   | 7.04<br>-0.18<br>-11.49  | 5.34<br>-0.29<br>-12.15  | 10.63<br>0.15<br>-6.85  | 2.26<br>-0.13<br>-5.43   | 1.52<br>-0.14<br>-5.16   |
| MILLIKEN___DIESEL<br>23629                 | 7.48<br>-0.24<br>-13.32  | 3.66<br>-0.30<br>-10.79  | 7.11<br>-0.04<br>-8.18   | 5.89<br>-0.36<br>-14.63  | 4.38<br>-0.57<br>-18.44    | 6.83<br>-0.24<br>-12.34  | 9.25<br>-0.06<br>-10.87  | 3.30<br>-0.42<br>-12.97  | 2.49<br>-0.32<br>-9.80   | 1.30<br>-0.16<br>-5.16   | 5.84<br>0.10<br>-3.50   | 4.61<br>0.04<br>-3.53   | 9.87<br>0.26<br>-2.15   | 9.49<br>0.22<br>-2.10   | 7.73<br>0.14<br>-2.32   | 5.81<br>0.10<br>-2.15   | 6.68<br>0.13<br>-2.06   | 11.84<br>0.28<br>-2.33  | 9.13<br>0.13<br>-5.17   | 7.04<br>-0.18<br>-11.49  | 5.34<br>-0.29<br>-12.15  | 10.63<br>0.15<br>-6.85  | 2.26<br>-0.13<br>-5.43   | 1.52<br>-0.14<br>-5.16   |
| MILLSEAT___LFGE<br>323607                  | 4.19<br>-0.25<br>-10.03  | 0.94<br>-0.35<br>-8.13   | 5.09<br>-0.04<br>-6.16   | 2.24<br>-0.40<br>-11.02  | -0.23<br>-0.63<br>-13.89   | 7.92<br>-0.41<br>-13.60  | 6.56<br>-0.06<br>-8.19   | 0.05<br>-0.47<br>-9.77   | 0.01<br>-0.38<br>-7.38   | 0.86<br>-0.23<br>-4.80   | 4.99<br>0.10<br>-2.64   | 3.72<br>0.02<br>-2.66   | 9.16<br>0.08<br>-1.62   | 8.79<br>0.04<br>-1.58   | 7.00<br>-0.01<br>-1.75  | 5.16<br>-0.03<br>-1.62  | 6.00<br>-0.04<br>-1.55  | 10.88<br>-0.11<br>-1.76 | 7.71<br>-0.03<br>-3.90  | 4.33<br>-0.07<br>-8.67   | 2.48<br>-0.17<br>-9.17   | 8.87<br>0.07<br>-5.17   | 0.97<br>-0.10<br>-4.10   | 0.33<br>-0.06<br>-3.90   |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 59.55<br>-0.35<br>-65.50 | 45.79<br>-0.42<br>-53.04 | 39.11<br>-0.07<br>-40.20 | 63.03<br>-0.51<br>-71.92 | 76.37<br>-0.78<br>-90.64   | 52.94<br>-0.30<br>-58.51 | 51.76<br>-0.10<br>-53.43 | 53.94<br>-0.56<br>-63.75 | 40.74<br>-0.45<br>-48.18 | 20.99<br>-0.24<br>-24.94 | 19.64<br>0.17<br>-17.23 | 18.49<br>0.07<br>-17.38 | 18.57<br>0.54<br>-10.56 | 18.01<br>0.53<br>-10.31 | 17.05<br>0.38<br>-11.41 | 14.48<br>0.25<br>-10.67 | 15.01<br>0.31<br>-10.22 | 21.39<br>0.59<br>-11.57 | 29.75<br>0.25<br>-25.66 | 52.48<br>-0.28<br>-57.03 | 53.38<br>-0.43<br>-60.33 | 37.89<br>0.24<br>-34.03 | 23.71<br>-0.21<br>-26.96 | 21.88<br>-0.25<br>-25.63 |
| MODEL_CITY_ENERGY<br>24167                 | 4.92<br>-0.09<br>-10.60  | 1.58<br>-0.17<br>-8.58   | 5.46<br>-0.02<br>-6.51   | 3.08<br>-0.18<br>-11.64  | 0.91<br>-0.26<br>-14.67    | 8.13<br>-0.28<br>-13.67  | 7.09<br>0.00<br>-8.65    | 0.89<br>-0.18<br>-10.32  | 0.63<br>-0.17<br>-7.80   | 1.09<br>-0.13<br>-4.93   | 5.07<br>0.04<br>-2.79   | 3.84<br>0.00<br>-2.81   | 9.04<br>-0.14<br>-1.71  | 8.66<br>-0.18<br>-1.67  | 6.94<br>-0.17<br>-1.84  | 5.14<br>-0.14<br>-1.72  | 5.95<br>-0.18<br>-1.64  | 10.65<br>-0.43<br>-1.86 | 7.79<br>-0.17<br>-4.12  | 4.97<br>0.08<br>-9.15    | 3.22<br>0.06<br>-9.68    | 9.04<br>-0.05<br>-5.46  | 1.29<br>-0.01<br>-4.33   | 0.65<br>0.04<br>-4.11    |
| MODERN_LFGE___<br>323580                   | 4.92<br>-0.09<br>-10.60  | 1.58<br>-0.17<br>-8.58   | 5.46<br>-0.02<br>-6.51   | 3.08<br>-0.18<br>-11.64  | 0.91<br>-0.26<br>-14.67    | 8.13<br>-0.28<br>-13.67  | 7.09<br>0.00<br>-8.65    | 0.89<br>-0.18<br>-10.32  | 0.63<br>-0.17<br>-7.80   | 1.09<br>-0.13<br>-4.93   | 5.07<br>0.04<br>-2.79   | 3.84<br>0.00<br>-2.81   | 9.04<br>-0.14<br>-1.71  | 8.66<br>-0.18<br>-1.67  | 6.94<br>-0.17<br>-1.84  | 5.14<br>-0.14<br>-1.72  | 5.95<br>-0.18<br>-1.64  | 10.65<br>-0.43<br>-1.86 | 7.79<br>-0.17<br>-4.12  | 4.97<br>0.08<br>-9.15    | 3.22<br>0.06<br>-9.68    | 9.04<br>-0.05<br>-5.46  | 1.29<br>-0.01<br>-4.33   | 0.65<br>0.04<br>-4.11    |
| MOHAWK_PAPER___DRP<br>24187                | 82.60<br>-0.26<br>-88.46 | 64.48<br>-0.32<br>-71.63 | 53.22<br>-0.05<br>-54.29 | 88.35<br>-0.40<br>-97.13 | 108.27<br>-0.65<br>-122.42 | 73.50<br>-0.26<br>-79.03 | 70.52<br>-0.07<br>-72.16 | 76.39<br>-0.45<br>-86.09 | 57.73<br>-0.34<br>-65.06 | 29.80<br>-0.18<br>-33.69 | 25.60<br>0.09<br>-23.26 | 24.50<br>0.04<br>-23.42 | 21.98<br>0.30<br>-14.22 | 21.36<br>0.30<br>-13.88 | 20.83<br>0.20<br>-15.36 | 18.10<br>0.13<br>-14.40 | 18.45<br>0.17<br>-13.79 | 25.21<br>0.36<br>-15.62 | 38.62<br>0.15<br>-34.64 | 72.55<br>-0.16<br>-76.98 | 74.67<br>-0.26<br>-81.44 | 49.70<br>0.14<br>-45.93 | 33.24<br>-0.12<br>-36.39 | 30.96<br>-0.13<br>-34.60 |
| MONGAUP___HYD<br>23641                     | 52.65<br>-0.29<br>-58.54 | 40.23<br>-0.34<br>-47.40 | 34.85<br>-0.05<br>-35.92 | 55.51<br>-0.39<br>-64.28 | 66.89<br>-0.63<br>-81.01   | 46.78<br>-0.25<br>-52.30 | 46.06<br>-0.13<br>-47.75 | 47.34<br>-0.38<br>-56.97 | 35.77<br>-0.29<br>-43.06 | 18.43<br>-0.15<br>-22.29 | 17.75<br>0.12<br>-15.40 | 16.62<br>0.05<br>-15.53 | 17.26<br>0.35<br>-9.44  | 16.72<br>0.34<br>-9.22  | 15.69<br>0.23<br>-10.20 | 13.25<br>0.16<br>-9.53  | 13.79<br>0.18<br>-9.13  | 19.88<br>0.32<br>-10.34 | 26.91<br>0.15<br>-22.92 | 46.48<br>-0.19<br>-50.94 | 46.99<br>-0.38<br>-53.89 | 34.24<br>0.22<br>-30.39 | 20.86<br>-0.19<br>-24.08 | 19.15<br>-0.24<br>-22.89 |
| MONTAUK___DIESEL<br>23721                  | 59.76<br>-0.56<br>-65.92 | 45.89<br>-0.66<br>-53.38 | 39.33<br>-0.10<br>-40.45 | 63.19<br>-0.81<br>-72.38 | 76.57<br>-1.16<br>-91.22   | 53.19<br>-0.43<br>-58.89 | 51.95<br>-0.26<br>-53.77 | 51.38<br>-0.66<br>-61.29 | 40.12<br>-0.58<br>-47.68 | 21.03<br>-0.36<br>-25.10 | 19.89<br>0.30<br>-17.34 | 18.66<br>0.14<br>-17.49 | 19.02<br>0.93<br>-10.63 | 18.52<br>0.97<br>-10.38 | 17.46<br>0.71<br>-11.48 | 14.77<br>0.47<br>-10.74 | 15.33<br>0.56<br>-10.29 | 70.42<br>1.22<br>-59.97 | 57.89<br>0.52<br>-53.53 | 61.97<br>-0.57<br>-66.81 | 55.62<br>-0.89<br>-63.03 | 39.64<br>0.48<br>-35.53 | 23.66<br>-0.44<br>-27.13 | 21.82<br>-0.47<br>-25.80 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.43<br>-0.56<br>-72.37 | 76.87<br>-0.85<br>-91.21   | 53.28<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.26<br>-0.64<br>-64.15 | 40.99<br>-0.50<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.49 | 18.72<br>0.62<br>-10.63 | 18.15<br>0.60<br>-10.38 | 17.18<br>0.43<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.35<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.31<br>-57.39 | 53.71<br>-0.48<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.86<br>-0.24<br>-27.13 | 22.01<br>-0.28<br>-25.79 |
| MUNSVILLE_WIND_PWR<br>323609               | 13.65<br>-0.56<br>-19.80 | 8.53<br>-0.68<br>-16.04  | 11.03<br>-0.10<br>-12.15 | 12.55<br>-0.82<br>-21.75 | 12.60<br>-1.31<br>-27.41   | 12.48<br>-0.54<br>-18.29 | 14.45<br>-0.14<br>-16.15 | 9.06<br>-0.97<br>-19.28  | 6.83<br>-0.74<br>-14.57  | 3.59<br>-0.37<br>-7.67   | 7.66<br>0.21<br>-5.21   | 6.38<br>0.09<br>-5.25   | 11.32<br>0.67<br>-3.19  | 10.87<br>0.59<br>-3.11  | 9.11<br>0.40<br>-3.44   | 7.00<br>0.27<br>-3.17   | 7.86<br>0.34<br>-3.03   | 13.42<br>0.77<br>-3.43  | 11.78<br>0.34<br>-7.61  | 12.20<br>-0.44<br>-16.91 | 10.68<br>-0.69<br>-17.89 | 14.09<br>0.37<br>-10.09 | 4.65<br>-0.31<br>-7.99   | 3.77<br>-0.33<br>-7.60   |
| N SALMON___HYD<br>24042                    | -5.46<br>0.13<br>0.00    | -6.66<br>0.17<br>0.00    | -1.00<br>0.02<br>0.00    | -8.22<br>0.16<br>0.00    | -13.30<br>0.20<br>0.00     | -5.16<br>0.10<br>0.00    | -1.50<br>0.06<br>0.00    | -9.02<br>0.23<br>0.00    | -6.80<br>0.19<br>0.00    | -3.57<br>0.13<br>0.00    | 2.15<br>-0.09<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.20<br>-0.26<br>0.00   | 6.95<br>-0.22<br>0.00   | 5.12<br>-0.14<br>0.00   | 3.48<br>-0.08<br>0.00   | 4.39<br>-0.10<br>0.00   | 9.05<br>-0.17<br>0.00   | 3.77<br>-0.07<br>0.00   | -4.19<br>0.07<br>0.00    | -6.38<br>0.15<br>0.00    | 3.54<br>-0.09<br>0.00   | -2.93<br>0.10<br>0.00    | -3.42<br>0.08<br>0.00    |



|                                            |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|--------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| N.E_GEN_SANDY PD<br>24062                  | 69.73<br>-0.26<br>-75.59 | 55.57<br>-0.32<br>-62.72 | 46.46<br>-0.05<br>-47.53 | 76.27<br>-0.39<br>-85.05 | 93.06<br>-0.63<br>-107.19 | 63.67<br>-0.26<br>-69.20 | 61.54<br>-0.08<br>-63.18 | 65.69<br>-0.45<br>-75.38 | 46.59<br>-0.34<br>-53.92 | 25.61<br>-0.17<br>-29.49 | 22.73<br>0.12<br>-20.37 | 21.52<br>0.05<br>-20.42 | 20.23<br>0.39<br>-12.37 | 19.64<br>0.38<br>-12.08 | 18.89<br>0.26<br>-13.37 | 16.24<br>0.17<br>-12.51 | 16.67<br>0.22<br>-11.97 | 23.22<br>0.43<br>-13.57 | 34.10<br>0.18<br>-30.08 | 62.40<br>-0.19<br>-66.85 | 63.91<br>-0.29<br>-70.73 | 43.68<br>0.16<br>-39.89 | 28.43<br>-0.14<br>-31.60 | 24.66<br>-0.17<br>-28.33 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 55.03<br>-0.36<br>-60.99 | 42.13<br>-0.43<br>-49.39 | 36.34<br>-0.07<br>-37.43 | 58.09<br>-0.51<br>-66.97 | 70.12<br>-0.79<br>-84.41  | 48.91<br>-0.32<br>-54.49 | 48.08<br>-0.11<br>-49.75 | 49.55<br>-0.57<br>-59.36 | 37.42<br>-0.45<br>-44.86 | 19.28<br>-0.24<br>-23.23 | 18.44<br>0.16<br>-16.04 | 17.29<br>0.07<br>-16.18 | 17.82<br>0.52<br>-9.83  | 17.27<br>0.49<br>-9.60  | 16.24<br>0.36<br>-10.62 | 13.73<br>0.24<br>-9.93  | 14.29<br>0.29<br>-9.51  | 20.57<br>0.58<br>-10.77 | 27.97<br>0.24<br>-23.88 | 48.53<br>-0.28<br>-53.08 | 49.20<br>-0.44<br>-56.16 | 35.54<br>0.24<br>-31.67 | 21.85<br>-0.21<br>-25.09 | 20.11<br>-0.24<br>-23.86 |
| NARROWS_GT1_1<br>24228                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT1_2<br>24229                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT1_3<br>24230                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT1_4<br>24231                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT1_5<br>24232                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT1_6<br>24233                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT1_7<br>24234                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT1_8<br>24235                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT2_1<br>24236                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT2_2<br>24237                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT2_3<br>24238                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT2_4<br>24239                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT2_5<br>24240                     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20  | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |

|                                             |                          |                          |                          |                           |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|---------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| NARROWS_GT2_6<br>24241                      | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36  | 76.87<br>-0.84<br>-91.20   | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT2_7<br>24242                      | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36  | 76.87<br>-0.84<br>-91.20   | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NARROWS_GT2_8<br>24243                      | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36  | 76.87<br>-0.84<br>-91.20   | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 60.72<br>-0.57<br>-66.89 | 46.65<br>-0.69<br>-54.17 | 39.92<br>-0.10<br>-41.05 | 64.23<br>-0.84<br>-73.45  | 77.77<br>-1.30<br>-92.57   | 53.97<br>-0.52<br>-59.76 | 52.84<br>-0.16<br>-54.56 | 54.88<br>-0.97<br>-65.10 | 41.47<br>-0.74<br>-49.20 | 21.39<br>-0.37<br>-25.47 | 20.06<br>0.23<br>-17.59 | 18.87<br>0.10<br>-17.74 | 18.92<br>0.68<br>-10.78 | 18.33<br>0.64<br>-10.53 | 17.36<br>0.45<br>-11.65 | 14.75<br>0.30<br>-10.89 | 15.28<br>0.37<br>-10.43 | 21.82<br>0.78<br>-11.81 | 30.39<br>0.36<br>-26.19 | 53.50<br>-0.44<br>-58.21 | 54.37<br>-0.69<br>-61.58 | 38.74<br>0.38<br>-34.73 | 24.17<br>-0.32<br>-27.51 | 22.30<br>-0.36<br>-26.16 |
| NEG CAPITAL___MECHNVIL<br>23645             | 86.65<br>-0.39<br>-92.63 | 67.71<br>-0.48<br>-75.01 | 55.75<br>-0.07<br>-56.85 | 92.75<br>-0.59<br>-101.72 | 113.73<br>-0.97<br>-128.20 | 77.09<br>-0.11<br>-82.76 | 73.90<br>-0.02<br>-75.56 | 80.22<br>-0.69<br>-90.16 | 60.63<br>-0.52<br>-68.14 | 31.31<br>-0.26<br>-35.28 | 26.76<br>0.15<br>-24.36 | 25.64<br>0.07<br>-24.52 | 22.85<br>0.50<br>-14.89 | 22.19<br>0.48<br>-14.54 | 21.68<br>0.33<br>-16.09 | 18.86<br>0.22<br>-15.09 | 19.23<br>0.29<br>-14.45 | 26.23<br>0.63<br>-16.37 | 40.40<br>0.27<br>-36.29 | 76.09<br>-0.30<br>-80.66 | 78.34<br>-0.47<br>-85.33 | 52.01<br>0.25<br>-48.12 | 34.89<br>-0.21<br>-38.13 | 32.52<br>-0.22<br>-36.25 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 2.54<br>-0.03<br>-8.16   | -0.27<br>-0.05<br>-6.61  | 3.98<br>0.00<br>-5.01    | 0.54<br>-0.05<br>-8.96    | -2.26<br>-0.06<br>-11.29   | 0.18<br>-0.11<br>-5.56   | 5.08<br>-0.02<br>-6.66   | -1.40<br>-0.10<br>-7.94  | -1.08<br>-0.09<br>-6.00  | -1.02<br>-0.06<br>-2.74  | 4.41<br>0.02<br>-2.15   | 3.20<br>-0.01<br>-2.16  | 8.70<br>-0.08<br>-1.31  | 8.36<br>-0.10<br>-1.28  | 6.59<br>-0.09<br>-1.42  | 4.81<br>-0.07<br>-1.32  | 5.65<br>-0.09<br>-1.26  | 10.44<br>-0.21<br>-1.43 | 6.93<br>-0.08<br>-3.17  | 2.81<br>0.03<br>-7.05    | 0.94<br>0.01<br>-7.46    | 7.81<br>-0.02<br>-4.20  | 0.30<br>0.00<br>-3.33    | -0.31<br>0.03<br>-3.17   |
| NEG CENTRAL___DRP<br>24199                  | 3.09<br>-0.19<br>-8.87   | 0.12<br>-0.24<br>-7.18   | 4.39<br>-0.03<br>-5.44   | 1.09<br>-0.28<br>-9.74    | -1.65<br>-0.43<br>-12.28   | 2.45<br>-0.21<br>-7.93   | 5.63<br>-0.05<br>-7.24   | -0.96<br>-0.35<br>-8.64  | -0.73<br>-0.27<br>-6.53  | -0.47<br>-0.14<br>-3.38  | 4.66<br>0.09<br>-2.33   | 3.42<br>0.03<br>-2.35   | 9.10<br>0.20<br>-1.43   | 8.73<br>0.17<br>-1.40   | 6.91<br>0.10<br>-1.55   | 5.06<br>0.06<br>-1.44   | 5.94<br>0.08<br>-1.37   | 10.92<br>0.14<br>-1.55  | 7.36<br>0.07<br>-3.45   | 3.27<br>-0.13<br>-7.66   | 1.38<br>-0.21<br>-8.11   | 8.30<br>0.10<br>-4.57   | 0.49<br>-0.10<br>-3.62   | -0.15<br>-0.09<br>-3.44  |
| NEG CENTRAL___INDECK<br>23768               | 5.80<br>-0.40<br>-11.80  | 2.22<br>-0.51<br>-9.56   | 6.15<br>-0.07<br>-7.24   | 3.96<br>-0.62<br>-12.96   | 1.87<br>-0.97<br>-16.34    | 8.42<br>-0.49<br>-14.18  | 7.95<br>-0.12<br>-9.63   | 1.49<br>-0.75<br>-11.49  | 1.10<br>-0.59<br>-8.68   | 1.23<br>-0.33<br>-5.26   | 5.53<br>0.18<br>-3.11   | 4.23<br>0.06<br>-3.13   | 9.77<br>0.41<br>-1.90   | 9.38<br>0.35<br>-1.86   | 7.54<br>0.22<br>-2.05   | 5.60<br>0.13<br>-1.91   | 6.47<br>0.16<br>-1.83   | 11.63<br>0.34<br>-2.07  | 8.59<br>0.16<br>-4.59   | 5.66<br>-0.27<br>-10.19  | 3.82<br>-0.44<br>-10.78  | 9.93<br>0.22<br>-6.08   | 1.58<br>-0.21<br>-4.82   | 0.90<br>-0.18<br>-4.58   |
| NEG CENTRAL___SENECA<br>23627               | 4.01<br>-0.24<br>-9.84   | 0.84<br>-0.30<br>-7.97   | 4.98<br>-0.04<br>-6.04   | 2.08<br>-0.34<br>-10.81   | -0.42<br>-0.54<br>-13.62   | 2.58<br>-0.26<br>-8.11   | 6.41<br>-0.06<br>-8.03   | -0.11<br>-0.44<br>-9.58  | -0.09<br>-0.33<br>-7.24  | -0.28<br>-0.17<br>-3.60  | 4.94<br>0.10<br>-2.59   | 3.69<br>0.04<br>-2.61   | 9.31<br>0.26<br>-1.58   | 8.93<br>0.21<br>-1.55   | 7.11<br>0.13<br>-1.71   | 5.23<br>0.08<br>-1.59   | 6.11<br>0.10<br>-1.52   | 11.13<br>0.18<br>-1.73  | 7.76<br>0.10<br>-3.83   | 4.07<br>-0.16<br>-8.50   | 2.21<br>-0.26<br>-8.99   | 8.82<br>0.13<br>-5.07   | 0.87<br>-0.12<br>-4.02   | 0.20<br>-0.11<br>-3.82   |
| NEG CENTRAL___STATE_STREET<br>24147         | 2.85<br>-0.17<br>-8.62   | -0.09<br>-0.24<br>-6.98  | 4.23<br>-0.03<br>-5.29   | 0.78<br>-0.30<br>-9.47    | -2.00<br>-0.43<br>-11.93   | 2.23<br>-0.20<br>-7.70   | 5.42<br>-0.05<br>-7.03   | -1.16<br>-0.31<br>-8.39  | -0.90<br>-0.25<br>-6.34  | -0.56<br>-0.14<br>-3.28  | 4.59<br>0.08<br>-2.27   | 3.35<br>0.03<br>-2.29   | 9.05<br>0.20<br>-1.39   | 8.70<br>0.18<br>-1.36   | 6.87<br>0.10<br>-1.50   | 5.03<br>0.07<br>-1.39   | 5.91<br>0.10<br>-1.34   | 10.93<br>0.20<br>-1.51  | 7.28<br>0.09<br>-3.35   | 3.04<br>-0.14<br>-7.44   | 1.14<br>-0.21<br>-7.87   | 8.17<br>0.11<br>-4.44   | 0.39<br>-0.10<br>-3.52   | -0.25<br>-0.09<br>-3.34  |
| NEG MILLWOOD___DRP<br>24198                 | 60.81<br>-0.42<br>-66.83 | 46.78<br>-0.51<br>-54.12 | 39.91<br>-0.08<br>-41.02 | 64.39<br>-0.61<br>-73.39  | 78.04<br>-0.96<br>-92.49   | 54.06<br>-0.38<br>-59.71 | 52.84<br>-0.12<br>-54.52 | 55.09<br>-0.71<br>-65.05 | 41.62<br>-0.55<br>-49.16 | 21.44<br>-0.30<br>-25.45 | 20.02<br>0.20<br>-17.58 | 18.86<br>0.09<br>-17.73 | 18.88<br>0.64<br>-10.77 | 18.31<br>0.62<br>-10.52 | 17.35<br>0.45<br>-11.64 | 14.74<br>0.29<br>-10.89 | 15.27<br>0.36<br>-10.42 | 21.73<br>0.70<br>-11.81 | 30.31<br>0.30<br>-26.17 | 53.58<br>-0.34<br>-58.18 | 54.51<br>-0.52<br>-61.55 | 38.62<br>0.28<br>-34.72 | 24.22<br>-0.25<br>-27.50 | 22.36<br>-0.29<br>-26.15 |
| NEG NORTH_FLCN_SEA<br>23793                 | -5.45<br>0.14<br>0.00    | -6.65<br>0.18<br>0.00    | -1.00<br>0.02<br>0.00    | -8.22<br>0.16<br>0.00     | -13.30<br>0.19<br>0.00     | -5.18<br>0.08<br>0.00    | -1.50<br>0.06<br>0.00    | -8.98<br>0.27<br>0.00    | -6.77<br>0.22<br>0.00    | -3.55<br>0.16<br>0.00    | 2.14<br>-0.11<br>0.00   | 0.99<br>-0.04<br>0.00   | 7.15<br>-0.31<br>0.00   | 6.93<br>-0.25<br>0.00   | 5.11<br>-0.15<br>0.00   | 3.48<br>-0.08<br>0.00   | 4.38<br>-0.10<br>0.00   | 9.04<br>-0.19<br>0.00   | 3.77<br>-0.07<br>0.00   | -4.19<br>0.08<br>0.00    | -6.37<br>0.16<br>0.00    | 3.52<br>-0.10<br>0.00   | -2.92<br>0.11<br>0.00    | -3.42<br>0.08<br>0.00    |
| NEG NORTH_KES_CHATEGAY<br>23792             | -5.41<br>0.19<br>0.00    | -6.60<br>0.23<br>0.00    | -0.99<br>0.03<br>0.00    | -8.15<br>0.23<br>0.00     | -13.18<br>0.32<br>0.00     | -5.13<br>0.14<br>0.00    | -1.48<br>0.08<br>0.00    | -8.90<br>0.35<br>0.00    | -6.71<br>0.28<br>0.00    | -3.52<br>0.18<br>0.00    | 2.12<br>-0.12<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.11<br>-0.35<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.08<br>-0.18<br>0.00   | 3.46<br>-0.10<br>0.00   | 4.36<br>-0.13<br>0.00   | 8.98<br>-0.24<br>0.00   | 3.74<br>-0.10<br>0.00   | -4.16<br>0.11<br>0.00    | -6.31<br>0.21<br>0.00    | 3.50<br>-0.13<br>0.00   | -2.90<br>0.13<br>0.00    | -3.39<br>0.11<br>0.00    |
| NEG NORTH___ALICE_FALLS<br>23915            | -5.47<br>0.13<br>0.00    | -6.68<br>0.16<br>0.00    | -1.01<br>0.02<br>0.00    | -8.24<br>0.14<br>0.00     | -13.34<br>0.15<br>0.00     | -5.19<br>0.07<br>0.00    | -1.50<br>0.06<br>0.00    | -9.01<br>0.24<br>0.00    | -6.79<br>0.19<br>0.00    | -3.56<br>0.15<br>0.00    | 2.15<br>-0.10<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.17<br>-0.30<br>0.00   | 6.93<br>-0.24<br>0.00   | 5.12<br>-0.14<br>0.00   | 3.48<br>-0.08<br>0.00   | 4.39<br>-0.10<br>0.00   | 9.05<br>-0.17<br>0.00   | 3.78<br>-0.06<br>0.00   | -4.20<br>0.06<br>0.00    | -6.39<br>0.13<br>0.00    | 3.54<br>-0.09<br>0.00   | -2.93<br>0.10<br>0.00    | -3.43<br>0.07<br>0.00    |
| NEG NORTH___LWR_SARANAC<br>23913            | -5.47<br>0.13<br>0.00    | -6.68<br>0.16<br>0.00    | -1.01<br>0.02<br>0.00    | -8.24<br>0.14<br>0.00     | -13.34<br>0.15<br>0.00     | -5.19<br>0.07<br>0.00    | -1.50<br>0.06<br>0.00    | -9.01<br>0.24<br>0.00    | -6.79<br>0.19<br>0.00    | -3.56<br>0.15<br>0.00    | 2.15<br>-0.10<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.17<br>-0.30<br>0.00   | 6.93<br>-0.24<br>0.00   | 5.12<br>-0.14<br>0.00   | 3.48<br>-0.08<br>0.00   | 4.39<br>-0.10<br>0.00   | 9.05<br>-0.17<br>0.00   | 3.78<br>-0.06<br>0.00   | -4.20<br>0.06<br>0.00    | -6.39<br>0.13<br>0.00    | 3.54<br>-0.09<br>0.00   | -2.93<br>0.10<br>0.00    | -3.43<br>0.07<br>0.00    |

