

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/26/2022

| Name                 | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00  | 06:00  | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00   | 17:00   | 18:00   | 19:00   | 20:00   | 21:00  | 22:00  | 23:00  |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|--------|--------|--------|
| PTID                 | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST     | EST     | EST     | EST     | EST     | EST    | EST    | EST    |
| 59TH STREET_GT_1     | 43.89  | 43.96  | 47.40  | 51.27  | 45.35  | 43.91  | 48.82  | 44.60  | 38.41  | 39.02  | 44.36  | 40.19  | 40.70  | 43.09  | 44.88  | 47.82  | 53.15   | 86.67   | 64.69   | 66.21   | 57.51   | 51.50  | 50.52  | 46.03  |
| 24138                | 0.36   | 0.37   | 0.04   | -0.11  | 0.48   | 0.10   | -0.05  | -0.46  | -0.27  | 0.64   | 0.34   | 0.58   | -0.01  | -0.61  | -0.59  | -0.57  | -0.53   | -0.64   | -0.48   | -0.60   | -0.61   | -0.25  | 0.31   | -0.40  |
|                      | -38.93 | -38.80 | -46.83 | -53.05 | -38.37 | -42.38 | -49.58 | -51.11 | -41.91 | -30.85 | -40.35 | -33.68 | -40.87 | -49.96 | -51.79 | -55.23 | -60.56  | -95.47  | -70.75  | -73.73  | -65.24  | -54.59 | -46.87 | -50.76 |
| 74TH STREET_GT_1     | 43.90  | 43.97  | 47.40  | 51.28  | 45.36  | 43.92  | 48.83  | 44.61  | 38.42  | 39.02  | 44.37  | 40.19  | 40.70  | 43.10  | 44.89  | 47.83  | 53.16   | 86.68   | 64.70   | 66.22   | 57.51   | 51.51  | 50.53  | 46.03  |
| 24260                | 0.37   | 0.37   | 0.04   | -0.12  | 0.48   | 0.11   | -0.05  | -0.46  | -0.27  | 0.64   | 0.34   | 0.57   | -0.01  | -0.60  | -0.59  | -0.57  | -0.53   | -0.64   | -0.48   | -0.60   | -0.62   | -0.24  | 0.31   | -0.41  |
|                      | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57  | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |
| 74TH STREET_GT_2     | 43.90  | 43.97  | 47.40  | 51.28  | 45.36  | 43.92  | 48.83  | 44.61  | 38.42  | 39.02  | 44.37  | 40.19  | 40.70  | 43.10  | 44.89  | 47.83  | 53.16   | 86.68   | 64.70   | 66.22   | 57.51   | 51.51  | 50.53  | 46.03  |
| 24261                | 0.37   | 0.37   | 0.04   | -0.12  | 0.48   | 0.11   | -0.05  | -0.46  | -0.27  | 0.64   | 0.34   | 0.57   | -0.01  | -0.60  | -0.59  | -0.57  | -0.53   | -0.64   | -0.48   | -0.60   | -0.62   | -0.24  | 0.31   | -0.41  |
|                      | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57  | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |
| ADK HUDSON___FALLS   | 70.82  | 71.10  | 80.29  | 88.58  | 72.17  | 73.68  | 80.38  | 78.88  | 68.07  | 60.61  | 72.74  | 63.75  | 69.43  | 78.70  | 81.36  | 86.53  | 96.10   | 154.32  | 114.88  | 118.54  | 103.81  | 89.06  | 83.67  | 80.97  |
| 24011                | 0.25   | 0.24   | 0.03   | -0.09  | 0.34   | 0.08   | -0.04  | -0.34  | -0.18  | 0.42   | 0.19   | 0.33   | -0.01  | -0.32  | -0.36  | -0.40  | -0.40   | -0.50   | -0.32   | -0.40   | -0.45   | -0.18  | 0.19   | -0.25  |
|                      | -65.98 | -66.07 | -79.74 | -90.33 | -65.33 | -72.18 | -81.14 | -85.27 | -71.48 | -52.66 | -68.88 | -57.49 | -69.60 | -85.29 | -88.04 | -93.76 | -103.38 | -162.97 | -120.78 | -125.87 | -111.38 | -92.09 | -80.14 | -85.54 |
| ADK RESOURCE___RCVRY | 70.93  | 71.21  | 80.39  | 88.68  | 72.27  | 73.77  | 80.48  | 78.95  | 68.14  | 60.71  | 72.84  | 63.86  | 69.51  | 78.75  | 81.40  | 86.57  | 96.15   | 154.43  | 114.96  | 118.63  | 103.87  | 89.15  | 83.78  | 81.04  |
| 23798                | 0.27   | 0.27   | 0.03   | -0.10  | 0.37   | 0.08   | -0.04  | -0.38  | -0.20  | 0.46   | 0.21   | 0.37   | -0.01  | -0.36  | -0.42  | -0.46  | -0.47   | -0.58   | -0.38   | -0.47   | -0.51   | -0.21  | 0.19   | -0.27  |
|                      | -66.06 | -66.15 | -79.83 | -90.44 | -65.40 | -72.27 | -81.24 | -85.38 | -71.57 | -52.72 | -68.96 | -57.56 | -69.68 | -85.39 | -88.14 | -93.87 | -103.49 | -163.16 | -120.92 | -126.01 | -111.50 | -92.20 | -80.24 | -85.64 |
| ADK S GLENS___FALLS  | 70.82  | 71.10  | 80.29  | 88.58  | 72.17  | 73.68  | 80.38  | 78.88  | 68.07  | 60.61  | 72.74  | 63.75  | 69.43  | 78.70  | 81.36  | 86.53  | 96.10   | 154.32  | 114.88  | 118.54  | 103.81  | 89.06  | 83.67  | 80.97  |
| 24028                | 0.25   | 0.24   | 0.03   | -0.09  | 0.34   | 0.08   | -0.04  | -0.34  | -0.18  | 0.42   | 0.19   | 0.33   | -0.01  | -0.32  | -0.36  | -0.40  | -0.40   | -0.50   | -0.32   | -0.40   | -0.45   | -0.18  | 0.19   | -0.25  |
|                      | -65.98 | -66.07 | -79.74 | -90.33 | -65.33 | -72.18 | -81.14 | -85.27 | -71.48 | -52.66 | -68.88 | -57.49 | -69.60 | -85.29 | -88.04 | -93.76 | -103.38 | -162.97 | -120.78 | -125.87 | -111.38 | -92.09 | -80.14 | -85.54 |
| ADK_NYS___DAM        | 66.41  | 66.78  | 75.12  | 82.74  | 67.86  | 68.99  | 74.29  | 73.02  | 63.54  | 57.05  | 68.25  | 59.94  | 64.91  | 73.30  | 75.72  | 80.48  | 89.58   | 144.00  | 107.22  | 110.57  | 96.81   | 82.96  | 78.49  | 75.27  |
| 23527                | 0.19   | 0.20   | 0.02   | -0.07  | 0.27   | 0.06   | -0.03  | -0.22  | -0.11  | 0.25   | 0.13   | 0.21   | -0.01  | -0.24  | -0.25  | -0.28  | -0.27   | -0.34   | -0.22   | -0.28   | -0.28   | -0.11  | 0.11   | -0.17  |
|                      | -61.63 | -61.79 | -74.57 | -84.48 | -61.10 | -67.51 | -75.03 | -79.29 | -66.87 | -49.27 | -64.45 | -53.79 | -65.08 | -79.80 | -82.29 | -87.60 | -96.72  | -152.50 | -113.01 | -117.77 | -104.22 | -85.91 | -75.04 | -79.77 |
| AIR_PRODUCTS___DRP   | 66.73  | 67.02  | 75.60  | 83.36  | 68.05  | 69.37  | 75.56  | 74.06  | 63.96  | 57.11  | 68.47  | 60.03  | 65.27  | 73.86  | 76.39  | 81.24  | 90.25   | 144.96  | 107.91  | 111.33  | 97.52   | 83.77  | 78.83  | 76.15  |
| 24190                | 0.03   | 0.03   | 0.01   | -0.01  | 0.05   | 0.00   | -0.01  | -0.05  | -0.03  | 0.07   | 0.04   | 0.05   | 0.00   | -0.06  | -0.06  | -0.07  | -0.07   | -0.10   | -0.07   | -0.09   | -0.08   | -0.06  | 0.02   | -0.03  |
|                      | -62.11 | -62.20 | -75.07 | -85.05 | -61.50 | -67.94 | -76.28 | -80.17 | -67.21 | -49.51 | -64.76 | -54.05 | -65.43 | -80.19 | -82.77 | -88.15 | -97.19  | -153.23 | -113.56 | -118.34 | -104.72 | -86.68 | -75.46 | -80.51 |
| ALBANY___1           | 66.73  | 67.02  | 75.60  | 83.36  | 68.05  | 69.37  | 75.56  | 74.06  | 63.96  | 57.11  | 68.47  | 60.03  | 65.27  | 73.86  | 76.39  | 81.24  | 90.25   | 144.96  | 107.91  | 111.33  | 97.52   | 83.77  | 78.83  | 76.15  |
| 23571                | 0.03   | 0.03   | 0.01   | -0.01  | 0.05   | 0.00   | -0.01  | -0.05  | -0.03  | 0.07   | 0.04   | 0.05   | 0.00   | -0.06  | -0.06  | -0.07  | -0.07   | -0.10   | -0.07   | -0.09   | -0.08   | -0.06  | 0.02   | -0.03  |
|                      | -62.11 | -62.20 | -75.07 | -85.05 | -61.50 | -67.94 | -76.28 | -80.17 | -67.21 | -49.51 | -64.76 | -54.05 | -65.43 | -80.19 | -82.77 | -88.15 | -97.19  | -153.23 | -113.56 | -118.34 | -104.72 | -86.68 | -75.46 | -80.51 |
| ALBANY___2           | 66.73  | 67.02  | 75.60  | 83.36  | 68.05  | 69.37  | 75.56  | 74.06  | 63.96  | 57.11  | 68.47  | 60.03  | 65.27  | 73.86  | 76.39  | 81.24  | 90.25   | 144.96  | 107.91  | 111.33  | 97.52   | 83.77  | 78.83  | 76.15  |
| 23572                | 0.03   | 0.03   | 0.01   | -0.01  | 0.05   | 0.00   | -0.01  | -0.05  | -0.03  | 0.07   | 0.04   | 0.05   | 0.00   | -0.06  | -0.06  | -0.07  | -0.07   | -0.10   | -0.07   | -0.09   | -0.08   | -0.06  | 0.02   | -0.03  |
|                      | -62.11 | -62.20 | -75.07 | -85.05 | -61.50 | -67.94 | -76.28 | -80.17 | -67.21 | -49.51 | -64.76 | -54.05 | -65.43 | -80.19 | -82.77 | -88.15 | -97.19  | -153.23 | -113.56 | -118.34 | -104.72 | -86.68 | -75.46 | -80.51 |
| ALBANY___3           | 66.73  | 67.02  | 75.60  | 83.36  | 68.05  | 69.37  | 75.56  | 74.06  | 63.96  | 57.11  | 68.47  | 60.03  | 65.27  | 73.86  | 76.39  | 81.24  | 90.25   | 144.96  | 107.91  | 111.33  | 97.52   | 83.77  | 78.83  | 76.15  |
| 23573                | 0.03   | 0.03   | 0.01   | -0.01  | 0.05   | 0.00   | -0.01  | -0.05  | -0.03  | 0.07   | 0.04   | 0.05   | 0.00   | -0.06  | -0.06  | -0.07  | -0.07   | -0.10   | -0.07   | -0.09   | -0.08   | -0.06  | 0.02   | -0.03  |
|                      | -62.11 | -62.20 | -75.07 | -85.05 | -61.50 | -67.94 | -76.28 | -80.17 | -67.21 | -49.51 | -64.76 | -54.05 | -65.43 | -80.19 | -82.77 | -88.15 | -97.19  | -153.23 | -113.56 | -118.34 | -104.72 | -86.68 | -75.46 | -80.51 |
| ALBANY___4           | 66.73  | 67.02  | 75.60  | 83.36  | 68.05  | 69.37  | 75.56  | 74.06  | 63.96  | 57.11  | 68.47  | 60.03  | 65.27  | 73.86  | 76.39  | 81.24  | 90.25   | 144.96  | 107.91  | 111.33  | 97.52   | 83.77  | 78.83  | 76.15  |
| 23574                | 0.03   | 0.03   | 0.01   | -0.01  | 0.05   | 0.00   | -0.01  | -0.05  | -0.03  | 0.07   | 0.04   | 0.05   | 0.00   | -0.06  | -0.06  | -0.07  | -0.07   | -0.10   | -0.07   | -0.09   | -0.08   | -0.06  | 0.02   | -0.03  |
|                      | -62.11 | -62.20 | -75.07 | -85.05 | -61.50 | -67.94 | -76.28 | -80.17 | -67.21 | -49.51 | -64.76 | -54.05 | -65.43 | -80.19 | -82.77 | -88.15 | -97.19  | -153.23 | -113.56 | -118.34 | -104.72 | -86.68 | -75.46 | -80.51 |

|                           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |         |         |         |         |        |        |        |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|--------|--------|--------|
| ALBANY___LFGF             | 67.87  | 68.16  | 76.91  | 84.82  | 69.20  | 70.59  | 76.95  | 75.49  | 65.20  | 58.14  | 69.75  | 61.14  | 66.52  | 75.32  | 77.88  | 82.83  | 92.02  | 147.79  | 110.01  | 113.51  | 99.42   | 85.25  | 80.18  | 77.50  |
| 323615                    | 0.09   | 0.09   | 0.01   | -0.03  | 0.13   | 0.03   | -0.02  | -0.12  | -0.07  | 0.16   | 0.08   | 0.12   | 0.00   | -0.13  | -0.14  | -0.15  | -0.16  | -0.21   | -0.13   | -0.17   | -0.17   | -0.09  | 0.07   | -0.08  |
|                           | -63.19 | -63.28 | -76.37 | -86.52 | -62.57 | -69.14 | -77.68 | -81.67 | -68.49 | -50.45 | -65.99 | -55.08 | -66.68 | -81.72 | -84.35 | -89.83 | -99.05 | -156.15 | -115.72 | -120.60 | -106.71 | -88.19 | -76.77 | -81.91 |
| ALCOA_RYNLDS___DRP        | 4.55   | 4.75   | 0.52   | -1.65  | 6.46   | 1.41   | -0.71  | -6.02  | -3.20  | 7.51   | 3.66   | 5.88   | -0.15  | -6.18  | -6.24  | -6.76  | -6.79  | -8.02   | -5.48   | -6.79   | -7.00   | -2.79  | 3.31   | -4.25  |
| 24188                     | -0.04  | -0.04  | 0.00   | 0.01   | -0.04  | -0.01  | 0.00   | 0.04   | 0.02   | -0.03  | -0.01  | -0.05  | 0.00   | 0.09   | 0.08   | 0.08   | 0.08   | 0.13    | 0.10    | 0.13    | 0.12    | 0.05   | -0.03  | 0.07   |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   |
| ALCOA___DSASP             | 4.55   | 4.75   | 0.52   | -1.65  | 6.46   | 1.41   | -0.71  | -6.02  | -3.20  | 7.51   | 3.66   | 5.88   | -0.15  | -6.18  | -6.24  | -6.76  | -6.79  | -8.02   | -5.48   | -6.79   | -7.00   | -2.79  | 3.31   | -4.25  |
| 323711                    | -0.04  | -0.04  | 0.00   | 0.01   | -0.04  | -0.01  | 0.00   | 0.04   | 0.02   | -0.03  | -0.01  | -0.05  | 0.00   | 0.09   | 0.08   | 0.08   | 0.08   | 0.13    | 0.10    | 0.13    | 0.12    | 0.05   | -0.03  | 0.07   |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   |
| ALLEGHENY___COGEN         | 11.09  | 11.28  | 7.96   | 6.58   | 13.03  | 8.23   | 6.88   | 1.41   | 3.15   | 12.75  | 10.15  | 11.40  | 6.28   | 1.37   | 1.58   | 1.56   | 2.23   | 6.26    | 5.12    | 4.10    | 2.57    | 5.47   | 11.03  | 3.29   |
| 23514                     | 0.36   | 0.36   | 0.03   | -0.14  | 0.47   | 0.11   | -0.06  | -0.52  | -0.25  | 0.34   | 0.10   | 0.15   | -0.02  | -0.27  | -0.27  | -0.31  | -0.47  | -0.68   | -0.49   | -0.64   | -0.63   | -0.27  | 0.26   | -0.34  |
|                           | -6.14  | -6.13  | -7.40  | -8.39  | -6.07  | -6.70  | -7.65  | -7.97  | -6.62  | -4.88  | -6.38  | -5.32  | -6.45  | -7.90  | -8.17  | -8.70  | -9.57  | -15.09  | -11.19  | -11.66  | -10.31  | -8.58  | -7.42  | -7.96  |
| ALTONA_WT_PWR             | 4.49   | 4.67   | 0.51   | -1.63  | 6.45   | 1.42   | -0.71  | -6.01  | -3.19  | 7.49   | 3.66   | 5.86   | -0.15  | -6.09  | -6.07  | -6.57  | -6.61  | -7.86   | -5.33   | -6.58   | -6.77   | -2.71  | 3.17   | -4.08  |
| 323606                    | -0.11  | -0.12  | -0.01  | 0.04   | -0.05  | 0.00   | 0.00   | 0.03   | 0.03   | -0.04  | -0.01  | -0.08  | 0.01   | 0.18   | 0.26   | 0.27   | 0.26   | 0.30    | 0.25    | 0.34    | 0.34    | 0.13   | -0.18  | 0.25   |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   |
| AMERICAN_REF_FUEL         | 10.18  | 10.36  | 7.22   | 5.89   | 11.98  | 7.49   | 6.20   | 1.06   | 2.74   | 11.82  | 9.37   | 10.63  | 5.66   | 0.74   | 0.91   | 0.94   | 1.80   | 5.45    | 4.50    | 3.53    | 2.12    | 4.88   | 10.13  | 2.87   |
| 24010                     | 0.04   | 0.02   | 0.00   | -0.04  | -0.01  | 0.00   | -0.01  | -0.11  | -0.02  | -0.12  | -0.08  | -0.12  | -0.02  | -0.15  | -0.16  | -0.10  | 0.01   | -0.06   | -0.05   | -0.09   | -0.10   | -0.04  | 0.07   | -0.01  |
|                           | -5.55  | -5.55  | -6.70  | -7.59  | -5.49  | -6.06  | -6.92  | -7.22  | -5.99  | -4.41  | -5.77  | -4.82  | -5.84  | -7.15  | -7.39  | -7.88  | -8.66  | -13.66  | -10.12  | -10.55  | -9.33   | -7.77  | -6.71  | -7.20  |
| ARKWRIGHT___SUMMIT_WT_PWR | 11.19  | 11.36  | 8.14   | 6.84   | 12.94  | 8.34   | 7.09   | 1.82   | 3.41   | 12.79  | 10.37  | 11.71  | 6.44   | 1.38   | 1.62   | 1.68   | 2.65   | 6.97    | 5.67    | 4.73    | 3.20    | 5.83   | 11.07  | 3.69   |
| 323751                    | 0.31   | 0.28   | 0.03   | -0.09  | 0.22   | 0.05   | -0.03  | -0.30  | -0.15  | 0.26   | 0.16   | 0.32   | -0.02  | -0.45  | -0.44  | -0.40  | -0.29  | -0.34   | -0.21   | -0.30   | -0.26   | -0.12  | 0.12   | -0.14  |
|                           | -6.29  | -6.29  | -7.59  | -8.60  | -6.22  | -6.87  | -7.84  | -8.17  | -6.79  | -5.00  | -6.54  | -5.46  | -6.61  | -8.10  | -8.38  | -8.92  | -9.81  | -15.47  | -11.47  | -11.95  | -10.57  | -8.80  | -7.60  | -8.16  |
| ARTHUR_KILL_GT_1          | 43.90  | 43.97  | 47.40  | 51.28  | 45.35  | 43.92  | 48.83  | 44.61  | 38.43  | 38.99  | 44.35  | 40.16  | 40.71  | 43.15  | 44.92  | 47.86  | 53.18  | 86.70   | 64.70   | 66.22   | 57.52   | 51.51  | 50.53  | 46.04  |
| 23520                     | 0.37   | 0.37   | 0.04   | -0.12  | 0.47   | 0.11   | -0.05  | -0.45  | -0.26  | 0.61   | 0.32   | 0.55   | -0.01  | -0.55  | -0.56  | -0.54  | -0.51  | -0.62   | -0.48   | -0.60   | -0.61   | -0.24  | 0.31   | -0.40  |
|                           | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |
| ARTHUR_KILL_2             | 43.88  | 43.95  | 47.40  | 51.28  | 45.33  | 43.91  | 48.83  | 44.63  | 38.44  | 38.97  | 44.34  | 40.14  | 40.71  | 43.17  | 44.94  | 47.88  | 53.21  | 86.73   | 64.72   | 66.25   | 57.54   | 51.52  | 50.52  | 46.05  |
| 23512                     | 0.35   | 0.35   | 0.04   | -0.11  | 0.45   | 0.10   | -0.05  | -0.43  | -0.25  | 0.59   | 0.31   | 0.53   | -0.01  | -0.53  | -0.54  | -0.52  | -0.49  | -0.59   | -0.46   | -0.57   | -0.59   | -0.23  | 0.31   | -0.39  |
|                           | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |
| ARTHUR_KILL_3             | 43.86  | 43.93  | 47.39  | 51.29  | 45.29  | 43.90  | 48.83  | 44.66  | 38.45  | 38.94  | 44.33  | 40.13  | 40.70  | 43.16  | 44.95  | 47.90  | 53.23  | 86.76   | 64.75   | 66.28   | 57.58   | 51.53  | 50.50  | 46.07  |
| 23513                     | 0.33   | 0.33   | 0.03   | -0.10  | 0.42   | 0.09   | -0.04  | -0.40  | -0.24  | 0.56   | 0.30   | 0.52   | -0.01  | -0.54  | -0.52  | -0.50  | -0.46  | -0.56   | -0.43   | -0.53   | -0.55   | -0.22  | 0.28   | -0.36  |
|                           | -38.93 | -38.81 | -46.84 | -53.06 | -38.37 | -42.38 | -49.59 | -51.11 | -41.91 | -30.85 | -40.35 | -33.68 | -40.87 | -49.96 | -51.80 | -55.24 | -60.56 | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |
| ARTHUR_KILL_COGEN         | 43.90  | 43.97  | 47.40  | 51.28  | 45.35  | 43.92  | 48.83  | 44.61  | 38.43  | 38.99  | 44.35  | 40.16  | 40.71  | 43.15  | 44.92  | 47.86  | 53.18  | 86.70   | 64.70   | 66.22   | 57.52   | 51.51  | 50.53  | 46.04  |
| 323718                    | 0.37   | 0.37   | 0.04   | -0.12  | 0.47   | 0.11   | -0.05  | -0.45  | -0.26  | 0.61   | 0.32   | 0.55   | -0.01  | -0.55  | -0.56  | -0.54  | -0.51  | -0.62   | -0.48   | -0.60   | -0.61   | -0.24  | 0.31   | -0.40  |
|                           | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |
| ASHOKAN___                | 53.88  | 54.07  | 59.71  | 65.27  | 55.30  | 54.86  | 58.63  | 55.44  | 47.96  | 45.95  | 53.43  | 47.62  | 49.94  | 54.73  | 56.73  | 60.30  | 66.95  | 108.35  | 80.86   | 83.06   | 72.44   | 65.49  | 63.01  | 59.08  |
| 23654                     | 0.26   | 0.26   | 0.03   | -0.08  | 0.33   | 0.07   | -0.05  | -0.42  | -0.24  | 0.54   | 0.22   | 0.34   | -0.01  | -0.34  | -0.37  | -0.45  | -0.52  | -0.70   | -0.43   | -0.54   | -0.54   | -0.18  | 0.29   | -0.23  |
|                           | -49.02 | -49.02 | -59.16 | -67.02 | -48.47 | -53.37 | -59.39 | -61.91 | -51.43 | -37.87 | -49.54 | -41.35 | -50.10 | -61.34 | -63.43 | -67.59 | -74.35 | -117.21 | -86.87  | -90.52  | -80.10  | -68.51 | -59.37 | -63.64 |
| ASTORIA_EAST_ENERGY_CC1   | 43.87  | 43.95  | 47.40  | 51.28  | 45.30  | 43.91  | 48.84  | 44.66  | 38.45  | 38.95  | 44.35  | 40.15  | 40.71  | 43.16  | 44.94  | 47.90  | 53.23  | 86.77   | 64.74   | 66.28   | 57.58   | 51.53  | 50.54  | 46.07  |
| 323581                    | 0.34   | 0.35   | 0.04   | -0.11  | 0.42   | 0.10   | -0.04  | -0.40  | -0.24  | 0.57   | 0.32   | 0.53   | -0.01  | -0.55  | -0.54  | -0.50  | -0.46  | -0.55   | -0.44   | -0.54   | -0.56   | -0.22  | 0.32   | -0.37  |
|                           | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |
| ASTORIA_EAST_ENERGY_CC2   | 43.87  | 43.95  | 47.40  | 51.28  | 45.30  | 43.91  | 48.84  | 44.66  | 38.45  | 38.95  | 44.35  | 40.15  | 40.71  | 43.16  | 44.94  | 47.90  | 53.23  | 86.77   | 64.74   | 66.28   | 57.58   | 51.53  | 50.54  | 46.07  |
| 323582                    | 0.34   | 0.35   | 0.04   | -0.11  | 0.42   | 0.10   | -0.04  | -0.40  | -0.24  | 0.57   | 0.32   | 0.53   | -0.01  | -0.55  | -0.54  | -0.50  | -0.46  | -0.55   | -0.44   | -0.54   | -0.56   | -0.22  | 0.32   | -0.37  |
|                           | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |
| ASTORIA_GT2_I             | 43.88  | 43.95  | 47.40  | 51.28  | 45.30  | 43.91  | 48.83  | 44.66  | 38.45  | 38.95  | 44.35  | 40.15  | 40.71  | 43.15  | 44.94  | 47.89  | 53.23  | 86.77   | 64.74   | 66.27   | 57.57   | 51.54  | 50.54  | 46.07  |
| 24094                     | 0.34   | 0.35   | 0.04   | -0.11  | 0.43   | 0.10   | -0.04  | -0.41  | -0.24  | 0.57   | 0.32   | 0.54   | -0.01  | -0.55  | -0.54  | -0.50  | -0.47  | -0.56   | -0.44   | -0.55   | -0.56   | -0.21  | 0.32   | -0.37  |
|                           | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76  | -73.74  | -65.25  | -54.59 | -46.87 | -50.76 |

|                        |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| ASTORIA_GT2_2<br>24095 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT2_3<br>24096 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT2_4<br>24097 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT3_1<br>24098 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT3_2<br>24099 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT3_3<br>24100 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT3_4<br>24101 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT4_1<br>24102 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT4_2<br>24103 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT4_3<br>24104 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT4_4<br>24105 | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.47<br>-60.57 | 86.77<br>-0.56<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.54<br>-0.21<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| ASTORIA_GT_1<br>23523  | 43.89<br>0.35<br>-38.94 | 43.96<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.16<br>0.55<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.14<br>-0.56<br>-49.97 | 44.93<br>-0.55<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.75<br>-0.57<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.26<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.53<br>-0.22<br>-54.59 | 50.55<br>0.33<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| ASTORIA_GT_10<br>24110 | 43.89<br>0.35<br>-38.94 | 43.96<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.44<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.99<br>0.60<br>-30.85 | 44.35<br>0.33<br>-40.36 | 40.17<br>0.55<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.24 | 53.19<br>-0.50<br>-60.57 | 86.72<br>-0.60<br>-95.48 | 64.72<br>-0.46<br>-70.76 | 66.25<br>-0.58<br>-73.74 | 57.54<br>-0.59<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.52<br>0.31<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| ASTORIA_GT_11<br>24225 | 43.89<br>0.35<br>-38.94 | 43.96<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.44<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.99<br>0.60<br>-30.85 | 44.35<br>0.33<br>-40.36 | 40.17<br>0.55<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.24 | 53.19<br>-0.50<br>-60.57 | 86.72<br>-0.60<br>-95.48 | 64.72<br>-0.46<br>-70.76 | 66.25<br>-0.58<br>-73.74 | 57.54<br>-0.59<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.52<br>0.31<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| ASTORIA_GT_12<br>24226 | 43.89<br>0.35<br>-38.94 | 43.96<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.44<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.99<br>0.60<br>-30.85 | 44.35<br>0.33<br>-40.36 | 40.17<br>0.55<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.24 | 53.19<br>-0.50<br>-60.57 | 86.72<br>-0.60<br>-95.48 | 64.72<br>-0.46<br>-70.76 | 66.25<br>-0.58<br>-73.74 | 57.54<br>-0.59<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.52<br>0.31<br>-46.87 | 46.05<br>-0.39<br>-50.76 |

|                            |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |         |        |        |        |        |        |        |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_13<br>24227     | 43.89  | 43.96  | 47.40  | 51.28  | 45.33  | 43.91  | 48.83  | 44.63  | 38.43  | 38.99  | 44.35  | 40.17  | 40.71  | 43.13  | 44.92  | 47.86  | 53.19  | 86.72   | 64.72  | 66.25  | 57.54  | 51.52  | 50.52  | 46.05  |
|                            | 0.35   | 0.36   | 0.04   | -0.11  | 0.45   | 0.10   | -0.05  | -0.44  | -0.25  | 0.60   | 0.33   | 0.55   | -0.01  | -0.57  | -0.56  | -0.54  | -0.50  | -0.60   | -0.46  | -0.58  | -0.59  | -0.23  | 0.31   | -0.39  |
|                            | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| ASTORIA_GT_5<br>24106      | 43.89  | 43.96  | 47.40  | 51.28  | 45.31  | 43.91  | 48.83  | 44.65  | 38.44  | 38.97  | 44.36  | 40.16  | 40.71  | 43.14  | 44.93  | 47.88  | 53.21  | 86.75   | 64.73  | 66.26  | 57.56  | 51.53  | 50.55  | 46.06  |
|                            | 0.35   | 0.36   | 0.04   | -0.11  | 0.44   | 0.10   | -0.04  | -0.42  | -0.25  | 0.58   | 0.33   | 0.55   | -0.01  | -0.56  | -0.55  | -0.52  | -0.48  | -0.57   | -0.45  | -0.56  | -0.57  | -0.22  | 0.33   | -0.38  |
|                            | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| ASTORIA_GT_7<br>24107      | 43.89  | 43.96  | 47.40  | 51.28  | 45.31  | 43.91  | 48.83  | 44.65  | 38.44  | 38.97  | 44.36  | 40.16  | 40.71  | 43.14  | 44.93  | 47.88  | 53.21  | 86.75   | 64.73  | 66.26  | 57.56  | 51.53  | 50.55  | 46.06  |
|                            | 0.35   | 0.36   | 0.04   | -0.11  | 0.44   | 0.10   | -0.04  | -0.42  | -0.25  | 0.58   | 0.33   | 0.55   | -0.01  | -0.56  | -0.55  | -0.52  | -0.48  | -0.57   | -0.45  | -0.56  | -0.57  | -0.22  | 0.33   | -0.38  |
|                            | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| ASTORIA_GT_8<br>24108      | 43.89  | 43.96  | 47.40  | 51.28  | 45.31  | 43.91  | 48.83  | 44.65  | 38.44  | 38.97  | 44.36  | 40.16  | 40.71  | 43.14  | 44.93  | 47.88  | 53.21  | 86.75   | 64.73  | 66.26  | 57.56  | 51.53  | 50.55  | 46.06  |
|                            | 0.35   | 0.36   | 0.04   | -0.11  | 0.44   | 0.10   | -0.04  | -0.42  | -0.25  | 0.58   | 0.33   | 0.55   | -0.01  | -0.56  | -0.55  | -0.52  | -0.48  | -0.57   | -0.45  | -0.56  | -0.57  | -0.22  | 0.33   | -0.38  |
|                            | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| ASTORIA___2<br>24149       | 43.88  | 43.95  | 47.40  | 51.28  | 45.30  | 43.91  | 48.83  | 44.66  | 38.45  | 38.95  | 44.35  | 40.15  | 40.71  | 43.15  | 44.94  | 47.89  | 53.23  | 86.77   | 64.74  | 66.27  | 57.57  | 51.54  | 50.54  | 46.07  |
|                            | 0.34   | 0.35   | 0.04   | -0.11  | 0.43   | 0.10   | -0.04  | -0.41  | -0.24  | 0.57   | 0.32   | 0.54   | -0.01  | -0.55  | -0.54  | -0.50  | -0.47  | -0.56   | -0.44  | -0.55  | -0.56  | -0.21  | 0.32   | -0.37  |
|                            | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| ASTORIA___3<br>23516       | 43.89  | 43.96  | 47.40  | 51.28  | 45.33  | 43.91  | 48.83  | 44.63  | 38.43  | 38.99  | 44.35  | 40.17  | 40.71  | 43.13  | 44.92  | 47.86  | 53.19  | 86.72   | 64.72  | 66.25  | 57.54  | 51.52  | 50.52  | 46.05  |
|                            | 0.35   | 0.36   | 0.04   | -0.11  | 0.45   | 0.10   | -0.05  | -0.44  | -0.25  | 0.60   | 0.33   | 0.55   | -0.01  | -0.57  | -0.56  | -0.54  | -0.50  | -0.60   | -0.46  | -0.58  | -0.59  | -0.23  | 0.31   | -0.39  |
|                            | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| ASTORIA___4<br>23517       | 43.89  | 43.96  | 47.40  | 51.28  | 45.33  | 43.91  | 48.83  | 44.63  | 38.43  | 38.99  | 44.35  | 40.17  | 40.71  | 43.13  | 44.92  | 47.86  | 53.19  | 86.72   | 64.72  | 66.25  | 57.54  | 51.52  | 50.52  | 46.05  |
|                            | 0.35   | 0.36   | 0.04   | -0.11  | 0.45   | 0.10   | -0.05  | -0.44  | -0.25  | 0.60   | 0.33   | 0.55   | -0.01  | -0.57  | -0.56  | -0.54  | -0.50  | -0.60   | -0.46  | -0.58  | -0.59  | -0.23  | 0.31   | -0.39  |
|                            | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| ASTORIA___5<br>23518       | 43.89  | 43.96  | 47.40  | 51.28  | 45.33  | 43.91  | 48.83  | 44.63  | 38.43  | 38.99  | 44.35  | 40.17  | 40.71  | 43.13  | 44.92  | 47.86  | 53.19  | 86.72   | 64.72  | 66.25  | 57.54  | 51.52  | 50.52  | 46.05  |
|                            | 0.35   | 0.36   | 0.04   | -0.11  | 0.45   | 0.10   | -0.05  | -0.44  | -0.25  | 0.60   | 0.33   | 0.55   | -0.01  | -0.57  | -0.56  | -0.54  | -0.50  | -0.60   | -0.46  | -0.58  | -0.59  | -0.23  | 0.31   | -0.39  |
|                            | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| AST_ENERGY_2_CC3<br>323677 | 43.87  | 43.94  | 47.40  | 51.29  | 45.31  | 43.90  | 48.83  | 44.65  | 38.44  | 38.96  | 44.33  | 40.14  | 40.70  | 43.15  | 44.93  | 47.88  | 53.21  | 86.76   | 64.75  | 66.28  | 57.57  | 51.53  | 50.50  | 46.06  |
|                            | 0.34   | 0.34   | 0.03   | -0.11  | 0.44   | 0.10   | -0.05  | -0.41  | -0.24  | 0.58   | 0.31   | 0.53   | -0.01  | -0.55  | -0.54  | -0.51  | -0.47  | -0.56   | -0.43  | -0.54  | -0.56  | -0.22  | 0.28   | -0.37  |
|                            | -38.93 | -38.81 | -46.84 | -53.06 | -38.37 | -42.38 | -49.59 | -51.11 | -41.91 | -30.85 | -40.35 | -33.68 | -40.87 | -49.96 | -51.80 | -55.24 | -60.56 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| AST_ENERGY_2_CC4<br>323678 | 43.87  | 43.94  | 47.40  | 51.29  | 45.31  | 43.90  | 48.83  | 44.65  | 38.44  | 38.96  | 44.33  | 40.14  | 40.70  | 43.15  | 44.93  | 47.88  | 53.21  | 86.76   | 64.75  | 66.28  | 57.57  | 51.53  | 50.50  | 46.06  |
|                            | 0.34   | 0.34   | 0.03   | -0.11  | 0.44   | 0.10   | -0.05  | -0.41  | -0.24  | 0.58   | 0.31   | 0.53   | -0.01  | -0.55  | -0.54  | -0.51  | -0.47  | -0.56   | -0.43  | -0.54  | -0.56  | -0.22  | 0.28   | -0.37  |
|                            | -38.93 | -38.81 | -46.84 | -53.06 | -38.37 | -42.38 | -49.59 | -51.11 | -41.91 | -30.85 | -40.35 | -33.68 | -40.87 | -49.96 | -51.80 | -55.24 | -60.56 | -95.48  | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| ATHENS_STG_1<br>23668      | 49.23  | 49.38  | 54.10  | 58.92  | 50.67  | 49.95  | 54.97  | 51.61  | 44.56  | 43.15  | 50.01  | 44.76  | 46.54  | 50.59  | 52.53  | 55.92  | 62.15  | 100.74  | 75.13  | 77.13  | 67.21  | 59.20  | 57.19  | 53.24  |
|                            | 0.21   | 0.22   | 0.03   | -0.07  | 0.30   | 0.07   | -0.03  | -0.24  | -0.14  | 0.33   | 0.17   | 0.30   | 0.00   | -0.30  | -0.29  | -0.27  | -0.26  | -0.32   | -0.24  | -0.30  | -0.31  | -0.12  | 0.15   | -0.21  |
|                            | -44.42 | -44.37 | -53.55 | -60.66 | -43.87 | -48.46 | -55.71 | -57.90 | -47.93 | -35.29 | -46.16 | -38.53 | -46.70 | -57.16 | -59.14 | -63.04 | -69.28 | -109.22 | -80.94 | -84.35 | -74.64 | -62.17 | -53.69 | -57.78 |
| ATHENS_STG_2<br>23670      | 49.23  | 49.38  | 54.10  | 58.92  | 50.67  | 49.95  | 54.97  | 51.61  | 44.56  | 43.15  | 50.01  | 44.76  | 46.54  | 50.59  | 52.53  | 55.92  | 62.15  | 100.74  | 75.13  | 77.13  | 67.21  | 59.20  | 57.19  | 53.24  |
|                            | 0.21   | 0.22   | 0.03   | -0.07  | 0.30   | 0.07   | -0.03  | -0.24  | -0.14  | 0.33   | 0.17   | 0.30   | 0.00   | -0.30  | -0.29  | -0.27  | -0.26  | -0.32   | -0.24  | -0.30  | -0.31  | -0.12  | 0.15   | -0.21  |
|                            | -44.42 | -44.37 | -53.55 | -60.66 | -43.87 | -48.46 | -55.71 | -57.90 | -47.93 | -35.29 | -46.16 | -38.53 | -46.70 | -57.16 | -59.14 | -63.04 | -69.28 | -109.22 | -80.94 | -84.35 | -74.64 | -62.17 | -53.69 | -57.78 |
| ATHENS_STG_3<br>23677      | 49.23  | 49.38  | 54.10  | 58.92  | 50.67  | 49.95  | 54.97  | 51.61  | 44.56  | 43.15  | 50.01  | 44.76  | 46.54  | 50.59  | 52.53  | 55.92  | 62.15  | 100.74  | 75.13  | 77.13  | 67.21  | 59.20  | 57.19  | 53.24  |
|                            | 0.21   | 0.22   | 0.03   | -0.07  | 0.30   | 0.07   | -0.03  | -0.24  | -0.14  | 0.33   | 0.17   | 0.30   | 0.00   | -0.30  | -0.29  | -0.27  | -0.26  | -0.32   | -0.24  | -0.30  | -0.31  | -0.12  | 0.15   | -0.21  |
|                            | -44.42 | -44.37 | -53.55 | -60.66 | -43.87 | -48.46 | -55.71 | -57.90 | -47.93 | -35.29 | -46.16 | -38.53 | -46.70 | -57.16 | -59.14 | -63.04 | -69.28 | -109.22 | -80.94 | -84.35 | -74.64 | -62.17 | -53.69 | -57.78 |
| AUBURN___LFGE<br>323710    | 9.37   | 9.56   | 6.13   | 4.62   | 11.26  | 6.53   | 5.05   | -0.18  | 1.70   | 11.37  | 8.57   | 10.08  | 4.71   | -0.44  | -0.32  | -0.47  | 0.18   | 2.99    | 2.69   | 1.64   | 0.43   | 3.53   | 9.06   | 1.54   |
|                            | 0.13   | 0.13   | 0.01   | -0.05  | 0.17   | 0.04   | -0.02  | -0.16  | -0.08  | 0.14   | 0.07   | 0.12   | -0.01  | -0.14  | -0.17  | -0.20  | -0.18  | -0.26   | -0.19  | -0.25  | -0.25  | -0.11  | 0.11   | -0.15  |
|                            | -4.64  | -4.64  | -5.60  | -6.34  | -4.58  | -5.06  | -5.78  | -6.03  | -5.01  | -3.69  | -4.82  | -4.03  | -4.88  | -5.97  | -6.17  | -6.58  | -7.24  | -11.41  | -8.46  | -8.81  | -7.80  | -6.49  | -5.61  | -6.02  |
| BABYLON_RES_REC<br>323704  | 43.99  | 44.08  | 47.42  | 51.25  | 45.51  | 43.95  | 48.83  | 44.60  | 38.42  | 39.09  | 44.42  | 40.26  | 40.71  | 43.04  | 44.82  | 47.76  | 53.17  | 86.61   | 64.65  | 66.12  | 57.38  | 51.48  | 50.61  | 45.98  |
|                            | 0.46   | 0.48   | 0.05   | -0.15  | 0.63   | 0.13   | -0.06  | -0.46  | -0.27  | 0.70   | 0.39   | 0.64   | -0.01  | -0.66  | -0.67  | -0.64  | -0.53  | -0.73   | -0.54  | -0.71  | -0.76  | -0.27  | 0.38   | -0.49  |
|                            | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.57 | -95.49  | -70.77 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |

|                      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BARON_WINDS___WT_PWR | 12.44  | 12.62  | 9.79   | 8.74   | 14.30  | 9.84   | 8.81   | 3.66   | 4.91   | 13.86  | 11.76  | 12.79  | 7.89   | 3.32   | 3.60   | 3.75   | 4.85   | 10.42  | 8.19   | 7.34   | 5.48   | 7.76   | 12.75  | 5.44   |
| 323822               | 0.17   | 0.16   | 0.02   | -0.07  | 0.22   | 0.05   | -0.03  | -0.24  | -0.14  | 0.23   | 0.12   | 0.20   | -0.01  | -0.28  | -0.28  | -0.28  | -0.24  | -0.27  | -0.20  | -0.30  | -0.29  | -0.11  | 0.14   | -0.18  |
|                      | -7.67  | -7.66  | -9.25  | -10.47 | -7.58  | -8.37  | -9.55  | -9.96  | -8.27  | -6.09  | -7.97  | -6.65  | -8.06  | -9.87  | -10.20 | -10.87 | -11.96 | -18.86 | -13.97 | -14.56 | -12.89 | -10.72 | -9.27  | -9.95  |
| BARRETT_IC_1         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23704                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_10        | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23701                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_11        | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23702                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_12        | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23703                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_2         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23705                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_3         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23706                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_4         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23707                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_5         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23708                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_6         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23709                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_7         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23710                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_8         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23711                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT_IC_9         | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23700                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT___1          | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23545                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| BARRETT___2          | 43.93  | 44.03  | 47.41  | 51.27  | 45.43  | 43.93  | 48.84  | 44.68  | 38.45  | 39.01  | 44.40  | 40.21  | 40.71  | 43.11  | 44.91  | 47.86  | 53.26  | 86.74  | 64.74  | 66.23  | 57.51  | 51.53  | 50.56  | 46.05  |
| 23546                | 0.39   | 0.42   | 0.05   | -0.13  | 0.55   | 0.11   | -0.04  | -0.39  | -0.24  | 0.63   | 0.37   | 0.59   | -0.01  | -0.59  | -0.58  | -0.55  | -0.43  | -0.59  | -0.44  | -0.60  | -0.63  | -0.23  | 0.34   | -0.42  |
|                      | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.56 | -95.48 | -70.76 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |

|                            |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                            |                            |                            |                           |                          |                         |                          |
|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|--------------------------|
| BAYONEEC__CTG1<br>323682   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG10<br>323750  | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG2<br>323683   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG3<br>323684   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG4<br>323685   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG5<br>323686   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG6<br>323687   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG7<br>323688   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG8<br>323689   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BAYONEEC__CTG9<br>323749   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.26<br>-0.55<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| BEACON__LESR<br>323632     | 66.68<br>0.13<br>-61.96 | 66.97<br>0.13<br>-62.06 | 75.43<br>0.01<br>-74.90 | 83.14<br>-0.05<br>-84.85 | 68.04<br>0.18<br>-61.36 | 69.22<br>0.03<br>-67.76 | 75.14<br>-0.02<br>-75.88 | 73.49<br>-0.19<br>-79.72 | 63.54<br>-0.05<br>-66.81 | 56.86<br>0.11<br>-49.22 | 68.10<br>0.05<br>-64.38 | 59.75<br>0.08<br>-53.73 | 64.89<br>0.00<br>-65.05  | 73.36<br>-0.09<br>-79.71 | 75.87<br>-0.10<br>-82.29 | 80.70<br>-0.11<br>-87.64 | 89.64<br>-0.11<br>-96.62 | 144.02<br>-0.15<br>-152.33 | 107.21<br>-0.10<br>-112.89 | 110.60<br>-0.12<br>-117.64 | 96.86<br>-0.12<br>-104.10 | 83.56<br>-0.07<br>-86.47 | 78.67<br>0.03<br>-75.29 | 75.87<br>-0.12<br>-80.32 |
| BEAVER RIVER__HYD<br>24048 | 5.94<br>0.03<br>-1.32   | 6.14<br>0.03<br>-1.32   | 2.12<br>0.00<br>-1.60   | 0.12<br>-0.01<br>-1.81   | 7.86<br>0.06<br>-1.30   | 2.87<br>0.00<br>-1.44   | 0.93<br>-0.01<br>-1.65   | -4.39<br>-0.06<br>-1.72  | -1.81<br>-0.01<br>-1.43  | 8.62<br>0.04<br>-1.05   | 5.02<br>-0.02<br>-1.37  | 6.98<br>-0.10<br>-1.15  | 1.24<br>0.00<br>-1.39    | -4.40<br>0.16<br>-1.70   | -4.41<br>0.15<br>-1.76   | -4.89<br>0.07<br>-1.87   | -4.86<br>-0.04<br>-2.06  | -4.98<br>-0.07<br>-3.25    | -3.20<br>-0.03<br>-2.41    | -4.43<br>-0.02<br>-2.51    | -4.93<br>-0.03<br>-2.22   | -1.01<br>-0.02<br>-1.85  | 4.97<br>0.03<br>-1.60   | -2.61<br>0.00<br>-1.71   |
| BEEBEE_GT_13<br>23619      | 9.26<br>0.14<br>-4.53   | 9.45<br>0.13<br>-4.52   | 5.99<br>0.01<br>-5.46   | 4.46<br>-0.05<br>-6.18   | 11.13<br>0.16<br>-4.47  | 6.40<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.40<br>-0.23<br>-5.88  | 1.56<br>-0.10<br>-4.88   | 11.21<br>0.08<br>-3.60  | 8.42<br>0.05<br>-4.70   | 9.93<br>0.08<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.66<br>-0.21<br>-5.83  | -0.51<br>-0.21<br>-6.02  | -0.65<br>-0.22<br>-6.42  | -0.02<br>-0.21<br>-7.06  | 2.67<br>-0.30<br>-11.13    | 2.46<br>-0.21<br>-8.25     | 1.40<br>-0.28<br>-8.60     | 0.20<br>-0.28<br>-7.61    | 3.35<br>-0.14<br>-6.33   | 8.90<br>0.08<br>-5.47   | 1.41<br>-0.13<br>-5.87   |
| BETHLEHEM__GRP<br>23843    | 66.73<br>0.03<br>-62.11 | 67.02<br>0.03<br>-62.20 | 75.60<br>0.01<br>-75.07 | 83.36<br>-0.01<br>-85.05 | 68.05<br>0.05<br>-61.50 | 69.37<br>0.00<br>-67.94 | 75.56<br>-0.01<br>-76.28 | 74.06<br>-0.05<br>-80.17 | 63.96<br>-0.03<br>-67.21 | 57.11<br>0.07<br>-49.51 | 68.47<br>0.04<br>-64.76 | 60.03<br>0.05<br>-54.05 | 65.27<br>0.00<br>-65.43  | 73.86<br>-0.06<br>-80.19 | 76.39<br>-0.06<br>-82.77 | 81.24<br>-0.07<br>-88.15 | 90.25<br>-0.07<br>-97.19 | 144.96<br>-0.10<br>-153.23 | 107.91<br>-0.07<br>-113.56 | 111.33<br>-0.09<br>-118.34 | 97.52<br>-0.08<br>-104.72 | 83.77<br>-0.06<br>-86.68 | 78.83<br>0.02<br>-75.46 | 76.15<br>-0.03<br>-80.51 |
| BETHLEHEM__GS1<br>323560   | 66.73<br>0.03<br>-62.11 | 67.02<br>0.03<br>-62.20 | 75.60<br>0.01<br>-75.07 | 83.36<br>-0.01<br>-85.05 | 68.05<br>0.05<br>-61.50 | 69.37<br>0.00<br>-67.94 | 75.56<br>-0.01<br>-76.28 | 74.06<br>-0.05<br>-80.17 | 63.96<br>-0.03<br>-67.21 | 57.11<br>0.07<br>-49.51 | 68.47<br>0.04<br>-64.76 | 60.03<br>0.05<br>-54.05 | 65.27<br>0.00<br>-65.43  | 73.86<br>-0.06<br>-80.19 | 76.39<br>-0.06<br>-82.77 | 81.24<br>-0.07<br>-88.15 | 90.25<br>-0.07<br>-97.19 | 144.96<br>-0.10<br>-153.23 | 107.91<br>-0.07<br>-113.56 | 111.33<br>-0.09<br>-118.34 | 97.52<br>-0.08<br>-104.72 | 83.77<br>-0.06<br>-86.68 | 78.83<br>0.02<br>-75.46 | 76.15<br>-0.03<br>-80.51 |

|   |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|---|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| BETHLEHEM___GS2<br>323561               | 66.73<br>0.03<br>-62.11 | 67.02<br>0.03<br>-62.20 | 75.60<br>0.01<br>-75.07 | 83.36<br>-0.01<br>-85.05 | 68.05<br>0.05<br>-61.50 | 69.37<br>0.00<br>-67.94 | 75.56<br>-0.01<br>-76.28 | 74.06<br>-0.05<br>-80.17 | 63.96<br>-0.03<br>-67.21 | 57.11<br>0.07<br>-49.51 | 68.47<br>0.04<br>-64.76 | 60.03<br>0.05<br>-54.05 | 65.27<br>0.00<br>-65.43  | 73.86<br>-0.06<br>-80.19 | 76.39<br>-0.06<br>-82.77 | 81.24<br>-0.07<br>-88.15 | 90.25<br>-0.07<br>-97.19  | 144.96<br>-0.10<br>-153.23 | 107.91<br>-0.07<br>-113.56 | 111.33<br>-0.09<br>-118.34 | 97.52<br>-0.08<br>-104.72  | 83.77<br>-0.06<br>-86.68 | 78.83<br>0.02<br>-75.46 | 76.15<br>-0.03<br>-80.51 |
| BETHLEHEM___GS3<br>323562               | 66.73<br>0.03<br>-62.11 | 67.02<br>0.03<br>-62.20 | 75.60<br>0.01<br>-75.07 | 83.36<br>-0.01<br>-85.05 | 68.05<br>0.05<br>-61.50 | 69.37<br>0.00<br>-67.94 | 75.56<br>-0.01<br>-76.28 | 74.06<br>-0.05<br>-80.17 | 63.96<br>-0.03<br>-67.21 | 57.11<br>0.07<br>-49.51 | 68.47<br>0.04<br>-64.76 | 60.03<br>0.05<br>-54.05 | 65.27<br>0.00<br>-65.43  | 73.86<br>-0.06<br>-80.19 | 76.39<br>-0.06<br>-82.77 | 81.24<br>-0.07<br>-88.15 | 90.25<br>-0.07<br>-97.19  | 144.96<br>-0.10<br>-153.23 | 107.91<br>-0.07<br>-113.56 | 111.33<br>-0.09<br>-118.34 | 97.52<br>-0.08<br>-104.72  | 83.77<br>-0.06<br>-86.68 | 78.83<br>0.02<br>-75.46 | 76.15<br>-0.03<br>-80.51 |
| BETHLEHEM___STEEL<br>23779              | 10.68<br>0.21<br>-5.87  | 10.86<br>0.20<br>-5.87  | 7.63<br>0.02<br>-7.09   | 6.27<br>-0.09<br>-8.03   | 12.54<br>0.23<br>-5.80  | 7.89<br>0.05<br>-6.41   | 6.57<br>-0.04<br>-7.32   | 1.26<br>-0.32<br>-7.63   | 2.96<br>-0.15<br>-6.34   | 12.35<br>0.15<br>-4.67  | 9.85<br>0.08<br>-6.10   | 11.17<br>0.14<br>-5.10  | 5.99<br>-0.03<br>-6.17   | 0.95<br>-0.34<br>-7.56   | 1.16<br>-0.34<br>-7.82   | 1.17<br>-0.32<br>-8.33   | 2.03<br>-0.25<br>-9.16    | 5.92<br>-0.36<br>-14.44    | 4.86<br>-0.26<br>-10.70    | 3.87<br>-0.36<br>-11.15    | 2.39<br>-0.36<br>-9.87     | 5.20<br>-0.16<br>-8.21   | 10.58<br>0.13<br>-7.10  | 3.12<br>-0.17<br>-7.62   |
| BETHPAGE_CC_5<br>323564                 | 43.98<br>0.44<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.94<br>0.13<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.61<br>-0.46<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.07<br>0.69<br>-30.85 | 44.42<br>0.38<br>-40.36 | 40.25<br>0.63<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.05<br>-0.66<br>-49.97 | 44.82<br>-0.66<br>-51.80 | 47.77<br>-0.63<br>-55.25 | 53.18<br>-0.51<br>-60.57  | 86.63<br>-0.70<br>-95.49   | 64.67<br>-0.52<br>-70.77   | 66.14<br>-0.69<br>-73.75   | 57.41<br>-0.73<br>-65.26   | 51.50<br>-0.26<br>-54.60 | 50.60<br>0.38<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 10.75<br>0.22<br>-5.93  | 10.93<br>0.21<br>-5.93  | 7.70<br>0.02<br>-7.16   | 6.35<br>-0.09<br>-8.11   | 12.62<br>0.25<br>-5.86  | 7.96<br>0.06<br>-6.48   | 6.64<br>-0.04<br>-7.39   | 1.32<br>-0.34<br>-7.71   | 3.02<br>-0.16<br>-6.40   | 12.42<br>0.17<br>-4.71  | 9.93<br>0.09<br>-6.17   | 11.24<br>0.16<br>-5.15  | 6.06<br>-0.02<br>-6.24   | 1.01<br>-0.36<br>-7.64   | 1.22<br>-0.36<br>-7.90   | 1.23<br>-0.34<br>-8.42   | 2.10<br>-0.28<br>-9.25    | 6.04<br>-0.39<br>-14.59    | 4.96<br>-0.28<br>-10.81    | 3.96<br>-0.38<br>-11.27    | 2.46<br>-0.39<br>-9.97     | 5.28<br>-0.17<br>-8.30   | 10.67<br>0.15<br>-7.17  | 3.19<br>-0.18<br>-7.70   |
| BINGHAMTON___COGEN<br>23790             | 15.52<br>0.17<br>-10.75 | 15.70<br>0.17<br>-10.73 | 13.49<br>0.02<br>-12.95 | 12.94<br>-0.06<br>-14.67 | 17.33<br>0.23<br>-10.61 | 13.19<br>0.05<br>-11.72 | 12.80<br>-0.03<br>-13.55 | 7.75<br>-0.24<br>-14.04  | 8.23<br>-0.13<br>-11.59  | 16.33<br>0.27<br>-8.53  | 14.97<br>0.14<br>-11.16 | 15.49<br>0.25<br>-9.31  | 11.13<br>0.00<br>-11.29  | 7.26<br>-0.29<br>-13.82  | 7.70<br>-0.28<br>-14.31  | 8.12<br>-0.29<br>-15.25  | 9.61<br>-0.26<br>-16.75   | 17.92<br>-0.33<br>-26.40   | 13.75<br>-0.24<br>-19.57   | 13.16<br>-0.31<br>-20.39   | 10.61<br>-0.31<br>-18.04   | 12.08<br>-0.12<br>-15.05 | 16.47<br>0.15<br>-12.97 | 9.47<br>-0.19<br>-13.99  |
| BLACK RIVER___HYD<br>24047              | 6.52<br>-0.01<br>-1.93  | 6.71<br>-0.01<br>-1.92  | 2.84<br>0.00<br>-2.32   | 0.96<br>0.00<br>-2.63    | 8.43<br>0.03<br>-1.90   | 3.51<br>-0.01<br>-2.10  | 1.69<br>0.00<br>-2.40    | -3.53<br>0.02<br>-2.50   | -1.12<br>0.03<br>-2.08   | 9.00<br>-0.07<br>-1.53  | 5.57<br>-0.10<br>-2.00  | 7.38<br>-0.22<br>-1.67  | 1.87<br>0.01<br>-2.02    | -3.49<br>0.30<br>-2.48   | -3.48<br>0.28<br>-2.56   | -3.92<br>0.19<br>-2.73   | -3.86<br>0.01<br>-3.00    | -3.44<br>-0.01<br>-4.74    | -2.05<br>0.02<br>-3.51     | -3.20<br>0.06<br>-3.66     | -3.83<br>0.05<br>-3.24     | -0.13<br>0.02<br>-2.69   | 5.64<br>-0.03<br>-2.33  | -1.80<br>0.03<br>-2.50   |
| BLISS_WT_PWR<br>323608                  | 11.28<br>0.22<br>-6.47  | 11.48<br>0.22<br>-6.47  | 8.35<br>0.02<br>-7.81   | 7.08<br>-0.09<br>-8.84   | 13.12<br>0.23<br>-6.39  | 8.54<br>0.06<br>-7.06   | 7.31<br>-0.03<br>-8.06   | 2.07<br>-0.28<br>-8.40   | 3.61<br>-0.15<br>-6.98   | 12.86<br>0.19<br>-5.14  | 10.50<br>0.10<br>-6.73  | 11.72<br>0.17<br>-5.61  | 6.62<br>-0.02<br>-6.80   | 1.72<br>-0.34<br>-8.33   | 1.96<br>-0.33<br>-8.61   | 2.02<br>-0.31<br>-9.18   | 2.97<br>-0.24<br>-10.09   | 7.43<br>-0.32<br>-15.91    | 5.99<br>-0.23<br>-11.79    | 5.04<br>-0.33<br>-12.29    | 3.43<br>-0.32<br>-10.87    | 6.09<br>-0.11<br>-9.05   | 11.33<br>0.17<br>-7.82  | 3.86<br>-0.20<br>-8.39   |
| BLUE_CIRC_CHEM_DRP<br>24182             | 64.55<br>0.14<br>-59.81 | 64.82<br>0.15<br>-59.88 | 72.81<br>0.02<br>-72.27 | 80.15<br>-0.06<br>-81.87 | 65.91<br>0.20<br>-59.21 | 66.71<br>0.04<br>-65.25 | 71.35<br>-0.02<br>-72.08 | 69.38<br>-0.16<br>-75.60 | 59.91<br>-0.09<br>-63.22 | 54.30<br>0.20<br>-46.57 | 64.67<br>0.08<br>-60.91 | 56.90<br>0.12<br>-50.84 | 61.40<br>-0.01<br>-61.56 | 69.02<br>-0.14<br>-75.42 | 71.42<br>-0.16<br>-77.89 | 75.94<br>-0.19<br>-82.97 | 84.35<br>-0.20<br>-91.42  | 135.71<br>-0.26<br>-144.13 | 101.07<br>-0.16<br>-106.82 | 104.19<br>-0.20<br>-111.31 | 91.17<br>-0.20<br>-98.50   | 80.56<br>-0.10<br>-83.50 | 76.06<br>0.09<br>-72.62 | 73.12<br>-0.12<br>-77.57 |
| BOC_GAS_DRP<br>24189                    | 65.82<br>0.13<br>-61.10 | 66.09<br>0.13<br>-61.17 | 74.36<br>0.02<br>-73.83 | 81.92<br>-0.05<br>-83.64 | 67.17<br>0.18<br>-60.48 | 68.25<br>0.04<br>-66.79 | 74.25<br>-0.02<br>-74.99 | 72.50<br>-0.16<br>-78.71 | 62.57<br>-0.09<br>-65.88 | 56.27<br>0.20<br>-48.53 | 67.25<br>0.10<br>-63.48 | 59.08<br>0.17<br>-52.98 | 63.99<br>0.00<br>-64.15  | 72.16<br>-0.17<br>-78.60 | 74.66<br>-0.18<br>-81.16 | 79.42<br>-0.19<br>-86.45 | 88.21<br>-0.18<br>-95.27  | 141.80<br>-0.24<br>-150.20 | 105.57<br>-0.16<br>-111.31 | 108.87<br>-0.21<br>-116.00 | 95.32<br>-0.20<br>-102.65  | 82.36<br>-0.09<br>-85.29 | 77.62<br>0.09<br>-74.19 | 74.78<br>-0.12<br>-79.23 |
| BORALEX_4TH_BRANCH<br>23824             | 66.41<br>0.19<br>-61.63 | 66.78<br>0.20<br>-61.79 | 75.12<br>0.02<br>-74.57 | 82.74<br>-0.07<br>-84.48 | 67.86<br>0.27<br>-61.10 | 68.99<br>0.06<br>-67.51 | 74.29<br>-0.03<br>-75.03 | 73.02<br>-0.22<br>-79.29 | 63.54<br>-0.11<br>-66.87 | 57.05<br>0.25<br>-49.27 | 68.25<br>0.13<br>-64.45 | 59.94<br>0.21<br>-53.79 | 64.91<br>-0.01<br>-65.08 | 73.30<br>-0.24<br>-79.80 | 75.72<br>-0.25<br>-82.29 | 80.48<br>-0.28<br>-87.60 | 89.58<br>-0.27<br>-96.72  | 144.00<br>-0.34<br>-152.50 | 107.22<br>-0.22<br>-113.01 | 110.57<br>-0.28<br>-117.77 | 96.81<br>-0.28<br>-104.22  | 82.96<br>-0.11<br>-85.91 | 78.49<br>0.11<br>-75.04 | 75.27<br>-0.17<br>-79.77 |
| BOWLINE___1<br>23526                    | 41.89<br>0.30<br>-36.99 | 41.97<br>0.31<br>-36.87 | 45.05<br>0.03<br>-44.50 | 48.65<br>-0.10<br>-50.41 | 43.36<br>0.40<br>-36.46 | 41.78<br>0.09<br>-40.27 | 46.32<br>-0.04<br>-47.08 | 42.11<br>-0.38<br>-48.54 | 36.37<br>-0.22<br>-39.81 | 37.35<br>0.51<br>-29.31 | 42.27<br>0.27<br>-38.33 | 38.39<br>0.46<br>-32.00 | 38.66<br>-0.01<br>-38.82 | 40.72<br>-0.48<br>-47.47 | 42.41<br>-0.47<br>-49.20 | 45.17<br>-0.46<br>-52.47 | 50.22<br>-0.43<br>-57.53  | 82.00<br>-0.54<br>-90.70   | 61.23<br>-0.41<br>-67.22   | 62.62<br>-0.51<br>-70.05   | 54.34<br>-0.53<br>-61.98   | 48.81<br>-0.20<br>-51.86 | 48.14<br>0.26<br>-44.53 | 43.55<br>-0.34<br>-48.22 |
| BOWLINE___2<br>23595                    | 41.89<br>0.30<br>-36.99 | 41.98<br>0.31<br>-36.87 | 45.06<br>0.03<br>-44.50 | 48.65<br>-0.10<br>-50.42 | 43.36<br>0.40<br>-36.46 | 41.79<br>0.09<br>-40.27 | 46.32<br>-0.04<br>-47.08 | 42.11<br>-0.38<br>-48.54 | 36.37<br>-0.22<br>-39.82 | 37.35<br>0.51<br>-29.31 | 42.28<br>0.27<br>-38.34 | 38.39<br>0.46<br>-32.00 | 38.67<br>-0.01<br>-38.83 | 40.73<br>-0.48<br>-47.47 | 42.41<br>-0.47<br>-49.21 | 45.18<br>-0.46<br>-52.47 | 50.23<br>-0.43<br>-57.54  | 82.02<br>-0.54<br>-90.71   | 61.24<br>-0.41<br>-67.23   | 62.63<br>-0.51<br>-70.06   | 54.35<br>-0.53<br>-61.99   | 48.81<br>-0.20<br>-51.87 | 48.15<br>0.26<br>-44.54 | 43.56<br>-0.34<br>-48.22 |
| BRANSCOMB___SOLAR<br>323811             | 70.13<br>0.23<br>-65.31 | 70.43<br>0.22<br>-65.41 | 79.49<br>0.03<br>-78.95 | 87.69<br>-0.08<br>-89.43 | 71.49<br>0.31<br>-64.68 | 72.95<br>0.07<br>-71.46 | 79.50<br>-0.04<br>-80.25 | 78.04<br>-0.29<br>-84.39 | 67.41<br>-0.15<br>-70.79 | 60.02<br>0.34<br>-52.15 | 72.05<br>0.16<br>-68.21 | 63.14<br>0.27<br>-56.93 | 68.75<br>-0.01<br>-68.91 | 77.92<br>-0.27<br>-84.46 | 80.55<br>-0.30<br>-87.18 | 85.66<br>-0.34<br>-92.84 | 95.15<br>-0.35<br>-102.37 | 152.80<br>-0.43<br>-161.39 | 113.74<br>-0.29<br>-119.61 | 117.36<br>-0.36<br>-124.64 | 102.79<br>-0.38<br>-110.29 | 88.15<br>-0.15<br>-91.15 | 82.86<br>0.16<br>-79.35 | 80.12<br>-0.21<br>-84.66 |
| BROOKHAVEN___DRP<br>24191               | 43.98<br>0.44<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.49<br>0.61<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.68<br>-0.39<br>-51.12 | 38.46<br>-0.23<br>-41.92 | 39.06<br>0.67<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.82<br>-0.66<br>-51.80 | 47.81<br>-0.59<br>-55.25 | 53.24<br>-0.46<br>-60.57  | 86.68<br>-0.66<br>-95.49   | 64.70<br>-0.49<br>-70.77   | 66.18<br>-0.65<br>-73.75   | 57.44<br>-0.70<br>-65.26   | 51.50<br>-0.26<br>-54.60 | 50.58<br>0.36<br>-46.88 | 46.03<br>-0.44<br>-50.80 |

|                                  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|----------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| BROOKLYN_NAVY_YARD<br>23515      | 43.86<br>0.33<br>-38.93 | 43.93<br>0.33<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.10<br>-53.06 | 45.30<br>0.42<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.40<br>-51.11 | 38.45<br>-0.23<br>-41.91 | 38.94<br>0.56<br>-30.85 | 44.33<br>0.30<br>-40.35 | 40.13<br>0.52<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.16<br>-0.54<br>-49.96 | 44.94<br>-0.53<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.46<br>-60.56 | 86.77<br>-0.55<br>-95.48 | 64.76<br>-0.42<br>-70.76 | 66.29<br>-0.53<br>-73.74 | 57.58<br>-0.54<br>-65.25 | 51.53<br>-0.21<br>-54.59 | 50.49<br>0.27<br>-46.87 | 46.07<br>-0.36<br>-50.76 |
| BROOKLYN___ARMY_DRP<br>323595    | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| BROOME_2_LFGE<br>323671          | 15.52<br>0.17<br>-10.75 | 15.70<br>0.17<br>-10.73 | 13.49<br>0.02<br>-12.95 | 12.94<br>-0.06<br>-14.67 | 17.33<br>0.23<br>-10.61 | 13.19<br>0.05<br>-11.72 | 12.80<br>-0.03<br>-13.55 | 7.75<br>-0.24<br>-14.04  | 8.23<br>-0.13<br>-11.59  | 16.33<br>0.27<br>-8.53  | 14.97<br>0.14<br>-11.16 | 15.49<br>0.25<br>-9.31  | 11.13<br>0.00<br>-11.29  | 7.26<br>-0.29<br>-13.82  | 7.70<br>-0.28<br>-14.31  | 8.12<br>-0.29<br>-15.25  | 9.61<br>-0.26<br>-16.75  | 17.92<br>-0.33<br>-26.40 | 13.75<br>-0.24<br>-19.57 | 13.16<br>-0.31<br>-20.39 | 10.61<br>-0.31<br>-18.04 | 12.08<br>-0.12<br>-15.05 | 16.47<br>0.15<br>-12.97 | 9.47<br>-0.19<br>-13.99  |
| BROOME___LFGE<br>323600          | 15.52<br>0.17<br>-10.75 | 15.70<br>0.17<br>-10.73 | 13.49<br>0.02<br>-12.95 | 12.94<br>-0.06<br>-14.67 | 17.33<br>0.23<br>-10.61 | 13.19<br>0.05<br>-11.72 | 12.80<br>-0.03<br>-13.55 | 7.75<br>-0.24<br>-14.04  | 8.23<br>-0.13<br>-11.59  | 16.33<br>0.27<br>-8.53  | 14.97<br>0.14<br>-11.16 | 15.49<br>0.25<br>-9.31  | 11.13<br>0.00<br>-11.29  | 7.26<br>-0.29<br>-13.82  | 7.70<br>-0.28<br>-14.31  | 8.12<br>-0.29<br>-15.25  | 9.61<br>-0.26<br>-16.75  | 17.92<br>-0.33<br>-26.40 | 13.75<br>-0.24<br>-19.57 | 13.16<br>-0.31<br>-20.39 | 10.61<br>-0.31<br>-18.04 | 12.08<br>-0.12<br>-15.05 | 16.47<br>0.15<br>-12.97 | 9.47<br>-0.19<br>-13.99  |
| BURROWS___LYONSDAL<br>23803      | 4.67<br>0.07<br>0.00    | 4.86<br>0.07<br>0.00    | 0.53<br>0.01<br>0.00    | -1.69<br>-0.03<br>0.00   | 6.60<br>0.10<br>0.00    | 1.44<br>0.02<br>0.00    | -0.73<br>-0.02<br>0.00   | -6.18<br>-0.12<br>0.00   | -3.29<br>-0.06<br>0.00   | 7.67<br>0.13<br>0.00    | 3.71<br>0.04<br>0.00    | 5.96<br>0.02<br>0.00    | -0.16<br>0.00<br>0.00    | -6.27<br>0.00<br>0.00    | -6.33<br>-0.01<br>0.00   | -6.90<br>-0.06<br>0.00   | -7.01<br>-0.14<br>0.00   | -8.35<br>-0.19<br>0.00   | -5.70<br>-0.12<br>0.00   | -7.06<br>-0.14<br>0.00   | -7.26<br>-0.14<br>0.00   | -2.90<br>-0.06<br>0.00   | 3.42<br>0.07<br>0.00    | -4.39<br>-0.06<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 43.97<br>0.44<br>-38.94 | 44.06<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.49<br>0.61<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.67<br>-0.40<br>-51.12 | 38.46<br>-0.23<br>-41.92 | 39.05<br>0.66<br>-30.85 | 44.42<br>0.39<br>-40.36 | 40.25<br>0.63<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.05<br>-0.66<br>-49.97 | 44.83<br>-0.66<br>-51.80 | 47.82<br>-0.59<br>-55.25 | 53.24<br>-0.46<br>-60.57 | 86.68<br>-0.66<br>-95.49 | 64.70<br>-0.49<br>-70.77 | 66.18<br>-0.65<br>-73.75 | 57.44<br>-0.70<br>-65.26 | 51.50<br>-0.25<br>-54.60 | 50.58<br>0.36<br>-46.88 | 46.02<br>-0.45<br>-50.80 |
| CALPINE BETH_PAGE_GT4<br>24209   | 43.97<br>0.43<br>-38.94 | 44.06<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.47<br>0.59<br>-38.38 | 43.94<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.07<br>0.68<br>-30.85 | 44.41<br>0.38<br>-40.36 | 40.25<br>0.63<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.06<br>-0.65<br>-49.97 | 44.83<br>-0.65<br>-51.80 | 47.78<br>-0.62<br>-55.25 | 53.20<br>-0.49<br>-60.57 | 86.66<br>-0.67<br>-95.49 | 64.69<br>-0.50<br>-70.77 | 66.16<br>-0.67<br>-73.75 | 57.43<br>-0.71<br>-65.26 | 51.51<br>-0.24<br>-54.60 | 50.60<br>0.37<br>-46.88 | 46.01<br>-0.47<br>-50.80 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 43.97<br>0.43<br>-38.94 | 44.06<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.47<br>0.59<br>-38.38 | 43.94<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.07<br>0.68<br>-30.85 | 44.41<br>0.38<br>-40.36 | 40.25<br>0.63<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.06<br>-0.65<br>-49.97 | 44.83<br>-0.65<br>-51.80 | 47.78<br>-0.62<br>-55.25 | 53.20<br>-0.49<br>-60.57 | 86.66<br>-0.67<br>-95.49 | 64.69<br>-0.50<br>-70.77 | 66.16<br>-0.67<br>-73.75 | 57.43<br>-0.71<br>-65.26 | 51.51<br>-0.24<br>-54.60 | 50.60<br>0.37<br>-46.88 | 46.01<br>-0.47<br>-50.80 |
| CALPINE_BP_GT1<br>23823          | 43.97<br>0.43<br>-38.94 | 44.06<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.47<br>0.59<br>-38.38 | 43.94<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.07<br>0.68<br>-30.85 | 44.41<br>0.38<br>-40.36 | 40.25<br>0.63<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.06<br>-0.65<br>-49.97 | 44.83<br>-0.65<br>-51.80 | 47.78<br>-0.62<br>-55.25 | 53.20<br>-0.49<br>-60.57 | 86.66<br>-0.67<br>-95.49 | 64.69<br>-0.50<br>-70.77 | 66.16<br>-0.67<br>-73.75 | 57.43<br>-0.71<br>-65.26 | 51.51<br>-0.24<br>-54.60 | 50.60<br>0.37<br>-46.88 | 46.01<br>-0.47<br>-50.80 |
| CALSPAN___DRP<br>24200           | 10.68<br>0.21<br>-5.87  | 10.86<br>0.20<br>-5.87  | 7.63<br>0.02<br>-7.09   | 6.27<br>-0.09<br>-8.03   | 12.54<br>0.23<br>-5.80  | 7.89<br>0.05<br>-6.41   | 6.57<br>-0.04<br>-7.32   | 1.26<br>-0.32<br>-7.63   | 2.96<br>-0.15<br>-6.34   | 12.35<br>0.15<br>-4.67  | 9.85<br>0.08<br>-6.10   | 11.17<br>0.14<br>-5.10  | 5.99<br>-0.03<br>-6.17   | 0.95<br>-0.34<br>-7.56   | 1.16<br>-0.34<br>-7.82   | 1.17<br>-0.32<br>-8.33   | 2.03<br>-0.25<br>-9.16   | 5.92<br>-0.36<br>-14.44  | 4.86<br>-0.26<br>-10.70  | 3.87<br>-0.36<br>-11.15  | 2.39<br>-0.36<br>-9.87   | 5.20<br>-0.16<br>-8.21   | 10.58<br>0.13<br>-7.10  | 3.12<br>-0.17<br>-7.62   |
| CALVERTON___SOLAR<br>323806      | 43.98<br>0.44<br>-38.94 | 44.07<br>0.47<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.50<br>0.62<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.67<br>-0.40<br>-51.12 | 38.46<br>-0.23<br>-41.92 | 39.07<br>0.68<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.68<br>-49.97 | 44.80<br>-0.68<br>-51.80 | 47.80<br>-0.60<br>-55.25 | 53.22<br>-0.47<br>-60.57 | 86.66<br>-0.68<br>-95.49 | 64.69<br>-0.50<br>-70.77 | 66.17<br>-0.66<br>-73.75 | 57.43<br>-0.71<br>-65.26 | 51.49<br>-0.26<br>-54.60 | 50.59<br>0.36<br>-46.88 | 46.03<br>-0.45<br>-50.80 |
| CANDIGU_WT_PWR<br>323617         | 12.44<br>0.17<br>-7.67  | 12.62<br>0.16<br>-7.66  | 9.79<br>0.02<br>-9.25   | 8.74<br>-0.07<br>-10.47  | 14.30<br>0.22<br>-7.58  | 9.84<br>0.05<br>-8.37   | 8.81<br>-0.03<br>-9.55   | 3.66<br>-0.24<br>-9.96   | 4.91<br>-0.14<br>-8.27   | 13.86<br>0.23<br>-6.09  | 11.76<br>0.12<br>-7.97  | 12.79<br>0.20<br>-6.65  | 7.89<br>-0.01<br>-8.06   | 3.32<br>-0.28<br>-9.87   | 3.60<br>-0.28<br>-10.20  | 3.75<br>-0.28<br>-10.87  | 4.85<br>-0.24<br>-11.96  | 10.42<br>-0.27<br>-18.86 | 8.19<br>-0.20<br>-13.97  | 7.34<br>-0.30<br>-14.56  | 5.48<br>-0.29<br>-12.89  | 7.76<br>-0.11<br>-10.72  | 12.75<br>0.14<br>-9.27  | 5.44<br>-0.18<br>-9.95   |
| CARR STREET_E_SYR<br>24060       | 8.10<br>0.02<br>-3.48   | 8.29<br>0.02<br>-3.48   | 4.73<br>0.00<br>-4.20   | 3.08<br>-0.01<br>-4.76   | 9.96<br>0.02<br>-3.44   | 5.23<br>0.00<br>-3.80   | 3.62<br>-0.01<br>-4.34   | -1.58<br>-0.05<br>-4.53  | 0.51<br>-0.02<br>-3.76   | 10.31<br>0.01<br>-2.77  | 7.30<br>0.01<br>-3.62   | 8.97<br>0.02<br>-3.02   | 3.50<br>0.00<br>-3.67    | -1.83<br>-0.05<br>-4.48  | -1.74<br>-0.05<br>-4.64  | -1.96<br>-0.06<br>-4.94  | -1.50<br>-0.06<br>-5.44  | 0.32<br>-0.09<br>-8.57   | 0.70<br>-0.07<br>-6.35   | -0.39<br>-0.09<br>-6.62  | -1.35<br>-0.09<br>-5.86  | 1.99<br>-0.04<br>-4.87   | 7.59<br>0.03<br>-4.21   | 0.16<br>-0.03<br>-4.52   |
| CARTHAGE___PAPER<br>23857        | 6.32<br>0.03<br>-1.69   | 6.51<br>0.03<br>-1.69   | 2.56<br>0.00<br>-2.04   | 0.63<br>-0.02<br>-2.31   | 8.24<br>0.07<br>-1.67   | 3.27<br>0.00<br>-1.85   | 1.39<br>-0.01<br>-2.11   | -3.91<br>-0.06<br>-2.20  | -1.41<br>-0.01<br>-1.83  | 8.90<br>0.03<br>-1.34   | 5.39<br>-0.04<br>-1.76  | 7.27<br>-0.13<br>-1.47  | 1.63<br>0.01<br>-1.78    | -3.88<br>0.21<br>-2.18   | -3.88<br>0.19<br>-2.25   | -4.34<br>0.10<br>-2.40   | -4.29<br>-0.05<br>-2.64  | -4.09<br>-0.09<br>-4.16  | -2.54<br>-0.04<br>-3.08  | -3.72<br>-0.02<br>-3.21  | -4.30<br>-0.03<br>-2.85  | -0.49<br>-0.01<br>-2.37  | 5.41<br>0.02<br>-2.04   | -2.13<br>0.00<br>-2.19   |
| CASSADAGA_WT_PWR<br>323784       | 11.28<br>0.34<br>-6.34  | 11.45<br>0.31<br>-6.34  | 8.21<br>0.03<br>-7.65   | 6.91<br>-0.10<br>-8.67   | 13.03<br>0.25<br>-6.27  | 8.41<br>0.06<br>-6.93   | 7.16<br>-0.04<br>-7.91   | 1.85<br>-0.34<br>-8.25   | 3.45<br>-0.17<br>-6.85   | 12.90<br>0.33<br>-5.04  | 10.47<br>0.20<br>-6.60  | 11.81<br>0.37<br>-5.51  | 6.50<br>-0.02<br>-6.67   | 1.40<br>-0.51<br>-8.17   | 1.64<br>-0.49<br>-8.45   | 1.70<br>-0.46<br>-9.00   | 2.70<br>-0.33<br>-9.90   | 7.08<br>-0.37<br>-15.61  | 5.76<br>-0.22<br>-11.57  | 4.83<br>-0.30<br>-12.05  | 3.30<br>-0.25<br>-10.67  | 5.91<br>-0.12<br>-8.88   | 11.17<br>0.15<br>-7.67  | 3.76<br>-0.15<br>-8.23   |



|                              |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| CE_DUNWOOD___DRP<br>24194    | 43.79<br>0.32<br>-38.88 | 43.87<br>0.33<br>-38.74 | 47.32<br>0.03<br>-46.76 | 51.21<br>-0.10<br>-52.98 | 45.24<br>0.42<br>-38.31 | 43.84<br>0.10<br>-42.32 | 48.75<br>-0.04<br>-49.51 | 44.58<br>-0.39<br>-51.03 | 38.39<br>-0.23<br>-41.85 | 38.88<br>0.55<br>-30.80 | 44.25<br>0.29<br>-40.29 | 40.06<br>0.50<br>-33.63 | 40.64<br>-0.01<br>-40.81 | 43.11<br>-0.51<br>-49.89 | 44.89<br>-0.51<br>-51.71 | 47.82<br>-0.49<br>-55.15 | 53.14<br>-0.46<br>-60.47 | 86.61<br>-0.56<br>-95.33 | 64.64<br>-0.42<br>-70.65 | 66.17<br>-0.53<br>-73.62 | 57.48<br>-0.55<br>-65.15 | 51.45<br>-0.21<br>-54.50 | 50.42<br>0.27<br>-46.80 | 46.00<br>-0.36<br>-50.68 |
| CE_MILLWOOD___DRP<br>24193   | 43.70<br>0.32<br>-38.79 | 43.77<br>0.32<br>-38.66 | 47.22<br>0.03<br>-46.66 | 51.09<br>-0.10<br>-52.86 | 45.15<br>0.42<br>-38.23 | 43.74<br>0.09<br>-42.23 | 48.65<br>-0.04<br>-49.40 | 44.49<br>-0.39<br>-50.92 | 38.30<br>-0.22<br>-41.76 | 38.81<br>0.54<br>-30.73 | 44.16<br>0.28<br>-40.20 | 39.97<br>0.49<br>-33.56 | 40.55<br>-0.01<br>-40.72 | 43.01<br>-0.50<br>-49.78 | 44.79<br>-0.49<br>-51.60 | 47.72<br>-0.48<br>-55.03 | 53.02<br>-0.45<br>-60.34 | 86.41<br>-0.55<br>-95.12 | 64.50<br>-0.42<br>-70.50 | 66.02<br>-0.52<br>-73.46 | 57.35<br>-0.53<br>-65.01 | 51.34<br>-0.21<br>-54.39 | 50.31<br>0.27<br>-46.70 | 45.90<br>-0.35<br>-50.57 |
| CE_NYC2_DRP<br>24202         | 43.89<br>0.35<br>-38.94 | 43.96<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.44<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.99<br>0.61<br>-30.85 | 44.35<br>0.33<br>-40.36 | 40.17<br>0.55<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.91<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.24 | 53.19<br>-0.50<br>-60.57 | 86.72<br>-0.60<br>-95.48 | 64.72<br>-0.46<br>-70.76 | 66.24<br>-0.58<br>-73.74 | 57.54<br>-0.59<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.52<br>0.31<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| CE_NYC_DRP<br>24195          | 43.87<br>0.34<br>-38.93 | 43.94<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.59<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.54<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.56<br>-49.96 | 44.93<br>-0.55<br>-51.79 | 47.87<br>-0.52<br>-55.24 | 53.20<br>-0.48<br>-60.56 | 86.73<br>-0.59<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.26<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| CHAFFEE___LFGE<br>323603     | 10.96<br>0.22<br>-6.14  | 11.14<br>0.21<br>-6.14  | 7.95<br>0.02<br>-7.41   | 6.63<br>-0.09<br>-8.39   | 12.82<br>0.25<br>-6.07  | 8.19<br>0.06<br>-6.70   | 6.90<br>-0.04<br>-7.65   | 1.59<br>-0.34<br>-7.98   | 3.24<br>-0.16<br>-6.62   | 12.59<br>0.18<br>-4.88  | 10.15<br>0.09<br>-6.38  | 11.42<br>0.16<br>-5.33  | 6.27<br>-0.02<br>-6.45   | 1.28<br>-0.35<br>-7.91   | 1.50<br>-0.35<br>-8.18   | 1.53<br>-0.34<br>-8.71   | 2.43<br>-0.27<br>-9.58   | 6.55<br>-0.39<br>-15.10  | 5.33<br>-0.28<br>-11.19  | 4.35<br>-0.39<br>-11.66  | 2.81<br>-0.39<br>-10.32  | 5.58<br>-0.17<br>-8.59   | 10.93<br>0.16<br>-7.42  | 3.45<br>-0.19<br>-7.96   |
| CHATEAUG_WT_PWR<br>323614    | 4.48<br>-0.12<br>0.00   | 4.65<br>-0.14<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.63<br>0.04<br>0.00    | 6.42<br>-0.08<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.00<br>0.00    | -5.98<br>0.07<br>0.00    | -3.17<br>0.05<br>0.00    | 7.45<br>-0.09<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.82<br>-0.11<br>0.00   | -0.15<br>0.01<br>0.00    | -6.05<br>0.22<br>0.00    | -6.03<br>0.29<br>0.00    | -6.53<br>0.31<br>0.00    | -6.57<br>0.31<br>0.00    | -7.80<br>0.36<br>0.00    | -5.30<br>0.28<br>0.00    | -6.55<br>0.37<br>0.00    | -6.74<br>0.38<br>0.00    | -2.70<br>0.15<br>0.00    | 3.15<br>-0.20<br>0.00   | -4.06<br>0.26<br>0.00    |
| CHAT_HIGH_FALL_HYD<br>323578 | 4.49<br>-0.10<br>0.00   | 4.67<br>-0.12<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.63<br>0.04<br>0.00    | 6.43<br>-0.07<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.01<br>0.00    | -5.98<br>0.07<br>0.00    | -3.18<br>0.05<br>0.00    | 7.46<br>-0.07<br>0.00   | 3.65<br>-0.03<br>0.00   | 5.84<br>-0.10<br>0.00   | -0.15<br>0.01<br>0.00    | -6.07<br>0.20<br>0.00    | -6.06<br>0.26<br>0.00    | -6.57<br>0.27<br>0.00    | -6.61<br>0.26<br>0.00    | -7.86<br>0.30<br>0.00    | -5.34<br>0.24<br>0.00    | -6.60<br>0.32<br>0.00    | -6.79<br>0.33<br>0.00    | -2.71<br>0.13<br>0.00    | 3.19<br>-0.16<br>0.00   | -4.10<br>0.23<br>0.00    |
| CHAUTAUQUA___LFGE<br>323629  | 11.07<br>0.31<br>-6.16  | 11.24<br>0.29<br>-6.16  | 7.99<br>0.03<br>-7.44   | 6.65<br>-0.10<br>-8.42   | 12.89<br>0.30<br>-6.09  | 8.22<br>0.07<br>-6.73   | 6.93<br>-0.04<br>-7.68   | 1.58<br>-0.38<br>-8.01   | 3.24<br>-0.19<br>-6.65   | 12.75<br>0.32<br>-4.90  | 10.26<br>0.18<br>-6.41  | 11.62<br>0.34<br>-5.35  | 6.30<br>-0.02<br>-6.48   | 1.18<br>-0.49<br>-7.94   | 1.41<br>-0.48<br>-8.21   | 1.45<br>-0.45<br>-8.74   | 2.39<br>-0.36<br>-9.61   | 6.56<br>-0.44<br>-15.16  | 5.36<br>-0.30<br>-11.23  | 4.38<br>-0.41<br>-11.71  | 2.85<br>-0.39<br>-10.36  | 5.60<br>-0.18<br>-8.62   | 10.98<br>0.18<br>-7.45  | 3.45<br>-0.22<br>-8.00   |
| CH_MIDHUDSON___DRP<br>24192  | 43.73<br>0.44<br>-38.69 | 43.86<br>0.45<br>-38.62 | 47.18<br>0.05<br>-46.61 | 50.99<br>-0.15<br>-52.80 | 45.28<br>0.59<br>-38.19 | 43.72<br>0.13<br>-42.17 | 47.85<br>-0.07<br>-48.63 | 43.76<br>-0.58<br>-50.39 | 38.02<br>-0.32<br>-41.57 | 38.87<br>0.73<br>-30.61 | 44.08<br>0.37<br>-40.04 | 39.96<br>0.61<br>-33.42 | 40.35<br>-0.01<br>-40.52 | 42.67<br>-0.64<br>-49.57 | 44.36<br>-0.65<br>-51.33 | 47.20<br>-0.68<br>-54.72 | 52.54<br>-0.68<br>-60.09 | 85.73<br>-0.85<br>-94.73 | 64.01<br>-0.62<br>-70.20 | 65.47<br>-0.77<br>-73.16 | 56.83<br>-0.79<br>-64.74 | 51.03<br>-0.31<br>-54.18 | 50.39<br>0.38<br>-46.66 | 45.49<br>-0.47<br>-50.29 |
| CH_MISC_IPPS<br>23765        | 43.26<br>0.42<br>-38.24 | 43.37<br>0.43<br>-38.15 | 46.61<br>0.05<br>-46.04 | 50.36<br>-0.14<br>-52.16 | 44.78<br>0.56<br>-37.72 | 43.21<br>0.12<br>-41.66 | 47.49<br>-0.06<br>-48.26 | 43.32<br>-0.54<br>-49.92 | 37.57<br>-0.31<br>-41.10 | 38.48<br>0.69<br>-30.25 | 43.60<br>0.35<br>-39.58 | 39.55<br>0.59<br>-33.03 | 39.90<br>-0.01<br>-40.06 | 42.12<br>-0.62<br>-49.00 | 43.82<br>-0.62<br>-50.76 | 46.64<br>-0.64<br>-54.12 | 51.89<br>-0.64<br>-59.39 | 84.69<br>-0.79<br>-93.64 | 63.24<br>-0.58<br>-69.40 | 64.67<br>-0.73<br>-72.32 | 56.13<br>-0.74<br>-63.99 | 50.44<br>-0.29<br>-53.57 | 49.80<br>0.36<br>-46.09 | 44.98<br>-0.45<br>-49.76 |
| CH_RES_BVR_FALLS<br>23983    | 4.55<br>-0.05<br>0.00   | 4.74<br>-0.05<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.65<br>0.02<br>0.00    | 6.44<br>-0.06<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.70<br>0.01<br>0.00    | -5.95<br>0.10<br>0.00    | -3.17<br>0.05<br>0.00    | 7.43<br>-0.10<br>0.00   | 3.61<br>-0.06<br>0.00   | 5.84<br>-0.10<br>0.00   | -0.15<br>0.01<br>0.00    | -6.13<br>0.14<br>0.00    | -6.18<br>0.14<br>0.00    | -6.72<br>0.13<br>0.00    | -6.75<br>0.12<br>0.00    | -8.02<br>0.14<br>0.00    | -5.42<br>0.15<br>0.00    | -6.73<br>0.19<br>0.00    | -6.93<br>0.19<br>0.00    | -2.77<br>0.07<br>0.00    | 3.26<br>-0.09<br>0.00   | -4.24<br>0.09<br>0.00    |
| CH_RES_NIAGARA<br>23895      | 10.04<br>-0.03<br>-5.48 | 10.22<br>-0.05<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.88<br>0.00<br>-7.55    | 11.81<br>-0.09<br>-5.40 | 7.43<br>-0.02<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.05<br>-0.01<br>-7.11   | 2.71<br>0.03<br>-5.90    | 11.59<br>-0.29<br>-4.34 | 9.22<br>-0.14<br>-5.69  | 10.46<br>-0.22<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.87<br>0.02<br>-7.12    | 1.07<br>0.03<br>-7.36    | 1.07<br>0.07<br>-7.84    | 1.80<br>0.13<br>-8.54    | 5.39<br>0.10<br>-13.45   | 4.44<br>0.05<br>-9.97    | 3.50<br>0.03<br>-10.38   | 2.11<br>0.04<br>-9.19    | 4.91<br>0.07<br>-7.69    | 10.05<br>0.10<br>-6.61  | 2.85<br>0.07<br>-7.11    |
| CH_RES_SYRACUSE<br>23985     | 8.48<br>0.04<br>-3.84   | 8.67<br>0.04<br>-3.84   | 5.16<br>0.00<br>-4.63   | 3.56<br>-0.01<br>-5.24   | 10.34<br>0.05<br>-3.79  | 5.62<br>0.01<br>-4.19   | 4.06<br>-0.01<br>-4.78   | -1.15<br>-0.08<br>-4.99  | 0.87<br>-0.04<br>-4.14   | 10.64<br>0.06<br>-3.05  | 7.69<br>0.03<br>-3.99   | 9.32<br>0.05<br>-3.33   | 3.88<br>0.00<br>-4.04    | -1.41<br>-0.08<br>-4.94  | -1.30<br>-0.09<br>-5.11  | -1.50<br>-0.10<br>-5.44  | -0.98<br>-0.10<br>-5.99  | 1.14<br>-0.14<br>-9.44   | 1.31<br>-0.10<br>-7.00   | 0.24<br>-0.13<br>-7.29   | -0.80<br>-0.13<br>-6.45  | 2.46<br>-0.06<br>-5.37   | 8.04<br>0.05<br>-4.64   | 0.60<br>-0.05<br>-4.98   |
| CLINTON_WT_PWR<br>323605     | 4.48<br>-0.12<br>0.00   | 4.65<br>-0.14<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.63<br>0.04<br>0.00    | 6.42<br>-0.08<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.00<br>0.00    | -5.98<br>0.07<br>0.00    | -3.17<br>0.05<br>0.00    | 7.45<br>-0.09<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.82<br>-0.11<br>0.00   | -0.15<br>0.01<br>0.00    | -6.05<br>0.22<br>0.00    | -6.03<br>0.29<br>0.00    | -6.53<br>0.31<br>0.00    | -6.57<br>0.31<br>0.00    | -7.80<br>0.36<br>0.00    | -5.30<br>0.28<br>0.00    | -6.55<br>0.37<br>0.00    | -6.74<br>0.38<br>0.00    | -2.70<br>0.15<br>0.00    | 3.15<br>-0.20<br>0.00   | -4.06<br>0.26<br>0.00    |
| CLINTON___LFGE<br>323618     | 4.54<br>-0.06<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.52<br>0.00<br>0.00    | -1.65<br>0.02<br>0.00    | 6.51<br>0.00<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>-0.01<br>0.00   | -6.07<br>-0.02<br>0.00   | -3.23<br>0.00<br>0.00    | 7.56<br>0.02<br>0.00    | 3.69<br>0.01<br>0.00    | 5.90<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.14<br>0.13<br>0.00    | -6.12<br>0.20<br>0.00    | -6.64<br>0.20<br>0.00    | -6.69<br>0.18<br>0.00    | -7.95<br>0.20<br>0.00    | -5.40<br>0.18<br>0.00    | -6.67<br>0.25<br>0.00    | -6.86<br>0.26<br>0.00    | -2.74<br>0.10<br>0.00    | 3.20<br>-0.14<br>0.00   | -4.13<br>0.20<br>0.00    |