|                                 |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| NEG NORTH___PLATTSBURG<br>23628 | -5.47<br>0.13<br>0.00    | -6.68<br>0.16<br>0.00    | -1.01<br>0.02<br>0.00    | -8.24<br>0.14<br>0.00    | -13.34<br>0.15<br>0.00     | -5.19<br>0.07<br>0.00    | -1.50<br>0.06<br>0.00    | -9.01<br>0.24<br>0.00    | -6.79<br>0.19<br>0.00    | -3.56<br>0.15<br>0.00    | 2.15<br>-0.10<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.17<br>-0.30<br>0.00   | 6.93<br>-0.24<br>0.00   | 5.12<br>-0.14<br>0.00   | 3.48<br>-0.08<br>0.00   | 4.39<br>-0.10<br>0.00   | 9.05<br>-0.17<br>0.00   | 3.78<br>-0.06<br>0.00   | -4.20<br>0.06<br>0.00    | -6.39<br>0.13<br>0.00    | 3.54<br>-0.09<br>0.00   | -2.93<br>0.10<br>0.00    | -3.43<br>0.07<br>0.00    |
| NEG WEST_LEA_LOCKPORT<br>23791  | 4.73<br>-0.15<br>-10.48  | 1.41<br>-0.24<br>-8.48   | 5.37<br>-0.03<br>-6.43   | 2.85<br>-0.27<br>-11.50  | 0.60<br>-0.41<br>-14.50    | 8.05<br>-0.34<br>-13.66  | 6.95<br>-0.04<br>-8.55   | 0.66<br>-0.29<br>-10.20  | 0.46<br>-0.26<br>-7.71   | 1.02<br>-0.17<br>-4.90   | 5.07<br>0.07<br>-2.76   | 3.82<br>0.01<br>-2.78   | 9.11<br>-0.05<br>-1.69  | 8.73<br>-0.09<br>-1.65  | 6.99<br>-0.10<br>-1.82  | 5.16<br>-0.09<br>-1.69  | 5.98<br>-0.13<br>-1.62  | 10.75<br>-0.31<br>-1.84 | 7.79<br>-0.12<br>-4.07  | 4.80<br>0.02<br>-9.05    | 3.02<br>-0.03<br>-9.57   | 9.02<br>-0.01<br>-5.40  | 1.20<br>-0.04<br>-4.28   | 0.56<br>0.00<br>-4.07    |
| NEG WEST___LANCASTR<br>23811    | 6.20<br>-0.35<br>-12.15  | 2.56<br>-0.44<br>-9.84   | 6.37<br>-0.06<br>-7.46   | 4.42<br>-0.54<br>-13.34  | 2.53<br>-0.78<br>-16.81    | 8.67<br>-0.44<br>-14.39  | 8.26<br>-0.09<br>-9.91   | 2.07<br>-0.51<br>-11.82  | 1.52<br>-0.42<br>-8.94   | 1.40<br>-0.27<br>-5.37   | 5.60<br>0.16<br>-3.20   | 4.32<br>0.06<br>-3.22   | 9.80<br>0.38<br>-1.96   | 9.41<br>0.33<br>-1.91   | 7.59<br>0.21<br>-2.11   | 5.65<br>0.12<br>-1.97   | 6.50<br>0.14<br>-1.88   | 11.60<br>0.24<br>-2.13  | 8.67<br>0.11<br>-4.72   | 6.04<br>-0.19<br>-10.49  | 4.26<br>-0.32<br>-11.10  | 10.02<br>0.14<br>-6.26  | 1.76<br>-0.17<br>-4.96   | 1.06<br>-0.15<br>-4.72   |
| NEG_PENN_ALLEGHNY<br>23528      | 15.35<br>-0.21<br>-21.16 | 10.06<br>-0.25<br>-17.14 | 11.93<br>-0.04<br>-12.99 | 14.55<br>-0.30<br>-23.23 | 15.33<br>-0.46<br>-29.28   | 14.29<br>-0.18<br>-19.74 | 15.66<br>-0.03<br>-17.26 | 11.02<br>-0.33<br>-20.59 | 8.32<br>-0.25<br>-15.56  | 4.39<br>-0.14<br>-8.24   | 7.91<br>0.10<br>-5.57   | 6.69<br>0.04<br>-5.61   | 11.16<br>0.29<br>-3.41  | 10.75<br>0.25<br>-3.33  | 9.11<br>0.17<br>-3.68   | 7.08<br>0.11<br>-3.42   | 7.88<br>0.13<br>-3.27   | 13.18<br>0.25<br>-3.70  | 12.16<br>0.11<br>-8.21  | 13.83<br>-0.15<br>-18.25 | 12.55<br>-0.23<br>-19.30 | 14.63<br>0.12<br>-10.89 | 5.48<br>-0.12<br>-8.63   | 4.57<br>-0.12<br>-8.20   |
| NEG___GEN_MONROE<br>24207       | 2.90<br>-0.21<br>-8.71   | -0.12<br>-0.34<br>-7.06  | 4.27<br>-0.05<br>-5.35   | 0.80<br>-0.39<br>-9.57   | -2.09<br>-0.66<br>-12.06   | 7.78<br>-0.38<br>-13.42  | 5.45<br>-0.04<br>-7.11   | -1.29<br>-0.52<br>-8.48  | -0.99<br>-0.40<br>-6.41  | 0.57<br>-0.24<br>-4.51   | 4.66<br>0.12<br>-2.29   | 3.38<br>0.03<br>-2.31   | 9.01<br>0.14<br>-1.40   | 8.61<br>0.07<br>-1.37   | 6.80<br>0.02<br>-1.51   | 4.96<br>-0.01<br>-1.41  | 5.81<br>-0.02<br>-1.35  | 10.69<br>-0.06<br>-1.53 | 7.21<br>-0.01<br>-3.39  | 3.19<br>-0.07<br>-7.53   | 1.29<br>-0.15<br>-7.96   | 8.18<br>0.06<br>-4.49   | 0.44<br>-0.09<br>-3.56   | -0.19<br>-0.07<br>-3.38  |
| NEPA___ENERGY<br>23901          | 8.44<br>-0.21<br>-14.25  | 4.44<br>-0.27<br>-11.54  | 7.69<br>-0.03<br>-8.75   | 6.94<br>-0.33<br>-15.65  | 5.78<br>-0.45<br>-19.72    | 10.03<br>-0.25<br>-15.55 | 10.02<br>-0.04<br>-11.62 | 4.34<br>-0.28<br>-13.87  | 3.26<br>-0.24<br>-10.48  | 2.16<br>-0.16<br>-6.03   | 6.10<br>0.11<br>-3.75   | 4.86<br>0.04<br>-3.78   | 10.03<br>0.27<br>-2.30  | 9.64<br>0.22<br>-2.24   | 7.88<br>0.13<br>-2.48   | 5.94<br>0.08<br>-2.30   | 6.77<br>0.08<br>-2.21   | 11.84<br>0.12<br>-2.50  | 9.43<br>0.05<br>-5.54   | 7.93<br>-0.11<br>-12.31  | 6.32<br>-0.18<br>-13.02  | 11.04<br>0.07<br>-7.34  | 2.68<br>-0.11<br>-5.82   | 1.93<br>-0.10<br>-5.53   |
| NEVERSINK___HYD<br>23608        | 51.93<br>-0.22<br>-57.74 | 39.67<br>-0.26<br>-46.76 | 34.37<br>-0.04<br>-35.44 | 54.73<br>-0.30<br>-63.41 | 65.95<br>-0.47<br>-79.91   | 46.13<br>-0.20<br>-51.59 | 45.48<br>-0.07<br>-47.10 | 46.60<br>-0.36<br>-56.20 | 35.20<br>-0.28<br>-42.47 | 18.14<br>-0.14<br>-21.99 | 17.53<br>0.10<br>-15.19 | 16.39<br>0.04<br>-15.31 | 17.06<br>0.29<br>-9.30  | 16.53<br>0.27<br>-9.09  | 15.49<br>0.17<br>-10.06 | 13.07<br>0.11<br>-9.40  | 13.62<br>0.14<br>-9.00  | 19.70<br>0.28<br>-10.20 | 26.57<br>0.13<br>-22.60 | 45.81<br>-0.16<br>-50.24 | 46.37<br>-0.26<br>-53.15 | 33.74<br>0.14<br>-29.97 | 20.59<br>-0.12<br>-23.75 | 18.94<br>-0.14<br>-22.58 |
| NEWTON___FALLS_HYD<br>23847     | -5.41<br>0.18<br>0.00    | -6.61<br>0.22<br>0.00    | -0.99<br>0.03<br>0.00    | -8.10<br>0.27<br>0.00    | -13.06<br>0.43<br>0.00     | -5.09<br>0.18<br>0.00    | -1.51<br>0.05<br>0.00    | -8.94<br>0.31<br>0.00    | -6.76<br>0.23<br>0.00    | -3.57<br>0.14<br>0.00    | 2.15<br>-0.09<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.14<br>-0.32<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.05<br>-0.21<br>0.00   | 3.41<br>-0.15<br>0.00   | 4.30<br>-0.18<br>0.00   | 8.89<br>-0.33<br>0.00   | 3.71<br>-0.13<br>0.00   | -4.16<br>0.11<br>0.00    | -6.35<br>0.17<br>0.00    | 3.54<br>-0.08<br>0.00   | -2.94<br>0.09<br>0.00    | -3.39<br>0.11<br>0.00    |
| NIAGARA_115E_LBMP<br>323715     | 5.05<br>-0.05<br>-10.70  | 1.70<br>-0.13<br>-8.67   | 5.53<br>-0.01<br>-6.57   | 3.24<br>-0.13<br>-11.75  | 1.13<br>-0.18<br>-14.81    | 8.17<br>-0.24<br>-13.68  | 7.19<br>0.02<br>-8.73    | 1.04<br>-0.12<br>-10.41  | 0.75<br>-0.13<br>-7.87   | 1.13<br>-0.11<br>-4.95   | 5.08<br>0.02<br>-2.81   | 3.86<br>-0.01<br>-2.84  | 9.00<br>-0.19<br>-1.72  | 8.62<br>-0.23<br>-1.68  | 6.93<br>-0.20<br>-1.86  | 5.13<br>-0.16<br>-1.73  | 5.93<br>-0.21<br>-1.66  | 10.60<br>-0.50<br>-1.88 | 7.79<br>-0.20<br>-4.16  | 5.09<br>0.11<br>-9.24    | 3.36<br>0.10<br>-9.78    | 9.07<br>-0.07<br>-5.51  | 1.35<br>0.01<br>-4.37    | 0.71<br>0.06<br>-4.15    |
| NIAGARA_115W_LBMP<br>323714     | 5.03<br>-0.05<br>-10.68  | 1.69<br>-0.13<br>-8.65   | 5.52<br>-0.02<br>-6.55   | 3.21<br>-0.14<br>-11.73  | 1.09<br>-0.20<br>-14.78    | 8.06<br>-0.27<br>-13.60  | 7.14<br>-0.01<br>-8.71   | 1.09<br>-0.06<br>-10.39  | 0.77<br>-0.09<br>-7.86   | 1.13<br>-0.09<br>-4.92   | 5.06<br>0.01<br>-2.81   | 3.86<br>-0.01<br>-2.83  | 8.97<br>-0.22<br>-1.72  | 8.58<br>-0.27<br>-1.68  | 6.89<br>-0.23<br>-1.86  | 5.11<br>-0.18<br>-1.73  | 5.89<br>-0.24<br>-1.65  | 10.53<br>-0.56<br>-1.87 | 7.76<br>-0.23<br>-4.15  | 5.10<br>0.15<br>-9.22    | 3.39<br>0.15<br>-9.76    | 9.05<br>-0.08<br>-5.50  | 1.36<br>0.03<br>-4.36    | 0.72<br>0.08<br>-4.15    |
| NIAGARA_230_LBMP<br>323716      | 4.88<br>-0.10<br>-10.57  | 1.56<br>-0.17<br>-8.56   | 5.44<br>-0.02<br>-6.49   | 3.04<br>-0.19<br>-11.61  | 0.87<br>-0.26<br>-14.63    | 7.96<br>-0.28<br>-13.50  | 7.02<br>-0.04<br>-8.62   | 0.84<br>-0.20<br>-10.29  | 0.60<br>-0.18<br>-7.78   | 1.04<br>-0.13<br>-4.88   | 5.07<br>0.05<br>-2.78   | 3.83<br>-0.01<br>-2.80  | 9.05<br>-0.12<br>-1.70  | 8.68<br>-0.16<br>-1.66  | 6.96<br>-0.15<br>-1.84  | 5.14<br>-0.13<br>-1.71  | 5.95<br>-0.17<br>-1.64  | 10.67<br>-0.40<br>-1.85 | 7.79<br>-0.16<br>-4.11  | 4.94<br>0.07<br>-9.13    | 3.18<br>0.05<br>-9.66    | 9.03<br>-0.05<br>-5.45  | 1.27<br>-0.02<br>-4.32   | 0.63<br>0.03<br>-4.11    |
| NIAGARA____<br>23760            | 5.05<br>-0.05<br>-10.69  | 1.69<br>-0.13<br>-8.66   | 5.53<br>-0.01<br>-6.56   | 3.23<br>-0.13<br>-11.74  | 1.12<br>-0.18<br>-14.80    | 8.14<br>-0.25<br>-13.66  | 7.17<br>0.01<br>-8.72    | 1.05<br>-0.10<br>-10.39  | 0.76<br>-0.11<br>-7.86   | 1.13<br>-0.10<br>-4.93   | 5.07<br>0.02<br>-2.81   | 3.87<br>0.00<br>-2.83   | 9.01<br>-0.17<br>-1.72  | 8.63<br>-0.21<br>-1.67  | 6.93<br>-0.19<br>-1.85  | 5.13<br>-0.16<br>-1.72  | 5.93<br>-0.20<br>-1.65  | 10.62<br>-0.47<br>-1.86 | 7.78<br>-0.19<br>-4.14  | 5.05<br>0.11<br>-9.20    | 3.33<br>0.11<br>-9.74    | 9.06<br>-0.06<br>-5.49  | 1.35<br>0.02<br>-4.36    | 0.71<br>0.07<br>-4.15    |
| NINE_MILE_1<br>23575            | -1.21<br>0.05<br>-4.33   | -3.27<br>0.06<br>-3.51   | 1.64<br>0.01<br>-2.66    | -3.54<br>0.08<br>-4.76   | -7.37<br>0.13<br>-5.99     | -1.37<br>0.03<br>-3.87   | 1.99<br>0.02<br>-3.53    | -4.92<br>0.07<br>-4.26   | -3.75<br>0.05<br>-3.19   | -2.03<br>0.02<br>-1.65   | 3.36<br>-0.02<br>-1.14  | 2.18<br>-0.01<br>-1.15  | 8.07<br>-0.09<br>-0.70  | 7.75<br>-0.10<br>-0.68  | 5.93<br>-0.08<br>-0.75  | 4.20<br>-0.06<br>-0.70  | 5.08<br>-0.07<br>-0.67  | 9.83<br>-0.15<br>-0.76  | 5.46<br>-0.06<br>-1.68  | -0.47<br>0.05<br>-3.74   | -2.50<br>0.07<br>-3.96   | 5.82<br>-0.04<br>-2.23  | -1.23<br>0.03<br>-1.77   | -1.78<br>0.04<br>-1.68   |
| NINE_MILE_2<br>23744            | -1.21<br>0.05<br>-4.33   | -3.27<br>0.06<br>-3.51   | 1.64<br>0.01<br>-2.66    | -3.54<br>0.08<br>-4.76   | -7.37<br>0.13<br>-5.99     | -1.37<br>0.03<br>-3.87   | 1.99<br>0.02<br>-3.53    | -4.96<br>0.08<br>-4.22   | -3.75<br>0.05<br>-3.19   | -2.03<br>0.02<br>-1.65   | 3.36<br>-0.02<br>-1.14  | 2.18<br>-0.01<br>-1.15  | 8.07<br>-0.09<br>-0.70  | 7.75<br>-0.10<br>-0.68  | 5.93<br>-0.08<br>-0.75  | 4.20<br>-0.06<br>-0.70  | 5.08<br>-0.07<br>-0.67  | 9.83<br>-0.15<br>-0.76  | 5.46<br>-0.06<br>-1.68  | -0.47<br>0.05<br>-3.74   | -2.50<br>0.07<br>-3.96   | 5.82<br>-0.04<br>-2.23  | -1.23<br>0.03<br>-1.77   | -1.78<br>0.04<br>-1.68   |
| NM_CAPITAL___DRP<br>24208       | 81.75<br>-0.23<br>-87.57 | 63.80<br>-0.29<br>-70.92 | 52.68<br>-0.04<br>-53.74 | 87.43<br>-0.35<br>-96.16 | 107.12<br>-0.57<br>-121.19 | 72.74<br>-0.23<br>-78.24 | 69.81<br>-0.06<br>-71.43 | 75.59<br>-0.40<br>-85.23 | 57.12<br>-0.30<br>-64.41 | 29.48<br>-0.16<br>-33.35 | 25.35<br>0.07<br>-23.03 | 24.26<br>0.04<br>-23.19 | 21.79<br>0.25<br>-14.08 | 21.17<br>0.25<br>-13.75 | 20.65<br>0.17<br>-15.21 | 17.93<br>0.11<br>-14.25 | 18.28<br>0.14<br>-13.65 | 24.98<br>0.29<br>-15.47 | 38.24<br>0.11<br>-34.28 | 71.81<br>-0.12<br>-76.20 | 73.90<br>-0.19<br>-80.61 | 49.20<br>0.10<br>-45.47 | 32.90<br>-0.09<br>-36.02 | 30.64<br>-0.11<br>-34.25 |