|                                 |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|---------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| COLONIE_LFGE__<br>323577        | 68.58<br>0.16<br>-63.83 | 68.89<br>0.17<br>-63.93 | 77.71<br>0.02<br>-77.16 | 85.69<br>-0.06<br>-87.42 | 69.95<br>0.23<br>-63.22 | 71.33<br>0.05<br>-69.86 | 77.56<br>-0.03<br>-78.30 | 76.18<br>-0.21<br>-82.44 | 65.91<br>-0.11<br>-69.24 | 58.79<br>0.25<br>-51.01 | 70.52<br>0.12<br>-66.72 | 61.83<br>0.21<br>-55.69 | 67.24<br>-0.01<br>-67.40 | 76.13<br>-0.21<br>-82.61 | 78.70<br>-0.23<br>-85.25 | 83.69<br>-0.25<br>-90.78 | 93.01<br>-0.25<br>-100.14 | 149.39<br>-0.32<br>-157.87 | 111.21<br>-0.21<br>-117.00 | 114.74<br>-0.26<br>-121.93 | 100.50<br>-0.27<br>-107.89 | 86.10<br>-0.11<br>-89.05 | 81.04<br>0.11<br>-77.58 | 78.23<br>-0.15<br>-82.71 |
| COPENHAGEN_WT_PWR<br>323753     | 6.59<br>-0.05<br>-2.04  | 6.78<br>-0.05<br>-2.04  | 2.98<br>-0.01<br>-2.46  | 1.13<br>0.01<br>-2.79    | 8.50<br>-0.01<br>-2.02  | 3.63<br>-0.02<br>-2.23  | 1.84<br>0.01<br>-2.54    | -3.32<br>0.09<br>-2.65   | -0.96<br>0.07<br>-2.20   | 9.02<br>-0.13<br>-1.62  | 5.66<br>-0.13<br>-2.12  | 7.43<br>-0.27<br>-1.77  | 2.00<br>0.01<br>-2.15    | -3.28<br>0.37<br>-2.62   | -3.26<br>0.35<br>-2.71   | -3.68<br>0.27<br>-2.89   | -3.61<br>0.08<br>-3.18    | -3.06<br>0.08<br>-5.02     | -1.77<br>0.09<br>-3.72     | -2.89<br>0.16<br>-3.88     | -3.55<br>0.15<br>-3.43     | 0.07<br>0.06<br>-2.85    | 5.74<br>-0.07<br>-2.47  | -1.61<br>0.07<br>-2.65   |
| CORNELL____<br>23752            | 12.40<br>0.18<br>-7.62  | 12.59<br>0.19<br>-7.61  | 9.73<br>0.02<br>-9.19   | 8.67<br>-0.06<br>-10.41  | 14.27<br>0.24<br>-7.53  | 9.79<br>0.05<br>-8.31   | 8.75<br>-0.03<br>-9.49   | 3.57<br>-0.28<br>-9.90   | 4.85<br>-0.15<br>-8.22   | 13.87<br>0.28<br>-6.05  | 11.72<br>0.13<br>-7.92  | 12.75<br>0.21<br>-6.61  | 7.85<br>0.00<br>-8.01    | 3.30<br>-0.23<br>-9.80   | 3.57<br>-0.25<br>-10.14  | 3.67<br>-0.29<br>-10.80  | 4.70<br>-0.31<br>-11.88   | 10.17<br>-0.41<br>-18.73   | 8.02<br>-0.29<br>-13.88    | 7.18<br>-0.37<br>-14.47    | 5.31<br>-0.37<br>-12.80    | 7.65<br>-0.15<br>-10.65  | 12.72<br>0.17<br>-9.21  | 5.36<br>-0.20<br>-9.88   |
| COXSACKIE____GT<br>23611        | 59.17<br>0.24<br>-54.33 | 59.40<br>0.24<br>-54.37 | 66.17<br>0.03<br>-65.62 | 72.58<br>-0.08<br>-74.34 | 60.57<br>0.31<br>-53.76 | 60.63<br>0.06<br>-59.15 | 64.13<br>-0.04<br>-64.88 | 61.45<br>-0.37<br>-67.87 | 53.16<br>-0.21<br>-56.60 | 49.63<br>0.41<br>-41.68 | 58.33<br>0.13<br>-54.53 | 51.60<br>0.15<br>-45.51 | 54.96<br>0.00<br>-55.12  | 61.08<br>-0.17<br>-67.51 | 63.21<br>-0.23<br>-69.76 | 67.12<br>-0.36<br>-74.32 | 74.48<br>-0.47<br>-81.83  | 120.18<br>-0.68<br>-129.01 | 89.61<br>-0.43<br>-95.61   | 92.20<br>-0.52<br>-99.64   | 80.51<br>-0.54<br>-88.17   | 72.87<br>-0.18<br>-75.89 | 69.43<br>0.18<br>-65.90 | 65.97<br>-0.19<br>-70.49 |
| CPV_VALLEY____CC1<br>323721     | 37.51<br>0.25<br>-32.65 | 37.61<br>0.26<br>-32.56 | 39.84<br>0.03<br>-39.29 | 42.76<br>-0.08<br>-44.51 | 39.03<br>0.34<br>-32.19 | 37.06<br>0.08<br>-35.55 | 40.75<br>-0.04<br>-41.50 | 36.45<br>-0.32<br>-42.81 | 31.74<br>-0.18<br>-35.14 | 33.83<br>0.43<br>-25.87 | 37.74<br>0.22<br>-33.84 | 34.56<br>0.38<br>-28.24 | 34.11<br>-0.01<br>-34.27 | 35.24<br>-0.39<br>-41.90 | 36.72<br>-0.39<br>-43.43 | 39.09<br>-0.38<br>-46.31 | 43.56<br>-0.36<br>-50.79  | 71.46<br>-0.45<br>-80.07   | 53.42<br>-0.34<br>-59.34   | 54.50<br>-0.42<br>-61.84   | 47.16<br>-0.44<br>-54.72   | 42.76<br>-0.17<br>-45.77 | 42.89<br>0.22<br>-39.33 | 37.95<br>-0.28<br>-42.56 |
| CPV_VALLEY____CC2<br>323722     | 37.51<br>0.25<br>-32.65 | 37.61<br>0.26<br>-32.56 | 39.84<br>0.03<br>-39.29 | 42.76<br>-0.08<br>-44.51 | 39.03<br>0.34<br>-32.19 | 37.06<br>0.08<br>-35.55 | 40.75<br>-0.04<br>-41.50 | 36.45<br>-0.32<br>-42.81 | 31.74<br>-0.18<br>-35.14 | 33.83<br>0.43<br>-25.87 | 37.74<br>0.22<br>-33.84 | 34.56<br>0.38<br>-28.24 | 34.11<br>-0.01<br>-34.27 | 35.24<br>-0.39<br>-41.90 | 36.72<br>-0.39<br>-43.43 | 39.09<br>-0.38<br>-46.31 | 43.56<br>-0.36<br>-50.79  | 71.46<br>-0.45<br>-80.07   | 53.42<br>-0.34<br>-59.34   | 54.50<br>-0.42<br>-61.84   | 47.16<br>-0.44<br>-54.72   | 42.76<br>-0.17<br>-45.77 | 42.89<br>0.22<br>-39.33 | 37.95<br>-0.28<br>-42.56 |
| CRESCENT____HYD<br>24018        | 68.58<br>0.16<br>-63.83 | 68.89<br>0.17<br>-63.93 | 77.71<br>0.02<br>-77.16 | 85.69<br>-0.06<br>-87.42 | 69.95<br>0.23<br>-63.22 | 71.33<br>0.05<br>-69.86 | 77.56<br>-0.03<br>-78.30 | 76.18<br>-0.21<br>-82.44 | 65.91<br>-0.11<br>-69.24 | 58.79<br>0.25<br>-51.01 | 70.52<br>0.12<br>-66.72 | 61.83<br>0.21<br>-55.69 | 67.24<br>-0.01<br>-67.40 | 76.13<br>-0.21<br>-82.61 | 78.70<br>-0.23<br>-85.25 | 83.69<br>-0.25<br>-90.78 | 93.01<br>-0.25<br>-100.14 | 149.39<br>-0.32<br>-157.87 | 111.21<br>-0.21<br>-117.00 | 114.74<br>-0.26<br>-121.93 | 100.50<br>-0.27<br>-107.89 | 86.10<br>-0.11<br>-89.05 | 81.04<br>0.11<br>-77.58 | 78.23<br>-0.15<br>-82.71 |
| CRICKET____VALLEY_CC1<br>323756 | 45.53<br>0.21<br>-40.72 | 46.63<br>0.22<br>-41.62 | 50.78<br>0.02<br>-50.23 | 55.17<br>-0.07<br>-56.91 | 47.94<br>0.28<br>-41.15 | 46.95<br>0.07<br>-45.46 | 40.87<br>-0.03<br>-41.62 | 42.03<br>-0.24<br>-48.33 | 41.41<br>-0.15<br>-44.78 | 41.00<br>0.36<br>-33.09 | 47.16<br>0.19<br>-43.29 | 42.41<br>0.35<br>-36.13 | 43.14<br>0.00<br>-43.30  | 47.00<br>-0.34<br>-53.61 | 47.68<br>-0.33<br>-54.33 | 50.39<br>-0.31<br>-57.54 | 57.80<br>-0.30<br>-64.97  | 93.89<br>-0.38<br>-102.43  | 70.04<br>-0.29<br>-75.91   | 71.83<br>-0.36<br>-79.11   | 62.52<br>-0.37<br>-70.00   | 52.74<br>-0.14<br>-55.72 | 53.74<br>0.18<br>-50.22 | 44.88<br>-0.24<br>-49.45 |
| CRICKET____VALLEY_CC2<br>323757 | 45.53<br>0.21<br>-40.72 | 46.63<br>0.22<br>-41.62 | 50.78<br>0.02<br>-50.23 | 55.17<br>-0.07<br>-56.91 | 47.94<br>0.28<br>-41.15 | 46.95<br>0.07<br>-45.46 | 40.87<br>-0.03<br>-41.62 | 42.03<br>-0.24<br>-48.33 | 41.41<br>-0.15<br>-44.78 | 41.00<br>0.36<br>-33.09 | 47.16<br>0.19<br>-43.29 | 42.41<br>0.35<br>-36.13 | 43.14<br>0.00<br>-43.30  | 47.00<br>-0.34<br>-53.61 | 47.68<br>-0.33<br>-54.33 | 50.39<br>-0.31<br>-57.54 | 57.80<br>-0.30<br>-64.97  | 93.89<br>-0.38<br>-102.43  | 70.04<br>-0.29<br>-75.91   | 71.83<br>-0.36<br>-79.11   | 62.52<br>-0.37<br>-70.00   | 52.74<br>-0.14<br>-55.72 | 53.74<br>0.18<br>-50.22 | 44.88<br>-0.24<br>-49.45 |
| CRICKET____VALLEY_CC3<br>323758 | 45.53<br>0.21<br>-40.72 | 46.63<br>0.22<br>-41.62 | 50.78<br>0.02<br>-50.23 | 55.17<br>-0.07<br>-56.91 | 47.94<br>0.28<br>-41.15 | 46.95<br>0.07<br>-45.46 | 40.87<br>-0.03<br>-41.62 | 42.03<br>-0.24<br>-48.33 | 41.41<br>-0.15<br>-44.78 | 41.00<br>0.36<br>-33.09 | 47.16<br>0.19<br>-43.29 | 42.41<br>0.35<br>-36.13 | 43.14<br>0.00<br>-43.30  | 47.00<br>-0.34<br>-53.61 | 47.68<br>-0.33<br>-54.33 | 50.39<br>-0.31<br>-57.54 | 57.80<br>-0.30<br>-64.97  | 93.89<br>-0.38<br>-102.43  | 70.04<br>-0.29<br>-75.91   | 71.83<br>-0.36<br>-79.11   | 62.52<br>-0.37<br>-70.00   | 52.74<br>-0.14<br>-55.72 | 53.74<br>0.18<br>-50.22 | 44.88<br>-0.24<br>-49.45 |
| CRUCIBLE_METL_DRP<br>24180      | 8.48<br>0.04<br>-3.84   | 8.67<br>0.04<br>-3.84   | 5.16<br>0.00<br>-4.63   | 3.56<br>-0.01<br>-5.24   | 10.34<br>0.05<br>-3.79  | 5.62<br>0.01<br>-4.19   | 4.06<br>-0.01<br>-4.78   | -1.15<br>-0.08<br>-4.99  | 0.87<br>-0.04<br>-4.14   | 10.64<br>0.06<br>-3.05  | 7.69<br>0.03<br>-3.99   | 9.32<br>0.05<br>-3.33   | 3.88<br>0.00<br>-4.04    | -1.41<br>-0.08<br>-4.94  | -1.30<br>-0.09<br>-5.11  | -1.50<br>-0.10<br>-5.44  | -0.98<br>-0.14<br>-5.99   | 1.14<br>-0.10<br>-9.44     | 1.31<br>-0.10<br>-7.00     | 0.24<br>-0.13<br>-7.29     | -0.80<br>-0.13<br>-6.45    | 2.46<br>-0.06<br>-5.37   | 8.04<br>0.05<br>-4.64   | 0.60<br>-0.05<br>-4.98   |
| DAHOWA____HYDRO<br>323763       | 70.40<br>0.24<br>-65.57 | 70.68<br>0.23<br>-65.66 | 79.79<br>0.03<br>-79.25 | 88.02<br>-0.08<br>-89.78 | 71.75<br>0.32<br>-64.92 | 73.23<br>0.07<br>-71.73 | 79.84<br>-0.04<br>-80.58 | 78.36<br>-0.31<br>-84.73 | 67.66<br>-0.16<br>-71.05 | 60.24<br>0.37<br>-52.34 | 72.31<br>0.17<br>-68.46 | 63.36<br>0.29<br>-57.14 | 69.01<br>0.00<br>-69.17  | 78.22<br>-0.28<br>-84.77 | 80.87<br>-0.31<br>-87.50 | 85.99<br>-0.36<br>-93.19 | 95.51<br>-0.37<br>-102.75 | 153.37<br>-0.46<br>-161.99 | 114.17<br>-0.30<br>-120.05 | 117.81<br>-0.38<br>-125.11 | 103.18<br>-0.41<br>-110.71 | 88.50<br>-0.17<br>-91.51 | 83.17<br>0.17<br>-79.65 | 80.45<br>-0.23<br>-85.00 |
| DANC____LFGE<br>323619          | 6.99<br>-0.04<br>-2.44  | 7.18<br>-0.05<br>-2.44  | 3.46<br>-0.01<br>-2.95  | 1.68<br>0.01<br>-3.34    | 8.88<br>-0.04<br>-2.41  | 4.07<br>-0.02<br>-2.67  | 2.34<br>0.01<br>-3.04    | -2.81<br>0.07<br>-3.17   | -0.54<br>0.05<br>-2.63   | 9.35<br>-0.12<br>-1.94  | 6.11<br>-0.10<br>-2.54  | 7.85<br>-0.20<br>-2.12  | 2.42<br>0.01<br>-2.57    | -2.88<br>0.25<br>-3.14   | -2.83<br>0.24<br>-3.25   | -3.19<br>0.19<br>-3.46   | -2.99<br>0.07<br>-3.81    | -2.09<br>0.06<br>-6.01     | -1.07<br>0.06<br>-4.45     | -2.18<br>0.10<br>-4.64     | -2.92<br>0.10<br>-4.10     | 0.61<br>0.04<br>-3.41    | 6.24<br>-0.06<br>-2.95  | -1.10<br>0.06<br>-3.17   |
| DANSKAMMER____1<br>23586        | 43.26<br>0.42<br>-38.24 | 43.37<br>0.43<br>-38.15 | 46.61<br>0.05<br>-46.04 | 50.36<br>-0.14<br>-52.16 | 44.78<br>0.56<br>-37.72 | 43.21<br>0.12<br>-41.66 | 47.49<br>-0.06<br>-48.26 | 43.32<br>-0.54<br>-49.92 | 37.57<br>-0.31<br>-41.10 | 38.48<br>0.69<br>-30.25 | 43.60<br>0.35<br>-39.58 | 39.55<br>0.59<br>-33.03 | 39.90<br>-0.01<br>-40.06 | 42.12<br>-0.62<br>-49.00 | 43.82<br>-0.62<br>-50.76 | 46.64<br>-0.64<br>-54.12 | 51.89<br>-0.64<br>-59.39  | 84.69<br>-0.79<br>-93.64   | 63.24<br>-0.58<br>-69.40   | 64.67<br>-0.73<br>-72.32   | 56.13<br>-0.74<br>-63.99   | 50.44<br>-0.29<br>-53.57 | 49.80<br>0.36<br>-46.09 | 44.98<br>-0.45<br>-49.76 |
| DANSKAMMER____2<br>23589        | 43.26<br>0.42<br>-38.24 | 43.37<br>0.43<br>-38.15 | 46.61<br>0.05<br>-46.04 | 50.36<br>-0.14<br>-52.16 | 44.78<br>0.56<br>-37.72 | 43.21<br>0.12<br>-41.66 | 47.49<br>-0.06<br>-48.26 | 43.32<br>-0.54<br>-49.92 | 37.57<br>-0.31<br>-41.10 | 38.48<br>0.69<br>-30.25 | 43.60<br>0.35<br>-39.58 | 39.55<br>0.59<br>-33.03 | 39.90<br>-0.01<br>-40.06 | 42.12<br>-0.62<br>-49.00 | 43.82<br>-0.62<br>-50.76 | 46.64<br>-0.64<br>-54.12 | 51.89<br>-0.64<br>-59.39  | 84.69<br>-0.79<br>-93.64   | 63.24<br>-0.58<br>-69.40   | 64.67<br>-0.73<br>-72.32   | 56.13<br>-0.74<br>-63.99   | 50.44<br>-0.29<br>-53.57 | 49.80<br>0.36<br>-46.09 | 44.98<br>-0.45<br>-49.76 |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| DANSKAMMER___3<br>23590                    | 43.26<br>0.42<br>-38.24 | 43.37<br>0.43<br>-38.15 | 46.61<br>0.05<br>-46.04 | 50.36<br>-0.14<br>-52.16 | 44.78<br>0.56<br>-37.72 | 43.21<br>0.12<br>-41.66 | 47.49<br>-0.06<br>-48.26 | 43.32<br>-0.54<br>-49.92 | 37.57<br>-0.31<br>-41.10 | 38.48<br>0.69<br>-30.25 | 43.60<br>0.35<br>-39.58 | 39.55<br>0.59<br>-33.03 | 39.90<br>-0.01<br>-40.06 | 42.12<br>-0.62<br>-49.00 | 43.82<br>-0.62<br>-50.76 | 46.64<br>-0.64<br>-54.12 | 51.89<br>-0.64<br>-59.39 | 84.69<br>-0.79<br>-93.64  | 63.24<br>-0.58<br>-69.40 | 64.67<br>-0.73<br>-72.32 | 56.13<br>-0.74<br>-63.99 | 50.44<br>-0.29<br>-53.57 | 49.80<br>0.36<br>-46.09 | 44.98<br>-0.45<br>-49.76 |
| DANSKAMMER___4<br>23591                    | 43.26<br>0.42<br>-38.24 | 43.37<br>0.43<br>-38.15 | 46.61<br>0.05<br>-46.04 | 50.36<br>-0.14<br>-52.16 | 44.78<br>0.56<br>-37.72 | 43.21<br>0.12<br>-41.66 | 47.49<br>-0.06<br>-48.26 | 43.32<br>-0.54<br>-49.92 | 37.57<br>-0.31<br>-41.10 | 38.48<br>0.69<br>-30.25 | 43.60<br>0.35<br>-39.58 | 39.55<br>0.59<br>-33.03 | 39.90<br>-0.01<br>-40.06 | 42.12<br>-0.62<br>-49.00 | 43.82<br>-0.62<br>-50.76 | 46.64<br>-0.64<br>-54.12 | 51.89<br>-0.64<br>-59.39 | 84.69<br>-0.79<br>-93.64  | 63.24<br>-0.58<br>-69.40 | 64.67<br>-0.73<br>-72.32 | 56.13<br>-0.74<br>-63.99 | 50.44<br>-0.29<br>-53.57 | 49.80<br>0.36<br>-46.09 | 44.98<br>-0.45<br>-49.76 |
| DANSKAMMER___DIESEL<br>23592               | 43.26<br>0.42<br>-38.24 | 43.37<br>0.43<br>-38.15 | 46.61<br>0.05<br>-46.04 | 50.36<br>-0.14<br>-52.16 | 44.78<br>0.56<br>-37.72 | 43.21<br>0.12<br>-41.66 | 47.49<br>-0.06<br>-48.26 | 43.32<br>-0.54<br>-49.92 | 37.57<br>-0.31<br>-41.10 | 38.48<br>0.69<br>-30.25 | 43.60<br>0.35<br>-39.58 | 39.55<br>0.59<br>-33.03 | 39.90<br>-0.01<br>-40.06 | 42.12<br>-0.62<br>-49.00 | 43.82<br>-0.62<br>-50.76 | 46.64<br>-0.64<br>-54.12 | 51.89<br>-0.64<br>-59.39 | 84.69<br>-0.79<br>-93.64  | 63.24<br>-0.58<br>-69.40 | 64.67<br>-0.73<br>-72.32 | 56.13<br>-0.74<br>-63.99 | 50.44<br>-0.29<br>-53.57 | 49.80<br>0.36<br>-46.09 | 44.98<br>-0.45<br>-49.76 |
| DASHVILLE___HYD<br>23610                   | 46.70<br>0.46<br>-41.64 | 46.85<br>0.47<br>-41.59 | 50.76<br>0.05<br>-50.19 | 55.04<br>-0.15<br>-56.86 | 48.24<br>0.61<br>-41.12 | 46.91<br>0.14<br>-45.35 | 50.70<br>-0.07<br>-51.48 | 46.80<br>-0.63<br>-53.48 | 40.66<br>-0.35<br>-44.24 | 40.91<br>0.80<br>-32.57 | 46.68<br>0.40<br>-42.61 | 42.17<br>0.67<br>-35.56 | 42.94<br>-0.01<br>-43.11 | 45.81<br>-0.68<br>-52.76 | 47.58<br>-0.69<br>-54.60 | 50.64<br>-0.72<br>-58.20 | 56.35<br>-0.72<br>-63.95 | 91.76<br>-0.90<br>-100.82 | 68.48<br>-0.65<br>-74.72 | 70.12<br>-0.82<br>-77.86 | 60.94<br>-0.84<br>-68.90 | 55.09<br>-0.33<br>-58.27 | 54.09<br>0.44<br>-50.30 | 49.29<br>-0.50<br>-54.11 |
| DELAWARE___LFGE<br>323621                  | 16.39<br>0.23<br>-11.56 | 16.59<br>0.25<br>-11.54 | 14.48<br>0.03<br>-13.93 | 14.03<br>-0.08<br>-15.78 | 18.25<br>0.33<br>-11.41 | 14.11<br>0.07<br>-12.61 | 13.79<br>-0.03<br>-14.54 | 8.75<br>-0.30<br>-15.09  | 9.08<br>-0.17<br>-12.47  | 17.09<br>0.38<br>-9.18  | 15.87<br>0.19<br>-12.01 | 16.28<br>0.32<br>-10.02 | 11.99<br>-0.01<br>-12.15 | 8.27<br>-0.33<br>-14.87  | 8.74<br>-0.33<br>-15.39  | 9.23<br>-0.34<br>-16.41  | 10.82<br>-0.34<br>-18.02 | 19.84<br>-0.42<br>-28.42  | 15.18<br>-0.30<br>-21.06 | 14.65<br>-0.38<br>-21.95 | 11.91<br>-0.39<br>-19.42 | 13.19<br>-0.15<br>-16.19 | 17.50<br>0.19<br>-13.96 | 10.48<br>-0.24<br>-15.04 |
| DOGLEVILLE___HYD<br>23807                  | 4.52<br>-0.07<br>0.00   | 4.73<br>-0.06<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.40<br>-0.10<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.70<br>0.01<br>0.00    | -5.98<br>0.07<br>0.00    | -3.20<br>0.03<br>0.00    | 7.46<br>-0.08<br>0.00   | 3.63<br>-0.04<br>0.00   | 5.85<br>-0.09<br>0.00   | -0.15<br>0.01<br>0.00    | -6.16<br>0.10<br>0.00    | -6.24<br>0.08<br>0.00    | -6.80<br>0.05<br>0.00    | -6.88<br>-0.01<br>0.00   | -8.21<br>-0.05<br>0.00    | -5.61<br>-0.03<br>0.00   | -6.95<br>-0.03<br>0.00   | -7.14<br>-0.02<br>0.00   | -2.85<br>0.00<br>0.00    | 3.34<br>-0.01<br>0.00   | -4.30<br>0.02<br>0.00    |
| DUNKIRK___1<br>23563                       | 11.05<br>0.31<br>-6.15  | 11.22<br>0.28<br>-6.14  | 7.97<br>0.03<br>-7.41   | 6.63<br>-0.10<br>-8.40   | 12.88<br>0.30<br>-6.07  | 8.20<br>0.07<br>-6.71   | 6.90<br>-0.05<br>-7.66   | 1.55<br>-0.38<br>-7.98   | 3.21<br>-0.19<br>-6.63   | 12.73<br>0.32<br>-4.88  | 10.24<br>0.18<br>-6.39  | 11.60<br>0.33<br>-5.33  | 6.28<br>-0.02<br>-6.46   | 1.16<br>-0.49<br>-7.91   | 1.38<br>-0.48<br>-8.18   | 1.42<br>-0.45<br>-8.72   | 2.36<br>-0.36<br>-9.59   | 6.51<br>-0.45<br>-15.11   | 5.32<br>-0.30<br>-11.20  | 4.33<br>-0.42<br>-11.67  | 2.80<br>-0.41<br>-10.33  | 5.57<br>-0.18<br>-8.60   | 10.96<br>0.19<br>-7.43  | 3.42<br>-0.23<br>-7.97   |
| DUNKIRK___2<br>23564                       | 11.05<br>0.31<br>-6.15  | 11.22<br>0.28<br>-6.14  | 7.97<br>0.03<br>-7.41   | 6.63<br>-0.10<br>-8.40   | 12.88<br>0.30<br>-6.07  | 8.20<br>0.07<br>-6.71   | 6.90<br>-0.05<br>-7.66   | 1.55<br>-0.38<br>-7.98   | 3.21<br>-0.19<br>-6.63   | 12.73<br>0.32<br>-4.88  | 10.24<br>0.18<br>-6.39  | 11.60<br>0.33<br>-5.33  | 6.28<br>-0.02<br>-6.46   | 1.16<br>-0.49<br>-7.91   | 1.38<br>-0.48<br>-8.18   | 1.42<br>-0.45<br>-8.72   | 2.36<br>-0.36<br>-9.59   | 6.51<br>-0.45<br>-15.11   | 5.32<br>-0.30<br>-11.20  | 4.33<br>-0.42<br>-11.67  | 2.80<br>-0.41<br>-10.33  | 5.57<br>-0.18<br>-8.60   | 10.96<br>0.19<br>-7.43  | 3.42<br>-0.23<br>-7.97   |
| DUNKIRK___3<br>23565                       | 10.97<br>0.27<br>-6.11  | 11.15<br>0.25<br>-6.10  | 7.92<br>0.03<br>-7.37   | 6.58<br>-0.10<br>-8.35   | 12.82<br>0.28<br>-6.03  | 8.16<br>0.07<br>-6.67   | 6.86<br>-0.04<br>-7.61   | 1.52<br>-0.36<br>-7.93   | 3.19<br>-0.18<br>-6.59   | 12.65<br>0.27<br>-4.85  | 10.17<br>0.15<br>-6.35  | 11.51<br>0.28<br>-5.30  | 6.24<br>-0.02<br>-6.42   | 1.15<br>-0.44<br>-7.86   | 1.37<br>-0.43<br>-8.13   | 1.41<br>-0.42<br>-8.66   | 2.33<br>-0.33<br>-9.53   | 6.45<br>-0.42<br>-15.02   | 5.26<br>-0.29<br>-11.13  | 4.28<br>-0.40<br>-11.60  | 2.75<br>-0.39<br>-10.26  | 5.53<br>-0.17<br>-8.54   | 10.91<br>0.18<br>-7.38  | 3.38<br>-0.22<br>-7.92   |
| DUNKIRK___4<br>23566                       | 10.97<br>0.27<br>-6.11  | 11.15<br>0.25<br>-6.10  | 7.92<br>0.03<br>-7.37   | 6.58<br>-0.10<br>-8.35   | 12.82<br>0.28<br>-6.03  | 8.16<br>0.07<br>-6.67   | 6.86<br>-0.04<br>-7.61   | 1.52<br>-0.36<br>-7.93   | 3.19<br>-0.18<br>-6.59   | 12.65<br>0.27<br>-4.85  | 10.17<br>0.15<br>-6.35  | 11.51<br>0.28<br>-5.30  | 6.24<br>-0.02<br>-6.42   | 1.15<br>-0.44<br>-7.86   | 1.37<br>-0.43<br>-8.13   | 1.41<br>-0.42<br>-8.66   | 2.33<br>-0.33<br>-9.53   | 6.45<br>-0.42<br>-15.02   | 5.26<br>-0.29<br>-11.13  | 4.28<br>-0.40<br>-11.60  | 2.75<br>-0.39<br>-10.26  | 5.53<br>-0.17<br>-8.54   | 10.91<br>0.18<br>-7.38  | 3.38<br>-0.22<br>-7.92   |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 43.86<br>0.33<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.66<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.95<br>0.56<br>-30.85 | 44.33<br>0.30<br>-40.35 | 40.13<br>0.51<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.17<br>-0.53<br>-49.96 | 44.95<br>-0.52<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.22<br>-0.47<br>-60.56 | 86.74<br>-0.58<br>-95.48  | 64.75<br>-0.43<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.53<br>-0.22<br>-54.59 | 50.50<br>0.28<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 42.01<br>0.36<br>-37.06 | 42.12<br>0.37<br>-36.96 | 45.17<br>0.04<br>-44.61 | 48.75<br>-0.12<br>-50.53 | 43.53<br>0.48<br>-36.55 | 41.89<br>0.11<br>-40.36 | 46.07<br>-0.05<br>-46.83 | 41.89<br>-0.46<br>-48.41 | 36.33<br>-0.26<br>-39.82 | 37.45<br>0.60<br>-29.31 | 42.32<br>0.30<br>-38.35 | 38.45<br>0.51<br>-32.00 | 38.66<br>-0.01<br>-38.82 | 40.68<br>-0.53<br>-47.48 | 42.33<br>-0.53<br>-49.19 | 45.06<br>-0.54<br>-52.44 | 50.14<br>-0.53<br>-57.55 | 81.90<br>-0.67<br>-90.72  | 61.16<br>-0.49<br>-67.24 | 62.53<br>-0.62<br>-70.07 | 54.25<br>-0.63<br>-62.00 | 48.82<br>-0.25<br>-51.92 | 48.31<br>0.31<br>-44.65 | 43.52<br>-0.40<br>-48.24 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.51<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.75<br>-0.58<br>-95.48  | 64.73<br>-0.45<br>-70.76 | 66.26<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| EAST HAMPTON___GT<br>23717                 | 44.12<br>0.58<br>-38.94 | 44.21<br>0.61<br>-38.81 | 47.43<br>0.07<br>-46.84 | 51.20<br>-0.20<br>-53.07 | 45.69<br>0.81<br>-38.38 | 44.00<br>0.18<br>-42.39 | 48.81<br>-0.07<br>-49.60 | 44.49<br>-0.58<br>-51.12 | 38.36<br>-0.33<br>-41.92 | 39.29<br>0.91<br>-30.85 | 44.54<br>0.51<br>-40.36 | 40.44<br>0.82<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 42.84<br>-0.87<br>-49.97 | 44.61<br>-0.87<br>-51.80 | 47.59<br>-0.81<br>-55.25 | 53.00<br>-0.70<br>-60.57 | 86.38<br>-0.95<br>-95.49  | 64.49<br>-0.70<br>-70.77 | 65.93<br>-0.90<br>-73.75 | 57.19<br>-0.96<br>-65.26 | 51.40<br>-0.35<br>-54.60 | 50.70<br>0.47<br>-46.88 | 45.90<br>-0.57<br>-50.80 |
| EAST RIVER___6<br>23660                    | 43.88<br>0.34<br>-38.93 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.54<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.56<br>-49.96 | 44.92<br>-0.55<br>-51.79 | 47.87<br>-0.53<br>-55.24 | 53.20<br>-0.49<br>-60.56 | 86.74<br>-0.58<br>-95.48  | 64.73<br>-0.45<br>-70.76 | 66.26<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.05<br>-0.38<br>-50.76 |

|  |                         |                         |                         |                            |                         |                         |                            |                           |                          |                         |                         |                         |                          |                           |                            |                            |                            |                            |                            |                            |                            |                            |                          |                            |
|--|-------------------------|-------------------------|-------------------------|----------------------------|-------------------------|-------------------------|----------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|----------------------------|
| EAST RIVER___7<br>23524                    | 43.88<br>0.34<br>-38.93 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06   | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59   | 44.64<br>-0.42<br>-51.11  | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.54<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.56<br>-49.96  | 44.92<br>-0.55<br>-51.79   | 47.87<br>-0.53<br>-55.24   | 53.20<br>-0.49<br>-60.56   | 86.74<br>-0.58<br>-95.48   | 64.73<br>-0.45<br>-70.76   | 66.26<br>-0.56<br>-73.74   | 57.56<br>-0.57<br>-65.25   | 51.52<br>-0.23<br>-54.59   | 50.50<br>0.29<br>-46.87  | 46.05<br>-0.38<br>-50.76   |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 43.79<br>0.32<br>-38.88 | 43.87<br>0.33<br>-38.74 | 47.32<br>0.03<br>-46.76 | 51.21<br>-0.10<br>-52.98   | 45.24<br>0.42<br>-38.31 | 43.84<br>0.10<br>-42.32 | 48.75<br>-0.04<br>-49.51   | 44.58<br>-0.39<br>-51.03  | 38.39<br>-0.23<br>-41.85 | 38.88<br>0.55<br>-30.80 | 44.25<br>0.29<br>-40.29 | 40.06<br>0.50<br>-33.63 | 40.64<br>-0.01<br>-40.81 | 43.11<br>-0.51<br>-49.89  | 44.89<br>-0.51<br>-51.71   | 47.82<br>-0.49<br>-55.15   | 53.14<br>-0.46<br>-60.47   | 86.61<br>-0.56<br>-95.33   | 64.64<br>-0.42<br>-70.65   | 66.17<br>-0.53<br>-73.62   | 57.48<br>-0.55<br>-65.15   | 51.45<br>-0.21<br>-54.50   | 50.42<br>0.27<br>-46.80  | 46.00<br>-0.36<br>-50.68   |
| EAST_HAMPTON___DIESEL<br>23722             | 44.12<br>0.58<br>-38.94 | 44.21<br>0.61<br>-38.81 | 47.43<br>0.07<br>-46.84 | 51.20<br>-0.20<br>-53.07   | 45.69<br>0.81<br>-38.38 | 44.00<br>0.19<br>-42.39 | 48.81<br>-0.07<br>-49.60   | 44.49<br>-0.58<br>-51.12  | 38.36<br>-0.33<br>-41.92 | 39.29<br>0.91<br>-30.85 | 44.54<br>0.51<br>-40.36 | 40.44<br>0.82<br>-33.69 | 40.70<br>-0.02<br>-40.88 | 42.84<br>-0.87<br>-49.97  | 44.61<br>-0.87<br>-51.80   | 47.59<br>-0.81<br>-55.25   | 53.00<br>-0.70<br>-60.57   | 86.38<br>-0.96<br>-95.49   | 64.49<br>-0.70<br>-70.77   | 65.93<br>-0.90<br>-73.75   | 57.18<br>-0.96<br>-65.26   | 51.40<br>-0.36<br>-54.60   | 50.69<br>0.47<br>-46.88  | 45.90<br>-0.58<br>-50.80   |
| EAST_PULASKI___ESR<br>323781               | 7.39<br>-0.04<br>-2.83  | 7.57<br>-0.04<br>-2.82  | 3.93<br>-0.01<br>-3.41  | 2.20<br>0.01<br>-3.86      | 9.24<br>-0.05<br>-2.79  | 4.49<br>-0.01<br>-3.09  | 2.81<br>0.01<br>-3.52      | -2.34<br>0.04<br>-3.67    | -0.15<br>0.03<br>-3.05   | 9.68<br>-0.09<br>-2.25  | 6.55<br>-0.06<br>-2.94  | 8.27<br>-0.11<br>-2.45  | 2.81<br>0.00<br>-2.97    | -2.51<br>0.12<br>-3.64    | -2.45<br>0.11<br>-3.76     | -2.74<br>0.09<br>-4.01     | -2.43<br>0.04<br>-4.41     | -1.18<br>0.03<br>-6.95     | -0.41<br>0.02<br>-5.15     | -1.52<br>0.04<br>-5.37     | -2.34<br>0.04<br>-4.75     | 1.12<br>0.01<br>-3.95      | 6.74<br>-0.02<br>-3.41   | -0.63<br>0.03<br>-3.67     |
| EAST_RIVER___1<br>323558                   | 43.87<br>0.34<br>-38.93 | 43.94<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06   | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59   | 44.64<br>-0.42<br>-51.11  | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.59<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.54<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.56<br>-49.96  | 44.93<br>-0.55<br>-51.79   | 47.87<br>-0.52<br>-55.24   | 53.20<br>-0.48<br>-60.56   | 86.73<br>-0.59<br>-95.48   | 64.73<br>-0.45<br>-70.76   | 66.26<br>-0.56<br>-73.74   | 57.56<br>-0.57<br>-65.25   | 51.52<br>-0.23<br>-54.59   | 50.51<br>0.29<br>-46.87  | 46.06<br>-0.38<br>-50.76   |
| EAST_RIVER___2<br>323559                   | 43.88<br>0.34<br>-38.93 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06   | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59   | 44.64<br>-0.42<br>-51.11  | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.54<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.56<br>-49.96  | 44.92<br>-0.55<br>-51.79   | 47.87<br>-0.53<br>-55.24   | 53.20<br>-0.49<br>-60.56   | 86.74<br>-0.58<br>-95.48   | 64.73<br>-0.45<br>-70.76   | 66.26<br>-0.56<br>-73.74   | 57.56<br>-0.57<br>-65.25   | 51.52<br>-0.23<br>-54.59   | 50.50<br>0.29<br>-46.87  | 46.05<br>-0.38<br>-50.76   |
| EAST___DELAWARE_HYD<br>23607               | 39.81<br>0.36<br>-34.85 | 39.94<br>0.37<br>-34.78 | 42.54<br>0.04<br>-41.98 | 45.77<br>-0.11<br>-47.56   | 41.37<br>0.47<br>-34.39 | 39.49<br>0.11<br>-37.96 | 42.90<br>-0.05<br>-43.67   | 38.70<br>-0.47<br>-45.22  | 33.80<br>-0.26<br>-37.28 | 35.56<br>0.58<br>-27.45 | 39.86<br>0.28<br>-35.91 | 36.37<br>0.47<br>-29.97 | 36.19<br>0.01<br>-36.35  | 37.89<br>-0.30<br>-44.46  | 39.43<br>-0.29<br>-46.04   | 41.93<br>-0.31<br>-49.08   | 46.67<br>-0.34<br>-53.89   | 76.34<br>-0.46<br>-84.96   | 57.03<br>-0.36<br>-62.96   | 58.25<br>-0.44<br>-65.61   | 50.47<br>-0.47<br>-58.06   | 45.70<br>-0.26<br>-48.81   | 45.72<br>0.33<br>-42.04  | 40.62<br>-0.41<br>-45.35   |
| ELEC_TRO_TEK<br>24086                      | 43.95<br>0.41<br>-38.94 | 44.03<br>0.43<br>-38.81 | 47.41<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07   | 45.44<br>0.56<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60   | 44.64<br>-0.43<br>-51.12  | 38.44<br>-0.25<br>-41.92 | 39.03<br>0.65<br>-30.85 | 44.40<br>0.37<br>-40.36 | 40.22<br>0.60<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.09<br>-0.62<br>-49.97  | 44.87<br>-0.61<br>-51.80   | 47.82<br>-0.59<br>-55.25   | 53.21<br>-0.49<br>-60.57   | 86.68<br>-0.66<br>-95.49   | 64.70<br>-0.49<br>-70.77   | 66.19<br>-0.65<br>-73.75   | 57.46<br>-0.68<br>-65.26   | 51.51<br>-0.25<br>-54.60   | 50.57<br>0.35<br>-46.88  | 46.03<br>-0.44<br>-50.80   |
| ELLENBURG_WT_PWR<br>323604                 | 4.48<br>-0.12<br>0.00   | 4.65<br>-0.14<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.63<br>0.04<br>0.00      | 6.42<br>-0.08<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.00<br>0.00      | -5.98<br>0.07<br>0.00     | -3.17<br>0.05<br>0.00    | 7.45<br>-0.09<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.82<br>-0.11<br>0.00   | -0.15<br>0.01<br>0.00    | -6.05<br>0.22<br>0.00     | -6.03<br>0.29<br>0.00      | -6.53<br>0.31<br>0.00      | -6.57<br>0.31<br>0.00      | -7.80<br>0.36<br>0.00      | -5.30<br>0.28<br>0.00      | -6.55<br>0.37<br>0.00      | -6.74<br>0.38<br>0.00      | -2.70<br>0.15<br>0.00      | 3.15<br>-0.20<br>0.00    | -4.06<br>0.26<br>0.00      |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 10.54<br>0.18<br>-5.76  | 10.72<br>0.16<br>-5.76  | 7.49<br>0.02<br>-6.95   | 6.13<br>-0.07<br>-7.87     | 12.39<br>0.19<br>-5.70  | 7.76<br>0.04<br>-6.29   | 6.44<br>-0.03<br>-7.18     | 1.16<br>-0.28<br>-7.49    | 2.87<br>-0.12<br>-6.22   | 12.21<br>0.09<br>-4.58  | 9.71<br>0.05<br>-5.99   | 11.03<br>0.09<br>-5.00  | 5.88<br>-0.03<br>-6.06   | 0.85<br>-0.30<br>-7.42    | 1.05<br>-0.30<br>-7.67     | 1.06<br>-0.27<br>-8.17     | 1.91<br>-0.21<br>-8.99     | 5.72<br>-0.30<br>-14.17    | 4.71<br>-0.22<br>-10.50    | 3.72<br>-0.31<br>-10.95    | 2.26<br>-0.31<br>-9.69     | 5.08<br>-0.14<br>-8.06     | 10.43<br>0.12<br>-6.97   | 3.01<br>-0.14<br>-7.48     |
| EMPIRE_CC_1<br>323656                      | 62.69<br>0.10<br>-58.00 | 63.04<br>0.10<br>-58.15 | 70.72<br>0.01<br>-70.18 | 77.80<br>-0.05<br>-79.51   | 64.16<br>0.16<br>-57.50 | 64.98<br>0.03<br>-63.53 | 69.86<br>-0.01<br>-70.59   | 68.42<br>-0.12<br>-74.59  | 59.61<br>-0.06<br>-62.89 | 54.02<br>0.15<br>-46.34 | 64.36<br>0.07<br>-60.62 | 56.65<br>0.13<br>-50.59 | 61.05<br>0.00<br>-61.21  | 68.65<br>-0.13<br>-75.06  | 70.93<br>-0.14<br>-77.39   | 75.41<br>-0.14<br>-82.39   | 83.96<br>-0.14<br>-90.97   | 135.09<br>-0.17<br>-143.42 | 100.60<br>-0.11<br>-106.29 | 103.70<br>-0.14<br>-110.76 | 90.75<br>-0.14<br>-98.01   | 77.95<br>-0.06<br>-80.86   | 74.04<br>0.06<br>-70.62  | 70.67<br>-0.09<br>-75.09   |
| EMPIRE_CC_2<br>323658                      | 62.69<br>0.10<br>-58.00 | 63.04<br>0.10<br>-58.15 | 70.72<br>0.01<br>-70.18 | 77.80<br>-0.05<br>-79.51   | 64.16<br>0.16<br>-57.50 | 64.98<br>0.03<br>-63.53 | 69.86<br>-0.01<br>-70.59   | 68.42<br>-0.12<br>-74.59  | 59.61<br>-0.06<br>-62.89 | 54.02<br>0.15<br>-46.34 | 64.36<br>0.07<br>-60.62 | 56.65<br>0.13<br>-50.59 | 61.05<br>0.00<br>-61.21  | 68.65<br>-0.13<br>-75.06  | 70.93<br>-0.14<br>-77.39   | 75.41<br>-0.14<br>-82.39   | 83.96<br>-0.14<br>-90.97   | 135.09<br>-0.17<br>-143.42 | 100.60<br>-0.11<br>-106.29 | 103.70<br>-0.14<br>-110.76 | 90.75<br>-0.14<br>-98.01   | 77.95<br>-0.06<br>-80.86   | 74.04<br>0.06<br>-70.62  | 70.67<br>-0.09<br>-75.09   |
| ERIE_WT_PWR<br>323693                      | 10.68<br>0.21<br>-5.87  | 10.86<br>0.20<br>-5.87  | 7.63<br>0.02<br>-7.09   | 6.27<br>-0.09<br>-8.03     | 12.54<br>0.24<br>-5.80  | 7.89<br>0.05<br>-6.41   | 6.57<br>-0.04<br>-7.32     | 1.26<br>-0.32<br>-7.63    | 2.96<br>-0.15<br>-6.34   | 12.35<br>0.15<br>-4.67  | 9.85<br>0.08<br>-6.10   | 11.17<br>0.14<br>-5.10  | 5.99<br>-0.03<br>-6.17   | 0.95<br>-0.34<br>-7.56    | 1.16<br>-0.34<br>-7.82     | 1.17<br>-0.32<br>-8.33     | 2.03<br>-0.25<br>-9.16     | 5.92<br>-0.36<br>-14.44    | 4.86<br>-0.26<br>-10.70    | 3.87<br>-0.36<br>-11.15    | 2.39<br>-0.36<br>-9.87     | 5.20<br>-0.17<br>-8.21     | 10.59<br>0.14<br>-7.10   | 3.12<br>-0.17<br>-7.62     |
| ETNA_115_KV_TBI_REV_LBMP_C<br>345029       | 12.35<br>0.18<br>-7.58  | 12.55<br>0.18<br>-7.58  | 9.68<br>0.02<br>-9.14   | 8.63<br>-0.06<br>-10.36    | 14.22<br>0.23<br>-7.49  | 9.75<br>0.05<br>-8.28   | 8.70<br>-0.03<br>-9.45     | 3.53<br>-0.27<br>-9.85    | 4.81<br>-0.14<br>-8.18   | 13.83<br>0.27<br>-6.02  | 11.67<br>0.12<br>-7.88  | 12.71<br>0.20<br>-6.58  | 7.81<br>-0.01<br>-7.97   | 3.27<br>-0.22<br>-9.76    | 3.53<br>-0.24<br>-10.09    | 3.63<br>-0.28<br>-10.75    | 4.66<br>-0.29<br>-11.83    | 10.10<br>-0.39<br>-18.64   | 7.97<br>-0.27<br>-13.82    | 7.13<br>-0.35<br>-14.40    | 5.27<br>-0.35<br>-12.74    | 7.61<br>-0.15<br>-10.60    | 12.67<br>0.16<br>-9.16   | 5.32<br>-0.19<br>-9.83     |
| E_CANADA_CAP_HY<br>24051                   | 86.46<br>0.43<br>-81.43 | 86.71<br>0.44<br>-81.47 | 98.90<br>0.05<br>-98.33 | 109.58<br>-0.15<br>-111.40 | 87.65<br>0.59<br>-80.56 | 90.55<br>0.12<br>-89.00 | 100.02<br>-0.06<br>-100.80 | 98.96<br>-0.52<br>-105.52 | 84.56<br>-0.28<br>-88.07 | 73.06<br>0.66<br>-64.87 | 88.83<br>0.30<br>-84.85 | 77.22<br>0.46<br>-70.82 | 85.61<br>-0.01<br>-85.77 | 98.33<br>-0.47<br>-105.06 | 101.74<br>-0.48<br>-108.55 | 108.22<br>-0.57<br>-115.63 | 119.86<br>-0.61<br>-127.34 | 191.85<br>-0.75<br>-200.77 | 142.71<br>-0.50<br>-148.79 | 147.52<br>-0.61<br>-155.05 | 129.45<br>-0.64<br>-137.20 | 110.69<br>-0.23<br>-113.77 | 102.39<br>0.29<br>-98.75 | 100.99<br>-0.38<br>-105.70 |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                            |                           |                           |                          |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| E_CANADA_MHWK_HY<br>24050                  | 4.52<br>-0.07<br>0.00   | 4.73<br>-0.06<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.40<br>-0.10<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.70<br>0.01<br>0.00    | -5.98<br>0.07<br>0.00    | -3.20<br>0.03<br>0.00    | 7.46<br>-0.08<br>0.00   | 3.63<br>-0.04<br>0.00   | 5.85<br>-0.09<br>0.00   | -0.15<br>0.01<br>0.00    | -6.16<br>0.10<br>0.00    | -6.24<br>0.08<br>0.00    | -6.80<br>0.05<br>0.00    | -6.88<br>-0.01<br>0.00   | -8.21<br>-0.05<br>0.00     | -5.61<br>-0.03<br>0.00    | -6.95<br>-0.03<br>0.00    | -7.14<br>-0.02<br>0.00   | -2.85<br>0.00<br>0.00    | 3.34<br>-0.01<br>0.00   | -4.30<br>0.02<br>0.00    |
| E_FISHKILL___LBMP<br>23776                 | 44.38<br>0.28<br>-39.50 | 44.46<br>0.29<br>-39.37 | 48.07<br>0.03<br>-47.52 | 52.07<br>-0.09<br>-53.84 | 45.81<br>0.38<br>-38.93 | 44.51<br>0.08<br>-43.00 | 49.57<br>-0.04<br>-50.32 | 45.47<br>-0.34<br>-51.86 | 39.10<br>-0.20<br>-42.52 | 39.31<br>0.48<br>-31.30 | 44.87<br>0.25<br>-40.94 | 40.54<br>0.44<br>-34.17 | 41.30<br>-0.01<br>-41.47 | 43.98<br>-0.45<br>-50.70 | 45.80<br>-0.44<br>-52.56 | 48.78<br>-0.42<br>-56.05 | 54.18<br>-0.40<br>-61.45 | 88.22<br>-0.49<br>-96.88   | 65.84<br>-0.37<br>-71.80  | 67.43<br>-0.46<br>-74.82  | 58.61<br>-0.48<br>-66.21 | 52.36<br>-0.18<br>-55.39 | 51.14<br>0.24<br>-47.56 | 46.86<br>-0.31<br>-51.51 |
| FALCON___SEABRD_CC1<br>323796              | 4.53<br>-0.07<br>0.00   | 4.70<br>-0.09<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.64<br>0.02<br>0.00    | 6.50<br>0.00<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>0.00<br>0.00    | -6.06<br>-0.01<br>0.00   | -3.22<br>0.01<br>0.00    | 7.54<br>0.01<br>0.00    | 3.68<br>0.01<br>0.00    | 5.89<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.14<br>0.13<br>0.00    | -6.12<br>0.20<br>0.00    | -6.63<br>0.21<br>0.00    | -6.67<br>0.20<br>0.00    | -7.93<br>0.23<br>0.00      | -5.38<br>0.19<br>0.00     | -6.64<br>0.28<br>0.00     | -6.84<br>0.28<br>0.00    | -2.73<br>0.11<br>0.00    | 3.19<br>-0.16<br>0.00   | -4.11<br>0.21<br>0.00    |
| FALCON___SEABRD_CC2<br>323797              | 4.53<br>-0.07<br>0.00   | 4.70<br>-0.09<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.64<br>0.02<br>0.00    | 6.50<br>0.00<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>0.00<br>0.00    | -6.06<br>-0.01<br>0.00   | -3.22<br>0.01<br>0.00    | 7.54<br>0.01<br>0.00    | 3.68<br>0.01<br>0.00    | 5.89<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.14<br>0.13<br>0.00    | -6.12<br>0.20<br>0.00    | -6.63<br>0.21<br>0.00    | -6.67<br>0.20<br>0.00    | -7.93<br>0.23<br>0.00      | -5.38<br>0.19<br>0.00     | -6.64<br>0.28<br>0.00     | -6.84<br>0.28<br>0.00    | -2.73<br>0.11<br>0.00    | 3.19<br>-0.16<br>0.00   | -4.11<br>0.21<br>0.00    |
| FAR ROCKAWAY___4<br>23548                  | 44.00<br>0.46<br>-38.94 | 44.09<br>0.49<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.51<br>0.63<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.06<br>-49.60 | 44.56<br>-0.51<br>-51.12 | 38.40<br>-0.30<br>-41.92 | 39.14<br>0.75<br>-30.85 | 44.45<br>0.42<br>-40.36 | 40.30<br>0.69<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.00<br>-0.71<br>-49.97 | 44.78<br>-0.70<br>-51.80 | 47.72<br>-0.68<br>-55.25 | 53.11<br>-0.59<br>-60.57 | 86.56<br>-0.78<br>-95.49   | 64.62<br>-0.57<br>-70.77  | 66.08<br>-0.75<br>-73.75  | 57.35<br>-0.79<br>-65.26 | 51.46<br>-0.29<br>-54.60 | 50.62<br>0.40<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 43.88<br>0.35<br>-38.93 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.98<br>0.59<br>-30.85 | 44.34<br>0.32<br>-40.35 | 40.16<br>0.54<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.57<br>-49.96 | 44.92<br>-0.55<br>-51.80 | 47.86<br>-0.53<br>-55.24 | 53.20<br>-0.49<br>-60.56 | 86.73<br>-0.59<br>-95.48   | 64.73<br>-0.45<br>-70.76  | 66.25<br>-0.56<br>-73.74  | 57.55<br>-0.58<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.05<br>-0.38<br>-50.76 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 43.88<br>0.35<br>-38.93 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.43<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.98<br>0.60<br>-30.85 | 44.34<br>0.32<br>-40.35 | 40.16<br>0.54<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.96 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.53<br>-55.24 | 53.20<br>-0.49<br>-60.56 | 86.72<br>-0.60<br>-95.48   | 64.73<br>-0.45<br>-70.76  | 66.25<br>-0.56<br>-73.74  | 57.55<br>-0.58<br>-65.25 | 51.51<br>-0.23<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 43.88<br>0.34<br>-38.93 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.59<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.54<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.56<br>-49.96 | 44.92<br>-0.55<br>-51.80 | 47.87<br>-0.53<br>-55.24 | 53.20<br>-0.49<br>-60.56 | 86.73<br>-0.59<br>-95.48   | 64.73<br>-0.45<br>-70.76  | 66.26<br>-0.56<br>-73.74  | 57.55<br>-0.58<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.05<br>-0.38<br>-50.76 |
| FARRAGUT___LBMP<br>323566                  | 43.87<br>0.34<br>-38.93 | 43.94<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.35 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.87<br>-0.52<br>-55.24 | 53.20<br>-0.48<br>-60.56 | 86.74<br>-0.58<br>-95.48   | 64.74<br>-0.44<br>-70.76  | 66.26<br>-0.56<br>-73.74  | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| FENNER___WINDPWR<br>24204                  | 8.89<br>0.11<br>-4.19   | 9.08<br>0.10<br>-4.19   | 5.59<br>0.01<br>-5.05   | 4.02<br>-0.04<br>-5.72   | 10.77<br>0.12<br>-4.14  | 6.02<br>0.03<br>-4.57   | 4.49<br>-0.02<br>-5.22   | -0.77<br>-0.16<br>-5.44  | 1.21<br>-0.09<br>-4.52   | 11.04<br>0.18<br>-3.33  | 8.10<br>0.08<br>-4.36   | 9.68<br>0.11<br>-3.63   | 4.25<br>0.00<br>-4.40    | -1.00<br>-0.12<br>-5.39  | -0.87<br>-0.12<br>-5.58  | -1.05<br>-0.15<br>-5.94  | -0.51<br>-0.17<br>-6.54  | 1.93<br>-0.22<br>-10.30    | 1.91<br>-0.15<br>-7.64    | 0.85<br>-0.19<br>-7.96    | -0.28<br>-0.20<br>-7.04  | 2.93<br>-0.09<br>-5.86   | 8.49<br>0.09<br>-5.06   | 1.00<br>-0.10<br>-5.43   |
| FIBERTEK___ENERGY<br>23856                 | 8.48<br>0.04<br>-3.84   | 8.67<br>0.04<br>-3.84   | 5.16<br>0.00<br>-4.63   | 3.56<br>-0.01<br>-5.24   | 10.34<br>0.05<br>-3.79  | 5.62<br>0.01<br>-4.19   | 4.06<br>-0.01<br>-4.78   | -1.15<br>-0.08<br>-4.99  | 0.87<br>-0.04<br>-4.14   | 10.64<br>0.06<br>-3.05  | 7.69<br>0.03<br>-3.99   | 9.32<br>0.05<br>-3.33   | 3.88<br>0.00<br>-4.04    | -1.41<br>-0.08<br>-4.94  | -1.30<br>-0.09<br>-5.11  | -1.50<br>-0.10<br>-5.44  | -0.98<br>-0.10<br>-5.99  | 1.14<br>-0.14<br>-9.44     | 1.31<br>-0.10<br>-7.00    | 0.24<br>-0.13<br>-7.29    | -0.80<br>-0.13<br>-6.45  | 2.46<br>-0.06<br>-5.37   | 8.04<br>0.05<br>-4.64   | 0.60<br>-0.05<br>-4.98   |
| FITZPATRICK___<br>23598                    | 6.95<br>-0.07<br>-2.43  | 7.14<br>-0.08<br>-2.42  | 3.44<br>-0.01<br>-2.93  | 1.67<br>0.03<br>-3.32    | 8.78<br>-0.11<br>-2.40  | 4.05<br>-0.02<br>-2.65  | 2.32<br>0.01<br>-3.02    | -2.82<br>0.08<br>-3.15   | -0.56<br>0.05<br>-2.62   | 9.32<br>-0.14<br>-1.93  | 6.13<br>-0.07<br>-2.52  | 7.93<br>-0.11<br>-2.11  | 2.39<br>0.00<br>-2.55    | -3.05<br>0.09<br>-3.12   | -3.00<br>0.09<br>-3.23   | -3.30<br>0.10<br>-3.44   | -2.99<br>0.10<br>-3.79   | -2.09<br>0.10<br>-5.97     | -1.09<br>0.07<br>-4.42    | -2.23<br>0.08<br>-4.61    | -2.96<br>0.08<br>-4.08   | 0.58<br>0.03<br>-3.39    | 6.23<br>-0.05<br>-2.93  | -1.11<br>0.06<br>-3.15   |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 43.42<br>0.42<br>-38.40 | 43.53<br>0.43<br>-38.30 | 46.80<br>0.05<br>-46.23 | 50.57<br>-0.14<br>-52.38 | 44.94<br>0.56<br>-37.88 | 43.38<br>0.13<br>-41.83 | 47.71<br>-0.06<br>-48.49 | 43.54<br>-0.55<br>-50.14 | 37.74<br>-0.31<br>-41.27 | 38.62<br>0.70<br>-30.38 | 43.77<br>0.36<br>-39.74 | 39.70<br>0.60<br>-33.17 | 40.07<br>-0.01<br>-40.24 | 42.33<br>-0.62<br>-49.21 | 44.03<br>-0.63<br>-50.98 | 46.87<br>-0.65<br>-54.35 | 52.13<br>-0.64<br>-59.65 | 85.08<br>-0.80<br>-94.04   | 63.53<br>-0.59<br>-69.69  | 64.98<br>-0.73<br>-72.63  | 56.40<br>-0.75<br>-64.27 | 50.65<br>-0.30<br>-53.80 | 49.99<br>0.36<br>-46.28 | 45.19<br>-0.45<br>-49.97 |
| FORT ORANGE___<br>23900                    | 66.02<br>0.07<br>-61.36 | 66.31<br>0.06<br>-61.45 | 74.70<br>0.01<br>-74.17 | 82.33<br>-0.03<br>-84.02 | 67.36<br>0.09<br>-60.76 | 67.84<br>0.01<br>-66.40 | 67.69<br>-0.02<br>-68.43 | 65.47<br>-0.15<br>-71.67 | 56.53<br>-0.11<br>-59.86 | 51.83<br>0.21<br>-44.09 | 61.39<br>0.04<br>-57.67 | 54.07<br>0.01<br>-48.14 | 58.14<br>0.00<br>-58.30  | 65.15<br>0.00<br>-71.41  | 67.38<br>-0.07<br>-73.77 | 71.58<br>-0.16<br>-78.58 | 79.50<br>-0.18<br>-86.55 | 127.99<br>-0.31<br>-136.46 | 95.36<br>-0.19<br>-101.13 | 98.23<br>-0.24<br>-105.39 | 85.83<br>-0.31<br>-93.26 | 82.72<br>-0.08<br>-85.64 | 77.95<br>0.05<br>-74.55 | 75.16<br>-0.06<br>-79.55 |
| FORT_DRUM_COGEN<br>23780                   | 6.47<br>0.00<br>-1.88   | 6.66<br>-0.01<br>-1.88  | 2.79<br>0.00<br>-2.27   | 0.90<br>0.00<br>-2.57    | 8.39<br>0.03<br>-1.86   | 3.47<br>-0.01<br>-2.05  | 1.63<br>0.00<br>-2.34    | -3.60<br>0.01<br>-2.44   | -1.17<br>0.03<br>-2.03   | 8.97<br>-0.06<br>-1.50  | 5.54<br>-0.09<br>-1.96  | 7.35<br>-0.21<br>-1.63  | 1.83<br>0.01<br>-1.98    | -3.55<br>0.29<br>-2.42   | -3.54<br>0.28<br>-2.51   | -3.99<br>0.18<br>-2.67   | -3.93<br>0.01<br>-2.94   | -3.55<br>-0.02<br>-4.63    | -2.14<br>0.01<br>-3.43    | -3.29<br>0.06<br>-3.57    | -3.91<br>0.04<br>-3.16   | -0.20<br>0.02<br>-2.63   | 5.59<br>-0.03<br>-2.27  | -1.86<br>0.03<br>-2.44   |

|                             |                         |                         |                         |                            |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                           |                            |                            |                            |                            |                            |                            |                            |                         |                          |
|-----------------------------|-------------------------|-------------------------|-------------------------|----------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|--------------------------|
| FPL FAR_ROCK_GT1<br>24212   | 44.00<br>0.46<br>-38.94 | 44.09<br>0.49<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07   | 45.51<br>0.63<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.06<br>-49.60 | 44.56<br>-0.51<br>-51.12 | 38.40<br>-0.30<br>-41.92 | 39.14<br>0.75<br>-30.85 | 44.45<br>0.42<br>-40.36 | 40.30<br>0.69<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.00<br>-0.71<br>-49.97 | 44.78<br>-0.70<br>-51.80  | 47.72<br>-0.68<br>-55.25   | 53.11<br>-0.59<br>-60.57   | 86.56<br>-0.78<br>-95.49   | 64.62<br>-0.57<br>-70.77   | 66.08<br>-0.75<br>-73.75   | 57.35<br>-0.79<br>-65.26   | 51.46<br>-0.29<br>-54.60   | 50.62<br>0.40<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| FPL FAR_ROCK_GT2<br>23815   | 44.00<br>0.46<br>-38.94 | 44.09<br>0.49<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07   | 45.51<br>0.63<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.06<br>-49.60 | 44.56<br>-0.51<br>-51.12 | 38.40<br>-0.30<br>-41.92 | 39.14<br>0.75<br>-30.85 | 44.45<br>0.42<br>-40.36 | 40.30<br>0.69<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.00<br>-0.71<br>-49.97 | 44.78<br>-0.70<br>-51.80  | 47.72<br>-0.68<br>-55.25   | 53.11<br>-0.59<br>-60.57   | 86.56<br>-0.78<br>-95.49   | 64.62<br>-0.57<br>-70.77   | 66.08<br>-0.75<br>-73.75   | 57.35<br>-0.79<br>-65.26   | 51.46<br>-0.29<br>-54.60   | 50.62<br>0.40<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| FRANKLIN_FALL_HYD<br>24054  | 4.58<br>-0.02<br>0.00   | 4.76<br>-0.03<br>0.00   | 0.52<br>0.00<br>0.00    | -1.66<br>0.01<br>0.00      | 6.53<br>0.03<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>-0.01<br>0.00   | -6.10<br>-0.05<br>0.00   | -3.24<br>-0.02<br>0.00   | 7.62<br>0.08<br>0.00    | 3.72<br>0.05<br>0.00    | 5.94<br>0.00<br>0.00    | -0.15<br>0.00<br>0.00    | -6.17<br>0.09<br>0.00    | -6.18<br>0.14<br>0.00     | -6.71<br>0.13<br>0.00      | -6.76<br>0.12<br>0.00      | -8.03<br>0.13<br>0.00      | -5.46<br>0.12<br>0.00      | -6.75<br>0.17<br>0.00      | -6.96<br>0.16<br>0.00      | -2.78<br>0.06<br>0.00      | 3.28<br>-0.06<br>0.00   | -4.19<br>0.13<br>0.00    |
| FREEPORT_EQUS_GT1<br>23764  | 43.98<br>0.44<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07   | 45.48<br>0.60<br>-38.38 | 43.94<br>0.13<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.61<br>-0.46<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.08<br>0.69<br>-30.85 | 44.42<br>0.38<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.05<br>-0.66<br>-49.97 | 44.83<br>-0.65<br>-51.80  | 47.78<br>-0.63<br>-55.25   | 53.17<br>-0.52<br>-60.57   | 86.62<br>-0.71<br>-95.49   | 64.66<br>-0.53<br>-70.77   | 66.13<br>-0.70<br>-73.75   | 57.40<br>-0.74<br>-65.26   | 51.49<br>-0.26<br>-54.60   | 50.60<br>0.38<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| FREEPORT___CT2<br>23818     | 43.98<br>0.44<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07   | 45.48<br>0.60<br>-38.38 | 43.94<br>0.13<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.61<br>-0.46<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.08<br>0.69<br>-30.85 | 44.42<br>0.38<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.05<br>-0.66<br>-49.97 | 44.83<br>-0.65<br>-51.80  | 47.78<br>-0.63<br>-55.25   | 53.17<br>-0.52<br>-60.57   | 86.62<br>-0.71<br>-95.49   | 64.66<br>-0.53<br>-70.77   | 66.13<br>-0.70<br>-73.75   | 57.40<br>-0.74<br>-65.26   | 51.49<br>-0.26<br>-54.60   | 50.60<br>0.38<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| FULTON COGEN____<br>23766   | 7.69<br>-0.02<br>-3.12  | 7.89<br>-0.02<br>-3.11  | 4.28<br>0.00<br>-3.76   | 2.60<br>0.00<br>-4.26      | 9.54<br>-0.04<br>-3.08  | 4.82<br>-0.01<br>-3.40  | 3.17<br>0.00<br>-3.88    | -2.00<br>0.01<br>-4.05   | 0.14<br>0.00<br>-3.37    | 9.96<br>-0.05<br>-2.48  | 6.89<br>-0.02<br>-3.24  | 8.61<br>-0.03<br>-2.70  | 3.12<br>0.00<br>-3.28    | -2.25<br>0.01<br>-4.01   | -2.17<br>0.01<br>-4.15    | -2.42<br>0.01<br>-4.42     | -2.01<br>0.00<br>-4.86     | -0.51<br>-0.02<br>-7.67    | 0.09<br>-0.01<br>-5.68     | -1.02<br>-0.02<br>-5.92    | -1.90<br>-0.02<br>-5.24    | 1.50<br>-0.01<br>-4.36     | 7.11<br>0.00<br>-3.77   | -0.28<br>0.01<br>-4.04   |
| FULTON___LFGE<br>323630     | 81.33<br>0.52<br>-76.21 | 81.60<br>0.54<br>-76.26 | 92.62<br>0.06<br>-92.04 | 102.42<br>-0.18<br>-104.28 | 82.64<br>0.72<br>-75.41 | 84.89<br>0.16<br>-83.31 | 93.38<br>-0.09<br>-94.18 | 91.80<br>-0.83<br>-98.69 | 78.78<br>-0.45<br>-82.45 | 69.30<br>1.03<br>-60.73 | 83.55<br>0.44<br>-79.44 | 72.86<br>0.62<br>-66.30 | 80.13<br>-0.01<br>-80.29 | 91.48<br>-0.62<br>-98.36 | 94.62<br>-0.66<br>-101.61 | 100.53<br>-0.86<br>-108.23 | 111.36<br>-0.99<br>-119.22 | 178.55<br>-1.26<br>-187.96 | 132.88<br>-0.84<br>-139.30 | 137.21<br>-1.04<br>-145.17 | 120.26<br>-1.07<br>-128.46 | 103.21<br>-0.40<br>-106.45 | 96.29<br>0.49<br>-92.45 | 94.07<br>-0.49<br>-98.89 |
| G.F.CEMENT___DRP<br>24184   | 70.82<br>0.25<br>-65.98 | 71.10<br>0.24<br>-66.07 | 80.29<br>0.03<br>-79.74 | 88.58<br>-0.09<br>-90.33   | 72.17<br>0.34<br>-65.33 | 73.68<br>0.08<br>-72.18 | 80.38<br>-0.04<br>-81.14 | 78.88<br>-0.34<br>-85.27 | 68.07<br>-0.18<br>-71.48 | 60.61<br>0.42<br>-52.66 | 72.74<br>0.19<br>-68.88 | 63.75<br>0.33<br>-57.49 | 69.43<br>-0.01<br>-69.60 | 78.70<br>-0.32<br>-85.29 | 81.36<br>-0.36<br>-88.04  | 86.53<br>-0.40<br>-93.76   | 96.10<br>-0.40<br>-103.38  | 154.32<br>-0.50<br>-162.97 | 114.88<br>-0.32<br>-120.78 | 118.54<br>-0.40<br>-125.87 | 103.81<br>-0.45<br>-111.38 | 89.06<br>-0.18<br>-92.09   | 83.67<br>0.19<br>-80.14 | 80.97<br>-0.25<br>-85.54 |
| GARDENVILLE___LBMP<br>24039 | 10.68<br>0.20<br>-5.89  | 10.86<br>0.18<br>-5.88  | 7.64<br>0.02<br>-7.10   | 6.29<br>-0.08<br>-8.04     | 12.53<br>0.21<br>-5.82  | 7.90<br>0.05<br>-6.43   | 6.59<br>-0.03<br>-7.34   | 1.30<br>-0.30<br>-7.65   | 2.99<br>-0.14<br>-6.35   | 12.34<br>0.13<br>-4.68  | 9.86<br>0.07<br>-6.12   | 11.16<br>0.12<br>-5.11  | 6.01<br>-0.02<br>-6.19   | 0.98<br>-0.33<br>-7.58   | 1.19<br>-0.32<br>-7.84    | 1.21<br>-0.30<br>-8.35     | 2.08<br>-0.23<br>-9.18     | 5.99<br>-0.33<br>-14.48    | 4.91<br>-0.23<br>-10.73    | 3.93<br>-0.33<br>-11.18    | 2.44<br>-0.33<br>-9.89     | 5.24<br>-0.15<br>-8.23     | 10.60<br>0.13<br>-7.12  | 3.15<br>-0.16<br>-7.64   |
| GENERAL___MILLS<br>23808    | 10.68<br>0.21<br>-5.87  | 10.86<br>0.20<br>-5.87  | 7.63<br>0.02<br>-7.09   | 6.27<br>-0.09<br>-8.03     | 12.54<br>0.23<br>-5.80  | 7.89<br>0.05<br>-6.41   | 6.57<br>-0.04<br>-7.32   | 1.26<br>-0.32<br>-7.63   | 2.96<br>-0.15<br>-6.34   | 12.35<br>0.15<br>-4.67  | 9.85<br>0.08<br>-6.10   | 11.17<br>0.14<br>-5.10  | 5.99<br>-0.03<br>-6.17   | 0.95<br>-0.34<br>-7.56   | 1.16<br>-0.34<br>-7.82    | 1.17<br>-0.32<br>-8.33     | 2.03<br>-0.25<br>-9.16     | 5.92<br>-0.36<br>-14.44    | 4.86<br>-0.26<br>-10.70    | 3.87<br>-0.36<br>-11.15    | 2.39<br>-0.36<br>-9.87     | 5.20<br>-0.16<br>-8.21     | 10.58<br>0.13<br>-7.10  | 3.12<br>-0.17<br>-7.62   |
| GE_PLASTICS___DRP<br>24183  | 65.86<br>0.11<br>-61.15 | 66.14<br>0.11<br>-61.23 | 74.43<br>0.01<br>-73.90 | 82.01<br>-0.05<br>-83.72   | 67.21<br>0.16<br>-60.54 | 68.30<br>0.03<br>-66.85 | 74.12<br>-0.02<br>-74.85 | 72.39<br>-0.15<br>-78.58 | 62.49<br>-0.08<br>-65.80 | 56.19<br>0.19<br>-48.47 | 67.16<br>0.09<br>-63.40 | 58.99<br>0.14<br>-52.91 | 63.90<br>0.00<br>-64.07  | 72.09<br>-0.15<br>-78.50 | 74.57<br>-0.16<br>-81.05  | 79.32<br>-0.17<br>-86.33   | 88.11<br>-0.17<br>-95.15   | 141.62<br>-0.23<br>-150.01 | 105.44<br>-0.15<br>-111.17 | 108.74<br>-0.19<br>-115.85 | 95.20<br>-0.19<br>-102.52  | 82.43<br>-0.09<br>-85.36   | 77.69<br>0.07<br>-74.27 | 74.86<br>-0.10<br>-79.29 |
| GILBOA___1<br>23756         | 36.65<br>0.21<br>-31.84 | 36.83<br>0.24<br>-31.80 | 38.92<br>0.03<br>-38.37 | 41.72<br>-0.08<br>-43.47   | 38.26<br>0.32<br>-31.44 | 36.22<br>0.07<br>-34.73 | 39.25<br>-0.03<br>-39.99 | 35.25<br>-0.23<br>-41.53 | 30.99<br>-0.13<br>-34.34 | 33.12<br>0.30<br>-25.29 | 36.90<br>0.15<br>-33.08 | 33.81<br>0.27<br>-27.61 | 33.31<br>0.00<br>-33.47  | 34.41<br>-0.28<br>-40.96 | 35.80<br>-0.27<br>-42.39  | 38.08<br>-0.26<br>-45.18   | 42.52<br>-0.25<br>-49.64   | 69.80<br>-0.31<br>-78.26   | 52.19<br>-0.23<br>-58.00   | 53.24<br>-0.29<br>-60.44   | 46.07<br>-0.29<br>-53.48   | 41.61<br>-0.11<br>-44.57   | 41.96<br>0.14<br>-38.47 | 36.91<br>-0.20<br>-41.43 |
| GILBOA___2<br>23757         | 36.65<br>0.21<br>-31.84 | 36.83<br>0.24<br>-31.80 | 38.92<br>0.03<br>-38.37 | 41.72<br>-0.08<br>-43.47   | 38.26<br>0.32<br>-31.44 | 36.22<br>0.07<br>-34.73 | 39.25<br>-0.03<br>-39.99 | 35.25<br>-0.23<br>-41.53 | 30.99<br>-0.13<br>-34.34 | 33.12<br>0.30<br>-25.29 | 36.90<br>0.15<br>-33.08 | 33.81<br>0.27<br>-27.61 | 33.31<br>0.00<br>-33.47  | 34.41<br>-0.28<br>-40.96 | 35.80<br>-0.27<br>-42.39  | 38.08<br>-0.26<br>-45.18   | 42.52<br>-0.25<br>-49.64   | 69.80<br>-0.31<br>-78.26   | 52.19<br>-0.23<br>-58.00   | 53.24<br>-0.29<br>-60.44   | 46.07<br>-0.29<br>-53.48   | 41.61<br>-0.11<br>-44.57   | 41.96<br>0.14<br>-38.47 | 36.91<br>-0.20<br>-41.43 |
| GILBOA___3<br>23758         | 36.65<br>0.21<br>-31.84 | 36.83<br>0.24<br>-31.80 | 38.92<br>0.03<br>-38.37 | 41.72<br>-0.08<br>-43.47   | 38.26<br>0.32<br>-31.44 | 36.22<br>0.07<br>-34.73 | 39.25<br>-0.03<br>-39.99 | 35.25<br>-0.23<br>-41.53 | 30.99<br>-0.13<br>-34.34 | 33.12<br>0.30<br>-25.29 | 36.90<br>0.15<br>-33.08 | 33.81<br>0.27<br>-27.61 | 33.31<br>0.00<br>-33.47  | 34.41<br>-0.28<br>-40.96 | 35.80<br>-0.27<br>-42.39  | 38.08<br>-0.26<br>-45.18   | 42.52<br>-0.25<br>-49.64   | 69.80<br>-0.31<br>-78.26   | 52.19<br>-0.23<br>-58.00   | 53.24<br>-0.29<br>-60.44   | 46.07<br>-0.29<br>-53.48   | 41.61<br>-0.11<br>-44.57   | 41.96<br>0.14<br>-38.47 | 36.91<br>-0.20<br>-41.43 |
| GILBOA___4<br>23759         | 36.65<br>0.21<br>-31.84 | 36.83<br>0.24<br>-31.80 | 38.92<br>0.03<br>-38.37 | 41.72<br>-0.08<br>-43.47   | 38.26<br>0.32<br>-31.44 | 36.22<br>0.07<br>-34.73 | 39.25<br>-0.03<br>-39.99 | 35.25<br>-0.23<br>-41.53 | 30.99<br>-0.13<br>-34.34 | 33.12<br>0.30<br>-25.29 | 36.90<br>0.15<br>-33.08 | 33.81<br>0.27<br>-27.61 | 33.31<br>0.00<br>-33.47  | 34.41<br>-0.28<br>-40.96 | 35.80<br>-0.27<br>-42.39  | 38.08<br>-0.26<br>-45.18   | 42.52<br>-0.25<br>-49.64   | 69.80<br>-0.31<br>-78.26   | 52.19<br>-0.23<br>-58.00   | 53.24<br>-0.29<br>-60.44   | 46.07<br>-0.29<br>-53.48   | 41.61<br>-0.11<br>-44.57   | 41.96<br>0.14<br>-38.47 | 36.91<br>-0.20<br>-41.43 |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GILBOA____<br>23599                    | 36.65<br>0.21<br>-31.84 | 36.83<br>0.24<br>-31.80 | 38.92<br>0.03<br>-38.37 | 41.72<br>-0.08<br>-43.47 | 38.26<br>0.32<br>-31.44 | 36.22<br>0.07<br>-34.73 | 39.25<br>-0.03<br>-39.99 | 35.25<br>-0.23<br>-41.53 | 30.99<br>-0.13<br>-34.34 | 33.12<br>0.30<br>-25.29 | 36.90<br>0.15<br>-33.08 | 33.81<br>0.27<br>-27.61 | 33.31<br>0.00<br>-33.47  | 34.41<br>-0.28<br>-40.96 | 35.80<br>-0.27<br>-42.39 | 38.08<br>-0.26<br>-45.18 | 42.52<br>-0.25<br>-49.64 | 69.80<br>-0.31<br>-78.26 | 52.19<br>-0.23<br>-58.00 | 53.24<br>-0.29<br>-60.44 | 46.07<br>-0.29<br>-53.48 | 41.61<br>-0.11<br>-44.57 | 41.96<br>0.14<br>-38.47 | 36.91<br>-0.20<br>-41.43 |
| GINNA____<br>23603                     | 8.92<br>-0.08<br>-4.41  | 9.09<br>-0.10<br>-4.40  | 5.83<br>-0.01<br>-5.32  | 4.38<br>0.03<br>-6.02    | 10.70<br>-0.16<br>-4.36 | 6.20<br>-0.03<br>-4.81  | 4.79<br>0.01<br>-5.49    | -0.26<br>0.07<br>-5.73   | 1.58<br>0.05<br>-4.76    | 10.78<br>-0.25<br>-3.50 | 8.13<br>-0.12<br>-4.58  | 9.56<br>-0.20<br>-3.82  | 4.47<br>-0.01<br>-4.63   | -0.49<br>0.10<br>-5.67   | -0.35<br>0.11<br>-5.86   | -0.48<br>0.11<br>-6.25   | 0.11<br>0.11<br>-6.87    | 2.76<br>0.08<br>-10.84   | 2.51<br>0.06<br>-8.03    | 1.51<br>0.06<br>-8.37    | 0.35<br>0.07<br>-7.40    | 3.32<br>0.00<br>-6.16    | 8.60<br>-0.07<br>-5.33  | 1.48<br>0.09<br>-5.72    |
| GLEN PARK____<br>23778                 | 6.56<br>0.01<br>-1.96   | 6.75<br>0.00<br>-1.96   | 2.88<br>0.00<br>-2.36   | 0.99<br>-0.01<br>-2.67   | 8.48<br>0.04<br>-1.93   | 3.55<br>-0.01<br>-2.14  | 1.72<br>0.00<br>-2.44    | -3.52<br>-0.01<br>-2.54  | -1.10<br>0.02<br>-2.11   | 9.04<br>-0.05<br>-1.55  | 5.61<br>-0.10<br>-2.03  | 7.41<br>-0.22<br>-1.70  | 1.91<br>0.01<br>-2.05    | -3.46<br>0.29<br>-2.52   | -3.45<br>0.28<br>-2.60   | -3.90<br>0.17<br>-2.77   | -3.84<br>-0.02<br>-3.05  | -3.40<br>-0.06<br>-4.81  | -2.03<br>-0.01<br>-3.56  | -3.18<br>0.02<br>-3.71   | -3.82<br>0.01<br>-3.29   | -0.10<br>0.01<br>-2.73   | 5.70<br>0.01<br>-2.36   | -1.77<br>0.02<br>-2.54   |
| GLENWOOD_IC_1_G5<br>23712              | 43.93<br>0.40<br>-38.94 | 44.02<br>0.41<br>-38.81 | 47.41<br>0.04<br>-46.84 | 51.27<br>-0.13<br>-53.07 | 45.42<br>0.54<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.04<br>0.65<br>-30.85 | 44.39<br>0.35<br>-40.36 | 40.21<br>0.59<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.09<br>-0.62<br>-49.97 | 44.87<br>-0.61<br>-51.80 | 47.81<br>-0.59<br>-55.25 | 53.18<br>-0.51<br>-60.57 | 86.69<br>-0.64<br>-95.49 | 64.69<br>-0.50<br>-70.77 | 66.18<br>-0.65<br>-73.75 | 57.46<br>-0.68<br>-65.26 | 51.50<br>-0.25<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.04<br>-0.43<br>-50.80 |
| GLENWOOD_IC_2_G1<br>23688              | 43.91<br>0.37<br>-38.94 | 43.98<br>0.38<br>-38.81 | 47.41<br>0.04<br>-46.84 | 51.28<br>-0.12<br>-53.07 | 45.37<br>0.49<br>-38.38 | 43.92<br>0.11<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.65<br>-0.42<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 38.99<br>0.60<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.17<br>0.55<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.14<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.25 | 53.21<br>-0.48<br>-60.57 | 86.72<br>-0.61<br>-95.49 | 64.73<br>-0.46<br>-70.77 | 66.24<br>-0.59<br>-73.75 | 57.52<br>-0.62<br>-65.26 | 51.52<br>-0.24<br>-54.60 | 50.54<br>0.31<br>-46.88 | 46.07<br>-0.40<br>-50.80 |
| GLENWOOD_IC_3_G1<br>23689              | 43.91<br>0.37<br>-38.94 | 43.98<br>0.38<br>-38.81 | 47.41<br>0.04<br>-46.84 | 51.28<br>-0.12<br>-53.07 | 45.37<br>0.49<br>-38.38 | 43.92<br>0.11<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.65<br>-0.42<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 38.99<br>0.60<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.17<br>0.55<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.14<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.25 | 53.21<br>-0.48<br>-60.57 | 86.72<br>-0.61<br>-95.49 | 64.73<br>-0.46<br>-70.77 | 66.24<br>-0.59<br>-73.75 | 57.52<br>-0.62<br>-65.26 | 51.52<br>-0.24<br>-54.60 | 50.54<br>0.31<br>-46.88 | 46.07<br>-0.40<br>-50.80 |
| GLENWOOD____4<br>23550                 | 43.93<br>0.40<br>-38.94 | 44.02<br>0.41<br>-38.81 | 47.41<br>0.04<br>-46.84 | 51.27<br>-0.13<br>-53.07 | 45.42<br>0.54<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.04<br>0.65<br>-30.85 | 44.39<br>0.35<br>-40.36 | 40.21<br>0.59<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.09<br>-0.62<br>-49.97 | 44.87<br>-0.61<br>-51.80 | 47.81<br>-0.59<br>-55.25 | 53.18<br>-0.51<br>-60.57 | 86.68<br>-0.65<br>-95.49 | 64.69<br>-0.50<br>-70.77 | 66.18<br>-0.65<br>-73.75 | 57.46<br>-0.68<br>-65.26 | 51.50<br>-0.25<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.04<br>-0.43<br>-50.80 |
| GLENWOOD____5<br>23614                 | 43.93<br>0.40<br>-38.94 | 44.02<br>0.41<br>-38.81 | 47.41<br>0.04<br>-46.84 | 51.27<br>-0.13<br>-53.07 | 45.42<br>0.54<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.04<br>0.65<br>-30.85 | 44.39<br>0.35<br>-40.36 | 40.21<br>0.59<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.09<br>-0.62<br>-49.97 | 44.87<br>-0.61<br>-51.80 | 47.81<br>-0.59<br>-55.25 | 53.18<br>-0.51<br>-60.57 | 86.68<br>-0.65<br>-95.49 | 64.69<br>-0.50<br>-70.77 | 66.18<br>-0.65<br>-73.75 | 57.46<br>-0.68<br>-65.26 | 51.50<br>-0.25<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.04<br>-0.43<br>-50.80 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 44.10<br>0.57<br>-38.94 | 44.20<br>0.59<br>-38.81 | 47.43<br>0.07<br>-46.84 | 51.21<br>-0.19<br>-53.07 | 45.67<br>0.79<br>-38.38 | 43.99<br>0.18<br>-42.39 | 48.81<br>-0.07<br>-49.60 | 44.50<br>-0.57<br>-51.12 | 38.36<br>-0.33<br>-41.92 | 39.29<br>0.90<br>-30.85 | 44.54<br>0.51<br>-40.36 | 40.44<br>0.82<br>-33.69 | 40.71<br>-0.02<br>-40.88 | 42.85<br>-0.86<br>-49.97 | 44.62<br>-0.86<br>-51.80 | 47.60<br>-0.81<br>-55.25 | 53.00<br>-0.69<br>-60.57 | 86.38<br>-0.95<br>-95.49 | 64.49<br>-0.70<br>-70.77 | 65.94<br>-0.89<br>-73.75 | 57.19<br>-0.95<br>-65.26 | 51.40<br>-0.35<br>-54.60 | 50.69<br>0.47<br>-46.88 | 45.91<br>-0.56<br>-50.80 |
| GLOBE____DSASP<br>323697               | 10.01<br>-0.06<br>-5.48 | 10.19<br>-0.08<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.89<br>0.01<br>-7.55    | 11.77<br>-0.13<br>-5.40 | 7.42<br>-0.03<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.09<br>0.02<br>-7.11    | 2.73<br>0.05<br>-5.90    | 11.54<br>-0.34<br>-4.34 | 9.19<br>-0.16<br>-5.69  | 10.42<br>-0.27<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.92<br>0.07<br>-7.12    | 1.11<br>0.08<br>-7.36    | 1.12<br>0.12<br>-7.84    | 1.85<br>0.18<br>-8.54    | 5.43<br>0.15<br>-13.44   | 4.48<br>0.09<br>-9.97    | 3.55<br>0.08<br>-10.38   | 2.16<br>0.09<br>-9.19    | 4.95<br>0.10<br>-7.69    | 10.06<br>0.09<br>-6.61  | 2.87<br>0.10<br>-7.11    |
| GOETHSLN____LBMP<br>323567             | 43.85<br>0.32<br>-38.93 | 43.92<br>0.33<br>-38.81 | 47.39<br>0.03<br>-46.84 | 51.29<br>-0.10<br>-53.06 | 45.29<br>0.42<br>-38.37 | 43.90<br>0.09<br>-42.38 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.40<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.94<br>0.56<br>-30.85 | 44.33<br>0.30<br>-40.35 | 40.13<br>0.51<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.17<br>-0.53<br>-49.96 | 44.95<br>-0.52<br>-51.80 | 47.90<br>-0.50<br>-55.24 | 53.23<br>-0.46<br>-60.56 | 86.76<br>-0.56<br>-95.48 | 64.75<br>-0.43<br>-70.76 | 66.29<br>-0.53<br>-73.74 | 57.58<br>-0.55<br>-65.25 | 51.53<br>-0.22<br>-54.59 | 50.50<br>0.28<br>-46.87 | 46.07<br>-0.36<br>-50.76 |
| GOODYEAR_LAKE_HYD<br>323669            | 6.61<br>0.30<br>-1.71   | 6.82<br>0.32<br>-1.72   | 2.62<br>0.03<br>-2.07   | 0.57<br>-0.11<br>-2.34   | 8.62<br>0.42<br>-1.70   | 3.39<br>0.09<br>-1.87   | 1.39<br>-0.05<br>-2.15   | -4.19<br>-0.39<br>-2.25  | -1.58<br>-0.22<br>-1.86  | 9.40<br>0.49<br>-1.37   | 5.71<br>0.24<br>-1.80   | 7.83<br>0.40<br>-1.50   | 1.65<br>-0.01<br>-1.82   | -4.45<br>-0.41<br>-2.22  | -4.43<br>-0.41<br>-2.30  | -4.83<br>-0.44<br>-2.45  | -4.62<br>-0.45<br>-2.69  | -4.46<br>-0.55<br>-4.25  | -2.82<br>-0.39<br>-3.15  | -4.13<br>-0.49<br>-3.28  | -4.72<br>-0.50<br>-2.90  | -0.64<br>-0.19<br>-2.40  | 5.67<br>0.24<br>-2.08   | -2.39<br>-0.30<br>-2.24  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 15.46<br>0.18<br>-10.69 | 15.64<br>0.18<br>-10.66 | 13.41<br>0.02<br>-12.87 | 12.85<br>-0.06<br>-14.58 | 17.29<br>0.24<br>-10.55 | 13.13<br>0.05<br>-11.65 | 12.72<br>-0.03<br>-13.46 | 7.65<br>-0.26<br>-13.96  | 8.15<br>-0.14<br>-11.52  | 16.30<br>0.29<br>-8.48  | 14.91<br>0.15<br>-11.09 | 15.46<br>0.27<br>-9.26  | 11.06<br>0.00<br>-11.23  | 7.16<br>-0.31<br>-13.74  | 7.60<br>-0.30<br>-14.22  | 8.01<br>-0.31<br>-15.16  | 9.50<br>-0.28<br>-16.65  | 17.74<br>-0.35<br>-26.25 | 13.63<br>-0.25<br>-19.45 | 13.02<br>-0.33<br>-20.27 | 10.48<br>-0.33<br>-17.94 | 11.99<br>-0.13<br>-14.96 | 16.41<br>0.16<br>-12.90 | 9.38<br>-0.20<br>-13.91  |
| GOUDEY____7<br>23579                   | 15.47<br>0.19<br>-10.69 | 15.65<br>0.19<br>-10.66 | 13.42<br>0.02<br>-12.87 | 12.85<br>-0.06<br>-14.58 | 17.29<br>0.24<br>-10.55 | 13.13<br>0.06<br>-11.65 | 12.72<br>-0.03<br>-13.46 | 7.64<br>-0.26<br>-13.96  | 8.15<br>-0.15<br>-11.52  | 16.31<br>0.29<br>-8.48  | 14.92<br>0.15<br>-11.09 | 15.46<br>0.27<br>-9.26  | 11.07<br>-0.01<br>-11.23 | 7.16<br>-0.31<br>-13.74  | 7.59<br>-0.31<br>-14.22  | 8.00<br>-0.32<br>-15.16  | 9.49<br>-0.28<br>-16.65  | 17.73<br>-0.36<br>-26.25 | 13.62<br>-0.25<br>-19.45 | 13.01<br>-0.34<br>-20.27 | 10.48<br>-0.34<br>-17.94 | 11.98<br>-0.13<br>-14.96 | 16.41<br>0.17<br>-12.90 | 9.38<br>-0.20<br>-13.91  |
| GOUDEY____8<br>23580                   | 15.46<br>0.18<br>-10.69 | 15.64<br>0.18<br>-10.66 | 13.41<br>0.02<br>-12.87 | 12.85<br>-0.06<br>-14.58 | 17.29<br>0.24<br>-10.55 | 13.13<br>0.05<br>-11.65 | 12.72<br>-0.03<br>-13.46 | 7.65<br>-0.26<br>-13.96  | 8.15<br>-0.14<br>-11.52  | 16.30<br>0.29<br>-8.48  | 14.91<br>0.15<br>-11.09 | 15.46<br>0.27<br>-9.26  | 11.06<br>0.00<br>-11.23  | 7.16<br>-0.31<br>-13.74  | 7.60<br>-0.30<br>-14.22  | 8.01<br>-0.31<br>-15.16  | 9.50<br>-0.28<br>-16.65  | 17.74<br>-0.35<br>-26.25 | 13.63<br>-0.25<br>-19.45 | 13.02<br>-0.33<br>-20.27 | 10.48<br>-0.33<br>-17.94 | 11.99<br>-0.13<br>-14.96 | 16.41<br>0.16<br>-12.90 | 9.38<br>-0.20<br>-13.91  |