|                               |                          |                          |                          |                           |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| NM_CENTRAL___DRP<br>24181     | 0.34<br>-0.09<br>-6.03   | -2.06<br>-0.11<br>-4.89  | 2.67<br>-0.01<br>-3.70   | -1.88<br>-0.13<br>-6.62   | -5.34<br>-0.20<br>-8.35    | 0.02<br>-0.10<br>-5.39   | 3.34<br>-0.02<br>-4.92   | -3.54<br>-0.17<br>-5.87  | -2.69<br>-0.13<br>-4.44  | -1.48<br>-0.07<br>-2.30  | 3.87<br>0.04<br>-1.59   | 2.65<br>0.02<br>-1.60   | 8.53<br>0.10<br>-0.97   | 8.20<br>0.08<br>-0.95   | 6.36<br>0.05<br>-1.05   | 4.56<br>0.02<br>-0.98   | 5.45<br>0.03<br>-0.93   | 10.34<br>0.06<br>-1.06  | 6.22<br>0.03<br>-2.35   | 0.89<br>-0.06<br>-5.21   | -1.11<br>-0.10<br>-5.51  | 6.79<br>0.05<br>-3.11   | -0.62<br>-0.05<br>-2.47  | -1.21<br>-0.04<br>-2.34  |
| NM_FRONTIER___DRP<br>24179    | 5.03<br>-0.05<br>-10.68  | 1.69<br>-0.13<br>-8.65   | 5.52<br>-0.02<br>-6.55   | 3.21<br>-0.14<br>-11.73   | 1.09<br>-0.20<br>-14.78    | 8.06<br>-0.27<br>-13.60  | 7.14<br>-0.01<br>-8.71   | 1.09<br>-0.06<br>-10.39  | 0.77<br>-0.09<br>-7.86   | 1.13<br>-0.09<br>-4.92   | 5.06<br>0.01<br>-2.81   | 3.86<br>-0.01<br>-2.83  | 8.97<br>-0.22<br>-1.72  | 8.58<br>-0.27<br>-1.68  | 6.89<br>-0.23<br>-1.86  | 5.11<br>-0.18<br>-1.73  | 5.89<br>-0.24<br>-1.65  | 10.53<br>-0.56<br>-1.87 | 7.76<br>-0.23<br>-4.15  | 5.10<br>0.15<br>-9.22    | 3.39<br>0.15<br>-9.76    | 9.05<br>-0.08<br>-5.50  | 1.36<br>0.03<br>-4.36    | 0.72<br>0.08<br>-4.15    |
| NM_ST_REGIS___HYD<br>24053    | -5.33<br>0.27<br>0.00    | -6.50<br>0.33<br>0.00    | -0.98<br>0.05<br>0.00    | -8.00<br>0.38<br>0.00     | -12.93<br>0.57<br>0.00     | -5.01<br>0.26<br>0.00    | -1.48<br>0.08<br>0.00    | -8.78<br>0.47<br>0.00    | -6.62<br>0.37<br>0.00    | -3.50<br>0.21<br>0.00    | 2.11<br>-0.13<br>0.00   | 0.98<br>-0.06<br>0.00   | 7.05<br>-0.41<br>0.00   | 6.80<br>-0.37<br>0.00   | 5.01<br>-0.25<br>0.00   | 3.40<br>-0.16<br>0.00   | 4.28<br>-0.20<br>0.00   | 8.84<br>-0.39<br>0.00   | 3.68<br>-0.16<br>0.00   | -4.10<br>0.17<br>0.00    | -6.22<br>0.30<br>0.00    | 3.47<br>-0.15<br>0.00   | -2.88<br>0.15<br>0.00    | -3.34<br>0.16<br>0.00    |
| NORTHPORT___1<br>23551        | 60.01<br>-0.31<br>-65.92 | 46.17<br>-0.38<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.50<br>-0.50<br>-72.38  | 77.11<br>-0.62<br>-91.22   | 53.42<br>-0.20<br>-58.89 | 52.00<br>-0.21<br>-53.77 | 51.76<br>-0.26<br>-61.27 | 40.38<br>-0.30<br>-47.68 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.28<br>0.73<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.42<br>-10.29 | 70.06<br>0.87<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.60<br>-63.03 | 39.48<br>0.33<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| NORTHPORT___2<br>23552        | 60.01<br>-0.31<br>-65.92 | 46.17<br>-0.38<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.50<br>-0.50<br>-72.38  | 77.11<br>-0.62<br>-91.22   | 53.42<br>-0.20<br>-58.89 | 52.00<br>-0.21<br>-53.77 | 51.76<br>-0.26<br>-61.27 | 40.38<br>-0.30<br>-47.68 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.28<br>0.73<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.42<br>-10.29 | 70.06<br>0.87<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.60<br>-63.03 | 39.48<br>0.33<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| NORTHPORT___3<br>23553        | 60.01<br>-0.31<br>-65.92 | 46.17<br>-0.38<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.51<br>-0.49<br>-72.38  | 77.12<br>-0.61<br>-91.22   | 53.43<br>-0.20<br>-58.89 | 52.04<br>-0.17<br>-53.77 | 51.75<br>-0.29<br>-61.28 | 40.40<br>-0.29<br>-47.68 | 21.18<br>-0.22<br>-25.10 | 19.79<br>0.21<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.27<br>0.53<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.05<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.59<br>-63.03 | 39.48<br>0.33<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| NORTHPORT___4<br>23650        | 60.01<br>-0.31<br>-65.92 | 46.17<br>-0.38<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.51<br>-0.49<br>-72.38  | 77.12<br>-0.61<br>-91.22   | 53.43<br>-0.20<br>-58.89 | 52.04<br>-0.17<br>-53.77 | 51.75<br>-0.28<br>-61.28 | 40.40<br>-0.29<br>-47.68 | 21.18<br>-0.22<br>-25.10 | 19.79<br>0.21<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.27<br>0.53<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.05<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.59<br>-63.03 | 39.48<br>0.33<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| NORTHPORT___IC<br>23718       | 60.01<br>-0.31<br>-65.92 | 46.17<br>-0.38<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.50<br>-0.50<br>-72.38  | 77.11<br>-0.62<br>-91.22   | 53.42<br>-0.20<br>-58.89 | 52.00<br>-0.21<br>-53.77 | 51.76<br>-0.26<br>-61.27 | 40.38<br>-0.30<br>-47.68 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.69<br>-10.63 | 18.28<br>0.73<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.42<br>-10.29 | 70.06<br>0.87<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.60<br>-63.03 | 39.48<br>0.33<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| NPX_GEN_1385_PROXY<br>323591  | 60.13<br>-0.19<br>-65.92 | 46.33<br>-0.21<br>-53.38 | 30.37<br>-0.03<br>-31.42 | 63.65<br>-0.35<br>-72.38  | 77.40<br>-0.33<br>-91.22   | 53.56<br>-0.06<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.92<br>-0.10<br>-61.27 | 40.48<br>-0.20<br>-47.68 | 21.21<br>-0.18<br>-25.10 | 19.77<br>0.19<br>-17.34 | 18.61<br>0.08<br>-17.49 | 18.64<br>0.55<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.42<br>-11.48 | 14.56<br>0.26<br>-10.74 | 15.07<br>0.30<br>-10.29 | 69.83<br>0.63<br>-59.97 | 57.63<br>0.26<br>-53.53 | 62.26<br>-0.28<br>-66.81 | 56.09<br>-0.41<br>-63.03 | 39.38<br>0.22<br>-35.53 | 23.87<br>-0.23<br>-27.13 | 22.01<br>-0.28<br>-25.80 |
| NPX_GEN_CSC<br>323557         | 60.05<br>-0.27<br>-65.92 | 46.23<br>-0.32<br>-53.38 | 39.38<br>-0.05<br>-40.45 | 63.60<br>-0.40<br>-72.38  | 77.24<br>-0.49<br>-91.22   | 53.47<br>-0.15<br>-58.89 | 52.02<br>-0.18<br>-53.77 | 51.88<br>-0.16<br>-61.29 | 40.49<br>-0.21<br>-47.68 | 21.22<br>-0.18<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.70<br>0.61<br>-10.63 | 18.23<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.15<br>0.38<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.20<br>-0.34<br>-66.81 | 55.99<br>-0.52<br>-63.03 | 39.44<br>0.28<br>-35.53 | 23.83<br>-0.27<br>-27.13 | 21.99<br>-0.30<br>-25.80 |
| NSINS_S_GLNS_FALLS<br>23858   | 87.44<br>-0.43<br>-93.47 | 68.33<br>-0.53<br>-75.69 | 56.26<br>-0.08<br>-57.36 | 93.59<br>-0.67<br>-102.63 | 114.74<br>-1.12<br>-129.35 | 77.78<br>-0.46<br>-83.50 | 74.57<br>-0.12<br>-76.24 | 80.91<br>-0.81<br>-90.97 | 61.16<br>-0.60<br>-68.75 | 31.60<br>-0.29<br>-35.59 | 27.01<br>0.18<br>-24.58 | 25.87<br>0.08<br>-24.75 | 23.08<br>0.59<br>-15.02 | 22.41<br>0.56<br>-14.67 | 21.87<br>0.37<br>-16.23 | 19.03<br>0.24<br>-15.23 | 19.41<br>0.34<br>-14.59 | 26.51<br>0.76<br>-16.53 | 40.80<br>0.32<br>-36.63 | 76.79<br>-0.37<br>-81.43 | 79.06<br>-0.57<br>-86.14 | 52.51<br>0.30<br>-48.59 | 35.20<br>-0.25<br>-38.49 | 32.84<br>-0.25<br>-36.60 |
| NUCOR_STEEL___DRP<br>24197    | 2.52<br>-0.15<br>-8.27   | -0.36<br>-0.23<br>-6.70  | 4.02<br>-0.03<br>-5.08   | 0.44<br>-0.26<br>-9.08    | -2.46<br>-0.41<br>-11.45   | 1.93<br>-0.19<br>-7.39   | 5.14<br>-0.05<br>-6.75   | -1.48<br>-0.29<br>-8.05  | -1.15<br>-0.24<br>-6.08  | -0.69<br>-0.13<br>-3.15  | 4.50<br>0.08<br>-2.18   | 3.26<br>0.03<br>-2.19   | 8.99<br>0.19<br>-1.33   | 8.64<br>0.17<br>-1.30   | 6.80<br>0.10<br>-1.44   | 4.97<br>0.07<br>-1.34   | 5.85<br>0.09<br>-1.28   | 10.87<br>0.19<br>-1.45  | 7.14<br>0.09<br>-3.21   | 2.74<br>-0.13<br>-7.14   | 0.83<br>-0.20<br>-7.55   | 7.99<br>0.10<br>-4.26   | 0.25<br>-0.09<br>-3.38   | -0.38<br>-0.09<br>-3.21  |
| NYISO_LBMP_REFERENCE<br>24008 | -5.60<br>0.00<br>0.00    | -6.83<br>0.00<br>0.00    | -1.02<br>0.00<br>0.00    | -8.38<br>0.00<br>0.00     | -13.49<br>0.00<br>0.00     | -5.27<br>0.00<br>0.00    | -1.56<br>0.00<br>0.00    | -9.25<br>0.00<br>0.00    | -6.99<br>0.00<br>0.00    | -3.71<br>0.00<br>0.00    | 2.24<br>0.00<br>0.00    | 1.04<br>0.00<br>0.00    | 7.47<br>0.00<br>0.00    | 7.17<br>0.00<br>0.00    | 5.26<br>0.00<br>0.00    | 3.56<br>0.00<br>0.00    | 4.48<br>0.00<br>0.00    | 9.22<br>0.00<br>0.00    | 3.84<br>0.00<br>0.00    | -4.26<br>0.00<br>0.00    | -6.52<br>0.00<br>0.00    | 3.63<br>0.00<br>0.00    | -3.03<br>0.00<br>0.00    | -3.50<br>0.00<br>0.00    |
| NYPA_BRENTWD____GT<br>24164   | 59.96<br>-0.36<br>-65.92 | 46.10<br>-0.45<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.41<br>-0.59<br>-72.38  | 76.95<br>-0.77<br>-91.22   | 53.39<br>-0.23<br>-58.89 | 51.96<br>-0.25<br>-53.77 | 51.80<br>-0.27<br>-61.31 | 40.35<br>-0.34<br>-47.69 | 21.13<br>-0.27<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.73<br>-10.63 | 18.32<br>0.77<br>-10.38 | 17.31<br>0.57<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.22<br>0.45<br>-10.29 | 70.14<br>0.94<br>-59.97 | 57.76<br>0.38<br>-53.53 | 62.12<br>-0.42<br>-66.81 | 55.89<br>-0.62<br>-63.03 | 39.50<br>0.33<br>-35.53 | 23.77<br>-0.33<br>-27.13 | 21.91<br>-0.38<br>-25.80 |
| NYPA_GOWANUS____GT5<br>24156  | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36  | 76.87<br>-0.84<br>-91.20   | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.53<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |

|                               |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| NYPA_GOWANUS____GT6<br>24157  | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.38 | 39.35<br>-0.07<br>-40.44 | 63.45<br>-0.54<br>-72.36 | 76.87<br>-0.84<br>-91.20 | 53.28<br>-0.35<br>-58.89 | 52.09<br>-0.12<br>-53.77 | 54.25<br>-0.65<br>-64.15 | 40.95<br>-0.53<br>-48.48 | 21.10<br>-0.29<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.75<br>0.66<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.58<br>0.71<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| NYPA_HARLEM__RVR_GT1<br>24160 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| NYPA_HARLEM__RVR_GT2<br>24161 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.96<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.82<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| NYPA_KENT____GT<br>24152      | 59.90<br>-0.41<br>-65.91 | 46.05<br>-0.49<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.94<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.12<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.34<br>-57.38 | 53.67<br>-0.52<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| NYPA_POUCH1____GT<br>24155    | 41.41<br>-0.37<br>-47.38 | 34.39<br>-0.44<br>-41.66 | 30.95<br>-0.06<br>-32.04 | 43.22<br>-0.50<br>-52.11 | 50.05<br>-0.78<br>-64.33 | 38.03<br>-0.33<br>-43.63 | 37.33<br>-0.11<br>-39.00 | 37.44<br>-0.63<br>-47.31 | 30.57<br>-0.51<br>-38.07 | 20.04<br>-0.28<br>-24.03 | 19.77<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.49 | 18.72<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 24.99<br>0.28<br>-20.87 | 36.58<br>-0.32<br>-41.17 | 41.78<br>-0.49<br>-48.79 | 36.13<br>0.26<br>-32.25 | 22.92<br>-0.25<br>-26.20 | 21.84<br>-0.29<br>-25.64 |
| NYPA_VERNON____GT2<br>24162   | 59.89<br>-0.43<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.94<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.12<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.34<br>-57.38 | 53.67<br>-0.52<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| NYPA_VERNON____GT3<br>24163   | 59.89<br>-0.43<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.94<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.12<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.34<br>-57.38 | 53.67<br>-0.52<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| NYPA__ASTORIA_CC1<br>323568   | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| NYPA__ASTORIA_CC2<br>323569   | 59.88<br>-0.43<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| NYPA__HOLTSVILL<br>23794      | 59.99<br>-0.33<br>-65.92 | 46.16<br>-0.39<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.49<br>-0.51<br>-72.38 | 77.09<br>-0.64<br>-91.22 | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.79<br>-0.25<br>-61.29 | 40.41<br>-0.28<br>-47.68 | 21.18<br>-0.22<br>-25.10 | 19.79<br>0.21<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.75<br>0.65<br>-10.63 | 18.25<br>0.70<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.17<br>0.40<br>-10.29 | 70.04<br>0.85<br>-59.97 | 57.73<br>0.36<br>-53.53 | 62.16<br>-0.38<br>-66.81 | 55.93<br>-0.57<br>-63.03 | 39.47<br>0.31<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| NYPA____HELLGATE_GT1<br>24158 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.26<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.97<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.18<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.60<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.69<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.81<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| NYPA____HELLGATE_GT2<br>24159 | 59.90<br>-0.41<br>-65.91 | 46.03<br>-0.52<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.60<br>-72.37 | 76.80<br>-0.92<br>-91.22 | 53.26<br>-0.37<br>-58.89 | 52.10<br>-0.10<br>-53.77 | 54.23<br>-0.67<br>-64.15 | 40.97<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.18<br>0.64<br>-10.38 | 17.20<br>0.46<br>-11.48 | 14.60<br>0.31<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.55<br>0.69<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.81<br>-0.30<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.13 | 21.98<br>-0.31<br>-25.79 |
| NYS_BARGE__HYD<br>23848       | 4.65<br>-0.15<br>-10.40  | 1.34<br>-0.25<br>-8.42   | 5.33<br>-0.03<br>-6.38   | 2.76<br>-0.27<br>-11.41  | 0.49<br>-0.41<br>-14.39  | 8.05<br>-0.34<br>-13.65  | 6.89<br>-0.03<br>-8.48   | 0.58<br>-0.29<br>-10.12  | 0.40<br>-0.26<br>-7.65   | 1.00<br>-0.17<br>-4.88   | 5.05<br>0.06<br>-2.73   | 3.80<br>0.01<br>-2.76   | 9.09<br>-0.05<br>-1.67  | 8.71<br>-0.09<br>-1.64  | 6.97<br>-0.10<br>-1.81  | 5.15<br>-0.10<br>-1.68  | 5.97<br>-0.13<br>-1.61  | 10.73<br>-0.31<br>-1.82 | 7.76<br>-0.12<br>-4.04  | 4.74<br>0.03<br>-8.98    | 2.95<br>-0.03<br>-9.50   | 8.98<br>0.00<br>-5.36   | 1.17<br>-0.04<br>-4.24   | 0.53<br>0.00<br>-4.04    |
| OAK ORCHARD__HYD<br>24046     | 2.89<br>-0.14<br>-8.63   | -0.04<br>-0.20<br>-6.99  | 4.25<br>-0.03<br>-5.30   | 0.86<br>-0.24<br>-9.48   | -1.90<br>-0.35<br>-11.95 | 7.89<br>-0.26<br>-13.41  | 5.42<br>-0.06<br>-7.04   | -1.15<br>-0.30<br>-8.40  | -0.89<br>-0.25<br>-6.35  | 0.64<br>-0.15<br>-4.50   | 4.58<br>0.07<br>-2.27   | 3.34<br>0.01<br>-2.29   | 8.89<br>0.03<br>-1.39   | 8.54<br>0.01<br>-1.36   | 6.75<br>-0.02<br>-1.50  | 4.93<br>-0.03<br>-1.40  | 5.78<br>-0.04<br>-1.34  | 10.63<br>-0.11<br>-1.51 | 7.16<br>-0.04<br>-3.35  | 3.15<br>-0.04<br>-7.46   | 1.26<br>-0.10<br>-7.89   | 8.11<br>0.04<br>-4.45   | 0.43<br>-0.06<br>-3.52   | -0.19<br>-0.03<br>-3.35  |
| OCC_CHEM__DRP<br>24175        | 5.03<br>-0.07<br>-10.69  | 1.68<br>-0.15<br>-8.66   | 5.52<br>-0.02<br>-6.56   | 3.20<br>-0.16<br>-11.74  | 1.07<br>-0.23<br>-14.80  | 8.06<br>-0.28<br>-13.61  | 7.14<br>-0.02<br>-8.72   | 1.06<br>-0.10<br>-10.41  | 0.75<br>-0.12<br>-7.87   | 1.12<br>-0.10<br>-4.93   | 5.08<br>0.02<br>-2.81   | 3.87<br>0.00<br>-2.83   | 9.00<br>-0.19<br>-1.72  | 8.61<br>-0.24<br>-1.68  | 6.92<br>-0.21<br>-1.86  | 5.12<br>-0.17<br>-1.73  | 5.91<br>-0.22<br>-1.66  | 10.58<br>-0.52<br>-1.87 | 7.78<br>-0.21<br>-4.15  | 5.10<br>0.13<br>-9.23    | 3.38<br>0.13<br>-9.77    | 9.07<br>-0.07<br>-5.51  | 1.35<br>0.02<br>-4.37    | 0.71<br>0.06<br>-4.15    |

|                                               |                         |                         |                        |                         |                          |                         |                         |                         |                         |                         |                       |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                        |                         |                         |
|-----------------------------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| OH_GEN_PROXY<br>24063                         | 4.93<br>-0.10<br>-10.63 | 1.61<br>-0.17<br>-8.61  | 5.48<br>-0.02<br>-6.52 | 3.10<br>-0.19<br>-11.67 | 0.95<br>-0.26<br>-14.71  | 7.98<br>-0.28<br>-13.52 | 7.06<br>-0.04<br>-8.67  | 0.89<br>-0.20<br>-10.34 | 0.64<br>-0.19<br>-7.82  | 1.06<br>-0.14<br>-4.90  | 5.09<br>0.05<br>-2.80 | 3.85<br>0.00<br>-2.82  | 9.08<br>-0.09<br>-1.71 | 8.71<br>-0.13<br>-1.67 | 6.98<br>-0.13<br>-1.85 | 5.16<br>-0.12<br>-1.72 | 5.97<br>-0.16<br>-1.64 | 10.72<br>-0.37<br>-1.86 | 7.82<br>-0.15<br>-4.13 | 4.97<br>0.06<br>-9.18   | 3.22<br>0.03<br>-9.71   | 9.06<br>-0.04<br>-5.48 | 1.29<br>-0.02<br>-4.34  | 0.64<br>0.02<br>-4.13   |
| OLIN_CORP_DRP<br>24177                        | 5.10<br>-0.07<br>-10.77 | 1.73<br>-0.16<br>-8.72  | 5.57<br>-0.02<br>-6.61 | 3.29<br>-0.16<br>-11.83 | 1.18<br>-0.24<br>-14.91  | 8.17<br>-0.27<br>-13.70 | 7.23<br>0.00<br>-8.79   | 1.07<br>-0.17<br>-10.49 | 0.77<br>-0.16<br>-7.92  | 1.14<br>-0.12<br>-4.97  | 5.11<br>0.04<br>-2.83 | 3.88<br>-0.01<br>-2.86 | 9.05<br>-0.15<br>-1.73 | 8.67<br>-0.20<br>-1.69 | 6.96<br>-0.18<br>-1.87 | 5.16<br>-0.15<br>-1.74 | 5.96<br>-0.19<br>-1.67 | 10.66<br>-0.45<br>-1.89 | 7.84<br>-0.18<br>-4.19 | 5.13<br>0.09<br>-9.30   | 3.39<br>0.07<br>-9.84   | 9.12<br>-0.06<br>-5.55 | 1.37<br>0.00<br>-4.40   | 0.73<br>0.05<br>-4.18   |
| OLIN_CORP_DSASP<br>323712                     | 5.03<br>-0.07<br>-10.69 | 1.68<br>-0.15<br>-8.66  | 5.52<br>-0.02<br>-6.56 | 3.20<br>-0.16<br>-11.74 | 1.07<br>-0.23<br>-14.80  | 8.06<br>-0.28<br>-13.61 | 7.14<br>-0.02<br>-8.72  | 1.06<br>-0.10<br>-10.41 | 0.75<br>-0.12<br>-7.87  | 1.12<br>-0.10<br>-4.93  | 5.08<br>0.02<br>-2.81 | 3.87<br>0.00<br>-2.83  | 9.00<br>-0.19<br>-1.72 | 8.61<br>-0.24<br>-1.68 | 6.92<br>-0.21<br>-1.86 | 5.12<br>-0.17<br>-1.73 | 5.91<br>-0.22<br>-1.66 | 10.58<br>-0.52<br>-1.87 | 7.78<br>-0.21<br>-4.15 | 5.10<br>0.13<br>-9.23   | 3.38<br>0.13<br>-9.77   | 9.07<br>-0.07<br>-5.51 | 1.35<br>0.02<br>-4.37   | 0.71<br>0.06<br>-4.15   |
| ONEIDA_HERK_LFGE<br>323681                    | -5.72<br>-0.12<br>0.00  | -6.98<br>-0.14<br>0.00  | -1.04<br>-0.02<br>0.00 | -8.54<br>-0.16<br>0.00  | -13.76<br>-0.27<br>0.00  | -5.39<br>-0.12<br>0.00  | -1.60<br>-0.03<br>0.00  | -9.47<br>-0.22<br>0.00  | -7.17<br>-0.17<br>0.00  | -3.79<br>-0.08<br>0.00  | 2.29<br>0.05<br>0.00  | 1.05<br>0.01<br>0.00   | 7.57<br>0.11<br>0.00   | 7.27<br>0.10<br>0.00   | 5.32<br>0.06<br>0.00   | 3.59<br>0.03<br>0.00   | 4.53<br>0.04<br>0.00   | 9.35<br>0.13<br>0.00    | 3.90<br>0.06<br>0.00   | -4.37<br>-0.10<br>0.00  | -6.69<br>-0.17<br>0.09  | 3.72<br>0.09<br>0.00   | -3.11<br>-0.07<br>0.00  | -3.57<br>-0.07<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987                   | 1.71<br>-0.13<br>-7.43  | -0.97<br>-0.15<br>-6.02 | 3.51<br>-0.02<br>-4.56 | -0.40<br>-0.18<br>-8.16 | -3.50<br>-0.28<br>-10.28 | 1.24<br>-0.13<br>-6.64  | 4.47<br>-0.03<br>-6.06  | -2.24<br>-0.22<br>-7.23 | -1.70<br>-0.17<br>-5.46 | -0.97<br>-0.09<br>-2.83 | 4.25<br>0.06<br>-1.95 | 3.03<br>0.02<br>-1.97  | 8.81<br>0.14<br>-1.20  | 8.46<br>0.12<br>-1.17  | 6.63<br>0.08<br>-1.29  | 4.81<br>0.05<br>-1.20  | 5.69<br>0.06<br>-1.15  | 10.65<br>0.12<br>-1.30  | 6.78<br>0.06<br>-2.89  | 2.06<br>-0.09<br>-6.42  | 0.12<br>-0.15<br>-6.79  | 7.53<br>0.08<br>-3.83  | -0.07<br>-0.07<br>-3.03 | -0.69<br>-0.07<br>-2.88 |
| ONONDAGA___COGEN<br>23986                     | 1.25<br>-0.11<br>-6.95  | -1.33<br>-0.14<br>-5.63 | 3.23<br>-0.02<br>-4.27 | -0.90<br>-0.15<br>-7.64 | -4.12<br>-0.24<br>-9.62  | 0.83<br>-0.12<br>-6.21  | 4.08<br>-0.03<br>-5.67  | -2.67<br>-0.19<br>-6.77 | -2.03<br>-0.15<br>-5.11 | -1.14<br>-0.08<br>-2.65 | 4.12<br>0.05<br>-1.83 | 2.90<br>0.02<br>-1.84  | 8.71<br>0.12<br>-1.12  | 8.37<br>0.10<br>-1.09  | 6.54<br>0.06<br>-1.21  | 4.72<br>0.04<br>-1.12  | 5.61<br>0.05<br>-1.08  | 10.54<br>0.10<br>-1.22  | 6.59<br>0.05<br>-2.70  | 1.66<br>-0.08<br>-6.01  | -0.29<br>-0.13<br>-6.35 | 7.28<br>0.07<br>-3.58  | -0.25<br>-0.06<br>-2.84 | -0.86<br>-0.05<br>-2.70 |
| ONTARIO___LFGE<br>23819                       | 4.01<br>-0.24<br>-9.84  | 0.84<br>-0.30<br>-7.97  | 4.98<br>-0.04<br>-6.04 | 2.08<br>-0.34<br>-10.81 | -0.42<br>-0.54<br>-13.62 | 2.58<br>-0.26<br>-8.11  | 6.41<br>-0.06<br>-8.03  | -0.11<br>-0.44<br>-9.58 | -0.09<br>-0.33<br>-7.24 | -0.28<br>-0.17<br>-3.60 | 4.94<br>0.10<br>-2.59 | 3.69<br>0.04<br>-2.61  | 9.31<br>0.26<br>-1.58  | 8.93<br>0.21<br>-1.55  | 7.11<br>0.13<br>-1.71  | 5.23<br>0.08<br>-1.59  | 6.11<br>0.10<br>-1.52  | 11.13<br>0.18<br>-1.73  | 7.76<br>0.10<br>-3.83  | 4.07<br>-0.16<br>-8.50  | 2.21<br>-0.26<br>-8.99  | 8.82<br>0.13<br>-5.07  | 0.87<br>-0.12<br>-4.02  | 0.20<br>-0.11<br>-3.82  |
| ORANGEVILLE_WT_PWR<br>323706                  | 6.76<br>-0.23<br>-12.59 | 3.04<br>-0.32<br>-10.20 | 6.66<br>-0.04<br>-7.73 | 5.05<br>-0.39<br>-13.82 | 3.34<br>-0.59<br>-17.43  | 8.88<br>-0.35<br>-14.49 | 8.65<br>-0.06<br>-10.27 | 2.60<br>-0.41<br>-12.25 | 1.93<br>-0.34<br>-9.26  | 1.56<br>-0.21<br>-5.48  | 5.67<br>0.12<br>-3.31 | 4.41<br>0.04<br>-3.34  | 9.68<br>0.19<br>-2.03  | 9.28<br>0.13<br>-1.98  | 7.51<br>0.06<br>-2.19  | 5.61<br>0.01<br>-2.04  | 6.43<br>0.00<br>-1.95  | 11.41<br>-0.02<br>-2.21 | 8.76<br>0.02<br>-4.89  | 6.51<br>-0.10<br>-10.87 | 4.79<br>-0.19<br>-11.50 | 10.18<br>0.07<br>-6.49 | 2.01<br>-0.09<br>-5.14  | 1.34<br>-0.04<br>-4.89  |
| OSWEGATCHIE___HYD<br>24044                    | -5.41<br>0.18<br>0.00   | -6.61<br>0.22<br>0.00   | -0.99<br>0.03<br>0.00  | -8.10<br>0.27<br>0.00   | -13.06<br>0.43<br>0.00   | -5.09<br>0.18<br>0.00   | -1.51<br>0.05<br>0.00   | -8.94<br>0.31<br>0.00   | -6.76<br>0.23<br>0.00   | -3.57<br>0.14<br>0.00   | 2.15<br>-0.09<br>0.00 | 0.99<br>-0.05<br>0.00  | 7.14<br>-0.32<br>0.00  | 6.88<br>-0.29<br>0.00  | 5.05<br>-0.21<br>0.00  | 3.41<br>-0.15<br>0.00  | 4.30<br>-0.18<br>0.00  | 8.89<br>-0.33<br>0.00   | 3.71<br>-0.13<br>0.00  | -4.16<br>0.11<br>0.00   | -6.35<br>0.17<br>0.00   | 3.54<br>-0.08<br>0.00  | -2.94<br>0.09<br>0.00   | -3.39<br>0.11<br>0.00   |
| OSWEGO___5<br>23606                           | -0.60<br>0.01<br>-4.98  | -2.78<br>0.01<br>-4.04  | 2.04<br>0.00<br>-3.06  | -2.89<br>0.02<br>-5.47  | -6.56<br>0.04<br>-6.90   | -0.82<br>0.00<br>-4.45  | 2.51<br>0.00<br>-4.07   | -4.39<br>0.01<br>-4.85  | -3.33<br>0.00<br>-3.67  | -1.81<br>0.00<br>-1.90  | 3.56<br>0.00<br>-1.31 | 2.35<br>0.00<br>-1.32  | 8.23<br>-0.04<br>-0.80 | 7.91<br>-0.05<br>-0.78 | 6.09<br>-0.05<br>-0.87 | 4.33<br>-0.03<br>-0.81 | 5.21<br>-0.04<br>-0.77 | 10.00<br>-0.09<br>-0.87 | 5.74<br>-0.04<br>-1.94 | 0.06<br>0.02<br>-4.31   | -1.95<br>0.02<br>-4.56  | 6.18<br>-0.01<br>-2.57 | -0.99<br>0.01<br>-2.04  | -1.55<br>0.02<br>-1.94  |
| OSWEGO___6<br>23613                           | -0.60<br>0.01<br>-4.98  | -2.78<br>0.01<br>-4.04  | 2.04<br>0.00<br>-3.06  | -2.89<br>0.02<br>-5.47  | -6.56<br>0.04<br>-6.90   | -0.82<br>0.00<br>-4.45  | 2.51<br>0.00<br>-4.07   | -4.39<br>0.01<br>-4.85  | -3.33<br>0.00<br>-3.67  | -1.81<br>0.00<br>-1.90  | 3.56<br>0.00<br>-1.31 | 2.35<br>0.00<br>-1.32  | 8.23<br>-0.04<br>-0.80 | 7.91<br>-0.05<br>-0.78 | 6.09<br>-0.05<br>-0.87 | 4.33<br>-0.03<br>-0.81 | 5.21<br>-0.04<br>-0.77 | 10.00<br>-0.09<br>-0.87 | 5.74<br>-0.04<br>-1.94 | 0.06<br>0.02<br>-4.31   | -1.95<br>0.02<br>-4.56  | 6.18<br>-0.01<br>-2.57 | -0.99<br>0.01<br>-2.04  | -1.55<br>0.02<br>-1.94  |
| OUTOKUMPU-AB___DRP<br>24206                   | 5.04<br>-0.21<br>-10.84 | 1.64<br>-0.31<br>-8.78  | 5.59<br>-0.04<br>-6.65 | 3.17<br>-0.35<br>-11.91 | 0.97<br>-0.54<br>-15.01  | 8.09<br>-0.39<br>-13.75 | 7.23<br>-0.06<br>-8.85  | 0.96<br>-0.35<br>-10.55 | 0.68<br>-0.30<br>-7.97  | 1.08<br>-0.20<br>-4.99  | 5.18<br>0.09<br>-2.85 | 3.93<br>0.02<br>-2.87  | 9.24<br>0.03<br>-1.75  | 8.85<br>-0.03<br>-1.70 | 7.10<br>-0.05<br>-1.89 | 5.25<br>-0.06<br>-1.76 | 6.08<br>-0.09<br>-1.68 | 10.89<br>-0.24<br>-1.90 | 7.96<br>-0.09<br>-4.21 | 5.09<br>-0.01<br>-9.36  | 3.31<br>-0.08<br>-9.91  | 9.24<br>0.03<br>-5.59  | 1.33<br>-0.07<br>-4.43  | 0.68<br>-0.03<br>-4.21  |
| OXBOW___<br>24026                             | 5.03<br>-0.15<br>-10.77 | 1.65<br>-0.24<br>-8.72  | 5.56<br>-0.03<br>-6.61 | 3.18<br>-0.27<br>-11.82 | 1.00<br>-0.41<br>-14.90  | 8.07<br>-0.35<br>-13.68 | 7.18<br>-0.04<br>-8.78  | 1.00<br>-0.24<br>-10.48 | 0.70<br>-0.23<br>-7.92  | 1.10<br>-0.16<br>-4.96  | 5.13<br>0.06<br>-2.83 | 3.90<br>0.01<br>-2.85  | 9.13<br>-0.07<br>-1.73 | 8.74<br>-0.12<br>-1.69 | 7.01<br>-0.12<br>-1.87 | 5.19<br>-0.11<br>-1.74 | 6.00<br>-0.15<br>-1.67 | 10.75<br>-0.36<br>-1.89 | 7.88<br>-0.14<br>-4.19 | 5.09<br>0.05<br>-9.30   | 3.33<br>0.01<br>-9.84   | 9.16<br>-0.01<br>-5.55 | 1.34<br>-0.03<br>-4.40  | 0.69<br>0.01<br>-4.18   |
| OXY_CHEM_DSASP<br>323612                      | 5.03<br>-0.07<br>-10.69 | 1.68<br>-0.15<br>-8.66  | 5.52<br>-0.02<br>-6.56 | 3.20<br>-0.16<br>-11.74 | 1.07<br>-0.23<br>-14.80  | 8.06<br>-0.28<br>-13.61 | 7.14<br>-0.02<br>-8.72  | 1.06<br>-0.10<br>-10.41 | 0.75<br>-0.12<br>-7.87  | 1.12<br>-0.10<br>-4.93  | 5.08<br>0.02<br>-2.81 | 3.87<br>0.00<br>-2.83  | 9.00<br>-0.19<br>-1.72 | 8.61<br>-0.24<br>-1.68 | 6.92<br>-0.21<br>-1.86 | 5.12<br>-0.17<br>-1.73 | 5.91<br>-0.22<br>-1.66 | 10.58<br>-0.52<br>-1.87 | 7.78<br>-0.21<br>-4.15 | 5.10<br>0.13<br>-9.23   | 3.38<br>0.13<br>-9.77   | 9.07<br>-0.07<br>-5.51 | 1.35<br>0.02<br>-4.37   | 0.71<br>0.06<br>-4.15   |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 5.03<br>-0.07<br>-10.69 | 1.68<br>-0.15<br>-8.66  | 5.52<br>-0.02<br>-6.56 | 3.20<br>-0.16<br>-11.74 | 1.07<br>-0.23<br>-14.80  | 8.06<br>-0.28<br>-13.61 | 7.14<br>-0.02<br>-8.72  | 1.06<br>-0.10<br>-10.41 | 0.75<br>-0.12<br>-7.87  | 1.12<br>-0.10<br>-4.93  | 5.08<br>0.02<br>-2.81 | 3.87<br>0.00<br>-2.83  | 9.00<br>-0.19<br>-1.72 | 8.61<br>-0.24<br>-1.68 | 6.92<br>-0.21<br>-1.86 | 5.12<br>-0.17<br>-1.73 | 5.91<br>-0.22<br>-1.66 | 10.58<br>-0.52<br>-1.87 | 7.78<br>-0.21<br>-4.15 | 5.10<br>0.13<br>-9.23   | 3.38<br>0.13<br>-9.77   | 9.07<br>-0.07<br>-5.51 | 1.35<br>0.02<br>-4.37   | 0.71<br>0.06<br>-4.15   |