|                        |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GOWANUS_GT1_1<br>24077 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT1_2<br>24078 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT1_3<br>24079 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT1_4<br>24080 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT1_5<br>24084 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT1_6<br>24111 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT1_7<br>24112 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT1_8<br>24113 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT2_1<br>24114 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT2_2<br>24115 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT2_3<br>24116 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT2_4<br>24117 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT2_5<br>24118 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT2_6<br>24119 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT2_7<br>24120 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |



|                        |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GOWANUS_GT2_8<br>24121 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT3_1<br>24122 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT3_2<br>24123 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT3_3<br>24124 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT3_4<br>24125 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT3_5<br>24126 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT3_6<br>24127 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT3_7<br>24128 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT3_8<br>24129 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT4_1<br>24130 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT4_2<br>24131 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT4_3<br>24132 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT4_4<br>24133 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT4_5<br>24134 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT4_6<br>24135 | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GOWANUS_GT4_7<br>24136                       | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GOWANUS_GT4_8<br>24137                       | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GREENIDGE___3<br>23582                       | 11.65<br>0.18<br>-6.87  | 11.84<br>0.18<br>-6.87  | 8.83<br>0.02<br>-8.29   | 7.65<br>-0.07<br>-9.39   | 13.52<br>0.23<br>-6.79  | 8.98<br>0.05<br>-7.50   | 7.82<br>-0.03<br>-8.56   | 2.58<br>-0.29<br>-8.93   | 4.03<br>-0.15<br>-7.41   | 13.26<br>0.26<br>-5.46  | 10.94<br>0.12<br>-7.14  | 12.10<br>0.21<br>-5.96  | 7.06<br>-0.01<br>-7.22   | 2.31<br>-0.27<br>-8.84   | 2.55<br>-0.27<br>-9.14   | 2.60<br>-0.30<br>-9.74   | 3.54<br>-0.30<br>-10.72  | 8.35<br>-0.39<br>-16.90  | 6.67<br>-0.28<br>-12.52  | 5.76<br>-0.37<br>-13.05  | 4.06<br>-0.37<br>-11.55  | 6.61<br>-0.15<br>-9.61   | 11.82<br>0.17<br>-8.31  | 4.40<br>-0.19<br>-8.91   |
| GREENIDGE___4<br>23583                       | 11.65<br>0.18<br>-6.87  | 11.84<br>0.18<br>-6.87  | 8.83<br>0.02<br>-8.29   | 7.65<br>-0.07<br>-9.39   | 13.52<br>0.23<br>-6.79  | 8.98<br>0.05<br>-7.50   | 7.82<br>-0.03<br>-8.56   | 2.58<br>-0.29<br>-8.93   | 4.03<br>-0.15<br>-7.41   | 13.26<br>0.26<br>-5.46  | 10.94<br>0.12<br>-7.14  | 12.10<br>0.21<br>-5.96  | 7.06<br>-0.01<br>-7.22   | 2.31<br>-0.27<br>-8.84   | 2.55<br>-0.27<br>-9.14   | 2.60<br>-0.30<br>-9.74   | 3.54<br>-0.30<br>-10.72  | 8.35<br>-0.39<br>-16.90  | 6.67<br>-0.28<br>-12.52  | 5.76<br>-0.37<br>-13.05  | 4.06<br>-0.37<br>-11.55  | 6.61<br>-0.15<br>-9.61   | 11.82<br>0.17<br>-8.31  | 4.40<br>-0.19<br>-8.91   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48 | 64.70<br>-0.48<br>-70.76 | 66.22<br>-0.60<br>-73.74 | 57.51<br>-0.62<br>-65.25 | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| GROVEVILLE___HYD<br>323602                   | 43.42<br>0.42<br>-38.40 | 43.53<br>0.43<br>-38.30 | 46.80<br>0.05<br>-46.23 | 50.57<br>-0.14<br>-52.38 | 44.94<br>0.56<br>-37.88 | 43.38<br>0.13<br>-41.83 | 47.71<br>-0.06<br>-48.49 | 43.54<br>-0.55<br>-50.14 | 37.74<br>-0.31<br>-41.27 | 38.62<br>0.70<br>-30.38 | 43.77<br>0.36<br>-39.74 | 39.70<br>0.60<br>-33.17 | 40.07<br>-0.01<br>-40.24 | 42.33<br>-0.62<br>-49.21 | 44.03<br>-0.63<br>-50.98 | 46.87<br>-0.65<br>-54.35 | 52.13<br>-0.80<br>-59.65 | 85.08<br>-0.59<br>-94.04 | 63.53<br>-0.73<br>-69.69 | 64.98<br>-0.73<br>-72.63 | 56.40<br>-0.75<br>-64.27 | 50.65<br>-0.30<br>-53.80 | 49.99<br>0.36<br>-46.28 | 45.19<br>-0.45<br>-49.97 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 4.57<br>-0.03<br>0.00   | 4.76<br>-0.03<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.66<br>0.01<br>0.00    | 6.48<br>-0.03<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.00<br>0.00    | -6.03<br>0.02<br>0.00    | -3.19<br>0.03<br>0.00    | 7.49<br>-0.04<br>0.00   | 3.63<br>-0.05<br>0.00   | 5.78<br>-0.16<br>0.00   | -0.15<br>0.01<br>0.00    | -6.03<br>0.23<br>0.00    | -6.10<br>0.23<br>0.00    | -6.66<br>0.19<br>0.00    | -6.76<br>0.11<br>0.00    | -8.03<br>0.13<br>0.00    | -5.48<br>0.10<br>0.00    | -6.78<br>0.15<br>0.00    | -7.00<br>0.12<br>0.00    | -2.80<br>0.04<br>0.00    | 3.33<br>-0.02<br>0.00   | -4.25<br>0.07<br>0.00    |
| HARDSCRABBLE_WT_PWR<br>323673                | 4.52<br>-0.07<br>0.00   | 4.73<br>-0.06<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.40<br>-0.10<br>0.00   | 1.39<br>-0.03<br>0.00   | -0.70<br>0.01<br>0.00    | -5.94<br>0.11<br>0.00    | -3.18<br>0.05<br>0.00    | 7.42<br>-0.11<br>0.00   | 3.61<br>-0.06<br>0.00   | 5.84<br>-0.09<br>0.00   | -0.15<br>0.00<br>0.00    | -6.16<br>0.10<br>0.00    | -6.24<br>0.08<br>0.00    | -6.81<br>0.03<br>0.00    | -6.88<br>-0.01<br>0.00   | -8.21<br>-0.05<br>0.00   | -5.59<br>-0.02<br>0.00   | -6.93<br>-0.01<br>0.00   | -7.11<br>0.01<br>0.00    | -2.83<br>0.01<br>0.00    | 3.32<br>-0.03<br>0.00   | -4.30<br>0.02<br>0.00    |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 40.48<br>0.32<br>-35.57 | 40.57<br>0.32<br>-35.45 | 43.35<br>0.03<br>-42.79 | 46.70<br>-0.10<br>-48.48 | 41.98<br>0.42<br>-35.06 | 40.24<br>0.09<br>-38.72 | 44.48<br>-0.05<br>-45.24 | 40.20<br>-0.41<br>-46.66 | 34.82<br>-0.23<br>-38.28 | 36.25<br>0.54<br>-28.18 | 40.81<br>0.27<br>-36.86 | 37.17<br>0.47<br>-30.76 | 37.16<br>-0.01<br>-37.33 | 38.88<br>-0.49<br>-45.64 | 40.49<br>-0.49<br>-47.31 | 43.12<br>-0.49<br>-50.45 | 47.97<br>-0.47<br>-55.32 | 78.46<br>-0.59<br>-87.21 | 58.61<br>-0.44<br>-64.63 | 59.88<br>-0.55<br>-67.35 | 51.91<br>-0.57<br>-59.60 | 46.80<br>-0.22<br>-49.86 | 46.45<br>0.28<br>-42.83 | 41.68<br>-0.35<br>-46.36 |
| HARZA MOOSE___RIVER<br>24016                 | 4.67<br>0.07<br>0.00    | 4.86<br>0.07<br>0.00    | 0.53<br>0.01<br>0.00    | -1.69<br>-0.03<br>0.00   | 6.60<br>0.10<br>0.00    | 1.44<br>0.02<br>0.00    | -0.73<br>-0.02<br>0.00   | -6.18<br>-0.12<br>0.00   | -3.29<br>-0.06<br>0.00   | 7.67<br>0.13<br>0.00    | 3.71<br>0.04<br>0.00    | 5.96<br>0.02<br>0.00    | -0.16<br>0.00<br>0.00    | -6.27<br>0.00<br>0.00    | -6.33<br>-0.01<br>0.00   | -6.90<br>-0.06<br>0.00   | -7.01<br>-0.14<br>0.00   | -8.35<br>-0.19<br>0.00   | -5.70<br>-0.12<br>0.00   | -7.06<br>-0.14<br>0.00   | -7.26<br>-0.14<br>0.00   | -2.90<br>-0.06<br>0.00   | 3.42<br>0.07<br>0.00    | -4.39<br>-0.06<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 43.89<br>0.36<br>-38.94 | 43.96<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.44<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.99<br>0.61<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.17<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.91<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.24 | 53.19<br>-0.50<br>-60.57 | 86.72<br>-0.60<br>-95.48 | 64.72<br>-0.46<br>-70.76 | 66.24<br>-0.58<br>-73.74 | 57.54<br>-0.59<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.53<br>0.31<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| HEMPSTEAD___<br>23647                        | 43.94<br>0.40<br>-38.94 | 44.02<br>0.42<br>-38.81 | 47.41<br>0.05<br>-46.84 | 51.27<br>-0.13<br>-53.07 | 45.43<br>0.55<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.65<br>-0.42<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 39.02<br>0.63<br>-30.85 | 44.39<br>0.36<br>-40.36 | 40.21<br>0.59<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.10<br>-0.61<br>-49.97 | 44.88<br>-0.61<br>-51.80 | 47.83<br>-0.58<br>-55.25 | 53.21<br>-0.48<br>-60.57 | 86.69<br>-0.65<br>-95.49 | 64.70<br>-0.49<br>-70.77 | 66.17<br>-0.66<br>-73.75 | 57.44<br>-0.70<br>-65.26 | 51.50<br>-0.25<br>-54.60 | 50.57<br>0.35<br>-46.88 | 46.03<br>-0.44<br>-50.80 |
| HICKLING___1<br>23621                        | 13.49<br>0.27<br>-8.62  | 13.67<br>0.27<br>-8.61  | 10.94<br>0.03<br>-10.39 | 10.00<br>-0.10<br>-11.77 | 15.37<br>0.36<br>-8.51  | 10.91<br>0.08<br>-9.40  | 10.11<br>-0.05<br>-10.87 | 4.84<br>-0.38<br>-11.26  | 5.86<br>-0.21<br>-9.30   | 14.79<br>0.41<br>-6.84  | 12.84<br>0.21<br>-8.95  | 13.78<br>0.37<br>-7.47  | 8.89<br>-0.01<br>-9.06   | 4.38<br>-0.44<br>-11.08  | 4.72<br>-0.43<br>-11.48  | 4.94<br>-0.45<br>-12.23  | 6.15<br>-0.40<br>-13.43  | 12.54<br>-0.49<br>-21.18 | 9.78<br>-0.34<br>-15.70  | 8.97<br>-0.47<br>-16.36  | 6.89<br>-0.46<br>-14.47  | 9.04<br>-0.19<br>-12.07  | 13.98<br>0.23<br>-10.41 | 6.55<br>-0.29<br>-11.17  |
| HICKLING___2<br>23622                        | 13.49<br>0.27<br>-8.62  | 13.67<br>0.27<br>-8.61  | 10.94<br>0.03<br>-10.39 | 10.00<br>-0.10<br>-11.77 | 15.37<br>0.36<br>-8.51  | 10.91<br>0.08<br>-9.40  | 10.11<br>-0.05<br>-10.87 | 4.84<br>-0.38<br>-11.26  | 5.86<br>-0.21<br>-9.30   | 14.79<br>0.41<br>-6.84  | 12.84<br>0.21<br>-8.95  | 13.78<br>0.37<br>-7.47  | 8.89<br>-0.01<br>-9.06   | 4.38<br>-0.44<br>-11.08  | 4.72<br>-0.43<br>-11.48  | 4.94<br>-0.45<br>-12.23  | 6.15<br>-0.40<br>-13.43  | 12.54<br>-0.49<br>-21.18 | 9.78<br>-0.34<br>-15.70  | 8.97<br>-0.47<br>-16.36  | 6.89<br>-0.46<br>-14.47  | 9.04<br>-0.19<br>-12.07  | 13.98<br>0.23<br>-10.41 | 6.55<br>-0.29<br>-11.17  |
| HIGH FALLS___HY<br>23754                     | 44.57<br>0.48<br>-39.50 | 44.72<br>0.49<br>-39.44 | 48.17<br>0.05<br>-47.60 | 52.10<br>-0.16<br>-53.92 | 46.13<br>0.64<br>-38.99 | 44.59<br>0.15<br>-43.02 | 48.29<br>-0.07<br>-49.07 | 44.22<br>-0.65<br>-50.92 | 38.48<br>-0.36<br>-42.07 | 39.32<br>0.80<br>-30.98 | 44.59<br>0.40<br>-40.52 | 40.41<br>0.66<br>-33.82 | 40.84<br>-0.01<br>-41.00 | 43.28<br>-0.63<br>-50.17 | 44.98<br>-0.63<br>-51.94 | 47.85<br>-0.67<br>-55.36 | 53.25<br>-0.69<br>-60.82 | 86.85<br>-0.87<br>-95.88 | 64.82<br>-0.65<br>-71.05 | 66.30<br>-0.82<br>-74.05 | 57.56<br>-0.84<br>-65.52 | 52.07<br>-0.36<br>-55.28 | 51.49<br>0.45<br>-47.69 | 46.50<br>-0.52<br>-51.35 |

|                               |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|-------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| HILLBURN___GT<br>23639        | 41.02<br>0.31<br>-36.12 | 41.11<br>0.31<br>-36.00 | 44.01<br>0.03<br>-43.45 | 47.46<br>-0.10<br>-49.23 | 42.50<br>0.40<br>-35.60 | 40.84<br>0.09<br>-39.32 | 45.19<br>-0.04<br>-45.95 | 40.93<br>-0.40<br>-47.39 | 35.41<br>-0.23<br>-38.88 | 36.69<br>0.54<br>-28.62 | 41.38<br>0.28<br>-37.43 | 37.65<br>0.48<br>-31.24 | 37.74<br>-0.01<br>-37.91 | 39.58<br>-0.50<br>-46.35 | 41.22<br>-0.49<br>-48.04 | 43.90<br>-0.49<br>-51.23 | 48.84<br>-0.46<br>-56.18 | 79.83<br>-0.58<br>-88.56 | 59.63<br>-0.43<br>-65.63 | 60.94<br>-0.54<br>-68.40 | 52.85<br>-0.56<br>-60.52 | 47.57<br>-0.22<br>-50.63 | 47.11<br>0.27<br>-43.49 | 42.41<br>-0.35<br>-47.08 |
| HISHELDN_WT_PWR<br>323625     | 11.06<br>0.15<br>-6.31  | 11.24<br>0.14<br>-6.31  | 8.15<br>0.01<br>-7.61   | 6.89<br>-0.06<br>-8.62   | 12.89<br>0.16<br>-6.24  | 8.35<br>0.03<br>-6.89   | 7.13<br>-0.02<br>-7.87   | 1.94<br>-0.21<br>-8.20   | 3.49<br>-0.10<br>-6.81   | 12.61<br>0.06<br>-5.01  | 10.27<br>0.04<br>-6.56  | 11.47<br>0.06<br>-5.47  | 6.46<br>-0.02<br>-6.63   | 1.63<br>-0.23<br>-8.12   | 1.86<br>-0.22<br>-8.40   | 1.91<br>-0.20<br>-8.95   | 2.83<br>-0.14<br>-9.84   | 7.17<br>-0.19<br>-15.52  | 5.78<br>-0.14<br>-11.50  | 4.85<br>-0.22<br>-11.99  | 3.28<br>-0.20<br>-10.60  | 5.89<br>-0.09<br>-8.82   | 11.06<br>0.08<br>-7.63  | 3.75<br>-0.11<br>-8.18   |
| HOLTSVILLE_IC_1<br>23690      | 43.99<br>0.45<br>-38.94 | 44.08<br>0.47<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.51<br>0.63<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.64<br>-0.43<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 39.08<br>0.69<br>-30.85 | 44.42<br>0.39<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.20<br>-0.49<br>-60.57 | 86.64<br>-0.69<br>-95.49 | 64.68<br>-0.51<br>-70.77 | 66.15<br>-0.68<br>-73.75 | 57.41<br>-0.73<br>-65.26 | 51.49<br>-0.27<br>-54.60 | 50.59<br>0.37<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| HOLTSVILLE_IC_10<br>23699     | 44.01<br>0.48<br>-38.94 | 44.11<br>0.50<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.54<br>0.66<br>-38.38 | 43.96<br>0.15<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.10<br>0.71<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.29<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.01<br>-0.69<br>-49.97 | 44.79<br>-0.70<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.17<br>-0.53<br>-60.57 | 86.60<br>-0.74<br>-95.49 | 64.65<br>-0.54<br>-70.77 | 66.12<br>-0.71<br>-73.75 | 57.37<br>-0.77<br>-65.26 | 51.48<br>-0.28<br>-54.60 | 50.61<br>0.39<br>-46.88 | 45.98<br>-0.50<br>-50.80 |
| HOLTSVILLE_IC_2<br>23691      | 43.99<br>0.45<br>-38.94 | 44.08<br>0.47<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.51<br>0.63<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.64<br>-0.43<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 39.08<br>0.69<br>-30.85 | 44.42<br>0.39<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.20<br>-0.49<br>-60.57 | 86.64<br>-0.69<br>-95.49 | 64.68<br>-0.51<br>-70.77 | 66.15<br>-0.68<br>-73.75 | 57.41<br>-0.73<br>-65.26 | 51.49<br>-0.27<br>-54.60 | 50.59<br>0.37<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| HOLTSVILLE_IC_3<br>23692      | 43.99<br>0.45<br>-38.94 | 44.08<br>0.47<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.51<br>0.63<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.64<br>-0.43<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 39.08<br>0.69<br>-30.85 | 44.42<br>0.39<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.20<br>-0.49<br>-60.57 | 86.64<br>-0.69<br>-95.49 | 64.68<br>-0.51<br>-70.77 | 66.15<br>-0.68<br>-73.75 | 57.41<br>-0.73<br>-65.26 | 51.49<br>-0.27<br>-54.60 | 50.59<br>0.37<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| HOLTSVILLE_IC_4<br>23693      | 43.99<br>0.45<br>-38.94 | 44.08<br>0.47<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.51<br>0.63<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.64<br>-0.43<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 39.08<br>0.69<br>-30.85 | 44.42<br>0.39<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.20<br>-0.49<br>-60.57 | 86.64<br>-0.69<br>-95.49 | 64.68<br>-0.51<br>-70.77 | 66.15<br>-0.68<br>-73.75 | 57.41<br>-0.73<br>-65.26 | 51.49<br>-0.27<br>-54.60 | 50.59<br>0.37<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| HOLTSVILLE_IC_5<br>23694      | 43.99<br>0.45<br>-38.94 | 44.08<br>0.47<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.51<br>0.63<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.64<br>-0.43<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 39.08<br>0.69<br>-30.85 | 44.42<br>0.39<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.20<br>-0.49<br>-60.57 | 86.64<br>-0.69<br>-95.49 | 64.68<br>-0.51<br>-70.77 | 66.15<br>-0.68<br>-73.75 | 57.41<br>-0.73<br>-65.26 | 51.49<br>-0.27<br>-54.60 | 50.59<br>0.37<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| HOLTSVILLE_IC_6<br>23695      | 44.01<br>0.48<br>-38.94 | 44.11<br>0.50<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.54<br>0.66<br>-38.38 | 43.96<br>0.15<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.10<br>0.71<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.29<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.01<br>-0.69<br>-49.97 | 44.79<br>-0.70<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.17<br>-0.53<br>-60.57 | 86.60<br>-0.74<br>-95.49 | 64.65<br>-0.54<br>-70.77 | 66.12<br>-0.71<br>-73.75 | 57.37<br>-0.77<br>-65.26 | 51.48<br>-0.28<br>-54.60 | 50.61<br>0.39<br>-46.88 | 45.98<br>-0.50<br>-50.80 |
| HOLTSVILLE_IC_7<br>23696      | 44.01<br>0.48<br>-38.94 | 44.11<br>0.50<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.54<br>0.66<br>-38.38 | 43.96<br>0.15<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.10<br>0.71<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.29<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.01<br>-0.69<br>-49.97 | 44.79<br>-0.70<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.17<br>-0.53<br>-60.57 | 86.60<br>-0.74<br>-95.49 | 64.65<br>-0.54<br>-70.77 | 66.12<br>-0.71<br>-73.75 | 57.37<br>-0.77<br>-65.26 | 51.48<br>-0.28<br>-54.60 | 50.61<br>0.39<br>-46.88 | 45.98<br>-0.50<br>-50.80 |
| HOLTSVILLE_IC_8<br>23697      | 44.01<br>0.48<br>-38.94 | 44.11<br>0.50<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.54<br>0.66<br>-38.38 | 43.96<br>0.15<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.10<br>0.71<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.29<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.01<br>-0.69<br>-49.97 | 44.79<br>-0.70<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.17<br>-0.53<br>-60.57 | 86.60<br>-0.74<br>-95.49 | 64.65<br>-0.54<br>-70.77 | 66.12<br>-0.71<br>-73.75 | 57.37<br>-0.77<br>-65.26 | 51.48<br>-0.28<br>-54.60 | 50.61<br>0.39<br>-46.88 | 45.98<br>-0.50<br>-50.80 |
| HOLTSVILLE_IC_9<br>23698      | 44.01<br>0.48<br>-38.94 | 44.11<br>0.50<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.54<br>0.66<br>-38.38 | 43.96<br>0.15<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.10<br>0.71<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.29<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.01<br>-0.69<br>-49.97 | 44.79<br>-0.70<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.17<br>-0.53<br>-60.57 | 86.60<br>-0.74<br>-95.49 | 64.65<br>-0.54<br>-70.77 | 66.12<br>-0.71<br>-73.75 | 57.37<br>-0.77<br>-65.26 | 51.48<br>-0.28<br>-54.60 | 50.61<br>0.39<br>-46.88 | 45.98<br>-0.50<br>-50.80 |
| HOWARD_WT_PWR<br>323690       | 12.12<br>0.20<br>-7.32  | 12.32<br>0.21<br>-7.32  | 9.37<br>0.02<br>-8.83   | 8.25<br>-0.09<br>-10.00  | 14.02<br>0.29<br>-7.24  | 9.48<br>0.06<br>-7.99   | 8.38<br>-0.03<br>-9.12   | 3.17<br>-0.29<br>-9.51   | 4.52<br>-0.15<br>-7.90   | 13.64<br>0.29<br>-5.82  | 11.41<br>0.13<br>-7.61  | 12.49<br>0.21<br>-6.35  | 7.53<br>-0.01<br>-7.70   | 2.88<br>-0.27<br>-9.42   | 3.13<br>-0.29<br>-9.74   | 3.24<br>-0.31<br>-10.38  | 4.26<br>-0.29<br>-11.42  | 9.50<br>-0.35<br>-18.01  | 7.51<br>-0.25<br>-13.34  | 6.62<br>-0.37<br>-13.91  | 4.83<br>-0.35<br>-12.30  | 7.26<br>-0.14<br>-10.24  | 12.38<br>0.18<br>-8.85  | 4.95<br>-0.22<br>-9.50   |
| HQ_GEN_CEDARS<br>23644        | 4.55<br>-0.05<br>0.00   | 4.74<br>-0.05<br>0.00   | 0.52<br>0.00<br>0.00    | -1.65<br>0.02<br>0.00    | 6.45<br>-0.05<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.01<br>0.00    | -6.01<br>0.04<br>0.00    | -3.20<br>0.03<br>0.00    | 7.50<br>-0.03<br>0.00   | 3.66<br>-0.01<br>0.00   | 5.87<br>-0.07<br>0.00   | -0.15<br>0.00<br>0.00    | -6.16<br>0.11<br>0.00    | -6.22<br>0.10<br>0.00    | -6.74<br>0.10<br>0.00    | -6.77<br>0.10<br>0.00    | -8.00<br>0.16<br>0.00    | -5.46<br>0.11<br>0.00    | -6.77<br>0.15<br>0.00    | -6.98<br>0.14<br>0.00    | -2.78<br>0.06<br>0.00    | 3.31<br>-0.04<br>0.00   | -4.25<br>0.08<br>0.00    |
| HQ_GEN_CEDARS_PROXY<br>323590 | 4.55<br>-0.05<br>0.00   | 4.74<br>-0.05<br>0.00   | 0.52<br>0.00<br>0.00    | -1.65<br>0.02<br>0.00    | 6.45<br>-0.05<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.01<br>0.00    | -6.01<br>0.04<br>0.00    | -3.20<br>0.03<br>0.00    | 7.50<br>-0.03<br>0.00   | 3.66<br>-0.01<br>0.00   | 5.87<br>-0.07<br>0.00   | -0.15<br>0.00<br>0.00    | -6.16<br>0.11<br>0.00    | -6.22<br>0.10<br>0.00    | -6.74<br>0.10<br>0.00    | -6.77<br>0.10<br>0.00    | -8.00<br>0.16<br>0.00    | -5.46<br>0.11<br>0.00    | -6.77<br>0.15<br>0.00    | -6.98<br>0.14<br>0.00    | -2.78<br>0.06<br>0.00    | 3.31<br>-0.04<br>0.00   | -4.25<br>0.08<br>0.00    |

|                              |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                            |                          |                          |                          |                          |                         |                          |
|------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| HQ_GEN_IMPORT<br>323601      | 4.54<br>-0.06<br>0.00   | 4.73<br>-0.06<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.65<br>0.02<br>0.00    | 6.43<br>-0.07<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.98<br>0.07<br>0.00    | -3.19<br>0.04<br>0.00    | 7.47<br>-0.06<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.87<br>-0.06<br>0.00   | -0.15<br>0.00<br>0.00    | -6.19<br>0.08<br>0.00    | -6.24<br>0.08<br>0.00    | -6.76<br>0.08<br>0.00    | -6.79<br>0.08<br>0.00    | -8.04<br>0.12<br>0.00      | -5.49<br>0.09<br>0.00    | -6.80<br>0.11<br>0.00    | -7.01<br>0.11<br>0.00    | -2.79<br>0.05<br>0.00    | 3.30<br>-0.05<br>0.00   | -4.26<br>0.07<br>0.00    |
| HQ_GEN_WHEEL<br>23651        | 4.54<br>-0.06<br>0.00   | 4.73<br>-0.06<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.65<br>0.02<br>0.00    | 6.43<br>-0.07<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.98<br>0.07<br>0.00    | -3.19<br>0.04<br>0.00    | 7.47<br>-0.06<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.87<br>-0.06<br>0.00   | -0.15<br>0.00<br>0.00    | -6.19<br>0.08<br>0.00    | -6.24<br>0.08<br>0.00    | -6.76<br>0.08<br>0.00    | -6.79<br>0.08<br>0.00    | -8.04<br>0.12<br>0.00      | -5.49<br>0.09<br>0.00    | -6.80<br>0.11<br>0.00    | -7.01<br>0.11<br>0.00    | -2.79<br>0.05<br>0.00    | 3.30<br>-0.05<br>0.00   | -4.26<br>0.07<br>0.00    |
| HUDSON AVE_GT_3<br>23810     | 43.88<br>0.35<br>-38.93 | 43.95<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.43<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.98<br>0.60<br>-30.85 | 44.34<br>0.32<br>-40.35 | 40.16<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.96 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.24 | 53.19<br>-0.50<br>-60.56 | 86.72<br>-0.60<br>-95.48   | 64.72<br>-0.46<br>-70.76 | 66.25<br>-0.57<br>-73.74 | 57.54<br>-0.59<br>-65.25 | 51.51<br>-0.23<br>-54.59 | 50.51<br>0.30<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| HUDSON AVE_GT_4<br>23540     | 43.88<br>0.35<br>-38.93 | 43.95<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.43<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.98<br>0.60<br>-30.85 | 44.34<br>0.32<br>-40.35 | 40.16<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.96 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.24 | 53.19<br>-0.50<br>-60.56 | 86.72<br>-0.60<br>-95.48   | 64.72<br>-0.46<br>-70.76 | 66.25<br>-0.57<br>-73.74 | 57.54<br>-0.59<br>-65.25 | 51.51<br>-0.23<br>-54.59 | 50.51<br>0.30<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| HUDSON AVE_GT_5<br>23657     | 43.88<br>0.35<br>-38.93 | 43.95<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.63<br>-0.43<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.98<br>0.60<br>-30.85 | 44.34<br>0.32<br>-40.35 | 40.16<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.96 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.54<br>-55.24 | 53.19<br>-0.50<br>-60.56 | 86.72<br>-0.60<br>-95.48   | 64.72<br>-0.46<br>-70.76 | 66.25<br>-0.57<br>-73.74 | 57.54<br>-0.59<br>-65.25 | 51.51<br>-0.23<br>-54.59 | 50.51<br>0.30<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| HUDSON_AVE_10<br>24168       | 43.86<br>0.33<br>-38.93 | 43.93<br>0.33<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.10<br>-53.06 | 45.30<br>0.42<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.40<br>-51.11 | 38.45<br>-0.23<br>-41.91 | 38.94<br>0.56<br>-30.85 | 44.33<br>0.30<br>-40.35 | 40.13<br>0.52<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.16<br>-0.54<br>-49.96 | 44.94<br>-0.53<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.23<br>-0.46<br>-60.56 | 86.77<br>-0.55<br>-95.48   | 64.76<br>-0.42<br>-70.76 | 66.29<br>-0.53<br>-73.74 | 57.58<br>-0.54<br>-65.25 | 51.53<br>-0.21<br>-54.59 | 50.49<br>0.27<br>-46.87 | 46.07<br>-0.36<br>-50.76 |
| HUNTER MOUNT___DRP<br>323613 | 59.10<br>0.17<br>-54.33 | 59.33<br>0.17<br>-54.37 | 66.16<br>0.02<br>-65.62 | 72.60<br>-0.07<br>-74.34 | 60.49<br>0.24<br>-53.76 | 60.62<br>0.04<br>-59.15 | 64.14<br>-0.03<br>-64.88 | 61.55<br>-0.27<br>-67.87 | 53.21<br>-0.16<br>-56.60 | 49.55<br>0.33<br>-41.68 | 58.31<br>0.11<br>-54.53 | 51.56<br>0.12<br>-45.51 | 54.96<br>-0.01<br>-55.12 | 61.12<br>-0.13<br>-67.51 | 63.26<br>-0.18<br>-69.76 | 67.20<br>-0.28<br>-74.32 | 74.61<br>-0.35<br>-81.83 | 120.35<br>-0.50<br>-129.01 | 89.73<br>-0.31<br>-95.61 | 92.34<br>-0.38<br>-99.64 | 80.65<br>-0.40<br>-88.17 | 72.92<br>-0.13<br>-75.89 | 69.38<br>0.13<br>-65.90 | 66.03<br>-0.13<br>-70.49 |
| HUNTINGTON_RES_REC<br>323705 | 44.00<br>0.46<br>-38.94 | 44.09<br>0.48<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.51<br>0.64<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.08<br>0.69<br>-30.85 | 44.42<br>0.39<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.81<br>-0.67<br>-51.80 | 47.77<br>-0.64<br>-55.25 | 53.17<br>-0.53<br>-60.57 | 86.60<br>-0.74<br>-95.49   | 64.65<br>-0.54<br>-70.77 | 66.12<br>-0.71<br>-73.75 | 57.38<br>-0.77<br>-65.26 | 51.47<br>-0.28<br>-54.60 | 50.61<br>0.38<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| HUNTLEY___63<br>23557        | 10.32<br>0.13<br>-5.60  | 10.50<br>0.11<br>-5.60  | 7.30<br>0.01<br>-6.77   | 5.94<br>-0.06<br>-7.67   | 12.15<br>0.12<br>-5.53  | 7.58<br>0.03<br>-6.12   | 6.23<br>-0.03<br>-6.97   | 0.99<br>-0.23<br>-7.27   | 2.72<br>-0.09<br>-6.04   | 11.99<br>0.01<br>-4.44  | 9.49<br>0.00<br>-5.82   | 10.80<br>0.01<br>-4.86  | 5.70<br>-0.03<br>-5.89   | 0.72<br>-0.24<br>-7.22   | 0.91<br>-0.23<br>-7.47   | 0.92<br>-0.20<br>-7.96   | 1.72<br>-0.14<br>-8.73   | 5.38<br>-0.23<br>-13.76    | 4.45<br>-0.17<br>-10.20  | 3.46<br>-0.24<br>-10.63  | 2.04<br>-0.25<br>-9.40   | 4.90<br>-0.08<br>-7.83   | 10.26<br>0.16<br>-6.76  | 2.85<br>-0.09<br>-7.26   |
| HUNTLEY___64<br>23558        | 10.32<br>0.13<br>-5.60  | 10.50<br>0.11<br>-5.60  | 7.30<br>0.01<br>-6.77   | 5.94<br>-0.06<br>-7.67   | 12.15<br>0.12<br>-5.53  | 7.58<br>0.03<br>-6.12   | 6.23<br>-0.03<br>-6.97   | 0.99<br>-0.23<br>-7.27   | 2.72<br>-0.09<br>-6.04   | 11.99<br>0.01<br>-4.44  | 9.49<br>0.00<br>-5.82   | 10.80<br>0.01<br>-4.86  | 5.70<br>-0.03<br>-5.89   | 0.72<br>-0.24<br>-7.22   | 0.91<br>-0.23<br>-7.47   | 0.92<br>-0.20<br>-7.96   | 1.72<br>-0.14<br>-8.73   | 5.38<br>-0.23<br>-13.76    | 4.45<br>-0.17<br>-10.20  | 3.46<br>-0.24<br>-10.63  | 2.04<br>-0.25<br>-9.40   | 4.90<br>-0.08<br>-7.83   | 10.26<br>0.16<br>-6.76  | 2.85<br>-0.09<br>-7.26   |
| HUNTLEY___65<br>23559        | 10.32<br>0.13<br>-5.60  | 10.50<br>0.11<br>-5.60  | 7.30<br>0.01<br>-6.77   | 5.94<br>-0.06<br>-7.67   | 12.15<br>0.12<br>-5.53  | 7.58<br>0.03<br>-6.12   | 6.23<br>-0.03<br>-6.97   | 0.99<br>-0.23<br>-7.27   | 2.72<br>-0.09<br>-6.04   | 11.99<br>0.01<br>-4.44  | 9.49<br>0.00<br>-5.82   | 10.80<br>0.01<br>-4.86  | 5.70<br>-0.03<br>-5.89   | 0.72<br>-0.24<br>-7.22   | 0.91<br>-0.23<br>-7.47   | 0.92<br>-0.20<br>-7.96   | 1.72<br>-0.14<br>-8.73   | 5.38<br>-0.23<br>-13.76    | 4.45<br>-0.17<br>-10.20  | 3.46<br>-0.24<br>-10.63  | 2.04<br>-0.25<br>-9.40   | 4.90<br>-0.08<br>-7.83   | 10.26<br>0.16<br>-6.76  | 2.85<br>-0.09<br>-7.26   |
| HUNTLEY___66<br>23560        | 10.32<br>0.13<br>-5.60  | 10.50<br>0.11<br>-5.60  | 7.30<br>0.01<br>-6.77   | 5.94<br>-0.06<br>-7.67   | 12.15<br>0.12<br>-5.53  | 7.58<br>0.03<br>-6.12   | 6.23<br>-0.03<br>-6.97   | 0.99<br>-0.23<br>-7.27   | 2.72<br>-0.09<br>-6.04   | 11.99<br>0.01<br>-4.44  | 9.49<br>0.00<br>-5.82   | 10.80<br>0.01<br>-4.86  | 5.70<br>-0.03<br>-5.89   | 0.72<br>-0.24<br>-7.22   | 0.91<br>-0.23<br>-7.47   | 0.92<br>-0.20<br>-7.96   | 1.72<br>-0.14<br>-8.73   | 5.38<br>-0.23<br>-13.76    | 4.45<br>-0.17<br>-10.20  | 3.46<br>-0.24<br>-10.63  | 2.04<br>-0.25<br>-9.40   | 4.90<br>-0.08<br>-7.83   | 10.26<br>0.16<br>-6.76  | 2.85<br>-0.09<br>-7.26   |
| HUNTLEY___67<br>23561        | 10.45<br>0.15<br>-5.70  | 10.63<br>0.14<br>-5.70  | 7.41<br>0.01<br>-6.88   | 6.06<br>-0.07<br>-7.79   | 12.29<br>0.15<br>-5.63  | 7.68<br>0.04<br>-6.22   | 6.36<br>-0.03<br>-7.11   | 1.11<br>-0.25<br>-7.41   | 2.82<br>-0.10<br>-6.15   | 12.10<br>0.04<br>-4.53  | 9.62<br>0.02<br>-5.93   | 10.93<br>0.05<br>-4.95  | 5.81<br>-0.02<br>-5.99   | 0.81<br>-0.26<br>-7.34   | 1.01<br>-0.26<br>-7.59   | 1.01<br>-0.23<br>-8.09   | 1.85<br>-0.17<br>-8.89   | 5.61<br>-0.25<br>-14.02    | 4.63<br>-0.18<br>-10.39  | 3.64<br>-0.26<br>-10.83  | 2.19<br>-0.27<br>-9.58   | 5.00<br>-0.13<br>-7.97   | 10.33<br>0.09<br>-6.89  | 2.95<br>-0.11<br>-7.40   |
| HUNTLEY___68<br>23562        | 10.45<br>0.15<br>-5.70  | 10.63<br>0.14<br>-5.70  | 7.41<br>0.01<br>-6.88   | 6.06<br>-0.07<br>-7.79   | 12.29<br>0.15<br>-5.63  | 7.68<br>0.04<br>-6.22   | 6.36<br>-0.03<br>-7.11   | 1.11<br>-0.25<br>-7.41   | 2.82<br>-0.10<br>-6.15   | 12.10<br>0.04<br>-4.53  | 9.62<br>0.02<br>-5.93   | 10.93<br>0.05<br>-4.95  | 5.81<br>-0.02<br>-5.99   | 0.81<br>-0.26<br>-7.34   | 1.01<br>-0.26<br>-7.59   | 1.01<br>-0.23<br>-8.09   | 1.85<br>-0.17<br>-8.89   | 5.61<br>-0.25<br>-14.02    | 4.63<br>-0.18<br>-10.39  | 3.64<br>-0.26<br>-10.83  | 2.19<br>-0.27<br>-9.58   | 5.00<br>-0.13<br>-7.97   | 10.33<br>0.09<br>-6.89  | 2.95<br>-0.11<br>-7.40   |
| HYLAND___LFGE<br>323620      | 11.12<br>0.39<br>-6.14  | 11.31<br>0.38<br>-6.13  | 7.96<br>0.04<br>-7.40   | 6.57<br>-0.14<br>-8.39   | 13.07<br>0.51<br>-6.07  | 8.24<br>0.11<br>-6.70   | 6.87<br>-0.06<br>-7.65   | 1.38<br>-0.54<br>-7.97   | 3.14<br>-0.26<br>-6.62   | 12.77<br>0.36<br>-4.88  | 10.14<br>0.09<br>-6.38  | 11.39<br>0.14<br>-5.32  | 6.28<br>-0.02<br>-6.45   | 1.38<br>-0.25<br>-7.90   | 1.59<br>-0.25<br>-8.17   | 1.57<br>-0.30<br>-8.70   | 2.20<br>-0.50<br>-9.57   | 6.21<br>-0.72<br>-15.09    | 5.08<br>-0.52<br>-11.19  | 4.06<br>-0.68<br>-11.66  | 2.53<br>-0.67<br>-10.31  | 5.45<br>-0.28<br>-8.58   | 11.05<br>0.28<br>-7.42  | 3.27<br>-0.37<br>-7.96   |