|                                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|----------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007    | 59.90<br>-0.41<br>-65.91 | 46.04<br>-0.50<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.41<br>-0.58<br>-72.37 | 76.82<br>-0.90<br>-91.22 | 53.26<br>-0.36<br>-58.89 | 52.09<br>-0.11<br>-53.77 | 54.24<br>-0.66<br>-64.15 | 40.97<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.74<br>0.65<br>-10.63 | 18.17<br>0.62<br>-10.38 | 17.19<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.69<br>-0.49<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.85<br>-0.25<br>-27.13 | 21.99<br>-0.30<br>-25.79 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019    | 59.84<br>-0.47<br>-65.91 | 45.97<br>-0.57<br>-53.38 | 39.34<br>-0.08<br>-40.45 | 63.34<br>-0.65<br>-72.37 | 76.67<br>-1.05<br>-91.22 | 53.19<br>-0.44<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.15<br>-0.75<br>-64.15 | 40.90<br>-0.59<br>-48.48 | 21.07<br>-0.32<br>-25.10 | 19.80<br>0.22<br>-17.33 | 18.63<br>0.11<br>-17.49 | 18.82<br>0.72<br>-10.63 | 18.24<br>0.69<br>-10.38 | 17.24<br>0.49<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.17<br>0.40<br>-10.28 | 21.65<br>0.78<br>-11.65 | 29.98<br>0.33<br>-25.82 | 52.76<br>-0.36<br>-57.38 | 53.63<br>-0.56<br>-60.71 | 38.18<br>0.31<br>-34.24 | 23.82<br>-0.28<br>-27.13 | 21.96<br>-0.33<br>-25.79 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 5.83<br>-0.34<br>-11.76  | 2.26<br>-0.43<br>-9.52   | 6.14<br>-0.06<br>-7.22   | 4.01<br>-0.52<br>-12.91  | 2.02<br>-0.77<br>-16.28  | 8.47<br>-0.45<br>-14.18  | 7.94<br>-0.09<br>-9.59   | 1.69<br>-0.51<br>-11.45  | 1.23<br>-0.42<br>-8.65   | 1.28<br>-0.27<br>-5.26   | 5.49<br>0.15<br>-3.09   | 4.21<br>0.05<br>-3.12   | 9.68<br>0.32<br>-1.89   | 9.29<br>0.27<br>-1.85   | 7.48<br>0.16<br>-2.05   | 5.55<br>0.09<br>-1.90   | 6.40<br>0.10<br>-1.82   | 11.44<br>0.16<br>-2.06  | 8.48<br>0.08<br>-4.57   | 5.73<br>-0.16<br>-10.16  | 3.93<br>-0.29<br>-10.74  | 9.81<br>0.12<br>-6.06   | 1.62<br>-0.16<br>-4.80   | 0.93<br>-0.13<br>-4.56   |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 60.81<br>-0.42<br>-66.83 | 46.78<br>-0.51<br>-54.12 | 39.91<br>-0.08<br>-41.02 | 64.39<br>-0.61<br>-73.39 | 78.04<br>-0.96<br>-92.49 | 54.06<br>-0.38<br>-59.71 | 52.84<br>-0.12<br>-54.52 | 55.09<br>-0.71<br>-65.05 | 41.62<br>-0.55<br>-49.16 | 21.44<br>-0.30<br>-25.45 | 20.02<br>0.20<br>-17.58 | 18.86<br>0.09<br>-17.73 | 18.88<br>0.64<br>-10.77 | 18.31<br>0.62<br>-10.52 | 17.35<br>0.45<br>-11.64 | 14.74<br>0.29<br>-10.89 | 15.27<br>0.36<br>-10.42 | 21.73<br>0.70<br>-11.81 | 30.31<br>0.30<br>-26.17 | 53.58<br>-0.34<br>-58.18 | 54.51<br>-0.52<br>-61.55 | 38.62<br>0.28<br>-34.72 | 24.22<br>-0.25<br>-27.50 | 22.36<br>-0.29<br>-26.15 |
| PEEKSKILL____<br>23653                       | 58.95<br>-0.35<br>-64.89 | 45.30<br>-0.42<br>-52.55 | 38.74<br>-0.06<br>-39.82 | 62.37<br>-0.50<br>-71.26 | 75.54<br>-0.77<br>-89.81 | 52.40<br>-0.31<br>-57.98 | 51.27<br>-0.10<br>-52.94 | 53.35<br>-0.56<br>-63.16 | 40.30<br>-0.44<br>-47.74 | 20.76<br>-0.24<br>-24.71 | 19.48<br>0.17<br>-17.07 | 18.33<br>0.07<br>-17.22 | 18.46<br>0.54<br>-10.46 | 17.91<br>0.51<br>-10.22 | 16.94<br>0.37<br>-11.31 | 14.38<br>0.25<br>-10.57 | 14.91<br>0.30<br>-10.12 | 21.28<br>0.59<br>-11.47 | 29.51<br>0.25<br>-25.42 | 51.95<br>-0.28<br>-56.50 | 52.82<br>-0.43<br>-59.77 | 37.58<br>0.24<br>-33.71 | 23.47<br>-0.21<br>-26.71 | 21.64<br>-0.25<br>-25.39 |
| PGE MADISON____WINDPWR<br>24146              | 13.65<br>-0.56<br>-19.80 | 8.53<br>-0.68<br>-16.04  | 11.03<br>-0.10<br>-12.15 | 12.55<br>-0.82<br>-21.75 | 12.60<br>-1.31<br>-27.41 | 12.48<br>-0.54<br>-18.29 | 14.45<br>-0.14<br>-16.15 | 9.06<br>-0.97<br>-19.28  | 6.83<br>-0.74<br>-14.57  | 3.59<br>-0.37<br>-7.67   | 7.66<br>0.21<br>-5.21   | 6.38<br>0.09<br>-5.25   | 11.32<br>0.67<br>-3.19  | 10.87<br>0.59<br>-3.11  | 9.11<br>0.40<br>-3.44   | 7.00<br>0.27<br>-3.17   | 7.86<br>0.34<br>-3.03   | 13.42<br>0.77<br>-3.43  | 11.78<br>0.34<br>-7.61  | 12.20<br>-0.44<br>-16.91 | 10.68<br>-0.69<br>-17.89 | 14.09<br>0.37<br>-10.09 | 4.65<br>-0.31<br>-7.99   | 3.77<br>-0.33<br>-7.60   |
| PIERCEFIELD____HYD<br>23852                  | -5.28<br>0.31<br>0.00    | -6.44<br>0.39<br>0.00    | -0.97<br>0.06<br>0.00    | -7.92<br>0.46<br>0.00    | -12.80<br>0.70<br>0.00   | -4.96<br>0.31<br>0.00    | -1.47<br>0.09<br>0.00    | -8.70<br>0.54<br>0.00    | -6.57<br>0.42<br>0.00    | -3.47<br>0.24<br>0.00    | 2.10<br>-0.14<br>0.00   | 0.97<br>-0.07<br>0.00   | 7.01<br>-0.46<br>0.00   | 6.75<br>-0.42<br>0.00   | 4.97<br>-0.29<br>0.00   | 3.37<br>-0.19<br>0.00   | 4.24<br>-0.24<br>0.00   | 8.77<br>-0.46<br>0.00   | 3.65<br>-0.19<br>0.00   | -4.06<br>0.20<br>0.00    | -6.17<br>0.35<br>0.00    | 3.45<br>-0.18<br>0.00   | -2.86<br>0.17<br>0.00    | -3.32<br>0.19<br>0.00    |
| PINELAWN_CC_1<br>323563                      | 59.94<br>-0.38<br>-65.92 | 46.08<br>-0.46<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.41<br>-0.59<br>-72.38 | 76.96<br>-0.77<br>-91.22 | 53.37<br>-0.26<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.83<br>-0.37<br>-61.44 | 40.37<br>-0.37<br>-47.73 | 21.13<br>-0.26<br>-25.10 | 19.81<br>0.23<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.81<br>0.71<br>-10.63 | 18.29<br>0.74<br>-10.38 | 17.30<br>0.55<br>-11.48 | 14.66<br>0.36<br>-10.74 | 15.20<br>0.43<br>-10.29 | 70.11<br>0.91<br>-59.97 | 57.76<br>0.39<br>-53.53 | 62.12<br>-0.43<br>-66.81 | 55.86<br>-0.65<br>-63.03 | 39.52<br>0.36<br>-35.53 | 23.77<br>-0.33<br>-27.13 | 21.92<br>-0.37<br>-25.80 |
| PJM_GEN_HTP_PROXY<br>323702                  | 59.91<br>-0.39<br>-65.90 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.36 | 76.85<br>-0.86<br>-91.20 | 53.28<br>-0.33<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.47 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.35<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.31<br>-57.38 | 53.70<br>-0.48<br>-60.70 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.12 | 20.29<br>-0.28<br>-24.07 |
| PJM_GEN_KEystone<br>24065                    | 33.90<br>-0.27<br>-39.77 | 25.05<br>-0.33<br>-32.20 | 23.34<br>-0.05<br>-24.41 | 34.89<br>-0.39<br>-43.67 | 40.96<br>-0.59<br>-55.03 | 31.43<br>-0.27<br>-36.97 | 30.81<br>-0.07<br>-32.44 | 29.06<br>-0.40<br>-38.71 | 21.93<br>-0.33<br>-29.25 | 11.55<br>-0.19<br>-15.45 | 12.83<br>0.13<br>-10.46 | 11.64<br>0.05<br>-10.55 | 14.25<br>0.37<br>-6.41  | 13.77<br>0.34<br>-6.26  | 12.42<br>0.23<br>-6.93  | 10.18<br>0.15<br>-6.47  | 10.85<br>0.17<br>-6.20  | 16.57<br>0.33<br>-7.02  | 19.53<br>0.14<br>-15.55 | 30.12<br>-0.19<br>-34.57 | 29.76<br>-0.30<br>-36.57 | 24.40<br>0.15<br>-20.63 | 13.16<br>-0.15<br>-16.34 | 10.15<br>-0.17<br>-13.82 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 59.98<br>-0.34<br>-65.92 | 46.13<br>-0.42<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.46<br>-0.54<br>-72.38 | 77.03<br>-0.70<br>-91.22 | 53.39<br>-0.24<br>-58.89 | 52.04<br>-0.17<br>-53.77 | 51.56<br>-0.35<br>-61.16 | 40.31<br>-0.35<br>-47.65 | 21.15<br>-0.24<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.68<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.52<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.04<br>0.85<br>-59.97 | 57.72<br>0.36<br>-53.53 | 62.16<br>-0.38<br>-66.81 | 55.92<br>-0.59<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.80<br>-0.30<br>-27.13 | 20.23<br>-0.34<br>-24.08 |
| PJM_GEN_VFT_PROXY<br>323633                  | 22.28<br>-0.37<br>-28.25 | 22.28<br>-0.45<br>-29.56 | 22.28<br>-0.07<br>-23.37 | 22.28<br>-0.53<br>-31.19 | 22.28<br>-0.80<br>-36.58 | 22.28<br>-0.31<br>-27.86 | 22.08<br>-0.10<br>-23.74 | 20.06<br>-0.60<br>-29.91 | 19.86<br>-0.47<br>-27.32 | 18.95<br>-0.26<br>-22.92 | 19.76<br>0.18<br>-17.33 | 18.61<br>0.08<br>-17.48 | 18.70<br>0.61<br>-10.63 | 18.14<br>0.59<br>-10.38 | 17.17<br>0.43<br>-11.48 | 14.58<br>0.28<br>-10.74 | 15.11<br>0.34<br>-10.28 | 21.52<br>0.65<br>-11.65 | 19.86<br>0.27<br>-15.75 | 19.86<br>-0.30<br>-24.42 | 29.49<br>-0.46<br>-36.48 | 34.07<br>0.26<br>-30.19 | 21.97<br>-0.23<br>-25.23 | 19.99<br>-0.27<br>-23.76 |
| PLEASANTVLY____LBMP<br>24000                 | 62.22<br>-0.32<br>-68.14 | 47.96<br>-0.39<br>-55.18 | 40.74<br>-0.06<br>-41.82 | 65.98<br>-0.47<br>-74.83 | 80.09<br>-0.72<br>-94.31 | 55.33<br>-0.29<br>-60.88 | 53.93<br>-0.09<br>-55.59 | 56.55<br>-0.53<br>-66.33 | 42.72<br>-0.41<br>-50.12 | 22.02<br>-0.22<br>-25.95 | 20.32<br>0.15<br>-17.92 | 19.19<br>0.07<br>-18.08 | 18.95<br>0.49<br>-10.99 | 18.39<br>0.48<br>-10.73 | 17.48<br>0.34<br>-11.87 | 14.89<br>0.23<br>-11.10 | 15.39<br>0.28<br>-10.63 | 21.80<br>0.53<br>-12.05 | 30.76<br>0.23<br>-26.70 | 54.83<br>-0.25<br>-59.34 | 55.88<br>-0.38<br>-62.78 | 39.24<br>0.21<br>-35.41 | 24.83<br>-0.19<br>-28.05 | 22.95<br>-0.22<br>-26.67 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 60.25<br>-0.37<br>-66.22 | 46.34<br>-0.45<br>-53.62 | 39.55<br>-0.07<br>-40.64 | 63.79<br>-0.54<br>-72.71 | 77.33<br>-0.82<br>-91.64 | 53.56<br>-0.33<br>-59.16 | 52.35<br>-0.11<br>-54.01 | 54.60<br>-0.60<br>-64.45 | 41.24<br>-0.47<br>-48.71 | 21.25<br>-0.26<br>-25.22 | 19.84<br>0.18<br>-17.41 | 18.69<br>0.08<br>-17.57 | 18.72<br>0.57<br>-10.68 | 18.15<br>0.55<br>-10.43 | 17.20<br>0.40<br>-11.54 | 14.61<br>0.27<br>-10.79 | 15.14<br>0.32<br>-10.33 | 21.55<br>0.63<br>-11.70 | 30.04<br>0.26<br>-25.94 | 53.10<br>-0.29<br>-57.65 | 54.02<br>-0.46<br>-60.99 | 38.27<br>0.25<br>-34.40 | 24.00<br>-0.22<br>-27.25 | 22.15<br>-0.26<br>-25.91 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 62.67<br>-0.39<br>-68.65 | 48.29<br>-0.47<br>-55.60 | 41.04<br>-0.07<br>-42.13 | 66.44<br>-0.57<br>-75.39 | 80.63<br>-0.88<br>-95.01 | 55.71<br>-0.35<br>-61.34 | 54.33<br>-0.12<br>-56.00 | 56.93<br>-0.65<br>-66.82 | 43.00<br>-0.50<br>-50.50 | 22.17<br>-0.27<br>-26.14 | 20.48<br>0.18<br>-18.06 | 19.32<br>0.08<br>-18.20 | 19.09<br>0.57<br>-11.06 | 18.51<br>0.55<br>-10.80 | 17.60<br>0.39<br>-11.95 | 14.99<br>0.26<br>-11.17 | 15.50<br>0.31<br>-10.70 | 21.97<br>0.62<br>-12.12 | 30.97<br>0.27<br>-26.87 | 55.15<br>-0.30<br>-59.72 | 56.19<br>-0.47<br>-63.17 | 39.51<br>0.26<br>-35.63 | 24.97<br>-0.22<br>-28.23 | 23.07<br>-0.26<br>-26.84 |