|                            |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| INDECK___CORINTH<br>23802  | 70.98<br>0.19<br>-66.19 | 71.26<br>0.19<br>-66.28 | 80.54<br>0.02<br>-80.00 | 88.89<br>-0.07<br>-90.63 | 72.30<br>0.26<br>-65.54 | 73.89<br>0.06<br>-72.41 | 80.68<br>-0.03<br>-81.42 | 79.25<br>-0.26<br>-85.56 | 68.34<br>-0.14<br>-71.71 | 60.67<br>0.32<br>-52.82 | 72.92<br>0.15<br>-69.09 | 63.86<br>0.26<br>-57.67 | 69.65<br>0.00<br>-69.81  | 79.06<br>-0.23<br>-85.56 | 81.73<br>-0.26<br>-88.32 | 86.95<br>-0.27<br>-94.06 | 96.56<br>-0.27<br>-103.70 | 154.99<br>-0.34<br>-163.48 | 115.36<br>-0.22<br>-121.16 | 119.07<br>-0.27<br>-126.26 | 104.28<br>-0.32<br>-111.73 | 89.41<br>-0.14<br>-92.40 | 83.88<br>0.13<br>-80.40 | 81.31<br>-0.19<br>-85.82 |
| INDECK___ILION<br>23567    | 4.59<br>-0.01<br>0.00   | 4.79<br>0.00<br>0.00    | 0.52<br>0.00<br>0.00    | -1.66<br>0.01<br>0.00    | 6.49<br>-0.01<br>0.00   | 1.42<br>0.00<br>0.00    | -0.71<br>0.00<br>0.00    | -6.05<br>0.00<br>0.00    | -3.23<br>-0.01<br>0.00   | 7.54<br>0.00<br>0.00    | 3.67<br>0.00<br>0.00    | 5.93<br>-0.01<br>0.00   | -0.16<br>0.00<br>0.00    | -6.25<br>0.01<br>0.00    | -6.32<br>0.00<br>0.00    | -6.86<br>-0.02<br>0.00   | -6.91<br>-0.04<br>0.00    | -8.23<br>-0.07<br>0.00     | -5.62<br>-0.04<br>0.00     | -6.97<br>-0.05<br>0.00     | -7.17<br>-0.05<br>0.00     | -2.86<br>-0.02<br>0.00   | 3.36<br>0.02<br>0.00    | -4.34<br>-0.01<br>0.00   |
| INDECK___OLEAN<br>23982    | 11.77<br>0.29<br>-6.89  | 11.95<br>0.27<br>-6.88  | 8.86<br>0.03<br>-8.31   | 7.64<br>-0.10<br>-9.41   | 13.62<br>0.32<br>-6.81  | 9.01<br>0.07<br>-7.52   | 7.82<br>-0.05<br>-8.58   | 2.50<br>-0.39<br>-8.95   | 4.00<br>-0.20<br>-7.43   | 13.41<br>0.40<br>-5.47  | 11.02<br>0.19<br>-7.16  | 12.27<br>0.36<br>-5.98  | 7.06<br>-0.02<br>-7.24   | 2.06<br>-0.54<br>-8.87   | 2.33<br>-0.52<br>-9.17   | 2.42<br>-0.51<br>-9.77   | 3.45<br>-0.42<br>-10.74   | 8.29<br>-0.49<br>-16.94    | 6.64<br>-0.33<br>-12.55    | 5.70<br>-0.46<br>-13.08    | 3.99<br>-0.46<br>-11.57    | 6.66<br>-0.13<br>-9.63   | 11.97<br>0.30<br>-8.32  | 4.31<br>-0.30<br>-8.93   |
| INDECK___OSWEGO<br>23783   | 7.55<br>-0.05<br>-3.01  | 7.74<br>-0.05<br>-3.00  | 4.14<br>-0.01<br>-3.63  | 2.46<br>0.02<br>-4.10    | 9.39<br>-0.08<br>-2.97  | 4.69<br>-0.02<br>-3.28  | 3.04<br>0.01<br>-3.75    | -2.10<br>0.05<br>-3.90   | 0.05<br>0.03<br>-3.24    | 9.82<br>-0.10<br>-2.39  | 6.74<br>-0.05<br>-3.12  | 8.46<br>-0.08<br>-2.61  | 3.00<br>0.00<br>-3.16    | -2.33<br>0.07<br>-3.87   | -2.26<br>0.07<br>-4.00   | -2.51<br>0.07<br>-4.26   | -2.13<br>0.06<br>-4.69    | -0.71<br>0.05<br>-7.39     | -0.07<br>0.03<br>-5.48     | -1.17<br>0.04<br>-5.71     | -2.03<br>0.04<br>-5.05     | 1.37<br>0.01<br>-4.20    | 6.95<br>-0.03<br>-3.63  | -0.39<br>0.04<br>-3.90   |
| INDECK___YERKES<br>23781   | 10.32<br>0.13<br>-5.60  | 10.51<br>0.12<br>-5.60  | 7.30<br>0.01<br>-6.77   | 5.94<br>-0.06<br>-7.67   | 12.16<br>0.13<br>-5.53  | 7.58<br>0.03<br>-6.12   | 6.23<br>-0.03<br>-6.97   | 0.98<br>-0.24<br>-7.27   | 2.71<br>-0.10<br>-6.04   | 12.00<br>0.02<br>-4.44  | 9.50<br>0.01<br>-5.82   | 10.81<br>0.02<br>-4.86  | 5.70<br>-0.03<br>-5.89   | 0.71<br>-0.24<br>-7.22   | 0.91<br>-0.24<br>-7.47   | 0.91<br>-0.21<br>-7.96   | 1.71<br>-0.14<br>-8.73    | 5.37<br>-0.23<br>-13.76    | 4.45<br>-0.17<br>-10.20    | 3.45<br>-0.25<br>-10.63    | 2.03<br>-0.25<br>-9.40     | 4.90<br>-0.09<br>-7.83   | 10.27<br>0.16<br>-6.76  | 2.84<br>-0.09<br>-7.26   |
| INDIAN POINT_GT_1<br>24139 | 43.70<br>0.32<br>-38.79 | 43.78<br>0.33<br>-38.66 | 47.22<br>0.03<br>-46.66 | 51.09<br>-0.10<br>-52.86 | 45.15<br>0.42<br>-38.23 | 43.74<br>0.09<br>-42.23 | 48.65<br>-0.04<br>-49.40 | 44.48<br>-0.39<br>-50.92 | 38.30<br>-0.23<br>-41.76 | 38.81<br>0.54<br>-30.73 | 44.16<br>0.28<br>-40.20 | 39.97<br>0.49<br>-33.56 | 40.55<br>-0.01<br>-40.72 | 43.01<br>-0.50<br>-49.78 | 44.79<br>-0.49<br>-51.60 | 47.71<br>-0.48<br>-55.03 | 53.01<br>-0.45<br>-60.34  | 86.41<br>-0.56<br>-95.12   | 64.49<br>-0.42<br>-70.50   | 66.02<br>-0.53<br>-73.46   | 57.35<br>-0.54<br>-65.01   | 51.33<br>-0.21<br>-54.39 | 50.32<br>0.27<br>-46.70 | 45.89<br>-0.35<br>-50.57 |
| INDIAN POINT_GT_2<br>23659 | 43.70<br>0.32<br>-38.79 | 43.78<br>0.33<br>-38.66 | 47.22<br>0.03<br>-46.66 | 51.09<br>-0.10<br>-52.86 | 45.15<br>0.42<br>-38.23 | 43.74<br>0.09<br>-42.23 | 48.65<br>-0.04<br>-49.40 | 44.48<br>-0.39<br>-50.92 | 38.30<br>-0.23<br>-41.76 | 38.81<br>0.54<br>-30.73 | 44.16<br>0.28<br>-40.20 | 39.97<br>0.49<br>-33.56 | 40.55<br>-0.01<br>-40.72 | 43.01<br>-0.50<br>-49.78 | 44.79<br>-0.49<br>-51.60 | 47.71<br>-0.48<br>-55.03 | 53.01<br>-0.45<br>-60.34  | 86.41<br>-0.56<br>-95.12   | 64.49<br>-0.42<br>-70.50   | 66.02<br>-0.53<br>-73.46   | 57.35<br>-0.54<br>-65.01   | 51.33<br>-0.21<br>-54.39 | 50.32<br>0.27<br>-46.70 | 45.89<br>-0.35<br>-50.57 |
| INDIAN POINT_GT_3<br>24019 | 43.70<br>0.32<br>-38.79 | 43.78<br>0.33<br>-38.66 | 47.22<br>0.03<br>-46.66 | 51.09<br>-0.10<br>-52.86 | 45.15<br>0.42<br>-38.23 | 43.74<br>0.09<br>-42.23 | 48.65<br>-0.04<br>-49.40 | 44.48<br>-0.39<br>-50.92 | 38.30<br>-0.23<br>-41.76 | 38.81<br>0.54<br>-30.73 | 44.16<br>0.28<br>-40.20 | 39.97<br>0.49<br>-33.56 | 40.55<br>-0.01<br>-40.72 | 43.01<br>-0.50<br>-49.78 | 44.79<br>-0.49<br>-51.60 | 47.71<br>-0.48<br>-55.03 | 53.01<br>-0.45<br>-60.34  | 86.41<br>-0.56<br>-95.12   | 64.49<br>-0.42<br>-70.50   | 66.02<br>-0.53<br>-73.46   | 57.35<br>-0.54<br>-65.01   | 51.33<br>-0.21<br>-54.39 | 50.32<br>0.27<br>-46.70 | 45.89<br>-0.35<br>-50.57 |
| INDIAN POINT___2<br>23530  | 43.84<br>0.33<br>-38.92 | 43.91<br>0.33<br>-38.79 | 47.38<br>0.03<br>-46.82 | 51.27<br>-0.10<br>-53.04 | 45.28<br>0.43<br>-38.36 | 43.89<br>0.10<br>-42.37 | 48.81<br>-0.05<br>-49.57 | 44.65<br>-0.39<br>-51.09 | 38.44<br>-0.23<br>-41.90 | 38.92<br>0.55<br>-30.84 | 44.30<br>0.29<br>-40.34 | 40.10<br>0.50<br>-33.67 | 40.69<br>-0.01<br>-40.85 | 43.16<br>-0.52<br>-49.95 | 44.94<br>-0.51<br>-51.78 | 47.88<br>-0.49<br>-55.22 | 53.21<br>-0.46<br>-60.54  | 86.72<br>-0.56<br>-95.44   | 64.73<br>-0.43<br>-70.73   | 66.26<br>-0.53<br>-73.71   | 57.56<br>-0.55<br>-65.23   | 51.51<br>-0.21<br>-54.57 | 50.47<br>0.27<br>-46.85 | 46.06<br>-0.36<br>-50.74 |
| INDIAN POINT___3<br>23531  | 43.11<br>0.31<br>-38.21 | 43.19<br>0.31<br>-38.08 | 46.52<br>0.03<br>-45.97 | 50.30<br>-0.10<br>-52.07 | 44.56<br>0.40<br>-37.66 | 43.11<br>0.09<br>-41.59 | 47.90<br>-0.04<br>-48.65 | 43.72<br>-0.38<br>-50.15 | 37.68<br>-0.22<br>-41.13 | 38.33<br>0.52<br>-30.27 | 43.54<br>0.27<br>-39.60 | 39.46<br>0.47<br>-33.05 | 39.94<br>-0.01<br>-40.11 | 42.28<br>-0.49<br>-49.03 | 44.03<br>-0.48<br>-50.83 | 46.90<br>-0.46<br>-54.21 | 52.12<br>-0.44<br>-59.43  | 85.00<br>-0.54<br>-93.70   | 63.45<br>-0.41<br>-69.44   | 64.93<br>-0.51<br>-72.36   | 56.39<br>-0.53<br>-64.03   | 50.52<br>-0.20<br>-53.57 | 49.61<br>0.26<br>-46.00 | 45.14<br>-0.34<br>-49.81 |
| IP CORINTH___1<br>23988    | 71.01<br>0.22<br>-66.19 | 71.29<br>0.22<br>-66.28 | 80.54<br>0.02<br>-80.00 | 88.88<br>-0.08<br>-90.63 | 72.33<br>0.30<br>-65.54 | 73.90<br>0.07<br>-72.41 | 80.67<br>-0.03<br>-81.42 | 79.21<br>-0.30<br>-85.56 | 68.32<br>-0.16<br>-71.71 | 60.72<br>0.36<br>-52.82 | 72.94<br>0.17<br>-69.09 | 63.90<br>0.30<br>-57.67 | 69.65<br>0.00<br>-69.81  | 79.02<br>-0.27<br>-85.56 | 81.70<br>-0.30<br>-88.32 | 86.91<br>-0.31<br>-94.06 | 96.51<br>-0.31<br>-103.70 | 154.94<br>-0.39<br>-163.48 | 115.33<br>-0.25<br>-121.16 | 119.03<br>-0.31<br>-126.26 | 104.24<br>-0.37<br>-111.73 | 89.39<br>-0.16<br>-92.40 | 83.90<br>0.16<br>-80.40 | 81.28<br>-0.22<br>-85.82 |
| IP___TICONDEROGA<br>23804  | 71.08<br>0.43<br>-66.06 | 71.37<br>0.44<br>-66.15 | 80.40<br>0.05<br>-79.83 | 88.62<br>-0.15<br>-90.44 | 72.47<br>0.57<br>-65.40 | 73.82<br>0.13<br>-72.27 | 80.46<br>-0.07<br>-81.24 | 78.72<br>-0.61<br>-85.38 | 68.01<br>-0.32<br>-71.57 | 60.99<br>0.74<br>-52.72 | 72.95<br>0.32<br>-68.96 | 64.08<br>0.59<br>-57.56 | 69.50<br>-0.02<br>-69.68 | 78.48<br>-0.64<br>-85.39 | 81.07<br>-0.75<br>-88.14 | 86.18<br>-0.85<br>-93.87 | 95.74<br>-0.87<br>-103.49 | 153.95<br>-1.05<br>-163.16 | 114.65<br>-0.69<br>-120.92 | 118.25<br>-0.84<br>-126.01 | 103.49<br>-0.89<br>-111.50 | 89.03<br>-0.33<br>-92.20 | 83.89<br>0.31<br>-80.24 | 80.89<br>-0.43<br>-85.64 |
| ISLIP_RES_REC<br>323679    | 44.03<br>0.49<br>-38.94 | 44.13<br>0.52<br>-38.81 | 47.42<br>0.06<br>-46.84 | 51.23<br>-0.17<br>-53.07 | 45.57<br>0.69<br>-38.38 | 43.97<br>0.15<br>-42.39 | 48.83<br>-0.06<br>-49.60 | 44.59<br>-0.47<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.13<br>0.74<br>-30.85 | 44.45<br>0.42<br>-40.36 | 40.30<br>0.68<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 42.99<br>-0.72<br>-49.97 | 44.77<br>-0.72<br>-51.80 | 47.74<br>-0.67<br>-55.25 | 53.14<br>-0.56<br>-60.57  | 86.56<br>-0.78<br>-95.49   | 64.62<br>-0.57<br>-70.77   | 66.08<br>-0.75<br>-73.75   | 57.34<br>-0.80<br>-65.26   | 51.46<br>-0.29<br>-54.60 | 50.63<br>0.40<br>-46.88 | 45.95<br>-0.52<br>-50.80 |
| JARVIS____<br>23743        | 4.61<br>0.02<br>0.00    | 4.81<br>0.02<br>0.00    | 0.52<br>0.00<br>0.00    | -1.68<br>0.00<br>0.00    | 6.52<br>0.02<br>0.00    | 1.43<br>0.00<br>0.00    | -0.72<br>0.00<br>0.00    | -6.07<br>-0.02<br>0.00   | -3.24<br>-0.01<br>0.00   | 7.56<br>0.03<br>0.00    | 3.68<br>0.01<br>0.00    | 5.96<br>0.02<br>0.00    | -0.16<br>0.00<br>0.00    | -6.29<br>-0.02<br>0.00   | -6.34<br>-0.02<br>0.00   | -6.87<br>-0.03<br>0.00   | -6.90<br>-0.02<br>0.00    | -8.19<br>-0.04<br>0.00     | -5.60<br>-0.02<br>0.00     | -6.95<br>-0.03<br>0.00     | -7.15<br>-0.03<br>0.00     | -2.86<br>-0.01<br>0.00   | 3.36<br>0.01<br>0.00    | -4.34<br>-0.02<br>0.00   |
| JENNISON___1<br>23625      | 15.41<br>0.32<br>-10.50 | 15.61<br>0.34<br>-10.48 | 13.21<br>0.03<br>-12.65 | 12.55<br>-0.11<br>-14.33 | 17.31<br>0.44<br>-10.37 | 12.97<br>0.10<br>-11.45 | 12.46<br>-0.05<br>-13.22 | 7.18<br>-0.48<br>-13.71  | 7.84<br>-0.26<br>-11.32  | 16.42<br>0.55<br>-8.34  | 14.84<br>0.26<br>-10.91 | 15.47<br>0.44<br>-9.10  | 10.87<br>-0.01<br>-11.04 | 6.79<br>-0.45<br>-13.50  | 7.20<br>-0.46<br>-13.98  | 7.54<br>-0.52<br>-14.90  | 8.95<br>-0.54<br>-16.37   | 16.96<br>-0.68<br>-25.80   | 13.07<br>-0.47<br>-19.12   | 12.40<br>-0.60<br>-19.93   | 9.90<br>-0.61<br>-17.63    | 11.60<br>-0.26<br>-14.70 | 16.31<br>0.28<br>-12.68 | 9.01<br>-0.33<br>-13.67  |

|   |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|---|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| JENNISON____<br>23626                   | 15.41<br>0.32<br>-10.50 | 15.61<br>0.34<br>-10.48 | 13.21<br>0.03<br>-12.65 | 12.55<br>-0.11<br>-14.33 | 17.31<br>0.44<br>-10.37 | 12.97<br>0.10<br>-11.45 | 12.46<br>-0.05<br>-13.22 | 7.18<br>-0.48<br>-13.71  | 7.84<br>-0.26<br>-11.32  | 16.42<br>0.55<br>-8.34  | 14.84<br>0.26<br>-10.91 | 15.47<br>0.44<br>-9.10  | 10.87<br>-0.01<br>-11.04 | 6.79<br>-0.45<br>-13.50  | 7.20<br>-0.46<br>-13.98  | 7.54<br>-0.52<br>-14.90  | 8.95<br>-0.54<br>-16.37   | 16.96<br>-0.68<br>-25.80   | 13.07<br>-0.47<br>-19.12   | 12.40<br>-0.60<br>-19.93   | 9.90<br>-0.61<br>-17.63    | 11.60<br>-0.26<br>-14.70 | 16.31<br>0.28<br>-12.68 | 9.01<br>-0.33<br>-13.67  |
| JERICHO_RISE_WT_PWR<br>323719           | 4.48<br>-0.12<br>0.00   | 4.65<br>-0.14<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.63<br>0.04<br>0.00    | 6.41<br>-0.09<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.96<br>0.09<br>0.00    | -3.17<br>0.06<br>0.00    | 7.44<br>-0.10<br>0.00   | 3.64<br>-0.04<br>0.00   | 5.82<br>-0.11<br>0.00   | -0.15<br>0.01<br>0.00    | -6.05<br>0.22<br>0.00    | -6.04<br>0.28<br>0.00    | -6.55<br>0.29<br>0.00    | -6.59<br>0.29<br>0.00     | -7.82<br>0.34<br>0.00      | -5.31<br>0.27<br>0.00      | -6.56<br>0.36<br>0.00      | -6.76<br>0.36<br>0.00      | -2.70<br>0.14<br>0.00    | 3.17<br>-0.18<br>0.00   | -4.08<br>0.24<br>0.00    |
| KCE_NY_1<br>323755                      | 70.71<br>0.25<br>-65.87 | 71.00<br>0.25<br>-65.96 | 80.16<br>0.03<br>-79.61 | 88.43<br>-0.08<br>-90.18 | 72.07<br>0.35<br>-65.22 | 73.56<br>0.07<br>-72.06 | 80.23<br>-0.04<br>-80.99 | 78.75<br>-0.32<br>-85.12 | 67.97<br>-0.17<br>-71.37 | 60.49<br>0.39<br>-52.57 | 72.63<br>0.19<br>-68.77 | 63.64<br>0.31<br>-57.39 | 69.32<br>-0.01<br>-69.48 | 78.57<br>-0.32<br>-85.15 | 81.23<br>-0.35<br>-87.89 | 86.39<br>-0.38<br>-93.61 | 95.95<br>-0.39<br>-103.21 | 154.08<br>-0.47<br>-162.71 | 114.69<br>-0.32<br>-120.58 | 118.35<br>-0.39<br>-125.66 | 103.67<br>-0.41<br>-111.20 | 88.93<br>-0.16<br>-91.94 | 83.54<br>0.18<br>-80.01 | 80.83<br>-0.24<br>-85.39 |
| KEDC_PORT_JEFF_GT2<br>24210             | 44.00<br>0.47<br>-38.94 | 44.10<br>0.49<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.53<br>0.65<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.10<br>0.71<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.28<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.02<br>-0.69<br>-49.97 | 44.79<br>-0.69<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.18<br>-0.52<br>-60.57  | 86.61<br>-0.73<br>-95.49   | 64.65<br>-0.54<br>-70.77   | 66.12<br>-0.71<br>-73.75   | 57.38<br>-0.76<br>-65.26   | 51.48<br>-0.28<br>-54.60 | 50.61<br>0.38<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| KEDC_PORT_JEFF_GT3<br>24211             | 44.00<br>0.47<br>-38.94 | 44.10<br>0.49<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.53<br>0.65<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.10<br>0.71<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.28<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.02<br>-0.69<br>-49.97 | 44.79<br>-0.69<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.18<br>-0.52<br>-60.57  | 86.61<br>-0.73<br>-95.49   | 64.65<br>-0.54<br>-70.77   | 66.12<br>-0.71<br>-73.75   | 57.38<br>-0.76<br>-65.26   | 51.48<br>-0.28<br>-54.60 | 50.61<br>0.38<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| KEDC_GLWD_GT4<br>24219                  | 43.93<br>0.40<br>-38.94 | 44.02<br>0.41<br>-38.81 | 47.41<br>0.04<br>-46.84 | 51.27<br>-0.13<br>-53.07 | 45.42<br>0.54<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.04<br>0.65<br>-30.85 | 44.39<br>0.35<br>-40.36 | 40.21<br>0.59<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.09<br>-0.62<br>-49.97 | 44.87<br>-0.61<br>-51.80 | 47.81<br>-0.59<br>-55.25 | 53.18<br>-0.51<br>-60.57  | 86.69<br>-0.64<br>-95.49   | 64.69<br>-0.50<br>-70.77   | 66.18<br>-0.65<br>-73.75   | 57.46<br>-0.68<br>-65.26   | 51.50<br>-0.25<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.04<br>-0.43<br>-50.80 |
| KEDC_GLWD_GT5<br>24220                  | 43.93<br>0.40<br>-38.94 | 44.02<br>0.41<br>-38.81 | 47.41<br>0.04<br>-46.84 | 51.27<br>-0.13<br>-53.07 | 45.42<br>0.54<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.04<br>0.65<br>-30.85 | 44.39<br>0.35<br>-40.36 | 40.21<br>0.59<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.09<br>-0.62<br>-49.97 | 44.87<br>-0.61<br>-51.80 | 47.81<br>-0.59<br>-55.25 | 53.18<br>-0.51<br>-60.57  | 86.69<br>-0.64<br>-95.49   | 64.69<br>-0.50<br>-70.77   | 66.18<br>-0.65<br>-73.75   | 57.46<br>-0.68<br>-65.26   | 51.50<br>-0.25<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.04<br>-0.43<br>-50.80 |
| KENSICO____<br>23655                    | 43.79<br>0.32<br>-38.88 | 43.87<br>0.33<br>-38.74 | 47.32<br>0.03<br>-46.76 | 51.21<br>-0.10<br>-52.98 | 45.24<br>0.42<br>-38.31 | 43.84<br>0.10<br>-42.32 | 48.75<br>-0.04<br>-49.51 | 44.58<br>-0.39<br>-51.03 | 38.39<br>-0.23<br>-41.85 | 38.88<br>0.55<br>-30.80 | 44.25<br>0.29<br>-40.29 | 40.06<br>0.50<br>-33.63 | 40.64<br>-0.01<br>-40.81 | 43.11<br>-0.51<br>-49.89 | 44.89<br>-0.51<br>-51.71 | 47.82<br>-0.49<br>-55.15 | 53.14<br>-0.46<br>-60.47  | 86.61<br>-0.56<br>-95.33   | 64.64<br>-0.42<br>-70.65   | 66.17<br>-0.53<br>-73.62   | 57.48<br>-0.55<br>-65.15   | 51.45<br>-0.21<br>-54.50 | 50.42<br>0.27<br>-46.80 | 46.00<br>-0.36<br>-50.68 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 41.79<br>0.45<br>-36.75 | 41.92<br>0.45<br>-36.67 | 44.83<br>0.05<br>-44.26 | 48.33<br>-0.15<br>-50.15 | 43.36<br>0.59<br>-36.26 | 41.58<br>0.13<br>-40.02 | 45.15<br>-0.07<br>-45.93 | 40.93<br>-0.61<br>-47.59 | 35.70<br>-0.34<br>-39.27 | 37.19<br>0.75<br>-28.91 | 41.85<br>0.37<br>-37.81 | 38.10<br>0.60<br>-31.56 | 38.11<br>-0.01<br>-38.27 | 40.00<br>-0.56<br>-46.82 | 41.59<br>-0.57<br>-48.48 | 44.23<br>-0.60<br>-51.68 | 49.25<br>-0.62<br>-56.75  | 80.51<br>-0.80<br>-89.47   | 60.13<br>-0.59<br>-66.30   | 61.43<br>-0.75<br>-69.10   | 53.25<br>-0.77<br>-61.14   | 48.27<br>-0.33<br>-51.45 | 48.10<br>0.42<br>-44.34 | 42.99<br>-0.48<br>-47.80 |
| KIAC_JFK_GT1<br>23816                   | 43.86<br>0.33<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.67<br>-0.39<br>-51.11 | 38.45<br>-0.23<br>-41.91 | 38.94<br>0.55<br>-30.85 | 44.33<br>0.30<br>-40.35 | 40.14<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.90<br>-0.50<br>-55.24 | 53.26<br>-0.43<br>-60.56  | 86.81<br>-0.51<br>-95.48   | 64.78<br>-0.39<br>-70.76   | 66.32<br>-0.49<br>-73.74   | 57.62<br>-0.51<br>-65.25   | 51.54<br>-0.20<br>-54.59 | 50.45<br>0.24<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| KIAC_JFK_GT2<br>23817                   | 43.86<br>0.33<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.30<br>0.43<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.67<br>-0.39<br>-51.11 | 38.45<br>-0.23<br>-41.91 | 38.94<br>0.55<br>-30.85 | 44.33<br>0.30<br>-40.35 | 40.14<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.90<br>-0.50<br>-55.24 | 53.26<br>-0.43<br>-60.56  | 86.81<br>-0.51<br>-95.48   | 64.78<br>-0.39<br>-70.76   | 66.32<br>-0.49<br>-73.74   | 57.62<br>-0.51<br>-65.25   | 51.54<br>-0.20<br>-54.59 | 50.45<br>0.24<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| KINTIGH____<br>23543                    | 9.74<br>0.12<br>-5.02   | 9.92<br>0.10<br>-5.02   | 6.59<br>0.01<br>-6.06   | 5.15<br>-0.05<br>-6.87   | 11.58<br>0.12<br>-4.97  | 6.93<br>0.03<br>-5.49   | 5.53<br>-0.02<br>-6.26   | 0.27<br>-0.20<br>-6.53   | 2.12<br>-0.08<br>-5.42   | 11.53<br>0.00<br>-3.99  | 8.90<br>0.01<br>-5.22   | 10.32<br>0.03<br>-4.36  | 5.10<br>-0.02<br>-5.28   | -0.02<br>-0.22<br>-6.46  | 0.16<br>-0.20<br>-6.68   | 0.10<br>-0.19<br>-7.13   | 0.83<br>-0.14<br>-7.84    | 3.99<br>-0.21<br>-12.36    | 3.43<br>-0.15<br>-9.16     | 2.41<br>-0.22<br>-9.55     | 1.10<br>-0.22<br>-8.45     | 4.07<br>-0.11<br>-7.02   | 9.47<br>0.05<br>-6.07   | 2.09<br>-0.10<br>-6.52   |
| LACHUTE____HYDRO<br>323717              | 71.08<br>0.43<br>-66.06 | 71.37<br>0.44<br>-66.15 | 80.40<br>0.05<br>-79.83 | 88.62<br>-0.15<br>-90.44 | 72.47<br>0.57<br>-65.40 | 73.82<br>0.13<br>-72.27 | 80.46<br>-0.07<br>-81.24 | 78.72<br>-0.61<br>-85.38 | 68.01<br>-0.32<br>-71.57 | 60.99<br>0.74<br>-52.72 | 72.95<br>0.32<br>-68.96 | 64.08<br>0.59<br>-57.56 | 69.50<br>-0.02<br>-69.68 | 78.48<br>-0.64<br>-85.39 | 81.07<br>-0.75<br>-88.14 | 86.18<br>-0.85<br>-93.87 | 95.74<br>-0.87<br>-103.49 | 153.95<br>-1.05<br>-163.16 | 114.65<br>-0.69<br>-120.92 | 118.25<br>-0.84<br>-126.01 | 103.49<br>-0.89<br>-111.50 | 89.03<br>-0.33<br>-92.20 | 83.89<br>0.31<br>-80.24 | 80.89<br>-0.43<br>-85.64 |
| LEDERLE____<br>23769                    | 41.51<br>0.33<br>-36.58 | 41.59<br>0.33<br>-36.46 | 44.57<br>0.03<br>-44.01 | 48.08<br>-0.11<br>-49.86 | 42.99<br>0.43<br>-36.05 | 41.35<br>0.10<br>-39.83 | 45.79<br>-0.05<br>-46.55 | 41.53<br>-0.42<br>-48.00 | 35.91<br>-0.24<br>-39.38 | 37.07<br>0.56<br>-28.98 | 41.87<br>0.29<br>-37.91 | 38.07<br>0.50<br>-31.64 | 38.23<br>-0.01<br>-38.39 | 40.16<br>-0.52<br>-46.94 | 41.82<br>-0.51<br>-48.66 | 44.54<br>-0.50<br>-51.89 | 49.54<br>-0.48<br>-56.90  | 80.94<br>-0.60<br>-89.70   | 60.45<br>-0.45<br>-66.48   | 61.79<br>-0.56<br>-69.28   | 53.60<br>-0.58<br>-61.30   | 48.22<br>-0.22<br>-51.29 | 47.67<br>0.28<br>-44.04 | 42.99<br>-0.37<br>-47.69 |
| LINDEN COGEN____<br>23786               | 43.85<br>0.32<br>-38.93 | 43.92<br>0.33<br>-38.81 | 47.39<br>0.03<br>-46.84 | 51.29<br>-0.10<br>-53.06 | 45.29<br>0.41<br>-38.37 | 43.90<br>0.09<br>-42.38 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.40<br>-51.11 | 38.45<br>-0.23<br>-41.91 | 38.94<br>0.55<br>-30.85 | 44.32<br>0.30<br>-40.35 | 40.13<br>0.51<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.17<br>-0.53<br>-49.96 | 44.95<br>-0.52<br>-51.80 | 47.90<br>-0.49<br>-55.24 | 53.23<br>-0.45<br>-60.56  | 86.77<br>-0.55<br>-95.48   | 64.75<br>-0.42<br>-70.76   | 66.29<br>-0.53<br>-73.74   | 57.58<br>-0.54<br>-65.25   | 51.53<br>-0.21<br>-54.59 | 50.49<br>0.28<br>-46.87 | 46.07<br>-0.36<br>-50.76 |