|                             |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| POLETTI____<br>23519        | 59.91<br>-0.40<br>-65.91 | 46.06<br>-0.48<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.41<br>-0.57<br>-72.37 | 76.85<br>-0.86<br>-91.21 | 53.27<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.25<br>-0.65<br>-64.14 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.64<br>-10.63 | 18.17<br>0.61<br>-10.38 | 17.19<br>0.45<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.13<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.69<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| PORT_JEFF_3<br>23555        | 59.98<br>-0.34<br>-65.92 | 46.14<br>-0.41<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.48<br>-0.52<br>-72.38 | 77.06<br>-0.67<br>-91.22 | 53.41<br>-0.22<br>-58.89 | 52.00<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.29 | 40.39<br>-0.30<br>-47.68 | 21.17<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.07<br>0.87<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.60<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.95<br>-0.35<br>-25.80 |
| PORT_JEFF_4<br>23616        | 59.98<br>-0.34<br>-65.92 | 46.14<br>-0.41<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.48<br>-0.52<br>-72.38 | 77.06<br>-0.67<br>-91.22 | 53.41<br>-0.22<br>-58.89 | 52.00<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.29 | 40.39<br>-0.30<br>-47.68 | 21.17<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.34<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.07<br>0.87<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.60<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.95<br>-0.35<br>-25.80 |
| PORT_JEFF_IC<br>23713       | 59.99<br>-0.34<br>-65.92 | 46.15<br>-0.40<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.48<br>-0.52<br>-72.38 | 77.07<br>-0.65<br>-91.22 | 53.41<br>-0.21<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.77<br>-0.28<br>-61.30 | 40.40<br>-0.29<br>-47.68 | 21.17<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.62<br>0.10<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.28<br>0.53<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.18<br>0.41<br>-10.29 | 70.07<br>0.87<br>-59.97 | 57.74<br>0.37<br>-53.53 | 62.15<br>-0.39<br>-66.81 | 55.91<br>-0.60<br>-63.03 | 39.48<br>0.32<br>-35.53 | 23.79<br>-0.31<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| PPL PILGRIM_ST_GT1<br>24216 | 59.96<br>-0.36<br>-65.92 | 46.10<br>-0.45<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.41<br>-0.59<br>-72.38 | 76.95<br>-0.77<br>-91.22 | 53.39<br>-0.23<br>-58.89 | 51.96<br>-0.25<br>-53.77 | 51.80<br>-0.27<br>-61.31 | 40.35<br>-0.34<br>-47.69 | 21.13<br>-0.27<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.73<br>-10.63 | 18.32<br>0.77<br>-10.38 | 17.31<br>0.57<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.22<br>0.45<br>-10.29 | 70.14<br>0.94<br>-59.97 | 57.76<br>0.38<br>-53.53 | 62.12<br>-0.42<br>-66.81 | 55.89<br>-0.62<br>-63.03 | 39.50<br>0.33<br>-35.53 | 23.77<br>-0.33<br>-27.13 | 21.91<br>-0.38<br>-25.80 |
| PPL PILGRIM_ST_GT2<br>24217 | 59.96<br>-0.36<br>-65.92 | 46.10<br>-0.45<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.41<br>-0.59<br>-72.38 | 76.95<br>-0.77<br>-91.22 | 53.39<br>-0.23<br>-58.89 | 51.96<br>-0.25<br>-53.77 | 51.80<br>-0.27<br>-61.31 | 40.35<br>-0.34<br>-47.69 | 21.13<br>-0.27<br>-25.10 | 19.82<br>0.24<br>-17.34 | 18.63<br>0.11<br>-17.49 | 18.83<br>0.73<br>-10.63 | 18.32<br>0.77<br>-10.38 | 17.31<br>0.57<br>-11.48 | 14.67<br>0.37<br>-10.74 | 15.22<br>0.45<br>-10.29 | 70.14<br>0.94<br>-59.97 | 57.76<br>0.38<br>-53.53 | 62.12<br>-0.42<br>-66.81 | 55.89<br>-0.62<br>-63.03 | 39.50<br>0.33<br>-35.53 | 23.77<br>-0.33<br>-27.13 | 21.91<br>-0.38<br>-25.80 |
| PPL_SHRM_GT3<br>24213       | 60.04<br>-0.28<br>-65.92 | 46.22<br>-0.33<br>-53.38 | 39.38<br>-0.05<br>-40.45 | 63.58<br>-0.42<br>-72.38 | 77.22<br>-0.51<br>-91.22 | 53.46<br>-0.16<br>-58.89 | 52.02<br>-0.19<br>-53.77 | 51.86<br>-0.18<br>-61.29 | 40.48<br>-0.22<br>-47.68 | 21.21<br>-0.18<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.71<br>0.61<br>-10.63 | 18.24<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.15<br>0.38<br>-10.29 | 70.02<br>0.82<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.19<br>-0.35<br>-66.81 | 55.98<br>-0.53<br>-63.03 | 39.45<br>0.29<br>-35.53 | 23.82<br>-0.28<br>-27.13 | 21.99<br>-0.31<br>-25.80 |
| PPL_SHRM_GT4<br>24214       | 60.04<br>-0.28<br>-65.92 | 46.22<br>-0.33<br>-53.38 | 39.38<br>-0.05<br>-40.45 | 63.58<br>-0.42<br>-72.38 | 77.22<br>-0.51<br>-91.22 | 53.46<br>-0.16<br>-58.89 | 52.02<br>-0.19<br>-53.77 | 51.86<br>-0.18<br>-61.29 | 40.48<br>-0.22<br>-47.68 | 21.21<br>-0.18<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.71<br>0.61<br>-10.63 | 18.24<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.15<br>0.38<br>-10.29 | 70.02<br>0.82<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.19<br>-0.35<br>-66.81 | 55.98<br>-0.53<br>-63.03 | 39.45<br>0.29<br>-35.53 | 23.82<br>-0.28<br>-27.13 | 21.99<br>-0.31<br>-25.80 |
| PROJECT___ORANGE 1<br>24174 | 0.43<br>-0.10<br>-6.12   | -1.99<br>-0.12<br>-4.96  | 2.72<br>-0.02<br>-3.76   | -1.79<br>-0.13<br>-6.73  | -5.23<br>-0.21<br>-8.48  | 0.10<br>-0.11<br>-5.47   | 3.41<br>-0.02<br>-5.00   | -3.46<br>-0.18<br>-5.96  | -2.63<br>-0.14<br>-4.51  | -1.45<br>-0.08<br>-2.34  | 3.90<br>0.04<br>-1.61   | 2.68<br>0.02<br>-1.62   | 8.56<br>0.10<br>-0.99   | 8.22<br>0.08<br>-0.96   | 6.38<br>0.05<br>-1.07   | 4.58<br>0.03<br>-0.99   | 5.47<br>0.03<br>-0.95   | 10.36<br>0.07<br>-1.08  | 6.26<br>0.03<br>-2.38   | 0.96<br>-0.06<br>-5.29   | -1.04<br>-0.11<br>-5.60  | 6.84<br>0.05<br>-3.16   | -0.58<br>-0.05<br>-2.50  | -1.17<br>-0.05<br>-2.38  |
| PROJECT___ORANGE 2<br>24166 | 0.43<br>-0.10<br>-6.12   | -1.99<br>-0.12<br>-4.96  | 2.72<br>-0.02<br>-3.76   | -1.79<br>-0.13<br>-6.73  | -5.23<br>-0.21<br>-8.48  | 0.10<br>-0.11<br>-5.47   | 3.41<br>-0.02<br>-5.00   | -3.46<br>-0.18<br>-5.96  | -2.63<br>-0.14<br>-4.51  | -1.45<br>-0.08<br>-2.34  | 3.90<br>0.04<br>-1.61   | 2.68<br>0.02<br>-1.62   | 8.56<br>0.10<br>-0.99   | 8.22<br>0.08<br>-0.96   | 6.38<br>0.05<br>-1.07   | 4.58<br>0.03<br>-0.99   | 5.47<br>0.03<br>-0.95   | 10.36<br>0.07<br>-1.08  | 6.26<br>0.03<br>-2.38   | 0.96<br>-0.06<br>-5.29   | -1.04<br>-0.11<br>-5.60  | 6.84<br>0.05<br>-3.16   | -0.58<br>-0.05<br>-2.50  | -1.17<br>-0.05<br>-2.38  |
| PYRITES___HYD<br>24023      | -5.36<br>0.24<br>0.00    | -6.53<br>0.30<br>0.00    | -0.98<br>0.04<br>0.00    | -8.02<br>0.35<br>0.00    | -12.98<br>0.51<br>0.00   | -5.03<br>0.24<br>0.00    | -1.49<br>0.07<br>0.00    | -8.85<br>0.40<br>0.00    | -6.68<br>0.31<br>0.00    | -3.53<br>0.18<br>0.00    | 2.13<br>-0.11<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.13<br>-0.34<br>0.00   | 6.86<br>-0.31<br>0.00   | 5.06<br>-0.20<br>0.00   | 3.43<br>-0.13<br>0.00   | 4.33<br>-0.16<br>0.00   | 8.94<br>-0.28<br>0.00   | 3.72<br>-0.12<br>0.00   | -4.14<br>0.13<br>0.00    | -6.28<br>0.24<br>0.00    | 3.51<br>-0.12<br>0.00   | -2.91<br>0.12<br>0.00    | -3.37<br>0.13<br>0.00    |
| RAMAPO___LBMP<br>323565     | 55.20<br>-0.34<br>-61.14 | 42.27<br>-0.41<br>-49.51 | 36.43<br>-0.06<br>-37.52 | 58.27<br>-0.48<br>-67.13 | 70.36<br>-0.75<br>-84.60 | 49.05<br>-0.30<br>-54.62 | 48.20<br>-0.11<br>-49.87 | 49.72<br>-0.54<br>-59.50 | 37.55<br>-0.42<br>-44.97 | 19.35<br>-0.22<br>-23.28 | 18.48<br>0.16<br>-16.08 | 17.33<br>0.07<br>-16.22 | 17.81<br>0.49<br>-9.86  | 17.27<br>0.47<br>-9.62  | 16.25<br>0.34<br>-10.65 | 13.74<br>0.23<br>-9.96  | 14.29<br>0.28<br>-9.54  | 20.57<br>0.54<br>-10.80 | 28.01<br>0.23<br>-23.94 | 48.67<br>-0.27<br>-53.21 | 49.35<br>-0.42<br>-56.29 | 35.60<br>0.22<br>-31.75 | 21.92<br>-0.20<br>-25.15 | 20.18<br>-0.23<br>-23.91 |
| RANKINE____<br>23646        | 5.53<br>-0.25<br>-11.38  | 2.04<br>-0.35<br>-9.22   | 5.91<br>-0.05<br>-6.98   | 3.71<br>-0.40<br>-12.49  | 1.65<br>-0.60<br>-15.75  | 8.28<br>-0.40<br>-13.95  | 7.64<br>-0.08<br>-9.28   | 1.41<br>-0.42<br>-11.08  | 1.02<br>-0.35<br>-8.37   | 1.20<br>-0.23<br>-5.13   | 5.35<br>0.11<br>-2.99   | 4.08<br>0.03<br>-3.02   | 9.43<br>0.14<br>-1.83   | 9.05<br>0.09<br>-1.79   | 7.27<br>0.03<br>-1.98   | 5.39<br>-0.01<br>-1.84  | 6.22<br>-0.02<br>-1.76  | 11.13<br>-0.09<br>-1.99 | 8.24<br>-0.02<br>-4.42  | 5.49<br>-0.07<br>-9.83   | 3.72<br>-0.16<br>-10.40  | 9.55<br>0.06<br>-5.86   | 1.52<br>-0.10<br>-4.65   | 0.85<br>-0.06<br>-4.42   |
| RAVENSWOOD_GT2_1<br>24244   | 59.92<br>-0.40<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT2_2<br>24245   | 59.92<br>-0.40<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |



|                                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-----------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 59.92<br>-0.40<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.34<br>-58.88 | 52.10<br>-0.11<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT2_4<br>24247               | 59.92<br>-0.40<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.34<br>-58.88 | 52.10<br>-0.11<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT3_1<br>24248               | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT3_2<br>24249               | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT3_3<br>24250               | 59.91<br>-0.40<br>-65.91 | 46.06<br>-0.49<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.41<br>-0.58<br>-72.37 | 76.84<br>-0.88<br>-91.21 | 53.27<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.24<br>-0.66<br>-64.15 | 40.97<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.74<br>0.65<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.58<br>0.70<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.69<br>-0.50<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.85<br>-0.25<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT3_4<br>24251               | 59.91<br>-0.40<br>-65.91 | 46.06<br>-0.49<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.41<br>-0.58<br>-72.37 | 76.84<br>-0.88<br>-91.21 | 53.27<br>-0.34<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.24<br>-0.66<br>-64.15 | 40.97<br>-0.52<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.74<br>0.65<br>-10.63 | 18.18<br>0.63<br>-10.38 | 17.20<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.58<br>0.70<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.69<br>-0.50<br>-60.71 | 38.14<br>0.28<br>-34.24 | 23.85<br>-0.25<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT_1<br>23729                | 59.89<br>-0.43<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.38<br>-0.61<br>-72.37 | 76.78<br>-0.94<br>-91.22 | 53.25<br>-0.37<br>-58.89 | 52.08<br>-0.12<br>-53.77 | 54.21<br>-0.69<br>-64.15 | 40.95<br>-0.54<br>-48.48 | 21.09<br>-0.30<br>-25.10 | 19.78<br>0.21<br>-17.33 | 18.62<br>0.10<br>-17.49 | 18.77<br>0.67<br>-10.63 | 18.20<br>0.65<br>-10.38 | 17.22<br>0.47<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.15<br>0.38<br>-10.28 | 21.60<br>0.73<br>-11.65 | 29.96<br>0.31<br>-25.82 | 52.78<br>-0.34<br>-57.38 | 53.67<br>-0.52<br>-60.71 | 38.15<br>0.29<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| RAVENSWOOD_GT_10<br>24258               | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT_11<br>24259               | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT_4<br>24252                | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.26<br>-0.64<br>-64.15 | 40.99<br>-0.50<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.15<br>0.60<br>-10.38 | 17.18<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.35<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.31<br>-57.38 | 53.70<br>-0.48<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.01<br>-0.28<br>-25.79 |
| RAVENSWOOD_GT_5<br>24254                | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.26<br>-0.64<br>-64.15 | 40.99<br>-0.50<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.15<br>0.60<br>-10.38 | 17.18<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.35<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.31<br>-57.38 | 53.70<br>-0.48<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.01<br>-0.28<br>-25.79 |
| RAVENSWOOD_GT_6<br>24253                | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.26<br>-0.64<br>-64.15 | 40.99<br>-0.50<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.15<br>0.60<br>-10.38 | 17.18<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.35<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.31<br>-57.38 | 53.70<br>-0.48<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.01<br>-0.28<br>-25.79 |
| RAVENSWOOD_GT_7<br>24255                | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.26<br>-0.64<br>-64.15 | 40.99<br>-0.50<br>-48.48 | 21.12<br>-0.27<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.15<br>0.60<br>-10.38 | 17.18<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.35<br>-10.28 | 21.55<br>0.68<br>-11.65 | 29.94<br>0.28<br>-25.82 | 52.80<br>-0.31<br>-57.38 | 53.70<br>-0.48<br>-60.71 | 38.13<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.01<br>-0.28<br>-25.79 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD_GT_9<br>24257                | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21 | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.72<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.29<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |

|                             |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| RAVENSWOOD___1<br>23533     | 59.89<br>-0.43<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22   | 53.25<br>-0.37<br>-58.89 | 52.07<br>-0.13<br>-53.77 | 54.22<br>-0.68<br>-64.15 | 40.95<br>-0.53<br>-48.48 | 21.10<br>-0.30<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.59<br>0.72<br>-11.65 | 29.96<br>0.30<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| RAVENSWOOD___2<br>23534     | 59.89<br>-0.43<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22   | 53.25<br>-0.37<br>-58.89 | 52.07<br>-0.13<br>-53.77 | 54.22<br>-0.68<br>-64.15 | 40.95<br>-0.53<br>-48.48 | 21.10<br>-0.30<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.59<br>0.72<br>-11.65 | 29.96<br>0.30<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| RAVENSWOOD___3<br>23535     | 59.92<br>-0.39<br>-65.91 | 46.07<br>-0.47<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.42<br>-0.57<br>-72.37 | 76.86<br>-0.86<br>-91.21   | 53.28<br>-0.33<br>-58.88 | 52.10<br>-0.10<br>-53.76 | 54.25<br>-0.65<br>-64.15 | 40.98<br>-0.50<br>-48.48 | 21.11<br>-0.28<br>-25.10 | 19.77<br>0.19<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.73<br>0.63<br>-10.63 | 18.16<br>0.61<br>-10.38 | 17.19<br>0.44<br>-11.48 | 14.59<br>0.30<br>-10.74 | 15.12<br>0.36<br>-10.28 | 21.56<br>0.69<br>-11.65 | 29.94<br>0.29<br>-25.82 | 52.80<br>-0.32<br>-57.38 | 53.70<br>-0.49<br>-60.71 | 38.14<br>0.27<br>-34.24 | 23.85<br>-0.24<br>-27.13 | 22.00<br>-0.29<br>-25.79 |
| RAVENSWOOD___4<br>23820     | 59.89<br>-0.43<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.61<br>-72.37 | 76.78<br>-0.95<br>-91.22   | 53.25<br>-0.37<br>-58.89 | 52.07<br>-0.13<br>-53.77 | 54.22<br>-0.68<br>-64.15 | 40.95<br>-0.53<br>-48.48 | 21.10<br>-0.30<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.59<br>0.72<br>-11.65 | 29.96<br>0.30<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| RCPL_TRUST___DRP<br>24196   | 59.90<br>-0.40<br>-65.90 | 46.05<br>-0.49<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.40<br>-0.58<br>-72.36 | 76.83<br>-0.88<br>-91.20   | 53.26<br>-0.35<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.23<br>-0.66<br>-64.14 | 40.96<br>-0.52<br>-48.47 | 21.10<br>-0.28<br>-25.10 | 19.77<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.74<br>0.65<br>-10.63 | 18.17<br>0.62<br>-10.38 | 17.20<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.69<br>-0.50<br>-60.70 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| RED___ROCHESTER<br>323720   | 2.83<br>-0.18<br>-8.61   | -0.10<br>-0.24<br>-6.97  | 4.22<br>-0.03<br>-5.28   | 0.78<br>-0.29<br>-9.45   | -2.02<br>-0.43<br>-11.91   | 7.58<br>-0.29<br>-13.14  | 5.39<br>-0.07<br>-7.02   | -1.23<br>-0.36<br>-8.37  | -0.95<br>-0.29<br>-6.33  | 0.55<br>-0.17<br>-4.43   | 4.58<br>0.08<br>-2.27   | 3.34<br>0.02<br>-2.28   | 8.93<br>0.07<br>-1.39   | 8.57<br>0.05<br>-1.35   | 6.77<br>0.01<br>-1.50   | 4.94<br>-0.01<br>-1.39  | 5.80<br>-0.01<br>-1.33  | 10.68<br>-0.05<br>-1.51 | 7.17<br>-0.01<br>-3.35  | 3.10<br>-0.07<br>-7.43   | 1.20<br>-0.15<br>-7.87   | 8.12<br>0.06<br>-4.44   | 0.40<br>-0.08<br>-3.51   | -0.21<br>-0.05<br>-3.34  |
| RENSSELAER___COGEN<br>23796 | 80.57<br>-0.22<br>-86.39 | 62.85<br>-0.28<br>-69.96 | 51.95<br>-0.04<br>-53.02 | 86.14<br>-0.34<br>-94.86 | 105.51<br>-0.56<br>-119.56 | 71.69<br>-0.22<br>-77.18 | 68.84<br>-0.07<br>-70.47 | 74.45<br>-0.36<br>-84.08 | 56.26<br>-0.29<br>-63.55 | 29.04<br>-0.15<br>-32.90 | 25.04<br>0.07<br>-22.72 | 23.95<br>0.04<br>-22.88 | 21.59<br>0.24<br>-13.89 | 20.98<br>0.24<br>-13.56 | 20.43<br>0.16<br>-15.01 | 17.73<br>0.11<br>-14.06 | 18.09<br>0.14<br>-13.47 | 24.75<br>0.27<br>-15.25 | 37.77<br>0.11<br>-33.82 | 70.78<br>-0.12<br>-75.16 | 72.82<br>-0.18<br>-79.52 | 48.57<br>0.09<br>-44.85 | 32.41<br>-0.08<br>-35.53 | 30.18<br>-0.10<br>-33.78 |
| REVERE_CPPR_DRP<br>24186    | -3.39<br>-0.20<br>-2.41  | -5.12<br>-0.24<br>-1.95  | 0.42<br>-0.04<br>-1.48   | -6.02<br>-0.28<br>-2.65  | -10.61<br>-0.46<br>-3.34   | -3.31<br>-0.20<br>-2.15  | 0.35<br>-0.06<br>-1.97   | -7.26<br>-0.36<br>-2.35  | -5.49<br>-0.27<br>-1.77  | -2.92<br>-0.13<br>-0.92  | 2.96<br>0.08<br>-0.63   | 1.71<br>0.03<br>-0.64   | 8.06<br>0.21<br>-0.39   | 7.74<br>0.19<br>-0.38   | 5.80<br>0.12<br>-0.42   | 4.02<br>0.07<br>-0.39   | 4.95<br>0.10<br>-0.37   | 9.89<br>0.24<br>-0.42   | 4.89<br>0.12<br>-0.94   | -2.35<br>-0.16<br>-2.08  | -4.58<br>-0.27<br>-2.20  | 5.01<br>0.14<br>-1.24   | -2.16<br>-0.12<br>-0.99  | -2.69<br>-0.12<br>-0.94  |
| RIVERBAY____<br>323610      | 59.84<br>-0.47<br>-65.91 | 45.97<br>-0.57<br>-53.38 | 39.34<br>-0.08<br>-40.45 | 63.34<br>-0.65<br>-72.37 | 76.67<br>-1.05<br>-91.22   | 53.19<br>-0.44<br>-58.89 | 52.08<br>-0.13<br>-53.77 | 54.15<br>-0.75<br>-64.15 | 40.90<br>-0.59<br>-48.48 | 21.07<br>-0.32<br>-25.10 | 19.80<br>0.22<br>-17.33 | 18.63<br>0.11<br>-17.49 | 18.82<br>0.72<br>-10.63 | 18.24<br>0.69<br>-10.38 | 17.24<br>0.49<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.17<br>0.40<br>-10.28 | 21.65<br>0.78<br>-11.65 | 29.98<br>0.33<br>-25.82 | 52.76<br>-0.36<br>-57.38 | 53.63<br>-0.56<br>-60.71 | 38.18<br>0.31<br>-34.24 | 23.82<br>-0.28<br>-27.13 | 21.96<br>-0.33<br>-25.79 |
| ROCHESTER_9_IC<br>23652     | 2.85<br>-0.16<br>-8.61   | -0.07<br>-0.21<br>-6.97  | 4.23<br>-0.03<br>-5.28   | 0.81<br>-0.25<br>-9.45   | -1.96<br>-0.37<br>-11.91   | 7.60<br>-0.26<br>-13.14  | 5.40<br>-0.06<br>-7.02   | -1.18<br>-0.31<br>-8.37  | -0.92<br>-0.26<br>-6.33  | 0.57<br>-0.15<br>-4.43   | 4.58<br>0.07<br>-2.27   | 3.33<br>0.01<br>-2.28   | 8.89<br>0.04<br>-1.39   | 8.54<br>0.02<br>-1.35   | 6.75<br>-0.01<br>-1.50  | 4.93<br>-0.03<br>-1.39  | 5.78<br>-0.04<br>-1.33  | 10.64<br>-0.10<br>-1.51 | 7.15<br>-0.03<br>-3.34  | 3.12<br>-0.05<br>-7.43   | 1.23<br>-0.11<br>-7.86   | 8.10<br>0.04<br>-4.44   | 0.42<br>-0.06<br>-3.51   | -0.20<br>-0.04<br>-3.34  |
| ROSETON___1<br>23587        | 59.31<br>-0.32<br>-65.23 | 45.61<br>-0.38<br>-52.82 | 38.95<br>-0.06<br>-40.03 | 62.78<br>-0.46<br>-71.62 | 76.06<br>-0.71<br>-90.27   | 52.72<br>-0.28<br>-58.27 | 51.55<br>-0.09<br>-53.21 | 53.72<br>-0.51<br>-63.48 | 40.59<br>-0.40<br>-47.98 | 20.91<br>-0.22<br>-24.84 | 19.55<br>0.15<br>-17.15 | 18.41<br>0.07<br>-17.30 | 18.46<br>0.48<br>-10.51 | 17.91<br>0.47<br>-10.27 | 16.96<br>0.33<br>-11.36 | 14.41<br>0.22<br>-10.63 | 14.93<br>0.27<br>-10.17 | 21.27<br>0.52<br>-11.52 | 29.61<br>0.22<br>-25.54 | 52.27<br>-0.25<br>-56.78 | 53.17<br>-0.38<br>-60.07 | 37.71<br>0.21<br>-33.88 | 23.62<br>-0.19<br>-26.84 | 21.80<br>-0.22<br>-25.52 |
| ROSETON___2<br>23588        | 59.31<br>-0.32<br>-65.23 | 45.61<br>-0.38<br>-52.82 | 38.95<br>-0.06<br>-40.03 | 62.78<br>-0.46<br>-71.62 | 76.06<br>-0.71<br>-90.27   | 52.72<br>-0.28<br>-58.27 | 51.55<br>-0.09<br>-53.21 | 53.72<br>-0.51<br>-63.48 | 40.59<br>-0.40<br>-47.98 | 20.91<br>-0.22<br>-24.84 | 19.55<br>0.15<br>-17.15 | 18.41<br>0.07<br>-17.30 | 18.46<br>0.48<br>-10.51 | 17.91<br>0.47<br>-10.27 | 16.96<br>0.33<br>-11.36 | 14.41<br>0.22<br>-10.63 | 14.93<br>0.27<br>-10.17 | 21.27<br>0.52<br>-11.52 | 29.61<br>0.22<br>-25.54 | 52.27<br>-0.25<br>-56.78 | 53.17<br>-0.38<br>-60.07 | 37.71<br>0.21<br>-33.88 | 23.62<br>-0.19<br>-26.84 | 21.80<br>-0.22<br>-25.52 |
| RUSSELL___1<br>23602        | 2.83<br>-0.18<br>-8.61   | -0.10<br>-0.24<br>-6.97  | 4.22<br>-0.03<br>-5.28   | 0.78<br>-0.29<br>-9.45   | -2.02<br>-0.43<br>-11.91   | 7.58<br>-0.29<br>-13.14  | 5.39<br>-0.07<br>-7.02   | -1.23<br>-0.36<br>-8.37  | -0.95<br>-0.29<br>-6.33  | 0.55<br>-0.17<br>-4.43   | 4.58<br>0.08<br>-2.27   | 3.34<br>0.02<br>-2.28   | 8.93<br>0.07<br>-1.39   | 8.57<br>0.05<br>-1.35   | 6.77<br>0.01<br>-1.50   | 4.94<br>-0.01<br>-1.39  | 5.80<br>-0.01<br>-1.33  | 10.68<br>-0.05<br>-1.51 | 7.17<br>-0.01<br>-3.35  | 3.10<br>-0.07<br>-7.43   | 1.20<br>-0.15<br>-7.87   | 8.12<br>0.06<br>-4.44   | 0.40<br>-0.08<br>-3.51   | -0.21<br>-0.05<br>-3.34  |
| RUSSELL___2<br>23532        | 2.83<br>-0.18<br>-8.61   | -0.10<br>-0.24<br>-6.97  | 4.22<br>-0.03<br>-5.28   | 0.78<br>-0.29<br>-9.45   | -2.02<br>-0.43<br>-11.91   | 7.58<br>-0.29<br>-13.14  | 5.39<br>-0.07<br>-7.02   | -1.23<br>-0.36<br>-8.37  | -0.95<br>-0.29<br>-6.33  | 0.55<br>-0.17<br>-4.43   | 4.58<br>0.08<br>-2.27   | 3.34<br>0.02<br>-2.28   | 8.93<br>0.07<br>-1.39   | 8.57<br>0.05<br>-1.35   | 6.77<br>0.01<br>-1.50   | 4.94<br>-0.01<br>-1.39  | 5.80<br>-0.01<br>-1.33  | 10.68<br>-0.05<br>-1.51 | 7.17<br>-0.01<br>-3.35  | 3.10<br>-0.07<br>-7.43   | 1.20<br>-0.15<br>-7.87   | 8.12<br>0.06<br>-4.44   | 0.40<br>-0.08<br>-3.51   | -0.21<br>-0.05<br>-3.34  |
| RUSSELL___3<br>23549        | 2.83<br>-0.18<br>-8.61   | -0.10<br>-0.24<br>-6.97  | 4.22<br>-0.03<br>-5.28   | 0.78<br>-0.29<br>-9.45   | -2.02<br>-0.43<br>-11.91   | 7.58<br>-0.29<br>-13.14  | 5.39<br>-0.07<br>-7.02   | -1.23<br>-0.36<br>-8.37  | -0.95<br>-0.29<br>-6.33  | 0.55<br>-0.17<br>-4.43   | 4.58<br>0.08<br>-2.27   | 3.34<br>0.02<br>-2.28   | 8.93<br>0.07<br>-1.39   | 8.57<br>0.05<br>-1.35   | 6.77<br>0.01<br>-1.50   | 4.94<br>-0.01<br>-1.39  | 5.80<br>-0.01<br>-1.33  | 10.68<br>-0.05<br>-1.51 | 7.17<br>-0.01<br>-3.35  | 3.10<br>-0.07<br>-7.43   | 1.20<br>-0.15<br>-7.87   | 8.12<br>0.06<br>-4.44   | 0.40<br>-0.08<br>-3.51   | -0.21<br>-0.05<br>-3.34  |

|                                        |                          |                          |                          |                          |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|----------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| RUSSELL___4<br>23556                   | 2.83<br>-0.18<br>-8.61   | -0.10<br>-0.24<br>-6.97  | 4.22<br>-0.03<br>-5.28   | 0.78<br>-0.29<br>-9.45   | -2.02<br>-0.43<br>-11.91   | 7.58<br>-0.29<br>-13.14  | 5.39<br>-0.07<br>-7.02   | -1.23<br>-0.36<br>-8.37  | -0.95<br>-0.29<br>-6.33  | 0.55<br>-0.17<br>-4.43   | 4.58<br>0.08<br>-2.27   | 3.34<br>0.02<br>-2.28   | 8.93<br>0.07<br>-1.39   | 8.57<br>0.05<br>-1.35   | 6.77<br>0.01<br>-1.50   | 4.94<br>-0.01<br>-1.39  | 5.80<br>-0.01<br>-1.33  | 10.68<br>-0.05<br>-1.51 | 7.17<br>-0.01<br>-3.35  | 3.10<br>-0.07<br>-7.43   | 1.20<br>-0.15<br>-7.87   | 8.12<br>0.06<br>-4.44   | 0.40<br>-0.08<br>-3.51   | -0.21<br>-0.05<br>-3.34  |
| RUSSELL___STATION<br>23914             | 2.83<br>-0.18<br>-8.61   | -0.10<br>-0.24<br>-6.97  | 4.22<br>-0.03<br>-5.28   | 0.78<br>-0.29<br>-9.45   | -2.02<br>-0.43<br>-11.91   | 7.58<br>-0.29<br>-13.14  | 5.39<br>-0.07<br>-7.02   | -1.23<br>-0.36<br>-8.37  | -0.95<br>-0.29<br>-6.33  | 0.55<br>-0.17<br>-4.43   | 4.58<br>0.08<br>-2.27   | 3.34<br>0.02<br>-2.28   | 8.93<br>0.07<br>-1.39   | 8.57<br>0.05<br>-1.35   | 6.77<br>0.01<br>-1.50   | 4.94<br>-0.01<br>-1.39  | 5.80<br>-0.01<br>-1.33  | 10.68<br>-0.05<br>-1.51 | 7.17<br>-0.01<br>-3.35  | 3.10<br>-0.07<br>-7.43   | 1.20<br>-0.15<br>-7.87   | 8.12<br>0.06<br>-4.44   | 0.40<br>-0.08<br>-3.51   | -0.21<br>-0.05<br>-3.34  |
| S SALMON___HYD<br>24043                | -0.93<br>-0.01<br>-4.68  | -3.06<br>-0.02<br>-3.79  | 1.85<br>0.00<br>-2.87    | -3.26<br>-0.02<br>-5.13  | -7.00<br>0.02<br>-6.48     | -1.10<br>-0.01<br>-4.18  | 2.25<br>0.00<br>-3.82    | -4.71<br>-0.02<br>-4.55  | -3.58<br>-0.03<br>-3.44  | -1.93<br>0.00<br>-1.78   | 3.47<br>0.00<br>-1.23   | 2.27<br>-0.01<br>-1.24  | 8.17<br>-0.05<br>-0.75  | 7.86<br>-0.05<br>-0.74  | 6.02<br>-0.06<br>-0.81  | 4.26<br>-0.06<br>-0.76  | 5.15<br>-0.06<br>-0.72  | 9.93<br>-0.11<br>-0.82  | 5.63<br>-0.03<br>-1.82  | -0.23<br>-0.01<br>-4.04  | -2.29<br>-0.04<br>-4.28  | 6.05<br>0.02<br>-2.41   | -1.14<br>-0.02<br>-1.91  | -1.69<br>0.00<br>-1.82   |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 5.24<br>-0.19<br>-11.03  | 1.82<br>-0.28<br>-8.93   | 5.71<br>-0.04<br>-6.77   | 3.41<br>-0.32<br>-12.12  | 1.30<br>-0.48<br>-15.27    | 8.13<br>-0.36<br>-13.76  | 7.37<br>-0.07<br>-9.00   | 1.15<br>-0.35<br>-10.74  | 0.83<br>-0.30<br>-8.11   | 1.13<br>-0.19<br>-5.03   | 5.23<br>0.09<br>-2.90   | 3.98<br>0.02<br>-2.93   | 9.27<br>0.03<br>-1.78   | 8.89<br>-0.01<br>-1.73  | 7.14<br>-0.05<br>-1.92  | 5.29<br>-0.06<br>-1.78  | 6.11<br>-0.08<br>-1.71  | 10.94<br>-0.22<br>-1.93 | 8.05<br>-0.08<br>-4.29  | 5.25<br>-0.01<br>-9.53   | 3.48<br>-0.08<br>-10.08  | 9.33<br>0.02<br>-5.69   | 1.41<br>-0.07<br>-4.51   | 0.75<br>-0.03<br>-4.28   |
| SELKIRK___I<br>23801                   | 78.85<br>-0.22<br>-84.67 | 61.46<br>-0.28<br>-68.57 | 50.90<br>-0.04<br>-51.96 | 84.26<br>-0.34<br>-92.97 | 103.13<br>-0.55<br>-117.17 | 70.16<br>-0.22<br>-75.65 | 67.44<br>-0.06<br>-69.07 | 72.79<br>-0.37<br>-82.41 | 55.00<br>-0.28<br>-62.28 | 28.38<br>-0.15<br>-32.25 | 24.59<br>0.08<br>-22.27 | 23.50<br>0.04<br>-22.42 | 21.34<br>0.26<br>-13.62 | 20.73<br>0.26<br>-13.30 | 20.15<br>0.18<br>-14.71 | 17.46<br>0.12<br>-13.78 | 17.83<br>0.15<br>-13.20 | 24.47<br>0.30<br>-14.95 | 37.10<br>0.12<br>-33.14 | 69.27<br>-0.13<br>-73.66 | 71.21<br>-0.20<br>-77.93 | 47.69<br>0.11<br>-43.95 | 31.69<br>-0.10<br>-34.82 | 29.49<br>-0.11<br>-33.11 |
| SELKIRK___II<br>23799                  | 78.99<br>-0.22<br>-84.80 | 61.57<br>-0.27<br>-68.67 | 50.98<br>-0.04<br>-52.04 | 84.40<br>-0.34<br>-93.12 | 103.32<br>-0.54<br>-117.36 | 70.28<br>-0.22<br>-75.76 | 67.55<br>-0.06<br>-69.17 | 72.92<br>-0.37<br>-82.54 | 55.10<br>-0.28<br>-62.38 | 28.43<br>-0.15<br>-32.29 | 24.62<br>0.08<br>-22.30 | 23.54<br>0.04<br>-22.46 | 21.36<br>0.26<br>-13.64 | 20.75<br>0.26<br>-13.32 | 20.18<br>0.18<br>-14.74 | 17.48<br>0.12<br>-13.80 | 17.85<br>0.15<br>-13.22 | 24.49<br>0.30<br>-14.97 | 37.15<br>0.12<br>-33.19 | 69.38<br>-0.13<br>-73.78 | 71.33<br>-0.20<br>-78.05 | 47.76<br>0.11<br>-44.02 | 31.75<br>-0.10<br>-34.88 | 29.54<br>-0.11<br>-33.16 |
| SENECA OSWGO___HYD<br>24041            | -0.16<br>-0.03<br>-5.47  | -2.44<br>-0.04<br>-4.43  | 2.33<br>-0.01<br>-3.36   | -2.42<br>-0.05<br>-6.01  | -5.99<br>-0.07<br>-7.58    | -0.42<br>-0.05<br>-4.89  | 2.90<br>-0.01<br>-4.47   | -3.99<br>-0.07<br>-5.33  | -3.02<br>-0.05<br>-4.03  | -1.65<br>-0.03<br>-2.08  | 3.70<br>0.01<br>-1.44   | 2.49<br>0.00<br>-1.45   | 8.36<br>0.01<br>-0.88   | 8.03<br>0.00<br>-0.86   | 6.21<br>-0.01<br>-0.95  | 4.43<br>-0.01<br>-0.89  | 5.32<br>-0.01<br>-0.85  | 10.15<br>-0.03<br>-0.96 | 5.96<br>-0.01<br>-2.13  | 0.45<br>-0.01<br>-4.73   | -1.55<br>-0.03<br>-5.00  | 6.46<br>0.01<br>-2.82   | -0.81<br>-0.02<br>-2.23  | -1.38<br>0.00<br>-2.13   |
| SENECA___ENERGY<br>23797               | 3.02<br>-0.14<br>-8.76   | 0.07<br>-0.19<br>-7.09   | 4.33<br>-0.02<br>-5.37   | 1.02<br>-0.22<br>-9.62   | -1.70<br>-0.33<br>-12.12   | 2.39<br>-0.17<br>-7.83   | 5.54<br>-0.04<br>-7.15   | -1.00<br>-0.28<br>-8.52  | -0.76<br>-0.21<br>-6.44  | -0.49<br>-0.11<br>-3.33  | 4.62<br>0.07<br>-2.31   | 3.38<br>0.02<br>-2.32   | 9.02<br>0.14<br>-1.41   | 8.66<br>0.11<br>-1.38   | 6.85<br>0.06<br>-1.53   | 5.01<br>0.03<br>-1.42   | 5.88<br>0.04<br>-1.36   | 10.83<br>0.07<br>-1.54  | 7.28<br>0.04<br>-3.40   | 3.21<br>-0.09<br>-7.56   | 1.33<br>-0.15<br>-8.00   | 8.21<br>0.07<br>-4.51   | 0.47<br>-0.07<br>-3.58   | -0.17<br>-0.06<br>-3.40  |
| SHOEMAKER___GT<br>23640                | 52.65<br>-0.29<br>-58.54 | 40.23<br>-0.34<br>-47.40 | 34.85<br>-0.05<br>-35.92 | 55.48<br>-0.41<br>-64.28 | 66.88<br>-0.63<br>-81.01   | 46.77<br>-0.26<br>-52.30 | 46.10<br>-0.09<br>-47.75 | 47.27<br>-0.45<br>-56.97 | 35.71<br>-0.35<br>-43.06 | 18.39<br>-0.19<br>-22.29 | 17.77<br>0.13<br>-15.40 | 16.62<br>0.06<br>-15.53 | 17.31<br>0.40<br>-9.44  | 16.77<br>0.39<br>-9.22  | 15.74<br>0.27<br>-10.20 | 13.28<br>0.18<br>-9.53  | 13.84<br>0.22<br>-9.13  | 20.00<br>0.44<br>-10.34 | 26.95<br>0.19<br>-22.92 | 46.45<br>-0.22<br>-50.94 | 47.02<br>-0.35<br>-53.89 | 34.21<br>0.19<br>-30.39 | 20.88<br>-0.17<br>-24.08 | 19.19<br>-0.20<br>-22.89 |
| SHOREHAM_IC_1<br>23715                 | 60.04<br>-0.28<br>-65.92 | 46.22<br>-0.33<br>-53.38 | 39.38<br>-0.05<br>-40.45 | 63.58<br>-0.42<br>-72.38 | 77.22<br>-0.51<br>-91.22   | 53.46<br>-0.16<br>-58.89 | 52.02<br>-0.19<br>-53.77 | 51.86<br>-0.18<br>-61.29 | 40.48<br>-0.22<br>-47.68 | 21.21<br>-0.18<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.71<br>0.61<br>-10.63 | 18.24<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.15<br>0.38<br>-10.29 | 70.02<br>0.82<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.19<br>-0.35<br>-66.81 | 55.98<br>-0.53<br>-63.03 | 39.45<br>0.29<br>-35.53 | 23.82<br>-0.28<br>-27.13 | 21.99<br>-0.31<br>-25.80 |
| SHOREHAM_IC_2<br>23716                 | 60.04<br>-0.28<br>-65.92 | 46.22<br>-0.33<br>-53.38 | 39.38<br>-0.05<br>-40.45 | 63.58<br>-0.42<br>-72.38 | 77.22<br>-0.51<br>-91.22   | 53.46<br>-0.16<br>-58.89 | 52.02<br>-0.19<br>-53.77 | 51.86<br>-0.18<br>-61.29 | 40.48<br>-0.22<br>-47.68 | 21.21<br>-0.18<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.71<br>0.61<br>-10.63 | 18.24<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.15<br>0.38<br>-10.29 | 70.02<br>0.82<br>-59.97 | 57.71<br>0.34<br>-53.53 | 62.19<br>-0.35<br>-66.81 | 55.98<br>-0.53<br>-63.03 | 39.45<br>0.29<br>-35.53 | 23.82<br>-0.28<br>-27.13 | 21.99<br>-0.31<br>-25.80 |
| SISSONVILLE___<br>23735                | -5.28<br>0.31<br>0.00    | -6.44<br>0.39<br>0.00    | -0.97<br>0.06<br>0.00    | -7.92<br>0.46<br>0.00    | -12.80<br>0.70<br>0.00     | -4.96<br>0.31<br>0.00    | -1.47<br>0.09<br>0.00    | -8.70<br>0.54<br>0.00    | -6.57<br>0.42<br>0.00    | -3.47<br>0.24<br>0.00    | 2.10<br>-0.14<br>0.00   | 0.97<br>-0.07<br>0.00   | 7.01<br>-0.46<br>0.00   | 6.75<br>-0.42<br>0.00   | 4.97<br>-0.29<br>0.00   | 3.37<br>-0.19<br>0.00   | 4.24<br>-0.24<br>0.00   | 8.77<br>-0.46<br>0.00   | 3.65<br>-0.19<br>0.00   | -4.06<br>0.20<br>0.00    | -6.17<br>0.35<br>0.00    | 3.45<br>-0.18<br>0.00   | -2.86<br>0.17<br>0.00    | -3.32<br>0.19<br>0.00    |
| SITHE_IND_GS1<br>24169                 | -1.16<br>0.05<br>-4.39   | -3.22<br>0.05<br>-3.56   | 1.68<br>0.01<br>-2.69    | -3.48<br>0.07<br>-4.82   | -7.30<br>0.12<br>-6.08     | -1.32<br>0.03<br>-3.92   | 2.04<br>0.01<br>-3.58    | -4.91<br>0.06<br>-4.27   | -3.72<br>0.04<br>-3.23   | -2.01<br>0.02<br>-1.67   | 3.38<br>-0.01<br>-1.16  | 2.19<br>-0.01<br>-1.17  | 8.09<br>-0.09<br>-0.71  | 7.77<br>-0.09<br>-0.69  | 5.95<br>-0.08<br>-0.76  | 4.22<br>-0.06<br>-0.71  | 5.10<br>-0.07<br>-0.68  | 9.85<br>-0.15<br>-0.77  | 5.49<br>-0.06<br>-1.71  | -0.43<br>0.05<br>-3.80   | -2.45<br>0.06<br>-4.02   | 5.85<br>-0.04<br>-2.26  | -1.21<br>0.03<br>-1.80   | -1.76<br>0.04<br>-1.71   |
| SITHE_IND_GS2<br>24170                 | -1.16<br>0.05<br>-4.39   | -3.22<br>0.05<br>-3.56   | 1.68<br>0.01<br>-2.69    | -3.48<br>0.07<br>-4.82   | -7.30<br>0.12<br>-6.08     | -1.32<br>0.03<br>-3.92   | 2.04<br>0.01<br>-3.58    | -4.91<br>0.06<br>-4.27   | -3.72<br>0.04<br>-3.23   | -2.01<br>0.02<br>-1.67   | 3.38<br>-0.01<br>-1.16  | 2.19<br>-0.01<br>-1.17  | 8.09<br>-0.09<br>-0.71  | 7.77<br>-0.09<br>-0.69  | 5.95<br>-0.08<br>-0.76  | 4.22<br>-0.06<br>-0.71  | 5.10<br>-0.07<br>-0.68  | 9.85<br>-0.15<br>-0.77  | 5.49<br>-0.06<br>-1.71  | -0.43<br>0.05<br>-3.80   | -2.45<br>0.06<br>-4.02   | 5.85<br>-0.04<br>-2.26  | -1.21<br>0.03<br>-1.80   | -1.76<br>0.04<br>-1.71   |
| SITHE_IND_GS3<br>24171                 | -1.16<br>0.05<br>-4.39   | -3.22<br>0.05<br>-3.56   | 1.68<br>0.01<br>-2.69    | -3.48<br>0.07<br>-4.82   | -7.30<br>0.12<br>-6.08     | -1.32<br>0.03<br>-3.92   | 2.04<br>0.01<br>-3.58    | -4.91<br>0.06<br>-4.27   | -3.72<br>0.04<br>-3.23   | -2.01<br>0.02<br>-1.67   | 3.38<br>-0.01<br>-1.16  | 2.19<br>-0.01<br>-1.17  | 8.09<br>-0.09<br>-0.71  | 7.77<br>-0.09<br>-0.69  | 5.95<br>-0.08<br>-0.76  | 4.22<br>-0.06<br>-0.71  | 5.10<br>-0.07<br>-0.68  | 9.85<br>-0.15<br>-0.77  | 5.49<br>-0.06<br>-1.71  | -0.43<br>0.05<br>-3.80   | -2.45<br>0.06<br>-4.02   | 5.85<br>-0.04<br>-2.26  | -1.21<br>0.03<br>-1.80   | -1.76<br>0.04<br>-1.71   |