|                                |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|--------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| LIPA_MISC_IPP<br>23656         | 43.98<br>0.44<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.49<br>0.61<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.68<br>-0.39<br>-51.12 | 38.46<br>-0.23<br>-41.92 | 39.06<br>0.67<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.82<br>-0.66<br>-51.80 | 47.81<br>-0.59<br>-55.25 | 53.24<br>-0.46<br>-60.57  | 86.68<br>-0.66<br>-95.49   | 64.70<br>-0.49<br>-70.77   | 66.18<br>-0.65<br>-73.75   | 57.44<br>-0.70<br>-65.26   | 51.50<br>-0.26<br>-54.60 | 50.58<br>0.36<br>-46.88 | 46.03<br>-0.44<br>-50.80 |
| LISF___SOLAR<br>323691         | 43.98<br>0.44<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.49<br>0.61<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.67<br>-0.40<br>-51.12 | 38.46<br>-0.23<br>-41.92 | 39.06<br>0.68<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.67<br>-49.97 | 44.81<br>-0.67<br>-51.80 | 47.81<br>-0.59<br>-55.25 | 53.22<br>-0.47<br>-60.57  | 86.66<br>-0.67<br>-95.49   | 64.69<br>-0.50<br>-70.77   | 66.17<br>-0.66<br>-73.75   | 57.43<br>-0.71<br>-65.26   | 51.49<br>-0.26<br>-54.60 | 50.59<br>0.36<br>-46.88 | 46.03<br>-0.44<br>-50.80 |
| LITTLE FALLS___HYD<br>24013    | 4.52<br>-0.07<br>0.00   | 4.73<br>-0.06<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.40<br>-0.10<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.70<br>0.01<br>0.00    | -5.98<br>0.07<br>0.00    | -3.20<br>0.03<br>0.00    | 7.46<br>-0.08<br>0.00   | 3.63<br>-0.04<br>0.00   | 5.85<br>-0.09<br>0.00   | -0.15<br>0.01<br>0.00    | -6.16<br>0.10<br>0.00    | -6.24<br>0.08<br>0.00    | -6.80<br>0.05<br>0.00    | -6.88<br>-0.01<br>0.00    | -8.21<br>-0.05<br>0.00     | -5.61<br>-0.03<br>0.00     | -6.95<br>-0.03<br>0.00     | -7.14<br>-0.02<br>0.00     | -2.85<br>0.00<br>0.00    | 3.34<br>-0.01<br>0.00   | -4.30<br>0.02<br>0.00    |
| LI_NEWBRDGE___DRP<br>323616    | 43.94<br>0.40<br>-38.94 | 44.03<br>0.42<br>-38.81 | 47.41<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.43<br>0.55<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.65<br>-0.41<br>-51.12 | 38.45<br>-0.25<br>-41.92 | 39.02<br>0.63<br>-30.85 | 44.39<br>0.36<br>-40.36 | 40.21<br>0.60<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.09<br>-0.61<br>-49.97 | 44.88<br>-0.61<br>-51.80 | 47.83<br>-0.57<br>-55.25 | 53.23<br>-0.47<br>-60.57  | 86.69<br>-0.64<br>-95.49   | 64.71<br>-0.48<br>-70.77   | 66.20<br>-0.63<br>-73.75   | 57.46<br>-0.68<br>-65.26   | 51.51<br>-0.25<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.04<br>-0.43<br>-50.80 |
| LOCKPORT___CC1<br>323769       | 10.17<br>0.12<br>-5.46  | 10.35<br>0.10<br>-5.46  | 7.12<br>0.01<br>-6.59   | 5.74<br>-0.06<br>-7.47   | 12.00<br>0.11<br>-5.40  | 7.41<br>0.03<br>-5.97   | 6.07<br>-0.02<br>-6.81   | 0.83<br>-0.21<br>-7.10   | 2.58<br>-0.08<br>-5.89   | 11.87<br>0.00<br>-4.34  | 9.33<br>-0.02<br>-5.68  | 10.65<br>-0.02<br>-4.74 | 5.56<br>-0.03<br>-5.74   | 0.53<br>-0.23<br>-7.03   | 0.71<br>-0.24<br>-7.27   | 0.71<br>-0.20<br>-7.75   | 1.53<br>-0.12<br>-8.52    | 5.07<br>-0.21<br>-13.43    | 4.22<br>-0.15<br>-9.95     | 3.23<br>-0.22<br>-10.37    | 1.83<br>-0.23<br>-9.18     | 4.69<br>-0.10<br>-7.64   | 10.05<br>0.10<br>-6.60  | 2.67<br>-0.08<br>-7.08   |
| LOCKPORT___CC2<br>323770       | 10.17<br>0.12<br>-5.46  | 10.35<br>0.10<br>-5.46  | 7.12<br>0.01<br>-6.59   | 5.74<br>-0.06<br>-7.47   | 12.00<br>0.11<br>-5.40  | 7.41<br>0.03<br>-5.97   | 6.07<br>-0.02<br>-6.81   | 0.83<br>-0.21<br>-7.10   | 2.58<br>-0.08<br>-5.89   | 11.87<br>0.00<br>-4.34  | 9.33<br>-0.02<br>-5.68  | 10.65<br>-0.02<br>-4.74 | 5.56<br>-0.03<br>-5.74   | 0.53<br>-0.23<br>-7.03   | 0.71<br>-0.24<br>-7.27   | 0.71<br>-0.20<br>-7.75   | 1.53<br>-0.12<br>-8.52    | 5.07<br>-0.21<br>-13.43    | 4.22<br>-0.15<br>-9.95     | 3.23<br>-0.22<br>-10.37    | 1.83<br>-0.23<br>-9.18     | 4.69<br>-0.10<br>-7.64   | 10.05<br>0.10<br>-6.60  | 2.67<br>-0.08<br>-7.08   |
| LOCKPORT___CC3<br>323771       | 10.17<br>0.12<br>-5.46  | 10.35<br>0.10<br>-5.46  | 7.12<br>0.01<br>-6.59   | 5.74<br>-0.06<br>-7.47   | 12.00<br>0.11<br>-5.40  | 7.41<br>0.03<br>-5.97   | 6.07<br>-0.02<br>-6.81   | 0.83<br>-0.21<br>-7.10   | 2.58<br>-0.08<br>-5.89   | 11.87<br>0.00<br>-4.34  | 9.33<br>-0.02<br>-5.68  | 10.65<br>-0.02<br>-4.74 | 5.56<br>-0.03<br>-5.74   | 0.53<br>-0.23<br>-7.03   | 0.71<br>-0.24<br>-7.27   | 0.71<br>-0.20<br>-7.75   | 1.53<br>-0.12<br>-8.52    | 5.07<br>-0.21<br>-13.43    | 4.22<br>-0.15<br>-9.95     | 3.23<br>-0.22<br>-10.37    | 1.83<br>-0.23<br>-9.18     | 4.69<br>-0.10<br>-7.64   | 10.05<br>0.10<br>-6.60  | 2.67<br>-0.08<br>-7.08   |
| LONG_LAKE_PHOENIX<br>24014     | 7.69<br>-0.02<br>-3.12  | 7.89<br>-0.02<br>-3.11  | 4.28<br>0.00<br>-3.76   | 2.60<br>0.00<br>-4.26    | 9.54<br>-0.04<br>-3.08  | 4.82<br>-0.01<br>-3.40  | 3.17<br>0.00<br>-3.88    | -2.00<br>0.01<br>-4.05   | 0.14<br>0.00<br>-3.37    | 9.96<br>-0.05<br>-2.48  | 6.89<br>-0.02<br>-3.24  | 8.61<br>-0.03<br>-2.70  | 3.12<br>0.00<br>-3.28    | -2.25<br>0.01<br>-4.01   | -2.17<br>0.01<br>-4.15   | -2.42<br>0.01<br>-4.42   | -2.01<br>0.00<br>-4.86    | -0.51<br>-0.02<br>-7.67    | 0.09<br>-0.01<br>-5.68     | -1.02<br>-0.02<br>-5.92    | -1.90<br>-0.02<br>-5.24    | 1.50<br>-0.01<br>-4.36   | 7.11<br>0.00<br>-3.77   | -0.28<br>0.01<br>-4.04   |
| LOVETT___3<br>23632            | 41.70<br>0.31<br>-36.80 | 41.78<br>0.31<br>-36.68 | 44.83<br>0.03<br>-44.27 | 48.39<br>-0.10<br>-50.15 | 43.17<br>0.40<br>-36.27 | 41.58<br>0.09<br>-40.06 | 46.07<br>-0.04<br>-46.83 | 41.85<br>-0.38<br>-48.29 | 36.16<br>-0.22<br>-39.61 | 37.21<br>0.52<br>-29.16 | 42.08<br>0.27<br>-38.14 | 38.23<br>0.47<br>-31.83 | 38.46<br>-0.01<br>-38.62 | 40.47<br>-0.48<br>-47.22 | 42.15<br>-0.48<br>-48.95 | 44.89<br>-0.47<br>-52.20 | 49.92<br>-0.44<br>-57.23  | 81.53<br>-0.55<br>-90.23   | 60.88<br>-0.41<br>-66.87   | 62.25<br>-0.51<br>-69.69   | 54.02<br>-0.53<br>-61.67   | 48.54<br>-0.20<br>-51.59 | 47.91<br>0.26<br>-44.31 | 43.30<br>-0.35<br>-47.97 |
| LOVETT___4<br>23642            | 41.70<br>0.31<br>-36.80 | 41.78<br>0.31<br>-36.68 | 44.83<br>0.03<br>-44.27 | 48.39<br>-0.10<br>-50.15 | 43.17<br>0.40<br>-36.27 | 41.58<br>0.09<br>-40.06 | 46.07<br>-0.04<br>-46.83 | 41.85<br>-0.38<br>-48.29 | 36.16<br>-0.22<br>-39.61 | 37.21<br>0.52<br>-29.16 | 42.08<br>0.27<br>-38.14 | 38.23<br>0.47<br>-31.83 | 38.46<br>-0.01<br>-38.62 | 40.47<br>-0.48<br>-47.22 | 42.15<br>-0.48<br>-48.95 | 44.89<br>-0.47<br>-52.20 | 49.92<br>-0.44<br>-57.23  | 81.53<br>-0.55<br>-90.23   | 60.88<br>-0.41<br>-66.87   | 62.25<br>-0.51<br>-69.69   | 54.02<br>-0.53<br>-61.67   | 48.54<br>-0.20<br>-51.59 | 47.91<br>0.26<br>-44.31 | 43.30<br>-0.35<br>-47.97 |
| LOVETT___5<br>23593            | 41.70<br>0.31<br>-36.80 | 41.78<br>0.31<br>-36.68 | 44.83<br>0.03<br>-44.27 | 48.39<br>-0.10<br>-50.15 | 43.17<br>0.40<br>-36.27 | 41.58<br>0.09<br>-40.06 | 46.07<br>-0.04<br>-46.83 | 41.85<br>-0.38<br>-48.29 | 36.16<br>-0.22<br>-39.61 | 37.21<br>0.52<br>-29.16 | 42.08<br>0.27<br>-38.14 | 38.23<br>0.47<br>-31.83 | 38.46<br>-0.01<br>-38.62 | 40.47<br>-0.48<br>-47.22 | 42.15<br>-0.48<br>-48.95 | 44.89<br>-0.47<br>-52.20 | 49.92<br>-0.44<br>-57.23  | 81.53<br>-0.55<br>-90.23   | 60.88<br>-0.41<br>-66.87   | 62.25<br>-0.51<br>-69.69   | 54.02<br>-0.53<br>-61.67   | 48.54<br>-0.20<br>-51.59 | 47.91<br>0.26<br>-44.31 | 43.30<br>-0.35<br>-47.97 |
| LOWER RAQUET___HYD<br>24057    | 4.53<br>-0.07<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.42<br>-0.08<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.99<br>0.06<br>0.00    | -3.19<br>0.04<br>0.00    | 7.48<br>-0.05<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.77<br>-0.17<br>0.00   | -0.15<br>0.01<br>0.00    | -6.01<br>0.26<br>0.00    | -6.06<br>0.26<br>0.00    | -6.59<br>0.25<br>0.00    | -6.64<br>0.23<br>0.00     | -7.86<br>0.30<br>0.00      | -5.36<br>0.22<br>0.00      | -6.64<br>0.28<br>0.00      | -6.88<br>0.24<br>0.00      | -2.75<br>0.09<br>0.00    | 3.29<br>-0.05<br>0.00   | -4.21<br>0.11<br>0.00    |
| LOWER___HUDSON<br>24059        | 68.58<br>0.16<br>-63.83 | 68.89<br>0.17<br>-63.93 | 77.71<br>0.02<br>-77.16 | 85.69<br>-0.06<br>-87.42 | 69.95<br>0.23<br>-63.22 | 71.33<br>0.05<br>-69.86 | 77.56<br>-0.03<br>-78.30 | 76.18<br>-0.21<br>-82.44 | 65.91<br>-0.11<br>-69.24 | 58.79<br>0.25<br>-51.01 | 70.52<br>0.12<br>-66.72 | 61.83<br>0.21<br>-55.69 | 67.24<br>-0.01<br>-67.40 | 76.13<br>-0.21<br>-82.61 | 78.70<br>-0.23<br>-85.25 | 83.69<br>-0.25<br>-90.78 | 93.01<br>-0.25<br>-100.14 | 149.39<br>-0.32<br>-157.87 | 111.21<br>-0.21<br>-117.00 | 114.74<br>-0.26<br>-121.93 | 100.50<br>-0.27<br>-107.89 | 86.10<br>-0.11<br>-89.05 | 81.04<br>0.11<br>-77.58 | 78.23<br>-0.15<br>-82.71 |
| LWR___OSWEGATCHIE_HYD<br>23850 | 4.57<br>-0.03<br>0.00   | 4.76<br>-0.03<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.66<br>0.01<br>0.00    | 6.48<br>-0.03<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.00<br>0.00    | -6.03<br>0.02<br>0.00    | -3.19<br>0.03<br>0.00    | 7.49<br>-0.04<br>0.00   | 3.63<br>-0.05<br>0.00   | 5.78<br>-0.16<br>0.00   | -0.15<br>0.01<br>0.00    | -6.03<br>0.23<br>0.00    | -6.10<br>0.23<br>0.00    | -6.66<br>0.19<br>0.00    | -6.76<br>0.11<br>0.00     | -8.03<br>0.13<br>0.00      | -5.48<br>0.10<br>0.00      | -6.78<br>0.15<br>0.00      | -7.00<br>0.12<br>0.00      | -2.80<br>0.04<br>0.00    | 3.33<br>-0.02<br>0.00   | -4.25<br>0.07<br>0.00    |
| LYONS_FALL_HYD<br>23570        | 4.67<br>0.07<br>0.00    | 4.86<br>0.07<br>0.00    | 0.53<br>0.01<br>0.00    | -1.69<br>-0.03<br>0.00   | 6.60<br>0.10<br>0.00    | 1.44<br>0.02<br>0.00    | -0.73<br>-0.02<br>0.00   | -6.18<br>-0.12<br>0.00   | -3.29<br>-0.06<br>0.00   | 7.67<br>0.13<br>0.00    | 3.71<br>0.04<br>0.00    | 5.96<br>0.02<br>0.00    | -0.16<br>0.00<br>0.00    | -6.27<br>0.00<br>0.00    | -6.33<br>-0.01<br>0.00   | -6.90<br>-0.06<br>0.00   | -7.01<br>-0.14<br>0.00    | -8.35<br>-0.19<br>0.00     | -5.70<br>-0.12<br>0.00     | -7.06<br>-0.14<br>0.00     | -7.26<br>-0.14<br>0.00     | -2.90<br>-0.06<br>0.00   | 3.42<br>0.07<br>0.00    | -4.39<br>-0.06<br>0.00   |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                            |                            |                            |                          |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| MADISON___COUNTY_LFGE<br>323628            | 6.76<br>0.13<br>-2.04   | 6.96<br>0.13<br>-2.04   | 3.00<br>0.01<br>-2.46   | 1.07<br>-0.05<br>-2.79   | 8.68<br>0.16<br>-2.02   | 3.69<br>0.03<br>-2.23   | 1.81<br>-0.02<br>-2.54   | -3.61<br>-0.21<br>-2.65  | -1.13<br>-0.11<br>-2.20  | 9.38<br>0.23<br>-1.62   | 5.88<br>0.09<br>-2.12   | 7.83<br>0.13<br>-1.77   | 1.99<br>0.00<br>-2.15    | -3.79<br>-0.15<br>-2.62  | -3.76<br>-0.15<br>-2.71  | -4.13<br>-0.19<br>-2.89  | -3.92<br>-0.23<br>-3.18  | -3.43<br>-0.29<br>-5.02    | -2.06<br>-0.20<br>-3.72    | -3.29<br>-0.24<br>-3.88    | -3.94<br>-0.25<br>-3.43  | -0.10<br>-0.11<br>-2.85  | 5.92<br>0.11<br>-2.47   | -1.81<br>-0.12<br>-2.65  |
| MAPLE_RIDGE_WT_1<br>323574                 | 4.55<br>-0.05<br>0.00   | 4.74<br>-0.05<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.65<br>0.01<br>0.00    | 6.44<br>-0.07<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.70<br>0.02<br>0.00    | -5.92<br>0.13<br>0.00    | -3.16<br>0.07<br>0.00    | 7.41<br>-0.12<br>0.00   | 3.59<br>-0.08<br>0.00   | 5.81<br>-0.12<br>0.00   | -0.15<br>0.01<br>0.00    | -6.09<br>0.17<br>0.00    | -6.15<br>0.18<br>0.00    | -6.69<br>0.15<br>0.00    | -6.73<br>0.14<br>0.00    | -8.00<br>0.16<br>0.00      | -5.39<br>0.19<br>0.00      | -6.68<br>0.24<br>0.00      | -6.88<br>0.24<br>0.00    | -2.75<br>0.09<br>0.00    | 3.23<br>-0.11<br>0.00   | -4.23<br>0.10<br>0.00    |
| MAPLE_RIDGE_WT_2<br>323611                 | 4.55<br>-0.05<br>0.00   | 4.74<br>-0.05<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.65<br>0.01<br>0.00    | 6.44<br>-0.07<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.70<br>0.02<br>0.00    | -5.92<br>0.13<br>0.00    | -3.16<br>0.07<br>0.00    | 7.41<br>-0.12<br>0.00   | 3.59<br>-0.08<br>0.00   | 5.81<br>-0.12<br>0.00   | -0.15<br>0.01<br>0.00    | -6.09<br>0.17<br>0.00    | -6.15<br>0.18<br>0.00    | -6.69<br>0.15<br>0.00    | -6.73<br>0.14<br>0.00    | -8.00<br>0.16<br>0.00      | -5.39<br>0.19<br>0.00      | -6.68<br>0.24<br>0.00      | -6.88<br>0.24<br>0.00    | -2.75<br>0.09<br>0.00    | 3.23<br>-0.11<br>0.00   | -4.23<br>0.10<br>0.00    |
| MARBLE_RIVER_WT_PWR<br>323696              | 4.47<br>-0.12<br>0.00   | 4.65<br>-0.15<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.63<br>0.04<br>0.00    | 6.42<br>-0.09<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.00<br>0.00    | -5.97<br>0.08<br>0.00    | -3.17<br>0.05<br>0.00    | 7.45<br>-0.09<br>0.00   | 3.64<br>-0.04<br>0.00   | 5.83<br>-0.11<br>0.00   | -0.15<br>0.01<br>0.00    | -6.05<br>0.21<br>0.00    | -6.03<br>0.29<br>0.00    | -6.54<br>0.30<br>0.00    | -6.59<br>0.29<br>0.00    | -7.83<br>0.33<br>0.00      | -5.31<br>0.27<br>0.00      | -6.56<br>0.37<br>0.00      | -6.75<br>0.37<br>0.00    | -2.71<br>0.14<br>0.00    | 3.16<br>-0.19<br>0.00   | -4.07<br>0.26<br>0.00    |
| MARSH_HILL_WT_PWR<br>323713                | 12.04<br>0.21<br>-7.24  | 12.23<br>0.21<br>-7.23  | 9.27<br>0.02<br>-8.73   | 8.13<br>-0.09<br>-9.89   | 13.94<br>0.29<br>-7.15  | 9.38<br>0.06<br>-7.90   | 8.27<br>-0.03<br>-9.02   | 3.06<br>-0.29<br>-9.40   | 4.43<br>-0.16<br>-7.81   | 13.58<br>0.29<br>-5.75  | 11.33<br>0.13<br>-7.52  | 12.43<br>0.22<br>-6.28  | 7.44<br>-0.01<br>-7.61   | 2.77<br>-0.28<br>-9.31   | 3.01<br>-0.30<br>-9.63   | 3.11<br>-0.31<br>-10.26  | 4.12<br>-0.29<br>-11.29  | 9.29<br>-0.35<br>-17.80    | 7.35<br>-0.26<br>-13.19    | 6.46<br>-0.37<br>-13.74    | 4.69<br>-0.35<br>-12.16  | 7.13<br>-0.14<br>-10.12  | 12.27<br>0.18<br>-8.75  | 4.84<br>-0.22<br>-9.39   |
| MG INDUSTRY___DRP<br>24185                 | 64.55<br>0.14<br>-59.81 | 64.82<br>0.15<br>-59.88 | 72.81<br>0.02<br>-72.27 | 80.15<br>-0.06<br>-81.87 | 65.91<br>0.20<br>-59.21 | 66.71<br>0.04<br>-65.25 | 71.35<br>-0.02<br>-72.08 | 69.38<br>-0.16<br>-75.60 | 59.91<br>-0.09<br>-63.22 | 54.30<br>0.20<br>-46.57 | 64.67<br>0.08<br>-60.91 | 56.90<br>0.12<br>-50.84 | 61.40<br>-0.01<br>-61.56 | 69.02<br>-0.14<br>-75.42 | 71.42<br>-0.16<br>-77.89 | 75.94<br>-0.19<br>-82.97 | 84.35<br>-0.20<br>-91.42 | 135.71<br>-0.26<br>-144.13 | 101.07<br>-0.16<br>-106.82 | 104.19<br>-0.20<br>-111.31 | 91.17<br>-0.20<br>-98.50 | 80.56<br>-0.10<br>-83.50 | 76.06<br>0.09<br>-72.62 | 73.12<br>-0.12<br>-77.57 |
| MID___OSWEGATCHIE_HYD<br>23849             | 4.57<br>-0.03<br>0.00   | 4.76<br>-0.03<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.66<br>0.01<br>0.00    | 6.48<br>-0.03<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.00<br>0.00    | -6.03<br>0.02<br>0.00    | -3.19<br>0.03<br>0.00    | 7.49<br>-0.04<br>0.00   | 3.63<br>-0.05<br>0.00   | 5.78<br>-0.16<br>0.00   | -0.15<br>0.01<br>0.00    | -6.03<br>0.23<br>0.00    | -6.10<br>0.23<br>0.00    | -6.66<br>0.19<br>0.00    | -6.76<br>0.11<br>0.00    | -8.03<br>0.13<br>0.00      | -5.48<br>0.10<br>0.00      | -6.78<br>0.15<br>0.00      | -7.00<br>0.12<br>0.00    | -2.80<br>0.04<br>0.00    | 3.33<br>-0.02<br>0.00   | -4.25<br>0.07<br>0.00    |
| MID___RAQUETTE_HYD<br>23851                | 4.53<br>-0.07<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.42<br>-0.08<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.99<br>0.06<br>0.00    | -3.19<br>0.04<br>0.00    | 7.48<br>-0.05<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.77<br>-0.17<br>0.00   | -0.15<br>0.01<br>0.00    | -6.01<br>0.26<br>0.00    | -6.06<br>0.26<br>0.00    | -6.59<br>0.25<br>0.00    | -6.64<br>0.23<br>0.00    | -7.86<br>0.30<br>0.00      | -5.36<br>0.22<br>0.00      | -6.64<br>0.28<br>0.00      | -6.88<br>0.24<br>0.00    | -2.75<br>0.09<br>0.00    | 3.29<br>-0.05<br>0.00   | -4.21<br>0.11<br>0.00    |
| MILLIKEN___1<br>23584                      | 11.68<br>0.17<br>-6.91  | 11.87<br>0.17<br>-6.91  | 8.88<br>0.02<br>-8.34   | 7.72<br>-0.06<br>-9.45   | 13.56<br>0.22<br>-6.83  | 9.02<br>0.05<br>-7.54   | 7.87<br>-0.03<br>-8.62   | 2.67<br>-0.26<br>-8.98   | 4.10<br>-0.14<br>-7.46   | 13.29<br>0.27<br>-5.49  | 10.98<br>0.12<br>-7.18  | 12.13<br>0.20<br>-6.00  | 7.10<br>-0.01<br>-7.27   | 2.41<br>-0.22<br>-8.90   | 2.64<br>-0.24<br>-9.20   | 2.68<br>-0.28<br>-9.80   | 3.62<br>-0.29<br>-10.78  | 8.46<br>-0.39<br>-17.00    | 6.75<br>-0.27<br>-12.60    | 5.86<br>-0.35<br>-13.13    | 4.15<br>-0.35<br>-11.62  | 6.67<br>-0.15<br>-9.67   | 11.86<br>0.16<br>-8.35  | 4.45<br>-0.19<br>-8.97   |
| MILLIKEN___2<br>23585                      | 11.68<br>0.17<br>-6.91  | 11.87<br>0.17<br>-6.91  | 8.88<br>0.02<br>-8.34   | 7.72<br>-0.06<br>-9.45   | 13.56<br>0.22<br>-6.83  | 9.02<br>0.05<br>-7.54   | 7.87<br>-0.03<br>-8.62   | 2.67<br>-0.26<br>-8.98   | 4.10<br>-0.14<br>-7.46   | 13.29<br>0.27<br>-5.49  | 10.98<br>0.12<br>-7.18  | 12.13<br>0.20<br>-6.00  | 7.10<br>-0.01<br>-7.27   | 2.41<br>-0.22<br>-8.90   | 2.64<br>-0.24<br>-9.20   | 2.68<br>-0.28<br>-9.80   | 3.62<br>-0.29<br>-10.78  | 8.46<br>-0.39<br>-17.00    | 6.75<br>-0.27<br>-12.60    | 5.86<br>-0.35<br>-13.13    | 4.15<br>-0.35<br>-11.62  | 6.67<br>-0.15<br>-9.67   | 11.86<br>0.16<br>-8.35  | 4.45<br>-0.19<br>-8.97   |
| MILLIKEN___DIESEL<br>23629                 | 11.68<br>0.17<br>-6.91  | 11.87<br>0.17<br>-6.91  | 8.88<br>0.02<br>-8.34   | 7.72<br>-0.06<br>-9.45   | 13.56<br>0.22<br>-6.83  | 9.02<br>0.05<br>-7.54   | 7.87<br>-0.03<br>-8.62   | 2.67<br>-0.26<br>-8.98   | 4.10<br>-0.14<br>-7.46   | 13.29<br>0.27<br>-5.49  | 10.98<br>0.12<br>-7.18  | 12.13<br>0.20<br>-6.00  | 7.10<br>-0.01<br>-7.27   | 2.41<br>-0.22<br>-8.90   | 2.64<br>-0.24<br>-9.20   | 2.68<br>-0.28<br>-9.80   | 3.62<br>-0.29<br>-10.78  | 8.46<br>-0.39<br>-17.00    | 6.75<br>-0.27<br>-12.60    | 5.86<br>-0.35<br>-13.13    | 4.15<br>-0.35<br>-11.62  | 6.67<br>-0.15<br>-9.67   | 11.86<br>0.16<br>-8.35  | 4.45<br>-0.19<br>-8.97   |
| MILLSEAT___LFGE<br>323607                  | 10.03<br>0.18<br>-5.25  | 10.21<br>0.17<br>-5.25  | 6.88<br>0.02<br>-6.34   | 5.44<br>-0.08<br>-7.19   | 11.89<br>0.20<br>-5.19  | 7.21<br>0.05<br>-5.74   | 5.80<br>-0.04<br>-6.55   | 0.47<br>-0.31<br>-6.83   | 2.31<br>-0.13<br>-5.67   | 11.82<br>0.11<br>-4.18  | 9.17<br>0.04<br>-5.46   | 10.54<br>0.05<br>-4.56  | 5.34<br>-0.02<br>-5.52   | 0.22<br>-0.28<br>-6.77   | 0.38<br>-0.30<br>-7.00   | 0.32<br>-0.29<br>-7.46   | 1.08<br>-0.24<br>-8.20   | 4.40<br>-0.37<br>-12.92    | 3.74<br>-0.26<br>-9.58     | 2.71<br>-0.36<br>-9.98     | 1.36<br>-0.36<br>-8.83   | 4.35<br>-0.15<br>-7.35   | 9.86<br>0.16<br>-6.35   | 2.34<br>-0.15<br>-6.82   |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 43.70<br>0.32<br>-38.79 | 43.77<br>0.32<br>-38.66 | 47.22<br>0.03<br>-46.66 | 51.09<br>-0.10<br>-52.86 | 45.15<br>0.42<br>-38.23 | 43.74<br>0.09<br>-42.23 | 48.65<br>-0.04<br>-49.40 | 44.49<br>-0.39<br>-50.92 | 38.30<br>-0.22<br>-41.76 | 38.81<br>0.54<br>-30.73 | 44.16<br>0.28<br>-40.20 | 39.97<br>0.49<br>-33.56 | 40.55<br>-0.01<br>-40.72 | 43.01<br>-0.50<br>-49.78 | 44.79<br>-0.49<br>-51.60 | 47.72<br>-0.48<br>-55.03 | 53.02<br>-0.45<br>-60.34 | 86.41<br>-0.55<br>-95.12   | 64.50<br>-0.42<br>-70.50   | 66.02<br>-0.52<br>-73.46   | 57.35<br>-0.53<br>-65.01 | 51.34<br>-0.21<br>-54.39 | 50.31<br>0.27<br>-46.70 | 45.90<br>-0.35<br>-50.57 |
| MODEL_CITY_ENERGY<br>24167                 | 10.14<br>0.05<br>-5.50  | 10.32<br>0.03<br>-5.49  | 7.16<br>0.00<br>-6.63   | 5.80<br>-0.04<br>-7.51   | 11.95<br>0.02<br>-5.43  | 7.43<br>0.01<br>-6.00   | 6.12<br>-0.01<br>-6.85   | 0.96<br>-0.13<br>-7.14   | 2.67<br>-0.04<br>-5.93   | 11.81<br>-0.09<br>-4.37 | 9.31<br>-0.07<br>-5.71  | 10.60<br>-0.10<br>-4.77 | 5.60<br>-0.02<br>-5.78   | 0.64<br>-0.17<br>-7.08   | 0.82<br>-0.18<br>-7.32   | 0.83<br>-0.12<br>-7.80   | 1.68<br>-0.02<br>-8.57   | 5.27<br>-0.09<br>-13.52    | 4.37<br>-0.07<br>-10.02    | 3.39<br>-0.13<br>-10.44    | 1.99<br>-0.13<br>-9.24   | 4.79<br>-0.05<br>-7.69   | 10.07<br>0.08<br>-6.64  | 2.78<br>-0.02<br>-7.13   |
| MODERN_LFGE___<br>323580                   | 10.14<br>0.05<br>-5.50  | 10.32<br>0.03<br>-5.49  | 7.16<br>0.00<br>-6.63   | 5.80<br>-0.04<br>-7.51   | 11.95<br>0.02<br>-5.43  | 7.43<br>0.01<br>-6.00   | 6.12<br>-0.01<br>-6.85   | 0.96<br>-0.13<br>-7.14   | 2.67<br>-0.04<br>-5.93   | 11.81<br>-0.09<br>-4.37 | 9.31<br>-0.07<br>-5.71  | 10.60<br>-0.10<br>-4.77 | 5.60<br>-0.02<br>-5.78   | 0.64<br>-0.17<br>-7.08   | 0.82<br>-0.18<br>-7.32   | 0.83<br>-0.12<br>-7.80   | 1.68<br>-0.02<br>-8.57   | 5.27<br>-0.09<br>-13.52    | 4.37<br>-0.07<br>-10.02    | 3.39<br>-0.13<br>-10.44    | 1.99<br>-0.13<br>-9.24   | 4.79<br>-0.05<br>-7.69   | 10.07<br>0.08<br>-6.64  | 2.78<br>-0.02<br>-7.13   |



|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                            |                            |                            |                           |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|--------------------------|
| MOHAWK_PAPER___DRP<br>24187                | 67.75<br>0.13<br>-63.02 | 68.05<br>0.13<br>-63.12 | 76.72<br>0.02<br>-76.18 | 84.59<br>-0.05<br>-86.31 | 69.11<br>0.19<br>-62.42 | 70.43<br>0.04<br>-68.98 | 76.76<br>-0.02<br>-77.49 | 75.29<br>-0.18<br>-81.52 | 65.09<br>-0.09<br>-68.41 | 58.15<br>0.22<br>-50.39 | 69.70<br>0.11<br>-65.92 | 61.12<br>0.17<br>-55.02 | 66.43<br>0.00<br>-66.59  | 75.17<br>-0.18<br>-81.62 | 77.72<br>-0.19<br>-84.24 | 82.65<br>-0.21<br>-89.71 | 91.84<br>-0.21<br>-98.93 | 147.53<br>-0.28<br>-155.97 | 109.83<br>-0.18<br>-115.59 | 113.30<br>-0.23<br>-120.46 | 99.23<br>-0.23<br>-106.59 | 85.01<br>-0.10<br>-87.95 | 80.02<br>0.09<br>-76.58 | 77.25<br>-0.12<br>-81.69 |
| MONGAUP___HYD<br>23641                     | 39.40<br>0.31<br>-34.50 | 39.50<br>0.31<br>-34.39 | 42.06<br>0.03<br>-41.51 | 45.25<br>-0.10<br>-47.02 | 40.92<br>0.41<br>-34.01 | 39.08<br>0.09<br>-37.56 | 43.11<br>-0.05<br>-43.87 | 38.78<br>-0.42<br>-45.25 | 33.67<br>-0.23<br>-37.13 | 35.38<br>0.51<br>-27.33 | 39.67<br>0.24<br>-35.75 | 36.17<br>0.40<br>-29.84 | 36.05<br>-0.01<br>-36.21 | 37.59<br>-0.41<br>-44.27 | 39.14<br>-0.43<br>-45.89 | 41.63<br>-0.46<br>-48.93 | 46.30<br>-0.48<br>-53.66 | 75.82<br>-0.62<br>-84.59   | 56.66<br>-0.46<br>-62.69   | 57.84<br>-0.57<br>-65.33   | 50.11<br>-0.58<br>-57.81  | 45.29<br>-0.23<br>-48.36 | 45.17<br>0.28<br>-41.54 | 40.31<br>-0.34<br>-44.97 |
| MONTAUK___DIESEL<br>23721                  | 44.12<br>0.58<br>-38.94 | 44.21<br>0.61<br>-38.81 | 47.43<br>0.07<br>-46.84 | 51.20<br>-0.20<br>-53.07 | 45.69<br>0.81<br>-38.38 | 44.00<br>0.18<br>-42.39 | 48.81<br>-0.07<br>-49.60 | 44.49<br>-0.58<br>-51.12 | 38.36<br>-0.33<br>-41.92 | 39.29<br>0.91<br>-30.85 | 44.54<br>0.51<br>-40.36 | 40.44<br>0.82<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 42.84<br>-0.87<br>-49.97 | 44.61<br>-0.87<br>-51.80 | 47.59<br>-0.81<br>-55.25 | 53.00<br>-0.70<br>-60.57 | 86.38<br>-0.95<br>-95.49   | 64.49<br>-0.70<br>-70.77   | 65.93<br>-0.90<br>-73.75   | 57.19<br>-0.96<br>-65.26  | 51.40<br>-0.35<br>-54.60 | 50.70<br>0.47<br>-46.88 | 45.90<br>-0.57<br>-50.80 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 43.87<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.32<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.14<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.59<br>-95.49   | 64.74<br>-0.44<br>-70.76   | 66.27<br>-0.56<br>-73.74   | 57.56<br>-0.57<br>-65.25  | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.37<br>-50.77 |
| MUNSVILLE_WIND_PWR<br>323609               | 14.55<br>0.35<br>-9.60  | 14.77<br>0.39<br>-9.59  | 12.14<br>0.04<br>-11.57 | 11.31<br>-0.12<br>-13.11 | 16.48<br>0.50<br>-9.48  | 12.00<br>0.11<br>-10.47 | 11.32<br>-0.06<br>-12.09 | 5.89<br>-0.60<br>-12.54  | 6.81<br>-0.32<br>-10.35  | 15.81<br>0.66<br>-7.62  | 13.93<br>0.29<br>-9.97  | 14.76<br>0.50<br>-8.32  | 9.93<br>-0.01<br>-10.09  | 5.60<br>-0.48<br>-12.35  | 5.97<br>-0.49<br>-12.78  | 6.16<br>-0.62<br>-13.63  | 7.42<br>-0.67<br>-14.96  | 14.60<br>-0.84<br>-23.59   | 11.33<br>-0.57<br>-17.48   | 10.57<br>-0.73<br>-18.22   | 8.26<br>-0.74<br>-16.12   | 10.27<br>-0.33<br>-13.44 | 15.24<br>0.30<br>-11.59 | 7.72<br>-0.39<br>-12.44  |
| N SALMON___HYD<br>24042                    | 4.58<br>-0.02<br>0.00   | 4.76<br>-0.03<br>0.00   | 0.52<br>0.00<br>0.00    | -1.66<br>0.01<br>0.00    | 6.53<br>0.03<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>-0.01<br>0.00   | -6.10<br>-0.05<br>0.00   | -3.24<br>-0.02<br>0.00   | 7.62<br>0.08<br>0.00    | 3.72<br>0.05<br>0.00    | 5.94<br>0.00<br>0.00    | -0.15<br>0.00<br>0.00    | -6.17<br>0.09<br>0.00    | -6.18<br>0.14<br>0.00    | -6.71<br>0.13<br>0.00    | -6.76<br>0.12<br>0.00    | -8.03<br>0.13<br>0.00      | -5.46<br>0.12<br>0.00      | -6.75<br>0.17<br>0.00      | -6.96<br>0.16<br>0.00     | -2.78<br>0.06<br>0.00    | 3.28<br>-0.06<br>0.00   | -4.19<br>0.13<br>0.00    |
| N.E._GEN_SANDY PD<br>24062                 | 55.64<br>0.19<br>-50.85 | 56.54<br>0.19<br>-51.55 | 62.49<br>0.02<br>-61.94 | 68.44<br>-0.07<br>-70.18 | 57.50<br>0.25<br>-50.75 | 57.54<br>0.05<br>-56.07 | 57.76<br>-0.03<br>-58.50 | 57.40<br>-0.21<br>-63.66 | 52.05<br>-0.12<br>-55.40 | 48.68<br>0.29<br>-40.86 | 57.27<br>0.15<br>-53.45 | 50.80<br>0.26<br>-44.61 | 53.63<br>0.00<br>-53.79  | 59.65<br>-0.27<br>-66.18 | 61.25<br>-0.27<br>-67.84 | 64.99<br>-0.27<br>-72.10 | 73.08<br>-0.27<br>-80.22 | 117.97<br>-0.33<br>-126.46 | 87.91<br>-0.24<br>-93.72   | 90.45<br>-0.30<br>-97.67   | 79.01<br>-0.30<br>-86.43  | 67.49<br>-0.11<br>-70.45 | 66.15<br>0.13<br>-62.67 | 60.73<br>-0.18<br>-65.25 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 41.61<br>0.31<br>-36.71 | 41.70<br>0.32<br>-36.58 | 44.71<br>0.03<br>-44.15 | 48.25<br>-0.10<br>-50.02 | 43.09<br>0.42<br>-36.18 | 41.47<br>0.09<br>-39.96 | 45.95<br>-0.04<br>-46.71 | 41.71<br>-0.39<br>-48.16 | 36.05<br>-0.23<br>-39.51 | 37.15<br>0.53<br>-29.08 | 41.99<br>0.27<br>-38.04 | 38.16<br>0.48<br>-31.75 | 38.36<br>-0.01<br>-38.52 | 40.34<br>-0.49<br>-47.10 | 42.01<br>-0.49<br>-48.82 | 44.74<br>-0.48<br>-52.06 | 49.76<br>-0.45<br>-57.09 | 81.28<br>-0.57<br>-90.00   | 60.70<br>-0.42<br>-66.70   | 62.05<br>-0.53<br>-69.51   | 53.84<br>-0.55<br>-61.51  | 48.40<br>-0.21<br>-51.46 | 47.81<br>0.27<br>-44.19 | 43.17<br>-0.35<br>-47.85 |
| NARROWS_GT1_1<br>24228                     | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25  | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT1_2<br>24229                     | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25  | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT1_3<br>24230                     | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25  | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT1_4<br>24231                     | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25  | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT1_5<br>24232                     | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25  | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT1_6<br>24233                     | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25  | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT1_7<br>24234                     | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57 | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25  | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |

|   |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|---|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| NARROWS_GT1_8<br>24235                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT2_1<br>24236                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT2_2<br>24237                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT2_3<br>24238                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT2_4<br>24239                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT2_5<br>24240                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT2_6<br>24241                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT2_7<br>24242                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NARROWS_GT2_8<br>24243                      | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 59.10<br>0.17<br>-54.33 | 59.33<br>0.17<br>-54.37 | 66.16<br>0.02<br>-65.62 | 72.60<br>-0.07<br>-74.34 | 60.49<br>0.24<br>-53.76 | 60.62<br>0.04<br>-59.15 | 64.14<br>-0.03<br>-64.88 | 61.55<br>-0.27<br>-67.87 | 53.21<br>-0.16<br>-56.60 | 49.55<br>0.33<br>-41.68 | 58.31<br>0.11<br>-54.53 | 51.56<br>0.12<br>-45.51 | 54.96<br>-0.01<br>-55.12 | 61.12<br>-0.13<br>-67.51 | 63.26<br>-0.18<br>-69.76 | 67.20<br>-0.28<br>-74.32 | 74.61<br>-0.35<br>-81.83  | 120.35<br>-0.50<br>-129.01 | 89.73<br>-0.31<br>-95.61   | 92.34<br>-0.38<br>-99.64   | 80.65<br>-0.40<br>-88.17   | 72.92<br>-0.13<br>-75.89 | 69.38<br>0.13<br>-65.90 | 66.03<br>-0.13<br>-70.49 |
| NEG CAPITAL___MECHNVIL<br>23645             | 70.09<br>0.24<br>-65.25 | 70.39<br>0.25<br>-65.35 | 79.42<br>0.03<br>-78.87 | 87.60<br>-0.08<br>-89.36 | 71.45<br>0.33<br>-64.62 | 72.89<br>0.07<br>-71.40 | 79.42<br>-0.04<br>-80.17 | 77.94<br>-0.32<br>-84.31 | 67.33<br>-0.17<br>-70.73 | 60.02<br>0.38<br>-52.10 | 72.01<br>0.19<br>-68.15 | 63.12<br>0.31<br>-56.88 | 68.69<br>-0.01<br>-68.85 | 77.80<br>-0.32<br>-84.39 | 80.44<br>-0.34<br>-87.10 | 85.54<br>-0.37<br>-92.76 | 95.02<br>-0.39<br>-102.28 | 152.62<br>-0.48<br>-161.25 | 113.61<br>-0.32<br>-119.50 | 117.22<br>-0.39<br>-124.54 | 102.67<br>-0.41<br>-110.20 | 88.06<br>-0.16<br>-91.07 | 82.81<br>0.18<br>-79.28 | 80.03<br>-0.23<br>-84.59 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 9.03<br>0.02<br>-4.42   | 9.21<br>0.01<br>-4.41   | 5.85<br>0.00<br>-5.33   | 4.36<br>-0.01<br>-6.03   | 10.86<br>-0.01<br>-4.36 | 6.25<br>0.00<br>-4.82   | 4.78<br>-0.01<br>-5.50   | -0.39<br>-0.08<br>-5.74  | 1.52<br>-0.02<br>-4.77   | 10.97<br>-0.07<br>-3.51 | 8.23<br>-0.03<br>-4.59  | 9.72<br>-0.05<br>-3.83  | 4.47<br>-0.01<br>-4.64   | -0.63<br>-0.05<br>-5.69  | -0.50<br>-0.05<br>-5.88  | -0.63<br>-0.05<br>-6.26  | -0.04<br>-0.05<br>-6.89   | 2.59<br>-0.11<br>-10.86    | 2.40<br>-0.07<br>-8.05     | 1.36<br>-0.11<br>-8.39     | 0.20<br>-0.10<br>-7.42     | 3.27<br>-0.06<br>-6.17   | 8.69<br>0.01<br>-5.34   | 1.39<br>-0.02<br>-5.73   |
| NEG CENTRAL___DRP<br>24199                  | 9.48<br>0.12<br>-4.76   | 9.67<br>0.12<br>-4.76   | 6.28<br>0.01<br>-5.75   | 4.80<br>-0.05<br>-6.51   | 11.36<br>0.15<br>-4.71  | 6.66<br>0.04<br>-5.20   | 5.20<br>-0.02<br>-5.94   | -0.06<br>-0.20<br>-6.19  | 1.81<br>-0.10<br>-5.14   | 11.48<br>0.16<br>-3.79  | 8.70<br>0.08<br>-4.95   | 10.20<br>0.13<br>-4.13  | 4.84<br>-0.01<br>-5.01   | -0.31<br>-0.18<br>-6.13  | -0.17<br>-0.19<br>-6.34  | -0.30<br>-0.21<br>-6.76  | 0.35<br>-0.21<br>-7.43    | 3.27<br>-0.29<br>-11.71    | 2.90<br>-0.21<br>-8.68     | 1.85<br>-0.27<br>-9.05     | 0.62<br>-0.27<br>-8.00     | 3.70<br>-0.11<br>-6.66   | 9.22<br>0.12<br>-5.75   | 1.72<br>-0.13<br>-6.18   |
| NEG CENTRAL___INDECK<br>23768               | 11.04<br>0.30<br>-6.14  | 11.22<br>0.29<br>-6.14  | 7.96<br>0.03<br>-7.41   | 6.61<br>-0.11<br>-8.40   | 12.96<br>0.39<br>-6.07  | 8.22<br>0.09<br>-6.71   | 6.89<br>-0.05<br>-7.66   | 1.48<br>-0.45<br>-7.98   | 3.19<br>-0.22<br>-6.63   | 12.73<br>0.31<br>-4.88  | 10.17<br>0.11<br>-6.39  | 11.43<br>0.17<br>-5.33  | 6.29<br>-0.02<br>-6.46   | 1.36<br>-0.29<br>-7.91   | 1.57<br>-0.29<br>-8.18   | 1.55<br>-0.33<br>-8.71   | 2.28<br>-0.43<br>-9.58    | 6.35<br>-0.60<br>-15.11    | 5.19<br>-0.43<br>-11.20    | 4.19<br>-0.56<br>-11.67    | 2.66<br>-0.55<br>-10.33    | 5.51<br>-0.24<br>-8.59   | 11.00<br>0.23<br>-7.43  | 3.36<br>-0.29<br>-7.97   |
| NEG CENTRAL___SENECA<br>23627               | 9.99<br>0.16<br>-5.23   | 10.18<br>0.16<br>-5.23  | 6.85<br>0.02<br>-6.31   | 5.42<br>-0.06<br>-7.15   | 11.88<br>0.20<br>-5.17  | 7.18<br>0.05<br>-5.71   | 5.78<br>-0.03<br>-6.52   | 0.47<br>-0.27<br>-6.80   | 2.28<br>-0.14<br>-5.65   | 11.93<br>0.23<br>-4.16  | 9.22<br>0.11<br>-5.44   | 10.66<br>0.19<br>-4.54  | 5.34<br>-0.01<br>-5.50   | 0.22<br>-0.25<br>-6.74   | 0.39<br>-0.26<br>-6.96   | 0.30<br>-0.28<br>-7.42   | 1.01<br>-0.28<br>-8.16    | 4.34<br>-0.38<br>-12.87    | 3.69<br>-0.27<br>-9.54     | 2.66<br>-0.36<br>-9.94     | 1.33<br>-0.35<br>-8.80     | 4.33<br>-0.15<br>-7.32   | 9.83<br>0.15<br>-6.33   | 2.29<br>-0.17<br>-6.79   |

|                                     |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|-------------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| NEG CENTRAL___STATE_STREET<br>24147 | 9.37<br>0.13<br>-4.64   | 9.56<br>0.13<br>-4.64   | 6.13<br>0.01<br>-5.60   | 4.62<br>-0.05<br>-6.34   | 11.26<br>0.17<br>-4.58  | 6.53<br>0.04<br>-5.06   | 5.05<br>-0.02<br>-5.78   | -0.18<br>-0.16<br>-6.03  | 1.70<br>-0.08<br>-5.01   | 11.37<br>0.14<br>-3.69  | 8.57<br>0.07<br>-4.82   | 10.08<br>0.12<br>-4.03  | 4.71<br>-0.01<br>-4.88   | -0.44<br>-0.14<br>-5.97  | -0.32<br>-0.17<br>-6.17  | -0.47<br>-0.20<br>-6.58  | 0.18<br>-0.18<br>-7.24   | 2.99<br>-0.26<br>-11.41  | 2.69<br>-0.19<br>-8.46   | 1.64<br>-0.25<br>-8.81   | 0.43<br>-0.25<br>-7.80   | 3.53<br>-0.11<br>-6.49   | 9.06<br>0.11<br>-5.61   | 1.54<br>-0.15<br>-6.02   |
| NEG MILLWOOD___DRP<br>24198         | 43.90<br>0.40<br>-38.91 | 44.00<br>0.41<br>-38.80 | 47.39<br>0.04<br>-46.83 | 51.25<br>-0.13<br>-53.05 | 45.39<br>0.53<br>-38.36 | 43.91<br>0.12<br>-42.37 | 48.51<br>-0.06<br>-49.28 | 44.34<br>-0.52<br>-50.90 | 38.32<br>-0.29<br>-41.84 | 39.01<br>0.68<br>-30.80 | 44.31<br>0.35<br>-40.29 | 40.15<br>0.58<br>-33.63 | 40.63<br>-0.01<br>-40.80 | 43.02<br>-0.60<br>-49.89 | 44.77<br>-0.60<br>-51.69 | 47.66<br>-0.61<br>-55.12 | 53.00<br>-0.60<br>-60.47 | 86.42<br>-0.75<br>-95.33 | 64.52<br>-0.55<br>-70.65 | 66.02<br>-0.69<br>-73.63 | 57.33<br>-0.70<br>-65.15 | 51.40<br>-0.28<br>-54.52 | 50.56<br>0.34<br>-46.86 | 45.90<br>-0.43<br>-50.66 |
| NEG NORTH_FLCN_SEA<br>23793         | 4.53<br>-0.07<br>0.00   | 4.70<br>-0.09<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.64<br>0.02<br>0.00    | 6.50<br>0.00<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>0.00<br>0.00    | -6.06<br>-0.01<br>0.00   | -3.22<br>0.01<br>0.00    | 7.54<br>0.01<br>0.00    | 3.68<br>0.01<br>0.00    | 5.89<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.14<br>0.13<br>0.00    | -6.12<br>0.20<br>0.00    | -6.63<br>0.21<br>0.00    | -6.67<br>0.20<br>0.00    | -7.93<br>0.23<br>0.00    | -5.38<br>0.19<br>0.00    | -6.64<br>0.28<br>0.00    | -6.84<br>0.28<br>0.00    | -2.73<br>0.11<br>0.00    | 3.19<br>-0.16<br>0.00   | -4.11<br>0.21<br>0.00    |
| NEG NORTH_KES_CHATEGAY<br>23792     | 4.49<br>-0.10<br>0.00   | 4.67<br>-0.12<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.63<br>0.04<br>0.00    | 6.43<br>-0.07<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.01<br>0.00    | -5.98<br>0.07<br>0.00    | -3.18<br>0.05<br>0.00    | 7.46<br>-0.07<br>0.00   | 3.65<br>-0.03<br>0.00   | 5.84<br>-0.10<br>0.00   | -0.15<br>0.01<br>0.00    | -6.07<br>0.20<br>0.00    | -6.06<br>0.26<br>0.00    | -6.57<br>0.27<br>0.00    | -6.61<br>0.26<br>0.00    | -7.86<br>0.30<br>0.00    | -5.34<br>0.24<br>0.00    | -6.60<br>0.32<br>0.00    | -6.79<br>0.33<br>0.00    | -2.71<br>0.13<br>0.00    | 3.19<br>-0.16<br>0.00   | -4.10<br>0.23<br>0.00    |
| NEG NORTH___ALICE_FALLS<br>23915    | 4.54<br>-0.06<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.52<br>0.00<br>0.00    | -1.65<br>0.02<br>0.00    | 6.51<br>0.00<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>-0.01<br>0.00   | -6.07<br>-0.02<br>0.00   | -3.23<br>0.00<br>0.00    | 7.56<br>0.02<br>0.00    | 3.69<br>0.01<br>0.00    | 5.90<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.14<br>0.13<br>0.00    | -6.12<br>0.20<br>0.00    | -6.64<br>0.20<br>0.00    | -6.69<br>0.18<br>0.00    | -7.95<br>0.20<br>0.00    | -5.40<br>0.18<br>0.00    | -6.67<br>0.25<br>0.00    | -6.86<br>0.26<br>0.00    | -2.74<br>0.10<br>0.00    | 3.20<br>-0.14<br>0.00   | -4.13<br>0.20<br>0.00    |
| NEG NORTH___LWR_SARANAC<br>23913    | 4.54<br>-0.06<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.52<br>0.00<br>0.00    | -1.65<br>0.02<br>0.00    | 6.51<br>0.00<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>-0.01<br>0.00   | -6.07<br>-0.02<br>0.00   | -3.23<br>0.00<br>0.00    | 7.56<br>0.02<br>0.00    | 3.69<br>0.01<br>0.00    | 5.90<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.14<br>0.13<br>0.00    | -6.12<br>0.20<br>0.00    | -6.64<br>0.20<br>0.00    | -6.69<br>0.18<br>0.00    | -7.95<br>0.20<br>0.00    | -5.40<br>0.18<br>0.00    | -6.67<br>0.25<br>0.00    | -6.86<br>0.26<br>0.00    | -2.74<br>0.10<br>0.00    | 3.20<br>-0.14<br>0.00   | -4.13<br>0.20<br>0.00    |
| NEG NORTH___PLATTSBURG<br>23628     | 4.54<br>-0.06<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.52<br>0.00<br>0.00    | -1.65<br>0.02<br>0.00    | 6.51<br>0.00<br>0.00    | 1.43<br>0.01<br>0.00    | -0.72<br>-0.01<br>0.00   | -6.07<br>-0.02<br>0.00   | -3.23<br>0.00<br>0.00    | 7.56<br>0.02<br>0.00    | 3.69<br>0.01<br>0.00    | 5.90<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.14<br>0.13<br>0.00    | -6.12<br>0.20<br>0.00    | -6.64<br>0.20<br>0.00    | -6.69<br>0.18<br>0.00    | -7.95<br>0.20<br>0.00    | -5.40<br>0.18<br>0.00    | -6.67<br>0.25<br>0.00    | -6.86<br>0.26<br>0.00    | -2.74<br>0.10<br>0.00    | 3.20<br>-0.14<br>0.00   | -4.13<br>0.20<br>0.00    |
| NEG WEST_LEA_LOCKPORT<br>23791      | 10.17<br>0.12<br>-5.46  | 10.35<br>0.10<br>-5.46  | 7.12<br>0.01<br>-6.59   | 5.74<br>-0.06<br>-7.47   | 12.00<br>0.11<br>-5.40  | 7.41<br>0.03<br>-5.97   | 6.07<br>-0.02<br>-6.81   | 0.83<br>-0.21<br>-7.10   | 2.58<br>-0.08<br>-5.89   | 11.87<br>0.00<br>-4.34  | 9.33<br>-0.02<br>-5.68  | 10.65<br>-0.02<br>-4.74 | 5.56<br>-0.03<br>-5.74   | 0.53<br>-0.23<br>-7.03   | 0.71<br>-0.24<br>-7.27   | 0.71<br>-0.20<br>-7.75   | 1.53<br>-0.12<br>-8.52   | 5.07<br>-0.21<br>-13.43  | 4.22<br>-0.15<br>-9.95   | 3.23<br>-0.22<br>-10.37  | 1.83<br>-0.23<br>-9.18   | 4.69<br>-0.10<br>-7.64   | 10.05<br>0.10<br>-6.60  | 2.67<br>-0.08<br>-7.08   |
| NEG WEST___LANCASTR<br>23811        | 10.71<br>0.25<br>-5.86  | 10.88<br>0.23<br>-5.86  | 7.62<br>0.02<br>-7.07   | 6.25<br>-0.10<br>-8.01   | 12.58<br>0.29<br>-5.79  | 7.89<br>0.07<br>-6.40   | 6.55<br>-0.04<br>-7.30   | 1.19<br>-0.38<br>-7.61   | 2.92<br>-0.18<br>-6.32   | 12.41<br>0.22<br>-4.66  | 9.88<br>0.11<br>-6.09   | 11.21<br>0.19<br>-5.08  | 5.98<br>-0.03<br>-6.16   | 0.88<br>-0.40<br>-7.55   | 1.08<br>-0.40<br>-7.81   | 1.09<br>-0.39<br>-8.32   | 1.95<br>-0.33<br>-9.14   | 5.80<br>-0.45<br>-14.41  | 4.78<br>-0.32<br>-10.68  | 3.77<br>-0.44<br>-11.13  | 2.29<br>-0.44<br>-9.85   | 5.16<br>-0.19<br>-8.20   | 10.61<br>0.18<br>-7.08  | 3.07<br>-0.21<br>-7.60   |
| NEG_PENN_ALLEGHNY<br>23528          | 15.51<br>0.17<br>-10.74 | 15.69<br>0.18<br>-10.72 | 13.48<br>0.02<br>-12.94 | 12.93<br>-0.06<br>-14.65 | 17.33<br>0.23<br>-10.60 | 13.18<br>0.05<br>-11.71 | 12.79<br>-0.03<br>-13.53 | 7.73<br>-0.24<br>-14.03  | 8.21<br>-0.13<br>-11.57  | 16.32<br>0.27<br>-8.52  | 14.96<br>0.14<br>-11.15 | 15.49<br>0.25<br>-9.31  | 11.12<br>0.00<br>-11.28  | 7.25<br>-0.29<br>-13.80  | 7.68<br>-0.28<br>-14.29  | 8.10<br>-0.29<br>-15.23  | 9.59<br>-0.27<br>-16.73  | 17.88<br>-0.34<br>-26.38 | 13.73<br>-0.24<br>-19.55 | 13.13<br>-0.32<br>-20.37 | 10.59<br>-0.32<br>-18.03 | 12.06<br>-0.13<br>-15.04 | 16.47<br>0.16<br>-12.96 | 9.46<br>-0.19<br>-13.98  |
| NEG___GEN_MONROE<br>24207           | 9.35<br>0.17<br>-4.58   | 9.54<br>0.16<br>-4.58   | 6.06<br>0.02<br>-5.53   | 4.52<br>-0.08<br>-6.26   | 11.24<br>0.22<br>-4.53  | 6.47<br>0.05<br>-5.00   | 4.96<br>-0.03<br>-5.71   | -0.39<br>-0.28<br>-5.95  | 1.59<br>-0.13<br>-4.94   | 11.31<br>0.13<br>-3.64  | 8.50<br>0.06<br>-4.76   | 10.00<br>0.09<br>-3.98  | 4.64<br>-0.02<br>-4.82   | -0.62<br>-0.24<br>-5.90  | -0.49<br>-0.26<br>-6.10  | -0.61<br>-0.27<br>-6.50  | 0.02<br>-0.26<br>-7.15   | 2.75<br>-0.37<br>-11.27  | 2.51<br>-0.26<br>-8.35   | 1.45<br>-0.34<br>-8.70   | 0.24<br>-0.34<br>-7.70   | 3.41<br>-0.16<br>-6.41   | 9.00<br>0.12<br>-5.54   | 1.47<br>-0.15<br>-5.94   |
| NEPA___ENERGY<br>23901              | 11.25<br>0.30<br>-6.35  | 11.43<br>0.28<br>-6.35  | 8.22<br>0.03<br>-7.66   | 6.91<br>-0.10<br>-8.69   | 13.12<br>0.34<br>-6.28  | 8.44<br>0.08<br>-6.94   | 7.16<br>-0.05<br>-7.92   | 1.80<br>-0.41<br>-8.26   | 3.42<br>-0.21<br>-6.86   | 12.96<br>0.37<br>-5.05  | 10.48<br>0.20<br>-6.61  | 11.83<br>0.38<br>-5.51  | 6.51<br>-0.02<br>-6.68   | 1.39<br>-0.52<br>-8.18   | 1.62<br>-0.51<br>-8.46   | 1.68<br>-0.50<br>-9.01   | 2.65<br>-0.39<br>-9.91   | 6.99<br>-0.48<br>-15.63  | 5.67<br>-0.33<br>-11.58  | 4.69<br>-0.46<br>-12.07  | 3.10<br>-0.46<br>-10.68  | 5.85<br>-0.19<br>-8.89   | 11.25<br>0.23<br>-7.68  | 3.63<br>-0.28<br>-8.24   |
| NEVERSINK___HYD<br>23608            | 39.60<br>0.37<br>-34.64 | 39.73<br>0.37<br>-34.56 | 42.28<br>0.04<br>-41.72 | 45.47<br>-0.12<br>-47.26 | 41.16<br>0.49<br>-34.18 | 39.25<br>0.11<br>-37.72 | 42.64<br>-0.06<br>-43.41 | 38.40<br>-0.50<br>-44.95 | 33.55<br>-0.28<br>-37.06 | 35.44<br>0.62<br>-27.28 | 39.66<br>0.30<br>-35.69 | 36.22<br>0.50<br>-29.79 | 35.97<br>0.01<br>-36.12  | 37.61<br>-0.32<br>-44.19 | 39.13<br>-0.30<br>-45.76 | 41.62<br>-0.33<br>-48.78 | 46.32<br>-0.36<br>-53.56 | 75.80<br>-0.48<br>-84.44 | 56.63<br>-0.37<br>-62.58 | 57.84<br>-0.46<br>-65.21 | 50.10<br>-0.49<br>-57.70 | 45.38<br>-0.28<br>-48.50 | 45.48<br>0.35<br>-41.78 | 40.33<br>-0.41<br>-45.07 |
| NEWTON___FALLS_HYD<br>23847         | 4.57<br>-0.03<br>0.00   | 4.76<br>-0.03<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.66<br>0.01<br>0.00    | 6.48<br>-0.03<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.00<br>0.00    | -6.03<br>0.02<br>0.00    | -3.19<br>0.03<br>0.00    | 7.49<br>-0.04<br>0.00   | 3.63<br>-0.05<br>0.00   | 5.78<br>-0.16<br>0.00   | -0.15<br>0.01<br>0.00    | -6.03<br>0.23<br>0.00    | -6.10<br>0.23<br>0.00    | -6.66<br>0.19<br>0.00    | -6.76<br>0.11<br>0.00    | -8.03<br>0.13<br>0.00    | -5.48<br>0.10<br>0.00    | -6.78<br>0.15<br>0.00    | -7.00<br>0.12<br>0.00    | -2.80<br>0.04<br>0.00    | 3.33<br>-0.02<br>0.00   | -4.25<br>0.07<br>0.00    |
| NGRID_A1_DSASP<br>323792            | 10.04<br>-0.03<br>-5.48 | 10.22<br>-0.05<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.88<br>0.00<br>-7.55    | 11.81<br>-0.09<br>-5.40 | 7.43<br>-0.02<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.05<br>-0.01<br>-7.11   | 2.71<br>0.03<br>-5.90    | 11.59<br>-0.29<br>-4.34 | 9.22<br>-0.14<br>-5.69  | 10.46<br>-0.22<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.87<br>0.02<br>-7.12    | 1.07<br>0.03<br>-7.36    | 1.07<br>0.07<br>-7.84    | 1.80<br>0.13<br>-8.54    | 5.39<br>0.10<br>-13.45   | 4.44<br>0.05<br>-9.97    | 3.50<br>0.03<br>-10.38   | 2.11<br>0.04<br>-9.19    | 4.91<br>0.07<br>-7.69    | 10.05<br>0.10<br>-6.61  | 2.85<br>0.07<br>-7.11    |