|                                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| SITHE_IND_GS4<br>24172                   | -1.16<br>0.05<br>-4.39   | -3.22<br>0.05<br>-3.56   | 1.68<br>0.01<br>-2.69    | -3.48<br>0.07<br>-4.82   | -7.30<br>0.12<br>-6.08   | -1.32<br>0.03<br>-3.92   | 2.04<br>0.01<br>-3.58    | -4.91<br>0.06<br>-4.27   | -3.72<br>0.04<br>-3.23   | -2.01<br>0.02<br>-1.67   | 3.38<br>-0.01<br>-1.16  | 2.19<br>-0.01<br>-1.17  | 8.09<br>-0.09<br>-0.71  | 7.77<br>-0.09<br>-0.69  | 5.95<br>-0.08<br>-0.76  | 4.22<br>-0.06<br>-0.71  | 5.10<br>-0.07<br>-0.68  | 9.85<br>-0.15<br>-0.77  | 5.49<br>-0.06<br>-1.71  | -0.43<br>0.05<br>-3.80   | -2.45<br>0.06<br>-4.02   | 5.85<br>-0.04<br>-2.26  | -1.21<br>0.03<br>-1.80   | -1.76<br>0.04<br>-1.71   |
| SITHE___BATAVIA<br>24024                 | 3.96<br>-0.28<br>-9.84   | 0.74<br>-0.39<br>-7.97   | 4.96<br>-0.05<br>-6.04   | 1.97<br>-0.45<br>-10.80  | -0.58<br>-0.70<br>-13.62 | 7.87<br>-0.44<br>-13.58  | 6.39<br>-0.08<br>-8.03   | -0.20<br>-0.53<br>-9.57  | -0.19<br>-0.43<br>-7.24  | 0.80<br>-0.25<br>-4.76   | 4.95<br>0.11<br>-2.59   | 3.67<br>0.03<br>-2.61   | 9.18<br>0.13<br>-1.58   | 8.81<br>0.09<br>-1.55   | 7.01<br>0.03<br>-1.71   | 5.15<br>0.00<br>-1.59   | 6.00<br>0.00<br>-1.52   | 10.93<br>-0.02<br>-1.73 | 7.67<br>0.01<br>-3.83   | 4.12<br>-0.11<br>-8.50   | 2.24<br>-0.23<br>-8.99   | 8.80<br>0.10<br>-5.07   | 0.86<br>-0.12<br>-4.02   | 0.23<br>-0.09<br>-3.82   |
| SITHE___INDEPEND<br>23800                | -1.16<br>0.05<br>-4.39   | -3.22<br>0.05<br>-3.56   | 1.68<br>0.01<br>-2.69    | -3.48<br>0.07<br>-4.82   | -7.30<br>0.12<br>-6.08   | -1.32<br>0.03<br>-3.92   | 2.04<br>0.01<br>-3.58    | -4.91<br>0.06<br>-4.27   | -3.72<br>0.04<br>-3.23   | -2.01<br>0.02<br>-1.67   | 3.38<br>-0.01<br>-1.16  | 2.19<br>-0.01<br>-1.17  | 8.09<br>-0.09<br>-0.71  | 7.77<br>-0.09<br>-0.69  | 5.95<br>-0.08<br>-0.76  | 4.22<br>-0.06<br>-0.71  | 5.10<br>-0.07<br>-0.68  | 9.85<br>-0.15<br>-0.77  | 5.49<br>-0.06<br>-1.71  | -0.43<br>0.05<br>-3.80   | -2.45<br>0.06<br>-4.02   | 5.85<br>-0.04<br>-2.26  | -1.21<br>0.03<br>-1.80   | -1.76<br>0.04<br>-1.71   |
| SITHE___MASSENA<br>23902                 | -5.39<br>0.21<br>0.00    | -6.57<br>0.26<br>0.00    | -0.99<br>0.04<br>0.00    | -8.08<br>0.30<br>0.00    | -13.04<br>0.46<br>0.00   | -5.04<br>0.22<br>0.00    | -1.50<br>0.06<br>0.00    | -8.87<br>0.37<br>0.00    | -6.70<br>0.29<br>0.00    | -3.54<br>0.16<br>0.00    | 2.14<br>-0.10<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.17<br>-0.30<br>0.00   | 6.90<br>-0.27<br>0.00   | 5.09<br>-0.18<br>0.00   | 3.45<br>-0.11<br>0.00   | 4.35<br>-0.13<br>0.00   | 8.96<br>-0.26<br>0.00   | 3.73<br>-0.11<br>0.00   | -4.13<br>0.13<br>0.00    | -6.27<br>0.25<br>0.00    | 3.51<br>-0.12<br>0.00   | -2.91<br>0.12<br>0.00    | -3.38<br>0.12<br>0.00    |
| SITHE___OGDNSBRG<br>24021                | -5.38<br>0.22<br>0.00    | -6.55<br>0.28<br>0.00    | -0.99<br>0.04<br>0.00    | -8.06<br>0.32<br>0.00    | -13.03<br>0.47<br>0.00   | -5.04<br>0.23<br>0.00    | -1.50<br>0.06<br>0.00    | -8.87<br>0.38<br>0.00    | -6.69<br>0.30<br>0.00    | -3.54<br>0.17<br>0.00    | 2.14<br>-0.10<br>0.00   | 0.99<br>-0.04<br>0.00   | 7.15<br>-0.31<br>0.00   | 6.88<br>-0.29<br>0.00   | 5.08<br>-0.19<br>0.00   | 3.44<br>-0.12<br>0.00   | 4.34<br>-0.14<br>0.00   | 8.97<br>-0.25<br>0.00   | 3.73<br>-0.11<br>0.00   | -4.14<br>0.12<br>0.00    | -6.29<br>0.23<br>0.00    | 3.52<br>-0.11<br>0.00   | -2.92<br>0.11<br>0.00    | -3.38<br>0.12<br>0.00    |
| SITHE___STERLING<br>23777                | -2.57<br>-0.20<br>-3.23  | -4.45<br>-0.24<br>-2.61  | 0.92<br>-0.03<br>-1.98   | -5.11<br>-0.27<br>-3.54  | -9.48<br>-0.45<br>-4.47  | -2.58<br>-0.19<br>-2.88  | 1.02<br>-0.05<br>-2.63   | -6.45<br>-0.35<br>-3.14  | -4.88<br>-0.27<br>-2.37  | -2.61<br>-0.13<br>-1.23  | 3.17<br>0.08<br>-0.85   | 1.93<br>0.03<br>-0.85   | 8.20<br>0.22<br>-0.52   | 7.87<br>0.19<br>-0.51   | 5.95<br>0.12<br>-0.56   | 4.16<br>0.08<br>-0.52   | 5.08<br>0.10<br>-0.50   | 10.04<br>0.25<br>-0.56  | 5.21<br>0.11<br>-1.26   | -1.63<br>-0.15<br>-2.79  | -3.83<br>-0.26<br>-2.95  | 5.42<br>0.13<br>-1.66   | -1.83<br>-0.11<br>-1.32  | -2.36<br>-0.11<br>-1.25  |
| SOUTH CAIRO___GT<br>23612                | 60.72<br>-0.57<br>-66.89 | 46.65<br>-0.69<br>-54.17 | 39.92<br>-0.10<br>-41.05 | 64.23<br>-0.84<br>-73.45 | 77.77<br>-1.30<br>-92.57 | 53.97<br>-0.52<br>-59.76 | 52.84<br>-0.16<br>-54.56 | 54.88<br>-0.97<br>-65.10 | 41.47<br>-0.74<br>-49.20 | 21.39<br>-0.37<br>-25.47 | 20.06<br>0.23<br>-17.59 | 18.87<br>0.10<br>-17.74 | 18.92<br>0.68<br>-10.78 | 18.33<br>0.64<br>-10.53 | 17.36<br>0.45<br>-11.65 | 14.75<br>0.30<br>-10.89 | 15.28<br>0.37<br>-10.43 | 21.82<br>0.78<br>-11.81 | 30.39<br>0.36<br>-26.19 | 53.50<br>-0.44<br>-58.21 | 54.37<br>-0.69<br>-61.58 | 38.74<br>0.38<br>-34.73 | 24.17<br>-0.32<br>-27.51 | 22.30<br>-0.36<br>-26.16 |
| SOUTH HAMPTN___IC<br>23720               | 59.86<br>-0.46<br>-65.92 | 46.00<br>-0.54<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.33<br>-0.67<br>-72.38 | 76.79<br>-0.93<br>-91.22 | 53.28<br>-0.34<br>-58.89 | 51.97<br>-0.23<br>-53.77 | 51.55<br>-0.49<br>-61.29 | 40.25<br>-0.45<br>-47.68 | 21.10<br>-0.30<br>-25.10 | 19.85<br>0.27<br>-17.34 | 18.65<br>0.12<br>-17.49 | 18.91<br>0.82<br>-10.63 | 18.42<br>0.87<br>-10.38 | 17.39<br>0.64<br>-11.48 | 14.72<br>0.42<br>-10.74 | 15.27<br>0.50<br>-10.29 | 70.27<br>1.08<br>-59.97 | 57.82<br>0.46<br>-53.53 | 62.05<br>-0.49<br>-66.81 | 55.75<br>-0.76<br>-63.03 | 39.57<br>0.41<br>-35.53 | 23.72<br>-0.38<br>-27.13 | 21.88<br>-0.41<br>-25.80 |
| SOUTHOLD___IC<br>23719                   | 59.77<br>-0.55<br>-65.92 | 45.90<br>-0.64<br>-53.38 | 39.33<br>-0.10<br>-40.45 | 63.21<br>-0.79<br>-72.38 | 76.59<br>-1.13<br>-91.22 | 53.20<br>-0.42<br>-58.89 | 51.94<br>-0.26<br>-53.77 | 51.40<br>-0.64<br>-61.29 | 40.13<br>-0.56<br>-47.68 | 21.04<br>-0.35<br>-25.10 | 19.88<br>0.30<br>-17.34 | 18.66<br>0.13<br>-17.49 | 19.00<br>0.91<br>-10.63 | 18.50<br>0.95<br>-10.38 | 17.44<br>0.70<br>-11.48 | 14.76<br>0.46<br>-10.74 | 15.32<br>0.55<br>-10.29 | 70.40<br>1.21<br>-59.97 | 57.88<br>0.51<br>-53.53 | 61.98<br>-0.57<br>-66.81 | 55.63<br>-0.88<br>-63.03 | 39.64<br>0.48<br>-35.53 | 23.67<br>-0.43<br>-27.13 | 21.83<br>-0.46<br>-25.80 |
| ST LAWRENCE____<br>23600                 | -5.36<br>0.24<br>0.00    | -6.54<br>0.29<br>0.00    | -0.98<br>0.04<br>0.00    | -8.04<br>0.34<br>0.00    | -12.98<br>0.52<br>0.00   | -5.02<br>0.25<br>0.00    | -1.50<br>0.06<br>0.00    | -8.83<br>0.42<br>0.00    | -6.67<br>0.33<br>0.00    | -3.53<br>0.18<br>0.00    | 2.13<br>-0.11<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.14<br>-0.33<br>0.00   | 6.87<br>-0.30<br>0.00   | 5.07<br>-0.20<br>0.00   | 3.44<br>-0.12<br>0.00   | 4.33<br>-0.15<br>0.00   | 8.92<br>-0.30<br>0.00   | 3.71<br>-0.13<br>0.00   | -4.11<br>0.16<br>0.00    | -6.25<br>0.27<br>0.00    | 3.49<br>-0.14<br>0.00   | -2.90<br>0.13<br>0.00    | -3.37<br>0.14<br>0.00    |
| STATION 5_MISC_HYD<br>23604              | 2.85<br>-0.16<br>-8.61   | -0.07<br>-0.21<br>-6.97  | 4.23<br>-0.03<br>-5.28   | 0.81<br>-0.25<br>-9.45   | -1.96<br>-0.37<br>-11.91 | 7.60<br>-0.26<br>-13.14  | 5.40<br>-0.06<br>-7.02   | -1.18<br>-0.31<br>-8.37  | -0.92<br>-0.26<br>-6.33  | 0.57<br>-0.15<br>-4.43   | 4.58<br>0.07<br>-2.27   | 3.33<br>0.01<br>-2.28   | 8.89<br>0.04<br>-1.39   | 8.54<br>0.02<br>-1.35   | 6.75<br>-0.01<br>-1.50  | 4.93<br>-0.03<br>-1.39  | 5.78<br>-0.04<br>-1.33  | 10.64<br>-0.10<br>-1.51 | 7.15<br>-0.03<br>-3.34  | 3.12<br>-0.05<br>-7.43   | 1.23<br>-0.11<br>-7.86   | 8.10<br>0.04<br>-4.44   | 0.42<br>-0.06<br>-3.51   | -0.20<br>-0.04<br>-3.34  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 2.64<br>-0.19<br>-8.43   | -0.25<br>-0.24<br>-6.82  | 4.12<br>-0.03<br>-5.17   | 0.59<br>-0.28<br>-9.25   | -2.27<br>-0.44<br>-11.66 | 2.48<br>-0.25<br>-8.00   | 5.25<br>-0.06<br>-6.87   | -1.42<br>-0.37<br>-8.20  | -1.08<br>-0.29<br>-6.20  | -0.56<br>-0.16<br>-3.31  | 4.54<br>0.08<br>-2.22   | 3.30<br>0.03<br>-2.24   | 8.96<br>0.14<br>-1.36   | 8.60<br>0.10<br>-1.33   | 6.79<br>0.06<br>-1.47   | 4.95<br>0.02<br>-1.36   | 5.82<br>0.03<br>-1.31   | 10.75<br>0.05<br>-1.48  | 7.15<br>0.04<br>-3.27   | 2.91<br>-0.10<br>-7.28   | 1.00<br>-0.18<br>-7.70   | 8.05<br>0.08<br>-4.34   | 0.32<br>-0.09<br>-3.44   | -0.30<br>-0.07<br>-3.27  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 2.75<br>-0.11<br>-8.45   | -0.14<br>-0.16<br>-6.85  | 4.14<br>-0.02<br>-5.19   | 0.72<br>-0.18<br>-9.28   | -2.06<br>-0.27<br>-11.70 | 4.93<br>-0.22<br>-10.41  | 5.28<br>-0.05<br>-6.90   | -1.26<br>-0.25<br>-8.23  | -0.98<br>-0.20<br>-6.22  | -0.01<br>-0.12<br>-3.82  | 4.52<br>0.05<br>-2.23   | 3.29<br>0.01<br>-2.24   | 8.84<br>0.01<br>-1.36   | 8.48<br>-0.02<br>-1.33  | 6.70<br>-0.03<br>-1.47  | 4.89<br>-0.04<br>-1.37  | 5.74<br>-0.05<br>-1.31  | 10.58<br>-0.12<br>-1.48 | 7.08<br>-0.04<br>-3.29  | 3.01<br>-0.03<br>-7.30   | 1.13<br>-0.08<br>-7.73   | 8.00<br>0.02<br>-4.36   | 0.37<br>-0.05<br>-3.45   | -0.24<br>-0.02<br>-3.28  |
| STEEL___WIND<br>323596                   | 5.60<br>-0.27<br>-11.47  | 2.09<br>-0.37<br>-9.29   | 5.97<br>-0.05<br>-7.04   | 3.78<br>-0.43<br>-12.60  | 1.73<br>-0.65<br>-15.88  | 8.34<br>-0.42<br>-14.02  | 7.71<br>-0.08<br>-9.36   | 1.46<br>-0.46<br>-11.17  | 1.06<br>-0.38<br>-8.44   | 1.22<br>-0.24<br>-5.17   | 5.38<br>0.12<br>-3.02   | 4.11<br>0.03<br>-3.04   | 9.48<br>0.16<br>-1.85   | 9.09<br>0.11<br>-1.80   | 7.31<br>0.05<br>-2.00   | 5.42<br>0.00<br>-1.85   | 6.25<br>0.00<br>-1.78   | 11.18<br>-0.05<br>-2.01 | 8.29<br>-0.01<br>-4.46  | 5.55<br>-0.09<br>-9.91   | 3.77<br>-0.19<br>-10.48  | 9.61<br>0.07<br>-5.91   | 1.54<br>-0.11<br>-4.68   | 0.88<br>-0.07<br>-4.45   |
| STEUBEN_REC_LFGE<br>323667               | 8.63<br>-0.43<br>-14.65  | 4.52<br>-0.51<br>-11.86  | 7.89<br>-0.07<br>-8.99   | 7.08<br>-0.63<br>-16.09  | 5.78<br>-1.01<br>-20.28  | 9.13<br>-0.49<br>-14.89  | 10.29<br>-0.10<br>-11.95 | 4.26<br>-0.75<br>-14.26  | 3.20<br>-0.59<br>-10.78  | 1.92<br>-0.33<br>-5.96   | 6.30<br>0.21<br>-3.85   | 5.00<br>0.08<br>-3.88   | 10.35<br>0.53<br>-2.36  | 9.94<br>0.46<br>-2.31   | 8.12<br>0.30<br>-2.55   | 6.12<br>0.19<br>-2.37   | 6.97<br>0.22<br>-2.26   | 12.21<br>0.42<br>-2.57  | 9.73<br>0.20<br>-5.69   | 8.09<br>-0.30<br>-12.65  | 6.38<br>-0.47<br>-13.38  | 11.42<br>0.24<br>-7.55  | 2.72<br>-0.23<br>-5.98   | 1.99<br>-0.19<br>-5.69   |

|                                               |                          |                          |                          |                           |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|-----------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| STONY___BROOK<br>24151                        | 59.98<br>-0.34<br>-65.92 | 46.14<br>-0.41<br>-53.38 | 39.37<br>-0.06<br>-40.45 | 63.47<br>-0.53<br>-72.38  | 77.06<br>-0.67<br>-91.22   | 53.40<br>-0.22<br>-58.89 | 52.01<br>-0.20<br>-53.77 | 51.76<br>-0.29<br>-61.30 | 40.38<br>-0.31<br>-47.69 | 21.16<br>-0.23<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.78<br>0.68<br>-10.63 | 18.27<br>0.73<br>-10.38 | 17.29<br>0.54<br>-11.48 | 14.65<br>0.35<br>-10.74 | 15.19<br>0.42<br>-10.29 | 70.09<br>0.89<br>-59.97 | 57.75<br>0.38<br>-53.53 | 62.14<br>-0.40<br>-66.81 | 55.89<br>-0.62<br>-63.03 | 39.50<br>0.33<br>-35.53 | 23.78<br>-0.32<br>-27.13 | 21.94<br>-0.35<br>-25.80 |
| STURGEON_POOL_HYD<br>23609                    | 59.34<br>-0.32<br>-65.26 | 45.63<br>-0.39<br>-52.85 | 38.97<br>-0.06<br>-40.05 | 62.82<br>-0.45<br>-71.66  | 76.10<br>-0.72<br>-90.31   | 52.75<br>-0.29<br>-58.30 | 51.57<br>-0.10<br>-53.23 | 53.75<br>-0.52<br>-63.52 | 40.60<br>-0.41<br>-48.00 | 20.92<br>-0.22<br>-24.85 | 19.56<br>0.15<br>-17.16 | 18.41<br>0.07<br>-17.31 | 18.46<br>0.48<br>-10.51 | 17.91<br>0.47<br>-10.27 | 16.96<br>0.33<br>-11.36 | 14.41<br>0.22<br>-10.63 | 14.93<br>0.27<br>-10.18 | 21.27<br>0.53<br>-11.53 | 29.61<br>0.22<br>-25.55 | 52.27<br>-0.25<br>-56.78 | 53.17<br>-0.39<br>-60.08 | 37.72<br>0.21<br>-33.88 | 23.63<br>-0.19<br>-26.84 | 21.80<br>-0.22<br>-25.52 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 53.73<br>-0.32<br>-59.65 | 41.09<br>-0.38<br>-48.31 | 35.52<br>-0.06<br>-36.61 | 56.67<br>-0.45<br>-65.50  | 68.35<br>-0.70<br>-82.55   | 47.74<br>-0.29<br>-53.29 | 47.00<br>-0.09<br>-48.66 | 48.30<br>-0.51<br>-58.06 | 36.48<br>-0.40<br>-43.87 | 18.79<br>-0.21<br>-22.72 | 18.08<br>0.14<br>-15.69 | 16.92<br>0.07<br>-15.82 | 17.54<br>0.46<br>-9.62  | 17.00<br>0.44<br>-9.39  | 15.97<br>0.32<br>-10.39 | 13.49<br>0.21<br>-9.71  | 14.04<br>0.26<br>-9.30  | 20.27<br>0.51<br>-10.53 | 27.41<br>0.22<br>-23.35 | 47.39<br>-0.25<br>-51.91 | 48.01<br>-0.39<br>-54.92 | 34.81<br>0.21<br>-30.97 | 21.32<br>-0.19<br>-24.54 | 19.61<br>-0.22<br>-23.33 |
| SYNERGY___BIOGAS<br>323694                    | 3.96<br>-0.28<br>-9.84   | 0.74<br>-0.39<br>-7.97   | 4.96<br>-0.05<br>-6.04   | 1.97<br>-0.45<br>-10.80   | -0.58<br>-0.70<br>-13.62   | 7.87<br>-0.44<br>-13.58  | 6.39<br>-0.08<br>-8.03   | -0.20<br>-0.53<br>-9.57  | -0.19<br>-0.43<br>-7.24  | 0.80<br>-0.25<br>-4.76   | 4.95<br>0.11<br>-2.59   | 3.67<br>0.03<br>-2.61   | 9.18<br>0.13<br>-1.58   | 8.81<br>0.09<br>-1.55   | 7.01<br>0.03<br>-1.71   | 5.15<br>0.00<br>-1.59   | 6.00<br>0.00<br>-1.52   | 10.93<br>-0.02<br>-1.73 | 7.67<br>0.01<br>-3.83   | 4.12<br>-0.11<br>-8.50   | 2.24<br>-0.23<br>-8.99   | 8.80<br>0.10<br>-5.07   | 0.86<br>-0.12<br>-4.02   | 0.23<br>-0.09<br>-3.82   |
| SYRACUSE___ENERGY_ST1<br>323597               | 1.25<br>-0.11<br>-6.95   | -1.33<br>-0.14<br>-5.63  | 3.23<br>-0.02<br>-4.27   | -0.90<br>-0.15<br>-7.64   | -4.12<br>-0.24<br>-9.62    | 0.83<br>-0.12<br>-6.21   | 4.08<br>-0.03<br>-5.67   | -2.67<br>-0.19<br>-6.77  | -2.03<br>-0.15<br>-5.11  | -1.14<br>-0.08<br>-2.65  | 4.12<br>0.05<br>-1.83   | 2.90<br>0.02<br>-1.84   | 8.71<br>0.12<br>-1.12   | 8.37<br>0.10<br>-1.09   | 6.54<br>0.06<br>-1.21   | 4.72<br>0.04<br>-1.12   | 5.61<br>0.05<br>-1.08   | 10.54<br>0.10<br>-1.22  | 6.59<br>0.05<br>-2.70   | 1.66<br>-0.08<br>-6.01   | -0.29<br>-0.13<br>-6.35  | 7.28<br>0.07<br>-3.58   | -0.25<br>-0.06<br>-2.84  | -0.86<br>-0.05<br>-2.70  |
| SYRACUSE___ENERGY_ST2<br>323598               | 1.25<br>-0.11<br>-6.95   | -1.33<br>-0.14<br>-5.63  | 3.23<br>-0.02<br>-4.27   | -0.90<br>-0.15<br>-7.64   | -4.12<br>-0.24<br>-9.62    | 0.83<br>-0.12<br>-6.21   | 4.08<br>-0.03<br>-5.67   | -2.67<br>-0.19<br>-6.77  | -2.03<br>-0.15<br>-5.11  | -1.14<br>-0.08<br>-2.65  | 4.12<br>0.05<br>-1.83   | 2.90<br>0.02<br>-1.84   | 8.71<br>0.12<br>-1.12   | 8.37<br>0.10<br>-1.09   | 6.54<br>0.06<br>-1.21   | 4.72<br>0.04<br>-1.12   | 5.61<br>0.05<br>-1.08   | 10.54<br>0.10<br>-1.22  | 6.59<br>0.05<br>-2.70   | 1.66<br>-0.08<br>-6.01   | -0.29<br>-0.13<br>-6.35  | 7.28<br>0.07<br>-3.58   | -0.25<br>-0.06<br>-2.84  | -0.86<br>-0.05<br>-2.70  |
| SYRACUSE___POWER<br>24017                     | 1.49<br>-0.12<br>-7.21   | -1.14<br>-0.15<br>-5.84  | 3.38<br>-0.02<br>-4.43   | -0.63<br>-0.17<br>-7.92   | -3.78<br>-0.26<br>-9.98    | 1.05<br>-0.12<br>-6.44   | 4.29<br>-0.03<br>-5.88   | -2.44<br>-0.21<br>-7.02  | -1.85<br>-0.17<br>-5.30  | -1.05<br>-0.09<br>-2.75  | 4.20<br>0.06<br>-1.90   | 2.97<br>0.02<br>-1.91   | 8.76<br>0.13<br>-1.16   | 8.42<br>0.11<br>-1.13   | 6.59<br>0.07<br>-1.25   | 4.77<br>0.04<br>-1.17   | 5.66<br>0.05<br>-1.12   | 10.60<br>0.11<br>-1.26  | 6.70<br>0.05<br>-2.80   | 1.88<br>-0.08<br>-6.23   | -0.07<br>-0.14<br>-6.59  | 7.41<br>0.07<br>-3.72   | -0.15<br>-0.07<br>-2.94  | -0.77<br>-0.06<br>-2.80  |
| TRIGEN___CC<br>323695                         | 59.96<br>-0.36<br>-65.92 | 46.10<br>-0.45<br>-53.38 | 39.36<br>-0.07<br>-40.45 | 63.44<br>-0.56<br>-72.38  | 76.98<br>-0.75<br>-91.22   | 53.36<br>-0.26<br>-58.89 | 52.05<br>-0.16<br>-53.77 | 52.29<br>-0.41<br>-61.94 | 40.50<br>-0.38<br>-47.86 | 21.14<br>-0.26<br>-25.10 | 19.80<br>0.22<br>-17.34 | 18.63<br>0.10<br>-17.49 | 18.79<br>0.70<br>-10.63 | 18.26<br>0.71<br>-10.38 | 17.27<br>0.53<br>-11.48 | 14.64<br>0.34<br>-10.74 | 15.18<br>0.42<br>-10.29 | 70.04<br>0.85<br>-59.97 | 57.72<br>0.36<br>-53.53 | 62.16<br>-0.39<br>-66.81 | 55.92<br>-0.59<br>-63.03 | 39.49<br>0.33<br>-35.53 | 23.80<br>-0.29<br>-27.13 | 21.95<br>-0.34<br>-25.80 |
| UNION___PROCESSING_DRP<br>323587              | 2.89<br>-0.14<br>-8.63   | -0.04<br>-0.20<br>-6.99  | 4.25<br>-0.03<br>-5.30   | 0.86<br>-0.24<br>-9.48    | -1.90<br>-0.35<br>-11.95   | 7.89<br>-0.26<br>-13.41  | 5.42<br>-0.06<br>-7.04   | -1.15<br>-0.30<br>-8.40  | -0.89<br>-0.25<br>-6.35  | 0.64<br>-0.15<br>-4.50   | 4.58<br>0.07<br>-2.27   | 3.34<br>0.01<br>-2.29   | 8.89<br>0.03<br>-1.39   | 8.54<br>0.01<br>-1.36   | 6.75<br>-0.02<br>-1.50  | 4.93<br>-0.03<br>-1.40  | 5.78<br>-0.04<br>-1.34  | 10.63<br>-0.11<br>-1.51 | 7.16<br>-0.04<br>-3.35  | 3.15<br>-0.04<br>-7.46   | 1.26<br>-0.10<br>-7.89   | 8.11<br>0.04<br>-4.45   | 0.43<br>-0.06<br>-3.52   | -0.19<br>-0.03<br>-3.35  |
| UPPER HUDSON___HYD<br>24058                   | 87.60<br>-0.40<br>-93.60 | 68.47<br>-0.50<br>-75.80 | 56.35<br>-0.07<br>-57.44 | 93.77<br>-0.63<br>-102.78 | 114.98<br>-1.06<br>-129.54 | 77.92<br>-0.43<br>-83.62 | 74.68<br>-0.11<br>-76.35 | 81.08<br>-0.77<br>-91.10 | 61.29<br>-0.57<br>-68.85 | 31.66<br>-0.28<br>-35.64 | 27.03<br>0.17<br>-24.62 | 25.90<br>0.08<br>-24.78 | 23.07<br>0.56<br>-15.04 | 22.39<br>0.53<br>-14.69 | 21.87<br>0.35<br>-16.26 | 19.04<br>0.23<br>-15.25 | 19.42<br>0.32<br>-14.61 | 26.49<br>0.71<br>-16.55 | 40.83<br>0.31<br>-36.69 | 76.94<br>-0.35<br>-81.55 | 79.22<br>-0.53<br>-86.27 | 52.57<br>0.28<br>-48.66 | 35.28<br>-0.24<br>-38.55 | 32.91<br>-0.24<br>-36.65 |
| UPPER RAQUET___HYD<br>24056                   | -5.28<br>0.31<br>0.00    | -6.44<br>0.39<br>0.00    | -0.97<br>0.06<br>0.00    | -7.92<br>0.46<br>0.00     | -12.80<br>0.70<br>0.00     | -4.96<br>0.31<br>0.00    | -1.47<br>0.09<br>0.00    | -8.70<br>0.54<br>0.00    | -6.57<br>0.42<br>0.00    | -3.47<br>0.24<br>0.00    | 2.10<br>-0.14<br>0.00   | 0.97<br>-0.07<br>0.00   | 7.01<br>-0.46<br>0.00   | 6.75<br>-0.42<br>0.00   | 4.97<br>-0.29<br>0.00   | 3.37<br>-0.19<br>0.00   | 4.24<br>-0.24<br>0.00   | 8.77<br>-0.46<br>0.00   | 3.65<br>-0.19<br>0.00   | -4.06<br>0.20<br>0.00    | -6.17<br>0.35<br>0.00    | 3.45<br>-0.18<br>0.00   | -2.86<br>0.17<br>0.00    | -3.32<br>0.19<br>0.00    |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 20.49<br>-0.28<br>-26.37 | 14.17<br>-0.35<br>-21.36 | 15.11<br>-0.05<br>-16.18 | 20.14<br>-0.43<br>-28.96  | 22.34<br>-0.66<br>-36.49   | 18.45<br>-0.26<br>-23.98 | 19.88<br>-0.07<br>-21.51 | 15.97<br>-0.45<br>-25.67 | 12.05<br>-0.35<br>-19.39 | 6.23<br>-0.20<br>-10.13  | 9.31<br>0.13<br>-6.94   | 8.08<br>0.05<br>-6.99   | 12.10<br>0.39<br>-4.25  | 11.68<br>0.36<br>-4.15  | 10.11<br>0.26<br>-4.59  | 7.90<br>0.17<br>-4.16   | 8.66<br>0.21<br>-3.97   | 14.14<br>0.42<br>-4.49  | 13.98<br>0.18<br>-9.96  | 17.66<br>-0.22<br>-22.14 | 16.56<br>-0.34<br>-23.42 | 17.02<br>0.18<br>-13.21 | 7.27<br>-0.16<br>-10.47  | 6.27<br>-0.18<br>-9.95   |
| VISCHER___FERRY HYD<br>24020                  | 84.98<br>-0.29<br>-90.87 | 66.40<br>-0.35<br>-73.58 | 54.69<br>-0.05<br>-55.76 | 90.96<br>-0.44<br>-99.77  | 111.53<br>-0.73<br>-125.75 | 75.61<br>-0.30<br>-81.18 | 72.48<br>-0.08<br>-74.12 | 78.68<br>-0.51<br>-88.44 | 59.46<br>-0.38<br>-66.84 | 30.70<br>-0.19<br>-34.60 | 26.25<br>0.11<br>-23.90 | 25.15<br>0.05<br>-24.06 | 22.44<br>0.37<br>-14.60 | 21.79<br>0.36<br>-14.26 | 21.28<br>0.24<br>-15.78 | 18.51<br>0.16<br>-14.79 | 18.87<br>0.22<br>-14.17 | 25.73<br>0.46<br>-16.04 | 39.60<br>0.19<br>-35.57 | 74.58<br>-0.21<br>-79.06 | 76.79<br>-0.33<br>-83.64 | 50.98<br>0.18<br>-47.17 | 34.19<br>-0.15<br>-37.37 | 31.87<br>-0.16<br>-35.53 |
| V_CMM_10_SYNC_DSASP<br>323787                 | -5.38<br>0.22<br>0.00    | -6.56<br>0.27<br>0.00    | -0.99<br>0.04<br>0.00    | -8.07<br>0.31<br>0.00     | -13.02<br>0.48<br>0.00     | -5.03<br>0.23<br>0.00    | -1.50<br>0.06<br>0.00    | -8.86<br>0.39<br>0.00    | -6.69<br>0.30<br>0.00    | -3.54<br>0.17<br>0.00    | 2.14<br>-0.10<br>0.00   | 1.00<br>-0.04<br>0.00   | 7.16<br>-0.31<br>0.00   | 6.89<br>-0.28<br>0.00   | 5.08<br>-0.18<br>0.00   | 3.45<br>-0.11<br>0.00   | 4.35<br>-0.14<br>0.00   | 8.95<br>-0.27<br>0.00   | 3.72<br>-0.12<br>0.00   | -4.12<br>0.15<br>0.00    | -6.27<br>0.25<br>0.00    | 3.50<br>-0.13<br>0.00   | -2.91<br>0.12<br>0.00    | -3.37<br>0.13<br>0.00    |
| V_CMP_10_SYNC_DSASP<br>323788                 | -5.45<br>0.15<br>0.00    | -6.65<br>0.18<br>0.00    | -1.00<br>0.02<br>0.00    | -8.21<br>0.17<br>0.00     | -13.29<br>0.21<br>0.00     | -5.18<br>0.09<br>0.00    | -1.50<br>0.06<br>0.00    | -8.97<br>0.28<br>0.00    | -6.76<br>0.23<br>0.00    | -3.54<br>0.17<br>0.00    | 2.13<br>-0.11<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.15<br>-0.32<br>0.00   | 6.92<br>-0.25<br>0.00   | 5.11<br>-0.15<br>0.00   | 3.48<br>-0.09<br>0.00   | 4.38<br>-0.10<br>0.00   | 9.03<br>-0.19<br>0.00   | 3.77<br>-0.07<br>0.00   | -4.18<br>0.08<br>0.00    | -6.36<br>0.16<br>0.00    | 3.52<br>-0.11<br>0.00   | -2.92<br>0.12<br>0.00    | -3.41<br>0.09<br>0.00    |

|                                            |                          |                          |                          |                           |                            |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |
|--------------------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| V_F_30_SYNC_DSASP<br>323786                | 82.93<br>-0.25<br>-88.78 | 64.75<br>-0.31<br>-71.90 | 53.42<br>-0.05<br>-54.49 | 88.72<br>-0.38<br>-97.49  | 108.75<br>-0.63<br>-122.87 | 73.80<br>-0.26<br>-79.32 | 70.79<br>-0.07<br>-72.42 | 76.73<br>-0.44<br>-86.41 | 57.98<br>-0.33<br>-65.30 | 29.93<br>-0.18<br>-33.81 | 25.67<br>0.08<br>-23.35 | 24.59<br>0.04<br>-23.51 | 22.01<br>0.27<br>-14.27 | 21.38<br>0.27<br>-13.94 | 20.87<br>0.18<br>-15.42 | 18.14<br>0.12<br>-14.45 | 18.49<br>0.15<br>-13.85 | 25.23<br>0.32<br>-15.69 | 38.74<br>0.13<br>-34.77 | 72.88<br>-0.14<br>-77.28 | 75.02<br>-0.21<br>-81.76 | 49.86<br>0.12<br>-46.11 | 33.40<br>-0.10<br>-36.53 | 31.12<br>-0.12<br>-34.74 |
| V_XM_10_SYNC_DSASP<br>323789               | -5.45<br>0.15<br>0.00    | -6.65<br>0.18<br>0.00    | -1.00<br>0.02<br>0.00    | -8.21<br>0.17<br>0.00     | -13.29<br>0.21<br>0.00     | -5.18<br>0.09<br>0.00    | -1.50<br>0.06<br>0.00    | -8.97<br>0.28<br>0.00    | -6.76<br>0.23<br>0.00    | -3.54<br>0.17<br>0.00    | 2.13<br>-0.11<br>0.00   | 0.99<br>-0.05<br>0.00   | 7.15<br>-0.32<br>0.00   | 6.92<br>-0.25<br>0.00   | 5.11<br>-0.15<br>0.00   | 3.48<br>-0.09<br>0.00   | 4.38<br>-0.10<br>0.00   | 9.03<br>-0.19<br>0.00   | 3.77<br>-0.07<br>0.00   | -4.18<br>0.08<br>0.00    | -6.36<br>0.16<br>0.00    | 3.52<br>-0.11<br>0.00   | -2.92<br>0.12<br>0.00    | -3.41<br>0.09<br>0.00    |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 55.03<br>-0.38<br>-61.00 | 42.12<br>-0.45<br>-49.40 | 36.34<br>-0.07<br>-37.43 | 58.07<br>-0.53<br>-66.98  | 70.10<br>-0.82<br>-84.42   | 48.89<br>-0.33<br>-54.49 | 48.08<br>-0.11<br>-49.76 | 49.53<br>-0.59<br>-59.37 | 37.41<br>-0.47<br>-44.87 | 19.27<br>-0.25<br>-23.23 | 18.45<br>0.17<br>-16.04 | 17.30<br>0.07<br>-16.18 | 17.83<br>0.53<br>-9.84  | 17.29<br>0.51<br>-9.60  | 16.26<br>0.37<br>-10.63 | 13.74<br>0.25<br>-9.94  | 14.30<br>0.30<br>-9.51  | 20.60<br>0.60<br>-10.77 | 27.98<br>0.26<br>-23.88 | 48.53<br>-0.30<br>-53.09 | 49.18<br>-0.46<br>-56.17 | 35.55<br>0.25<br>-31.68 | 21.85<br>-0.22<br>-25.10 | 20.11<br>-0.25<br>-23.86 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 59.90<br>-0.40<br>-65.90 | 46.05<br>-0.49<br>-53.37 | 39.35<br>-0.07<br>-40.45 | 63.40<br>-0.58<br>-72.36  | 76.83<br>-0.88<br>-91.20   | 53.26<br>-0.35<br>-58.88 | 52.09<br>-0.11<br>-53.76 | 54.23<br>-0.66<br>-64.14 | 40.96<br>-0.52<br>-48.47 | 21.10<br>-0.28<br>-25.10 | 19.77<br>0.20<br>-17.33 | 18.61<br>0.09<br>-17.48 | 18.74<br>0.65<br>-10.63 | 18.17<br>0.62<br>-10.38 | 17.20<br>0.45<br>-11.48 | 14.60<br>0.30<br>-10.74 | 15.13<br>0.37<br>-10.28 | 21.57<br>0.70<br>-11.65 | 29.95<br>0.29<br>-25.82 | 52.79<br>-0.33<br>-57.38 | 53.69<br>-0.50<br>-60.70 | 38.14<br>0.28<br>-34.24 | 23.84<br>-0.25<br>-27.12 | 22.00<br>-0.29<br>-25.79 |
| WADING RIVER_IC_1<br>23522                 | 60.05<br>-0.26<br>-65.92 | 46.24<br>-0.31<br>-53.38 | 39.38<br>-0.05<br>-40.45 | 63.60<br>-0.40<br>-72.38  | 77.25<br>-0.48<br>-91.22   | 53.47<br>-0.15<br>-58.89 | 52.03<br>-0.18<br>-53.77 | 51.88<br>-0.16<br>-61.29 | 40.49<br>-0.20<br>-47.68 | 21.22<br>-0.17<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.70<br>0.61<br>-10.63 | 18.23<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.14<br>0.37<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.70<br>0.34<br>-53.53 | 62.20<br>-0.34<br>-66.81 | 55.99<br>-0.52<br>-63.03 | 39.44<br>0.28<br>-35.53 | 23.83<br>-0.27<br>-27.13 | 21.99<br>-0.30<br>-25.80 |
| WADING RIVER_IC_2<br>23547                 | 60.05<br>-0.26<br>-65.92 | 46.24<br>-0.31<br>-53.38 | 39.38<br>-0.05<br>-40.45 | 63.60<br>-0.40<br>-72.38  | 77.25<br>-0.48<br>-91.22   | 53.47<br>-0.15<br>-58.89 | 52.03<br>-0.18<br>-53.77 | 51.88<br>-0.16<br>-61.29 | 40.49<br>-0.20<br>-47.68 | 21.22<br>-0.17<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.70<br>0.61<br>-10.63 | 18.23<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.14<br>0.37<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.70<br>0.34<br>-53.53 | 62.20<br>-0.34<br>-66.81 | 55.99<br>-0.52<br>-63.03 | 39.44<br>0.28<br>-35.53 | 23.83<br>-0.27<br>-27.13 | 21.99<br>-0.30<br>-25.80 |
| WADING RIVER_IC_3<br>23601                 | 60.05<br>-0.26<br>-65.92 | 46.24<br>-0.31<br>-53.38 | 39.38<br>-0.05<br>-40.45 | 63.60<br>-0.40<br>-72.38  | 77.25<br>-0.48<br>-91.22   | 53.47<br>-0.15<br>-58.89 | 52.03<br>-0.18<br>-53.77 | 51.88<br>-0.16<br>-61.29 | 40.49<br>-0.20<br>-47.68 | 21.22<br>-0.17<br>-25.10 | 19.78<br>0.20<br>-17.34 | 18.62<br>0.09<br>-17.49 | 18.70<br>0.61<br>-10.63 | 18.23<br>0.68<br>-10.38 | 17.25<br>0.50<br>-11.48 | 14.63<br>0.33<br>-10.74 | 15.14<br>0.37<br>-10.29 | 70.01<br>0.81<br>-59.97 | 57.70<br>0.34<br>-53.53 | 62.20<br>-0.34<br>-66.81 | 55.99<br>-0.52<br>-63.03 | 39.44<br>0.28<br>-35.53 | 23.83<br>-0.27<br>-27.13 | 21.99<br>-0.30<br>-25.80 |
| WALDEN___HYDRO<br>24148                    | 57.54<br>-0.36<br>-63.49 | 44.17<br>-0.42<br>-51.42 | 37.88<br>-0.06<br>-38.96 | 60.84<br>-0.50<br>-69.72  | 73.61<br>-0.77<br>-87.87   | 51.15<br>-0.31<br>-56.72 | 50.13<br>-0.10<br>-51.79 | 52.00<br>-0.55<br>-61.80 | 39.28<br>-0.43<br>-46.70 | 20.24<br>-0.23<br>-24.18 | 19.10<br>0.16<br>-16.70 | 17.95<br>0.07<br>-16.84 | 18.19<br>0.50<br>-10.23 | 17.64<br>0.47<br>-9.99  | 16.66<br>0.34<br>-11.06 | 14.13<br>0.23<br>-10.34 | 14.66<br>0.28<br>-9.90  | 20.99<br>0.55<br>-11.21 | 28.93<br>0.23<br>-24.86 | 50.72<br>-0.28<br>-55.26 | 51.51<br>-0.43<br>-58.46 | 36.83<br>0.23<br>-32.97 | 22.88<br>-0.20<br>-26.12 | 21.09<br>-0.24<br>-24.84 |
| WARRENSBURG____<br>23737                   | 87.60<br>-0.40<br>-93.60 | 68.47<br>-0.50<br>-75.80 | 56.35<br>-0.07<br>-57.44 | 93.77<br>-0.63<br>-102.78 | 114.98<br>-1.06<br>-129.54 | 77.92<br>-0.43<br>-83.62 | 74.68<br>-0.11<br>-76.35 | 81.08<br>-0.77<br>-91.10 | 61.29<br>-0.57<br>-68.85 | 31.66<br>-0.28<br>-35.64 | 27.03<br>0.17<br>-24.62 | 25.90<br>0.08<br>-24.78 | 23.07<br>0.56<br>-15.04 | 22.39<br>0.53<br>-14.69 | 21.87<br>0.35<br>-16.26 | 19.04<br>0.23<br>-15.25 | 19.42<br>0.32<br>-14.61 | 26.49<br>0.71<br>-16.55 | 40.83<br>0.31<br>-36.69 | 76.94<br>-0.35<br>-81.55 | 79.22<br>-0.53<br>-86.27 | 52.57<br>0.28<br>-48.66 | 35.28<br>-0.24<br>-38.55 | 32.91<br>-0.24<br>-36.65 |
| WATERSIDE___6 8 9<br>23538                 | 59.89<br>-0.43<br>-65.91 | 46.03<br>-0.51<br>-53.38 | 39.35<br>-0.07<br>-40.45 | 63.39<br>-0.61<br>-72.37  | 76.78<br>-0.95<br>-91.22   | 53.25<br>-0.37<br>-58.89 | 52.07<br>-0.13<br>-53.77 | 54.22<br>-0.68<br>-64.15 | 40.95<br>-0.53<br>-48.48 | 21.10<br>-0.30<br>-25.10 | 19.78<br>0.20<br>-17.33 | 18.62<br>0.09<br>-17.49 | 18.76<br>0.67<br>-10.63 | 18.19<br>0.64<br>-10.38 | 17.21<br>0.46<br>-11.48 | 14.61<br>0.31<br>-10.74 | 15.14<br>0.37<br>-10.28 | 21.59<br>0.72<br>-11.65 | 29.96<br>0.30<br>-25.82 | 52.78<br>-0.33<br>-57.38 | 53.68<br>-0.51<br>-60.71 | 38.15<br>0.28<br>-34.24 | 23.84<br>-0.26<br>-27.13 | 21.98<br>-0.30<br>-25.79 |
| WDELAWARE___HYD<br>323627                  | 52.18<br>-0.21<br>-57.99 | 39.88<br>-0.25<br>-46.96 | 34.53<br>-0.04<br>-35.59 | 55.00<br>-0.30<br>-63.67  | 66.30<br>-0.45<br>-80.25   | 46.35<br>-0.19<br>-51.81 | 45.67<br>-0.07<br>-47.30 | 46.84<br>-0.35<br>-56.44 | 35.39<br>-0.27<br>-42.65 | 18.24<br>-0.14<br>-22.08 | 17.59<br>0.09<br>-15.25 | 16.46<br>0.04<br>-15.38 | 17.09<br>0.28<br>-9.34  | 16.56<br>0.27<br>-9.13  | 15.52<br>0.16<br>-10.10 | 13.11<br>0.10<br>-9.44  | 13.65<br>0.13<br>-9.04  | 19.72<br>0.26<br>-10.24 | 26.66<br>0.12<br>-22.70 | 46.03<br>-0.15<br>-50.45 | 46.61<br>-0.24<br>-53.37 | 33.86<br>0.13<br>-30.10 | 20.70<br>-0.11<br>-23.85 | 19.04<br>-0.13<br>-22.67 |
| WEST BABYLON___IC<br>23714                 | 59.90<br>-0.42<br>-65.92 | 46.04<br>-0.51<br>-53.38 | 39.35<br>-0.08<br>-40.45 | 63.36<br>-0.64<br>-72.38  | 76.87<br>-0.86<br>-91.22   | 53.33<br>-0.29<br>-58.89 | 51.98<br>-0.23<br>-53.77 | 51.78<br>-0.41<br>-61.44 | 40.33<br>-0.41<br>-47.73 | 21.11<br>-0.29<br>-25.10 | 19.83<br>0.25<br>-17.34 | 18.64<br>0.11<br>-17.49 | 18.87<br>0.77<br>-10.63 | 18.35<br>0.80<br>-10.38 | 17.34<br>0.59<br>-11.48 | 14.69<br>0.39<br>-10.74 | 15.24<br>0.47<br>-10.29 | 70.18<br>0.99<br>-59.97 | 57.78<br>0.42<br>-53.53 | 62.09<br>-0.46<br>-66.81 | 55.81<br>-0.70<br>-63.03 | 39.54<br>0.38<br>-35.53 | 23.75<br>-0.35<br>-27.13 | 21.89<br>-0.40<br>-25.80 |
| WEST CANADA___HYD<br>24049                 | -7.26<br>-0.03<br>1.63   | -8.19<br>-0.04<br>1.32   | -2.03<br>-0.01<br>1.00   | -10.21<br>-0.04<br>1.80   | -15.82<br>-0.07<br>2.26    | -6.76<br>-0.03<br>1.46   | -2.90<br>-0.01<br>1.33   | -10.89<br>-0.05<br>1.59  | -8.24<br>-0.04<br>1.20   | -4.35<br>-0.02<br>0.62   | 1.83<br>0.01<br>0.43    | 0.61<br>0.00<br>0.43    | 7.24<br>0.04<br>0.27    | 6.95<br>0.03<br>0.26    | 5.00<br>0.02<br>0.29    | 3.31<br>0.01<br>0.26    | 4.24<br>0.01<br>0.25    | 8.97<br>0.03<br>0.29    | 3.22<br>0.02<br>0.63    | -5.70<br>-0.02<br>1.41   | -8.05<br>-0.04<br>1.49   | 2.80<br>0.02<br>0.84    | -3.72<br>-0.02<br>0.67   | -4.15<br>-0.02<br>0.63   |
| WESTERN_NY_WIND<br>24143                   | 4.01<br>-0.28<br>-9.89   | 0.79<br>-0.39<br>-8.01   | 4.99<br>-0.05<br>-6.07   | 2.03<br>-0.45<br>-10.86   | -0.51<br>-0.70<br>-13.68   | 7.88<br>-0.44<br>-13.58  | 6.43<br>-0.08<br>-8.07   | -0.15<br>-0.53<br>-9.62  | -0.15<br>-0.43<br>-7.27  | 0.81<br>-0.25<br>-4.77   | 4.96<br>0.11<br>-2.60   | 3.69<br>0.03<br>-2.62   | 9.18<br>0.13<br>-1.59   | 8.81<br>0.09<br>-1.56   | 7.01<br>0.03<br>-1.72   | 5.16<br>0.00<br>-1.60   | 6.01<br>-0.01<br>-1.53  | 10.93<br>-0.03<br>-1.73 | 7.68<br>0.00<br>-3.84   | 4.16<br>-0.11<br>-8.54   | 2.29<br>-0.22<br>-9.03   | 8.82<br>0.10<br>-5.10   | 0.88<br>-0.12<br>-4.04   | 0.25<br>-0.09<br>-3.84   |
| WESTOVER___LESR<br>323668                  | 15.25<br>-0.22<br>-21.06 | 9.96<br>-0.26<br>-17.05  | 11.86<br>-0.03<br>-12.92 | 14.43<br>-0.31<br>-23.12  | 15.17<br>-0.48<br>-29.14   | 14.21<br>-0.20<br>-19.67 | 15.58<br>-0.04<br>-17.18 | 10.91<br>-0.34<br>-20.50 | 8.23<br>-0.27<br>-15.49  | 4.35<br>-0.14<br>-8.20   | 7.88<br>0.10<br>-5.54   | 6.67<br>0.05<br>-5.58   | 11.16<br>0.31<br>-3.39  | 10.76<br>0.27<br>-3.31  | 9.10<br>0.18<br>-3.66   | 7.08<br>0.11<br>-3.40   | 7.88<br>0.14<br>-3.26   | 13.18<br>0.27<br>-3.69  | 12.13<br>0.12<br>-8.17  | 13.74<br>-0.16<br>-18.16 | 12.45<br>-0.24<br>-19.21 | 14.58<br>0.12<br>-10.83 | 5.43<br>-0.12<br>-8.58   | 4.53<br>-0.13<br>-8.16   |

|                                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| WETHRSFD_WT_PWR                  | 6.86   | 3.12   | 6.72   | 5.16   | 3.47   | 8.92   | 8.72   | 2.69   | 2.00   | 1.59   | 5.70   | 4.44   | 9.71   | 9.31   | 7.54   | 5.63   | 6.46   | 11.44  | 8.80   | 6.59   | 4.88   | 10.24  | 2.06   | 1.37   |
| 323626                           | -0.24  | -0.32  | -0.04  | -0.40  | -0.60  | -0.35  | -0.06  | -0.41  | -0.34  | -0.21  | 0.12   | 0.04   | 0.20   | 0.14   | 0.07   | 0.01   | 0.01   | -0.01  | 0.03   | -0.10  | -0.19  | 0.08   | -0.09  | -0.05  |
|                                  | -12.69 | -10.28 | -7.79  | -13.93 | -17.56 | -14.54 | -10.35 | -12.35 | -9.33  | -5.51  | -3.34  | -3.36  | -2.05  | -2.00  | -2.21  | -2.05  | -1.96  | -2.23  | -4.93  | -10.96 | -11.59 | -6.54  | -5.18  | -4.92  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G | 55.08  | 42.17  | 36.36  | 58.14  | 70.19  | 48.94  | 48.11  | 49.60  | 37.46  | 19.30  | 18.45  | 17.30  | 17.81  | 17.26  | 16.24  | 13.73  | 14.28  | 20.56  | 27.97  | 48.57  | 49.24  | 35.55  | 21.87  | 20.13  |
| 345015                           | -0.35  | -0.41  | -0.06  | -0.49  | -0.77  | -0.31  | -0.10  | -0.55  | -0.43  | -0.23  | 0.16   | 0.07   | 0.50   | 0.48   | 0.35   | 0.23   | 0.28   | 0.56   | 0.24   | -0.28  | -0.42  | 0.23   | -0.20  | -0.24  |
|                                  | -61.02 | -49.42 | -37.45 | -67.01 | -84.45 | -54.52 | -49.78 | -59.40 | -44.89 | -23.24 | -16.05 | -16.19 | -9.84  | -9.61  | -10.63 | -9.94  | -9.52  | -10.78 | -23.90 | -53.11 | -56.19 | -31.69 | -25.11 | -23.87 |
| YORK__WARBASSE                   | 59.92  | 46.07  | 39.35  | 63.45  | 76.87  | 53.28  | 52.09  | 54.25  | 40.95  | 21.10  | 19.78  | 18.62  | 18.75  | 18.18  | 17.20  | 14.61  | 15.14  | 21.58  | 29.95  | 52.79  | 53.68  | 38.14  | 23.84  | 21.99  |
| 23770                            | -0.39  | -0.47  | -0.07  | -0.54  | -0.84  | -0.35  | -0.12  | -0.65  | -0.54  | -0.29  | 0.20   | 0.09   | 0.66   | 0.63   | 0.46   | 0.31   | 0.37   | 0.71   | 0.29   | -0.33  | -0.51  | 0.27   | -0.26  | -0.30  |
|                                  | -65.91 | -53.38 | -40.44 | -72.36 | -91.20 | -58.89 | -53.77 | -64.15 | -48.48 | -25.10 | -17.33 | -17.49 | -10.63 | -10.38 | -11.48 | -10.74 | -10.28 | -11.65 | -25.82 | -57.38 | -60.71 | -34.24 | -27.13 | -25.79 |