|                             |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                            |                            |                            |                           |                          |                         |                          |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|--------------------------|
| NGRID_A2_DSASP<br>323793    | 10.04<br>-0.03<br>-5.48 | 10.22<br>-0.05<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.88<br>0.00<br>-7.55    | 11.81<br>-0.09<br>-5.40 | 7.43<br>-0.02<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.05<br>-0.01<br>-7.11   | 2.71<br>0.03<br>-5.90    | 11.59<br>-0.29<br>-4.34 | 9.22<br>-0.14<br>-5.69  | 10.46<br>-0.22<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.87<br>0.02<br>-7.12    | 1.07<br>0.03<br>-7.36    | 1.07<br>0.07<br>-7.84    | 1.80<br>0.13<br>-8.54    | 5.39<br>0.10<br>-13.45     | 4.44<br>0.05<br>-9.97      | 3.50<br>0.03<br>-10.38     | 2.11<br>0.04<br>-9.19     | 4.91<br>0.07<br>-7.69    | 10.05<br>0.10<br>-6.61  | 2.85<br>0.07<br>-7.11    |
| NGRID_A4_DSASP<br>323807    | 10.04<br>-0.03<br>-5.48 | 10.22<br>-0.05<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.88<br>0.00<br>-7.55    | 11.81<br>-0.09<br>-5.40 | 7.43<br>-0.02<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.05<br>-0.01<br>-7.11   | 2.71<br>0.03<br>-5.90    | 11.59<br>-0.29<br>-4.34 | 9.22<br>-0.14<br>-5.69  | 10.46<br>-0.22<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.87<br>0.02<br>-7.12    | 1.07<br>0.03<br>-7.36    | 1.07<br>0.07<br>-7.84    | 1.80<br>0.13<br>-8.54    | 5.39<br>0.10<br>-13.45     | 4.44<br>0.05<br>-9.97      | 3.50<br>0.03<br>-10.38     | 2.11<br>0.04<br>-9.19     | 4.91<br>0.07<br>-7.69    | 10.05<br>0.10<br>-6.61  | 2.85<br>0.07<br>-7.11    |
| NIAGARA_115E_LBMP<br>323715 | 10.14<br>0.02<br>-5.53  | 10.32<br>0.00<br>-5.52  | 7.19<br>0.00<br>-6.67   | 5.85<br>-0.03<br>-7.56   | 11.94<br>-0.03<br>-5.46 | 7.46<br>0.00<br>-6.04   | 6.17<br>-0.01<br>-6.89   | 1.05<br>-0.08<br>-7.18   | 2.73<br>-0.01<br>-5.97   | 11.79<br>-0.14<br>-4.39 | 9.33<br>-0.09<br>-5.75  | 10.59<br>-0.14<br>-4.80 | 5.63<br>-0.02<br>-5.81   | 0.72<br>-0.14<br>-7.12   | 0.89<br>-0.15<br>-7.36   | 0.91<br>-0.09<br>-7.84   | 1.78<br>0.03<br>-8.62    | 5.41<br>-0.03<br>-13.59    | 4.47<br>-0.03<br>-10.08    | 3.51<br>-0.07<br>-10.50    | 2.10<br>-0.07<br>-9.29    | 4.86<br>-0.03<br>-7.73   | 10.10<br>0.07<br>-6.68  | 2.85<br>0.01<br>-7.17    |
| NIAGARA_115W_LBMP<br>323714 | 10.01<br>-0.06<br>-5.48 | 10.19<br>-0.08<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.89<br>0.01<br>-7.55    | 11.77<br>-0.13<br>-5.40 | 7.42<br>-0.03<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.09<br>0.02<br>-7.11    | 2.73<br>0.05<br>-5.90    | 11.54<br>-0.34<br>-4.34 | 9.19<br>-0.16<br>-5.69  | 10.42<br>-0.27<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.92<br>0.07<br>-7.12    | 1.11<br>0.08<br>-7.36    | 1.12<br>0.12<br>-7.84    | 1.85<br>0.18<br>-8.54    | 5.43<br>0.15<br>-13.44     | 4.48<br>0.09<br>-9.97      | 3.55<br>0.08<br>-10.38     | 2.16<br>0.09<br>-9.19     | 4.95<br>0.10<br>-7.69    | 10.06<br>0.09<br>-6.61  | 2.87<br>0.10<br>-7.11    |
| NIAGARA_230_LBMP<br>323716  | 10.15<br>0.10<br>-5.46  | 10.33<br>0.08<br>-5.45  | 7.11<br>0.01<br>-6.58   | 5.74<br>-0.05<br>-7.45   | 11.98<br>0.09<br>-5.39  | 7.40<br>0.02<br>-5.95   | 6.07<br>-0.02<br>-6.80   | 0.85<br>-0.19<br>-7.09   | 2.60<br>-0.07<br>-5.89   | 11.82<br>-0.05<br>-4.34 | 9.32<br>-0.02<br>-5.67  | 10.64<br>-0.03<br>-4.73 | 5.55<br>-0.02<br>-5.74   | 0.56<br>-0.20<br>-7.02   | 0.75<br>-0.19<br>-7.26   | 0.74<br>-0.16<br>-7.74   | 1.55<br>-0.09<br>-8.51   | 5.10<br>-0.16<br>-13.42    | 4.25<br>-0.12<br>-9.95     | 3.26<br>-0.18<br>-10.36    | 1.86<br>-0.19<br>-9.17    | 4.68<br>-0.10<br>-7.63   | 9.99<br>0.04<br>-6.60   | 2.68<br>-0.07<br>-7.08   |
| NIAGARA____<br>23760        | 10.10<br>0.00<br>-5.50  | 10.28<br>-0.02<br>-5.51 | 7.19<br>-0.01<br>-6.67  | 5.87<br>-0.01<br>-7.56   | 11.88<br>-0.05<br>-5.44 | 7.44<br>-0.01<br>-6.03  | 6.14<br>0.00<br>-6.86    | 1.06<br>-0.05<br>-7.15   | 2.71<br>0.00<br>-5.93    | 11.73<br>-0.17<br>-4.36 | 9.30<br>-0.09<br>-5.71  | 10.55<br>-0.15<br>-4.77 | 5.61<br>-0.02<br>-5.78   | 0.82<br>-0.03<br>-7.12   | 1.02<br>-0.02<br>-7.36   | 1.02<br>0.02<br>-7.84    | 1.79<br>0.08<br>-8.59    | 5.37<br>0.01<br>-13.51     | 4.44<br>0.00<br>-10.02     | 3.48<br>-0.03<br>-10.44    | 2.10<br>-0.02<br>-9.24    | 4.91<br>0.04<br>-7.71    | 10.11<br>0.11<br>-6.65  | 2.85<br>0.04<br>-7.14    |
| NINE_MILE_1<br>23575        | 7.03<br>-0.07<br>-2.51  | 7.22<br>-0.08<br>-2.51  | 3.54<br>-0.01<br>-3.03  | 1.79<br>0.03<br>-3.43    | 8.87<br>-0.11<br>-2.48  | 4.14<br>-0.02<br>-2.74  | 2.43<br>0.01<br>-3.13    | -2.71<br>0.08<br>-3.26   | -0.47<br>0.05<br>-2.71   | 9.39<br>-0.14<br>-2.00  | 6.21<br>-0.07<br>-2.61  | 8.00<br>-0.11<br>-2.18  | 2.48<br>0.00<br>-2.64    | -2.95<br>0.09<br>-3.23   | -2.89<br>0.09<br>-3.34   | -3.18<br>0.10<br>-3.56   | -2.86<br>0.10<br>-3.92   | -1.89<br>0.10<br>-6.17     | -0.94<br>0.07<br>-4.58     | -2.08<br>0.08<br>-4.77     | -2.82<br>0.08<br>-4.22    | 0.70<br>0.03<br>-3.51    | 6.34<br>-0.05<br>-3.03  | -1.01<br>0.06<br>-3.26   |
| NINE_MILE_2<br>23744        | 7.03<br>-0.07<br>-2.50  | 7.21<br>-0.08<br>-2.50  | 3.53<br>-0.01<br>-3.02  | 1.78<br>0.03<br>-3.42    | 8.86<br>-0.11<br>-2.47  | 4.13<br>-0.02<br>-2.73  | 2.42<br>0.01<br>-3.12    | -2.72<br>0.08<br>-3.25   | -0.48<br>0.05<br>-2.70   | 9.38<br>-0.14<br>-1.99  | 6.21<br>-0.07<br>-2.60  | 8.00<br>-0.11<br>-2.17  | 2.47<br>0.00<br>-2.63    | -2.96<br>0.09<br>-3.22   | -2.90<br>0.09<br>-3.33   | -3.20<br>0.10<br>-3.55   | -2.87<br>0.10<br>-3.90   | -1.90<br>0.10<br>-6.16     | -0.95<br>0.07<br>-4.56     | -2.09<br>0.08<br>-4.76     | -2.83<br>0.08<br>-4.21    | 0.69<br>0.03<br>-3.50    | 6.33<br>-0.05<br>-3.03  | -1.02<br>0.06<br>-3.25   |
| NM_CAPITAL____DRP<br>24208  | 67.17<br>0.08<br>-62.49 | 67.46<br>0.09<br>-62.58 | 76.07<br>0.01<br>-75.54 | 83.87<br>-0.03<br>-85.57 | 68.51<br>0.12<br>-61.89 | 69.83<br>0.02<br>-68.39 | 76.08<br>-0.02<br>-76.80 | 74.63<br>-0.12<br>-80.79 | 64.51<br>-0.06<br>-67.80 | 57.63<br>0.15<br>-49.94 | 69.08<br>0.07<br>-65.33 | 60.58<br>0.12<br>-54.53 | 65.85<br>0.00<br>-66.01  | 74.50<br>-0.13<br>-80.90 | 77.03<br>-0.14<br>-83.49 | 81.93<br>-0.15<br>-88.91 | 91.03<br>-0.15<br>-98.05 | 146.23<br>-0.19<br>-154.58 | 108.86<br>-0.12<br>-114.56 | 112.31<br>-0.16<br>-119.39 | 98.37<br>-0.16<br>-105.64 | 84.28<br>-0.08<br>-87.20 | 79.34<br>0.06<br>-75.94 | 76.59<br>-0.08<br>-81.00 |
| NM_CENTRAL____DRP<br>24181  | 8.01<br>0.03<br>-3.39   | 8.20<br>0.02<br>-3.39   | 4.61<br>0.00<br>-4.09   | 2.96<br>-0.01<br>-4.64   | 9.87<br>0.02<br>-3.35   | 5.13<br>0.01<br>-3.70   | 3.51<br>-0.01<br>-4.23   | -1.70<br>-0.06<br>-4.41  | 0.41<br>-0.03<br>-3.66   | 10.25<br>0.02<br>-2.69  | 7.21<br>0.01<br>-3.53   | 8.89<br>0.02<br>-2.95   | 3.41<br>0.00<br>-3.57    | -1.95<br>-0.05<br>-4.37  | -1.86<br>-0.05<br>-4.52  | -2.09<br>-0.06<br>-4.81  | -1.64<br>-0.07<br>-5.29  | 0.09<br>-0.10<br>-8.34     | 0.53<br>-0.07<br>-6.18     | -0.57<br>-0.10<br>-6.44    | -1.51<br>-0.10<br>-5.70   | 1.86<br>-0.05<br>-4.74   | 7.48<br>0.03<br>-4.10   | 0.04<br>-0.03<br>-4.40   |
| NM_FRONTIER____DRP<br>24179 | 10.01<br>-0.06<br>-5.48 | 10.19<br>-0.08<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.89<br>0.01<br>-7.55    | 11.77<br>-0.13<br>-5.40 | 7.42<br>-0.03<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.09<br>0.02<br>-7.11    | 2.73<br>0.05<br>-5.90    | 11.54<br>-0.34<br>-4.34 | 9.19<br>-0.16<br>-5.69  | 10.42<br>-0.27<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.92<br>0.07<br>-7.12    | 1.11<br>0.08<br>-7.36    | 1.12<br>0.12<br>-7.84    | 1.85<br>0.18<br>-8.54    | 5.43<br>0.15<br>-13.44     | 4.48<br>0.09<br>-9.97      | 3.55<br>0.08<br>-10.38     | 2.16<br>0.09<br>-9.19     | 4.95<br>0.10<br>-7.69    | 10.06<br>0.09<br>-6.61  | 2.87<br>0.10<br>-7.11    |
| NM_ST_REGIS____HYD<br>24053 | 4.54<br>-0.06<br>0.00   | 4.73<br>-0.07<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.64<br>0.02<br>0.00    | 6.45<br>-0.05<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.00<br>0.00    | -6.02<br>0.03<br>0.00    | -3.20<br>0.02<br>0.00    | 7.52<br>-0.02<br>0.00   | 3.66<br>-0.01<br>0.00   | 5.81<br>-0.12<br>0.00   | -0.15<br>0.00<br>0.00    | -6.05<br>0.22<br>0.00    | -6.09<br>0.23<br>0.00    | -6.62<br>0.22<br>0.00    | -6.67<br>0.20<br>0.00    | -7.90<br>0.26<br>0.00      | -5.38<br>0.20<br>0.00      | -6.66<br>0.26<br>0.00      | -6.90<br>0.22<br>0.00     | -2.76<br>0.08<br>0.00    | 3.29<br>-0.06<br>0.00   | -4.21<br>0.12<br>0.00    |
| NORTHPORT____1<br>23551     | 43.97<br>0.43<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.50<br>0.62<br>-38.38 | 43.94<br>0.13<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.63<br>-0.44<br>-51.12 | 38.43<br>-0.25<br>-41.92 | 39.06<br>0.67<br>-30.85 | 44.41<br>0.38<br>-40.36 | 40.24<br>0.62<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.06<br>-0.65<br>-49.97 | 44.84<br>-0.65<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.22<br>-0.48<br>-60.57 | 86.66<br>-0.68<br>-95.49   | 64.69<br>-0.50<br>-70.77   | 66.16<br>-0.67<br>-73.75   | 57.41<br>-0.73<br>-65.26  | 51.49<br>-0.26<br>-54.60 | 50.60<br>0.37<br>-46.88 | 45.99<br>-0.48<br>-50.80 |
| NORTHPORT____2<br>23552     | 43.97<br>0.43<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.50<br>0.62<br>-38.38 | 43.94<br>0.13<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.63<br>-0.44<br>-51.12 | 38.43<br>-0.25<br>-41.92 | 39.06<br>0.67<br>-30.85 | 44.41<br>0.38<br>-40.36 | 40.24<br>0.62<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.06<br>-0.65<br>-49.97 | 44.84<br>-0.65<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.22<br>-0.48<br>-60.57 | 86.66<br>-0.68<br>-95.49   | 64.69<br>-0.50<br>-70.77   | 66.16<br>-0.67<br>-73.75   | 57.41<br>-0.73<br>-65.26  | 51.49<br>-0.26<br>-54.60 | 50.60<br>0.37<br>-46.88 | 45.99<br>-0.48<br>-50.80 |
| NORTHPORT____3<br>23553     | 43.97<br>0.43<br>-38.94 | 44.06<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.94<br>0.13<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.63<br>-0.44<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.05<br>0.66<br>-30.85 | 44.41<br>0.37<br>-40.36 | 40.24<br>0.62<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.06<br>-0.65<br>-49.97 | 44.84<br>-0.65<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.21<br>-0.49<br>-60.57 | 86.65<br>-0.68<br>-95.49   | 64.69<br>-0.50<br>-70.77   | 66.16<br>-0.67<br>-73.75   | 57.42<br>-0.72<br>-65.26  | 51.49<br>-0.26<br>-54.60 | 50.59<br>0.37<br>-46.88 | 46.00<br>-0.47<br>-50.80 |

|                               |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|-------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| NORTHPORT____4<br>23650       | 43.97<br>0.43<br>-38.94 | 44.06<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.94<br>0.13<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.63<br>-0.44<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.05<br>0.66<br>-30.85 | 44.41<br>0.37<br>-40.36 | 40.24<br>0.62<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.06<br>-0.65<br>-49.97 | 44.84<br>-0.65<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.21<br>-0.49<br>-60.57  | 86.65<br>-0.68<br>-95.49   | 64.69<br>-0.50<br>-70.77   | 66.16<br>-0.67<br>-73.75   | 57.42<br>-0.72<br>-65.26   | 51.49<br>-0.26<br>-54.60 | 50.59<br>0.37<br>-46.88 | 46.00<br>-0.47<br>-50.80 |
| NORTHPORT____IC<br>23718      | 43.97<br>0.43<br>-38.94 | 44.07<br>0.46<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.50<br>0.62<br>-38.38 | 43.94<br>0.13<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.63<br>-0.44<br>-51.12 | 38.43<br>-0.25<br>-41.92 | 39.06<br>0.67<br>-30.85 | 44.41<br>0.38<br>-40.36 | 40.24<br>0.62<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.06<br>-0.65<br>-49.97 | 44.84<br>-0.65<br>-51.80 | 47.79<br>-0.61<br>-55.25 | 53.22<br>-0.48<br>-60.57  | 86.66<br>-0.68<br>-95.49   | 64.69<br>-0.50<br>-70.77   | 66.16<br>-0.67<br>-73.75   | 57.41<br>-0.73<br>-65.26   | 51.49<br>-0.26<br>-54.60 | 50.60<br>0.37<br>-46.88 | 45.99<br>-0.48<br>-50.80 |
| NPX_GEN_1385_PROXY<br>323591  | 43.88<br>0.34<br>-38.94 | 44.01<br>0.41<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.91<br>0.10<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.69<br>-0.38<br>-51.12 | 38.47<br>-0.22<br>-41.92 | 38.93<br>0.54<br>-30.85 | 44.30<br>0.27<br>-40.36 | 40.11<br>0.49<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.16<br>-0.54<br>-49.97 | 44.93<br>-0.55<br>-51.80 | 47.88<br>-0.52<br>-55.25 | 53.39<br>-0.31<br>-60.57  | 86.82<br>-0.52<br>-95.49   | 64.84<br>-0.35<br>-70.77   | 66.28<br>-0.56<br>-73.75   | 57.47<br>-0.67<br>-65.26   | 51.54<br>-0.21<br>-54.60 | 50.56<br>0.34<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| NPX_GEN_CSC<br>323557         | 43.96<br>0.43<br>-38.94 | 44.05<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.71<br>-0.36<br>-51.12 | 38.48<br>-0.21<br>-41.92 | 39.05<br>0.66<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.67<br>-49.97 | 44.82<br>-0.66<br>-51.80 | 47.84<br>-0.57<br>-55.25 | 53.27<br>-0.42<br>-60.57  | 86.72<br>-0.62<br>-95.49   | 64.73<br>-0.46<br>-70.77   | 66.22<br>-0.61<br>-73.75   | 57.48<br>-0.66<br>-65.26   | 51.52<br>-0.24<br>-54.60 | 50.56<br>0.34<br>-46.88 | 46.06<br>-0.41<br>-50.80 |
| NSINS_S_GLNS_FALLS<br>23858   | 70.90<br>0.24<br>-66.06 | 71.19<br>0.24<br>-66.15 | 80.39<br>0.03<br>-79.84 | 88.69<br>-0.08<br>-90.45 | 72.24<br>0.33<br>-65.41 | 73.76<br>0.07<br>-72.27 | 80.49<br>-0.04<br>-81.24 | 79.00<br>-0.33<br>-85.38 | 68.16<br>-0.18<br>-71.57 | 60.66<br>0.41<br>-52.72 | 72.83<br>0.19<br>-68.96 | 63.83<br>0.34<br>-57.56 | 69.52<br>-0.01<br>-69.68 | 78.80<br>-0.32<br>-85.39 | 81.47<br>-0.35<br>-88.15 | 86.66<br>-0.37<br>-93.88 | 96.25<br>-0.37<br>-103.50 | 154.54<br>-0.47<br>-163.17 | 115.04<br>-0.30<br>-120.92 | 118.72<br>-0.37<br>-126.02 | 103.96<br>-0.43<br>-111.51 | 89.19<br>-0.18<br>-92.21 | 83.77<br>0.18<br>-80.24 | 81.08<br>-0.24<br>-85.65 |
| NUCOR_STEEL____DRP<br>24197   | 9.15<br>0.09<br>-4.47   | 9.35<br>0.09<br>-4.47   | 5.92<br>0.01<br>-5.39   | 4.41<br>-0.03<br>-6.11   | 11.03<br>0.11<br>-4.42  | 6.33<br>0.02<br>-4.88   | 4.84<br>-0.02<br>-5.57   | -0.39<br>-0.14<br>-5.81  | 1.52<br>-0.08<br>-4.82   | 11.22<br>0.13<br>-3.55  | 8.38<br>0.07<br>-4.65   | 9.93<br>0.12<br>-3.88   | 4.54<br>0.00<br>-4.70    | -0.64<br>-0.13<br>-5.75  | -0.54<br>-0.16<br>-5.95  | -0.69<br>-0.20<br>-6.34  | -0.06<br>-0.17<br>-6.97   | 2.59<br>-0.25<br>-11.00    | 2.39<br>-0.18<br>-8.15     | 1.34<br>-0.23<br>-8.49     | 0.15<br>-0.24<br>-7.51     | 3.30<br>-0.11<br>-6.25   | 8.86<br>0.10<br>-5.40   | 1.36<br>-0.11<br>-5.80   |
| NYISO_LBMP_REFERENCE<br>24008 | 4.60<br>0.00<br>0.00    | 4.79<br>0.00<br>0.00    | 0.52<br>0.00<br>0.00    | -1.67<br>0.00<br>0.00    | 6.50<br>0.00<br>0.00    | 1.42<br>0.00<br>0.00    | -0.71<br>0.00<br>0.00    | -6.05<br>0.00<br>0.00    | -3.23<br>0.00<br>0.00    | 7.53<br>0.00<br>0.00    | 3.67<br>0.00<br>0.00    | 5.93<br>0.00<br>0.00    | -0.16<br>0.00<br>0.00    | -6.27<br>0.00<br>0.00    | -6.32<br>0.00<br>0.00    | -6.84<br>0.00<br>0.00    | -6.87<br>0.00<br>0.00     | -8.16<br>0.00<br>0.00      | -5.58<br>0.00<br>0.00      | -6.92<br>0.00<br>0.00      | -7.12<br>0.00<br>0.00      | -2.84<br>0.00<br>0.00    | 3.35<br>0.00<br>0.00    | -4.32<br>0.00<br>0.00    |
| NYPA_BRENTWD____GT<br>24164   | 44.02<br>0.48<br>-38.94 | 44.11<br>0.51<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.23<br>-0.16<br>-53.07 | 45.55<br>0.67<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.82<br>-0.06<br>-49.60 | 44.58<br>-0.49<br>-51.12 | 38.41<br>-0.28<br>-41.92 | 39.12<br>0.74<br>-30.85 | 44.45<br>0.41<br>-40.36 | 40.30<br>0.68<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.00<br>-0.70<br>-49.97 | 44.77<br>-0.71<br>-51.80 | 47.73<br>-0.67<br>-55.25 | 53.19<br>-0.51<br>-60.57  | 86.62<br>-0.72<br>-95.49   | 64.66<br>-0.53<br>-70.77   | 66.10<br>-0.73<br>-73.75   | 57.34<br>-0.80<br>-65.26   | 51.46<br>-0.29<br>-54.60 | 50.63<br>0.40<br>-46.88 | 45.96<br>-0.51<br>-50.80 |
| NYPA_GOWANUS____GT5<br>24156  | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NYPA_GOWANUS____GT6<br>24157  | 43.90<br>0.37<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.35<br>0.47<br>-38.37 | 43.92<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.61<br>-0.45<br>-51.11 | 38.42<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.90<br>-0.57<br>-51.80 | 47.84<br>-0.55<br>-55.24 | 53.17<br>-0.52<br>-60.57  | 86.69<br>-0.63<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.51<br>-0.62<br>-65.25   | 51.50<br>-0.25<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NYPA_HARLEM_RVR_GT1<br>24160  | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.65<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.35<br>0.33<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.22<br>-0.47<br>-60.57  | 86.76<br>-0.56<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.27<br>-0.55<br>-73.74   | 57.57<br>-0.56<br>-65.25   | 51.53<br>-0.22<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| NYPA_HARLEM_RVR_GT2<br>24161  | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.65<br>-0.41<br>-51.11 | 38.45<br>-0.24<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.35<br>0.33<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.50<br>-55.24 | 53.22<br>-0.47<br>-60.57  | 86.76<br>-0.56<br>-95.48   | 64.74<br>-0.44<br>-70.76   | 66.27<br>-0.55<br>-73.74   | 57.57<br>-0.56<br>-65.25   | 51.53<br>-0.22<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| NYPA_KENT____GT<br>24152      | 43.89<br>0.36<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.34<br>0.47<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.62<br>-0.45<br>-51.11 | 38.43<br>-0.26<br>-41.91 | 39.00<br>0.62<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.18<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.58<br>-49.97 | 44.91<br>-0.57<br>-51.80 | 47.85<br>-0.55<br>-55.24 | 53.18<br>-0.52<br>-60.57  | 86.70<br>-0.62<br>-95.48   | 64.71<br>-0.47<br>-70.76   | 66.23<br>-0.59<br>-73.74   | 57.52<br>-0.61<br>-65.25   | 51.51<br>-0.24<br>-54.59 | 50.53<br>0.31<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NYPA_POUCH1____GT<br>24155    | 43.89<br>0.36<br>-38.94 | 43.97<br>0.37<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.34<br>0.47<br>-38.37 | 43.91<br>0.11<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.62<br>-0.45<br>-51.11 | 38.43<br>-0.26<br>-41.91 | 38.99<br>0.61<br>-30.85 | 44.35<br>0.33<br>-40.36 | 40.17<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.12<br>-0.57<br>-49.97 | 44.91<br>-0.56<br>-51.80 | 47.85<br>-0.54<br>-55.24 | 53.18<br>-0.51<br>-60.57  | 86.70<br>-0.62<br>-95.48   | 64.70<br>-0.48<br>-70.76   | 66.22<br>-0.60<br>-73.74   | 57.52<br>-0.61<br>-65.25   | 51.51<br>-0.24<br>-54.59 | 50.53<br>0.32<br>-46.87 | 46.04<br>-0.40<br>-50.76 |
| NYPA_VERNON____GT2<br>24162   | 43.89<br>0.36<br>-38.94 | 43.96<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.46<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.62<br>-0.44<br>-51.11 | 38.43<br>-0.26<br>-41.91 | 39.00<br>0.61<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.17<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.58<br>-49.97 | 44.91<br>-0.57<br>-51.80 | 47.85<br>-0.55<br>-55.24 | 53.18<br>-0.51<br>-60.57  | 86.72<br>-0.61<br>-95.48   | 64.71<br>-0.47<br>-70.76   | 66.24<br>-0.58<br>-73.74   | 57.53<br>-0.60<br>-65.25   | 51.52<br>-0.23<br>-54.59 | 50.53<br>0.31<br>-46.87 | 46.05<br>-0.39<br>-50.76 |

|                               |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_VERNON____GT3<br>24163   | 43.89  | 43.96  | 47.40  | 51.28  | 45.33  | 43.91  | 48.83  | 44.62  | 38.43  | 39.00  | 44.36  | 40.17  | 40.70  | 43.13  | 44.91  | 47.85  | 53.18  | 86.72  | 64.71  | 66.24  | 57.53  | 51.52  | 50.53  | 46.05  |
|                               | 0.36   | 0.36   | 0.04   | -0.11  | 0.46   | 0.10   | -0.05  | -0.44  | -0.26  | 0.61   | 0.33   | 0.56   | -0.01  | -0.58  | -0.57  | -0.55  | -0.51  | -0.61  | -0.47  | -0.58  | -0.60  | -0.23  | 0.31   | -0.39  |
|                               | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48 | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| NYPA____ASTORIA_CC1<br>323568 | 43.89  | 43.96  | 47.40  | 51.28  | 45.33  | 43.91  | 48.83  | 44.63  | 38.43  | 38.99  | 44.35  | 40.17  | 40.71  | 43.13  | 44.92  | 47.86  | 53.19  | 86.72  | 64.72  | 66.25  | 57.54  | 51.52  | 50.52  | 46.05  |
|                               | 0.35   | 0.36   | 0.04   | -0.11  | 0.45   | 0.10   | -0.05  | -0.44  | -0.25  | 0.60   | 0.33   | 0.55   | -0.01  | -0.57  | -0.56  | -0.54  | -0.50  | -0.60  | -0.46  | -0.58  | -0.59  | -0.23  | 0.31   | -0.39  |
|                               | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48 | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| NYPA____ASTORIA_CC2<br>323569 | 43.89  | 43.96  | 47.40  | 51.28  | 45.33  | 43.91  | 48.83  | 44.63  | 38.43  | 38.99  | 44.35  | 40.17  | 40.71  | 43.13  | 44.92  | 47.86  | 53.19  | 86.72  | 64.72  | 66.25  | 57.54  | 51.52  | 50.52  | 46.05  |
|                               | 0.35   | 0.36   | 0.04   | -0.11  | 0.45   | 0.10   | -0.05  | -0.44  | -0.25  | 0.60   | 0.33   | 0.55   | -0.01  | -0.57  | -0.56  | -0.54  | -0.50  | -0.60  | -0.46  | -0.58  | -0.59  | -0.23  | 0.31   | -0.39  |
|                               | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48 | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| NYPA____HOLTSVILL<br>23794    | 43.99  | 44.08  | 47.42  | 51.25  | 45.51  | 43.95  | 48.83  | 44.64  | 38.44  | 39.08  | 44.42  | 40.26  | 40.71  | 43.04  | 44.82  | 47.79  | 53.20  | 86.64  | 64.68  | 66.15  | 57.41  | 51.49  | 50.59  | 46.00  |
|                               | 0.45   | 0.47   | 0.05   | -0.15  | 0.63   | 0.14   | -0.05  | -0.43  | -0.25  | 0.69   | 0.39   | 0.64   | -0.01  | -0.67  | -0.67  | -0.61  | -0.49  | -0.69  | -0.51  | -0.68  | -0.73  | -0.27  | 0.37   | -0.47  |
|                               | -38.94 | -38.81 | -46.84 | -53.07 | -38.38 | -42.39 | -49.60 | -51.12 | -41.92 | -30.85 | -40.36 | -33.69 | -40.88 | -49.97 | -51.80 | -55.25 | -60.57 | -95.49 | -70.77 | -73.75 | -65.26 | -54.60 | -46.88 | -50.80 |
| NYPA____HELLGATE_GT1<br>24158 | 43.88  | 43.95  | 47.40  | 51.28  | 45.31  | 43.91  | 48.83  | 44.65  | 38.45  | 38.96  | 44.35  | 40.15  | 40.71  | 43.15  | 44.94  | 47.89  | 53.22  | 86.76  | 64.74  | 66.27  | 57.57  | 51.53  | 50.54  | 46.07  |
|                               | 0.34   | 0.35   | 0.04   | -0.11  | 0.43   | 0.10   | -0.04  | -0.41  | -0.24  | 0.58   | 0.33   | 0.53   | -0.01  | -0.55  | -0.54  | -0.50  | -0.47  | -0.56  | -0.44  | -0.55  | -0.56  | -0.22  | 0.32   | -0.37  |
|                               | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48 | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| NYPA____HELLGATE_GT2<br>24159 | 43.88  | 43.95  | 47.40  | 51.28  | 45.31  | 43.91  | 48.83  | 44.65  | 38.45  | 38.96  | 44.35  | 40.15  | 40.71  | 43.15  | 44.94  | 47.89  | 53.22  | 86.76  | 64.74  | 66.27  | 57.57  | 51.53  | 50.54  | 46.07  |
|                               | 0.34   | 0.35   | 0.04   | -0.11  | 0.43   | 0.10   | -0.04  | -0.41  | -0.24  | 0.58   | 0.33   | 0.53   | -0.01  | -0.55  | -0.54  | -0.50  | -0.47  | -0.56  | -0.44  | -0.55  | -0.56  | -0.22  | 0.32   | -0.37  |
|                               | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48 | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |
| NYS_BARGE____HYD<br>23848     | 10.13  | 10.31  | 7.08   | 5.70   | 11.96  | 7.38   | 6.03   | 0.80   | 2.56   | 11.84  | 9.29   | 10.61  | 5.53   | 0.50   | 0.67   | 0.67   | 1.48   | 4.99   | 4.17   | 3.17   | 1.78   | 4.66   | 10.02  | 2.64   |
|                               | 0.11   | 0.09   | 0.01   | -0.06  | 0.09   | 0.02   | -0.02  | -0.20  | -0.08  | -0.01  | -0.02  | -0.03  | -0.03  | -0.23  | -0.24  | -0.20  | -0.11  | -0.20  | -0.14  | -0.22  | -0.22  | -0.09  | 0.11   | -0.08  |
|                               | -5.43  | -5.43  | -6.56  | -7.42  | -5.36  | -5.93  | -6.76  | -7.05  | -5.86  | -4.31  | -5.64  | -4.71  | -5.71  | -6.99  | -7.23  | -7.70  | -8.47  | -13.35 | -9.89  | -10.31 | -9.12  | -7.59  | -6.56  | -7.04  |
| OAK ORCHARD____HYD<br>24046   | 9.27   | 9.46   | 6.01   | 4.48   | 11.14  | 6.42   | 4.92   | -0.37  | 1.58   | 11.21  | 8.44   | 9.94   | 4.60   | -0.62  | -0.48  | -0.61  | 0.01   | 2.73   | 2.50   | 1.44   | 0.24   | 3.38   | 8.91   | 1.44   |
|                               | 0.13   | 0.12   | 0.01   | -0.05  | 0.15   | 0.04   | -0.03  | -0.22  | -0.10  | 0.07   | 0.04   | 0.06   | -0.02  | -0.20  | -0.20  | -0.21  | -0.20  | -0.28  | -0.20  | -0.27  | -0.27  | -0.13  | 0.08   | -0.12  |
|                               | -4.54  | -4.54  | -5.48  | -6.21  | -4.49  | -4.96  | -5.66  | -5.90  | -4.90  | -3.61  | -4.72  | -3.94  | -4.78  | -5.85  | -6.04  | -6.44  | -7.09  | -11.17 | -8.28  | -8.63  | -7.64  | -6.35  | -5.49  | -5.89  |
| OCC_CHEM____DRP<br>24175      | 10.04  | 10.22  | 7.18   | 5.88   | 11.81  | 7.43   | 6.11   | 1.05   | 2.71   | 11.59  | 9.22   | 10.46  | 5.58   | 0.87   | 1.07   | 1.07   | 1.80   | 5.39   | 4.44   | 3.50   | 2.11   | 4.91   | 10.05  | 2.85   |
|                               | -0.03  | -0.05  | -0.01  | 0.00   | -0.09  | -0.02  | 0.00   | -0.01  | 0.03   | -0.29  | -0.14  | -0.22  | -0.02  | 0.02   | 0.03   | 0.07   | 0.13   | 0.10   | 0.05   | 0.03   | 0.04   | 0.07   | 0.10   | 0.07   |
|                               | -5.48  | -5.48  | -6.67  | -7.55  | -5.40  | -6.02  | -6.82  | -7.11  | -5.90  | -4.34  | -5.69  | -4.75  | -5.76  | -7.12  | -7.36  | -7.84  | -8.54  | -13.45 | -9.97  | -10.38 | -9.19  | -7.69  | -6.61  | -7.11  |
| OH_GEN_PROXY<br>24063         | 10.19  | 10.37  | 7.15   | 5.78   | 12.02  | 7.43   | 6.10   | 0.88   | 2.62   | 11.86  | 9.36   | 10.69  | 5.59   | 0.59   | 0.78   | 0.77   | 1.58   | 5.16   | 4.29   | 3.30   | 1.90   | 4.72   | 10.03  | 2.71   |
|                               | 0.11   | 0.09   | 0.01   | -0.05  | 0.10   | 0.02   | -0.02  | -0.19  | -0.07  | -0.03  | -0.01  | -0.01  | -0.03  | -0.21  | -0.19  | -0.17  | -0.10  | -0.18  | -0.13  | -0.20  | -0.20  | -0.11  | 0.05   | -0.08  |
|                               | -5.49  | -5.48  | -6.62  | -7.49  | -5.42  | -5.99  | -6.84  | -7.13  | -5.92  | -4.36  | -5.70  | -4.76  | -5.77  | -7.06  | -7.30  | -7.78  | -8.56  | -13.49 | -10.00 | -10.42 | -9.22  | -7.67  | -6.63  | -7.12  |
| OLIN_CORP_DRP<br>24177        | 10.18  | 10.36  | 7.22   | 5.89   | 11.98  | 7.49   | 6.20   | 1.06   | 2.74   | 11.82  | 9.37   | 10.63  | 5.66   | 0.74   | 0.91   | 0.94   | 1.80   | 5.45   | 4.50   | 3.53   | 2.12   | 4.88   | 10.13  | 2.87   |
|                               | 0.04   | 0.02   | 0.00   | -0.04  | -0.01  | 0.00   | -0.01  | -0.11  | -0.02  | -0.12  | -0.08  | -0.12  | -0.02  | -0.15  | -0.16  | -0.10  | 0.01   | -0.06  | -0.05  | -0.09  | -0.10  | -0.04  | 0.07   | -0.01  |
|                               | -5.55  | -5.55  | -6.70  | -7.59  | -5.49  | -6.06  | -6.92  | -7.22  | -5.99  | -4.41  | -5.77  | -4.82  | -5.84  | -7.15  | -7.39  | -7.88  | -8.66  | -13.66 | -10.12 | -10.55 | -9.33  | -7.77  | -6.71  | -7.20  |
| OLIN_CORP_DSASP<br>323712     | 10.04  | 10.22  | 7.18   | 5.88   | 11.81  | 7.43   | 6.11   | 1.05   | 2.71   | 11.59  | 9.22   | 10.46  | 5.58   | 0.87   | 1.07   | 1.07   | 1.80   | 5.39   | 4.44   | 3.50   | 2.11   | 4.91   | 10.05  | 2.85   |
|                               | -0.03  | -0.05  | -0.01  | 0.00   | -0.09  | -0.02  | 0.00   | -0.01  | 0.03   | -0.29  | -0.14  | -0.22  | -0.02  | 0.02   | 0.03   | 0.07   | 0.13   | 0.10   | 0.05   | 0.03   | 0.04   | 0.07   | 0.10   | 0.07   |
|                               | -5.48  | -5.48  | -6.67  | -7.55  | -5.40  | -6.02  | -6.82  | -7.11  | -5.90  | -4.34  | -5.69  | -4.75  | -5.76  | -7.12  | -7.36  | -7.84  | -8.54  | -13.45 | -9.97  | -10.38 | -9.19  | -7.69  | -6.61  | -7.11  |
| ONEIDA_HERK_LFGE<br>323681    | 4.68   | 4.87   | 0.53   | -1.70  | 6.61   | 1.44   | -0.73  | -6.19  | -3.30  | 7.69   | 3.73   | 5.99   | -0.16  | -6.31  | -6.38  | -6.94  | -7.04  | -8.37  | -5.72  | -7.09  | -7.29  | -2.91  | 3.43   | -4.40  |
|                               | 0.08   | 0.08   | 0.01   | -0.03  | 0.11   | 0.02   | -0.01  | -0.14  | -0.07  | 0.15   | 0.05   | 0.06   | 0.00   | -0.04  | -0.05  | -0.10  | -0.16  | -0.21  | -0.14  | -0.17  | -0.17  | -0.07  | 0.08   | -0.07  |
|                               | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| ONONDAGA_REF_OCCRA<br>23987   | 8.73   | 8.92   | 5.44   | 3.88   | 10.59  | 5.89   | 4.35   | -0.85  | 1.12   | 10.85  | 7.95   | 9.54   | 4.12   | -1.12  | -0.99  | -1.17  | -0.63  | 1.71   | 1.74   | 0.67   | -0.42  | 2.79   | 8.33   | 0.89   |
|                               | 0.06   | 0.05   | 0.00   | -0.02  | 0.06   | 0.02   | -0.01  | -0.10  | -0.05  | 0.08   | 0.04   | 0.07   | 0.00   | -0.09  | -0.10  | -0.11  | -0.11  | -0.16  | -0.11  | -0.15  | -0.15  | -0.06  | 0.06   | -0.07  |
|                               | -4.07  | -4.07  | -4.92  | -5.57  | -4.03  | -4.45  | -5.08  | -5.29  | -4.40  | -3.24  | -4.24  | -3.54  | -4.29  | -5.25  | -5.42  | -5.78  | -6.36  | -10.02 | -7.43  | -7.74  | -6.85  | -5.70  | -4.93  | -5.29  |
| ONONDAGA____COGEN<br>23986    | 8.48   | 8.67   | 5.16   | 3.56   | 10.34  | 5.62   | 4.06   | -1.15  | 0.87   | 10.64  | 7.69   | 9.32   | 3.88   | -1.41  | -1.30  | -1.50  | -0.98  | 1.14   | 1.31   | 0.24   | -0.80  | 2.46   | 8.04   | 0.60   |
|                               | 0.04   | 0.04   | 0.00   | -0.01  | 0.05   | 0.01   | -0.01  | -0.08  | -0.04  | 0.06   | 0.03   | 0.05   | 0.00   | -0.08  | -0.09  | -0.10  | -0.10  | -0.14  | -0.10  | -0.13  | -0.13  | -0.06  | 0.05   | -0.05  |
|                               | -3.84  | -3.84  | -4.63  | -5.24  | -3.79  | -4.19  | -4.78  | -4.99  | -4.14  | -3.05  | -3.99  | -3.33  | -4.04  | -4.94  | -5.11  | -5.44  | -5.99  | -9.44  | -7.00  | -7.29  | -6.45  | -5.37  | -4.64  | -4.98  |

|   |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|---|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| ONTARIO___LFGE<br>23819                       | 9.99<br>0.16<br>-5.23   | 10.18<br>0.16<br>-5.23  | 6.85<br>0.02<br>-6.31   | 5.42<br>-0.06<br>-7.15   | 11.88<br>0.20<br>-5.17  | 7.18<br>0.05<br>-5.71   | 5.78<br>-0.03<br>-6.52   | 0.47<br>-0.27<br>-6.80   | 2.28<br>-0.14<br>-5.65   | 11.93<br>0.23<br>-4.16  | 9.22<br>0.11<br>-5.44   | 10.66<br>0.19<br>-4.54  | 5.34<br>-0.01<br>-5.50   | 0.22<br>-0.25<br>-6.74   | 0.39<br>-0.26<br>-6.96   | 0.30<br>-0.28<br>-7.42   | 1.01<br>-0.28<br>-8.16   | 4.34<br>-0.38<br>-12.87  | 3.69<br>-0.27<br>-9.54   | 2.66<br>-0.36<br>-9.94   | 1.33<br>-0.35<br>-8.80   | 4.33<br>-0.15<br>-7.32   | 9.83<br>0.15<br>-6.33   | 2.29<br>-0.17<br>-6.79   |
| ORANGEVILLE_WT_PWR<br>323706                  | 11.25<br>0.15<br>-6.50  | 11.43<br>0.13<br>-6.50  | 8.38<br>0.01<br>-7.85   | 7.16<br>-0.06<br>-8.89   | 13.08<br>0.15<br>-6.43  | 8.56<br>0.03<br>-7.10   | 7.37<br>-0.02<br>-8.11   | 2.21<br>-0.19<br>-8.45   | 3.70<br>-0.09<br>-7.02   | 12.77<br>0.07<br>-5.17  | 10.47<br>0.04<br>-6.76  | 11.64<br>0.06<br>-5.64  | 6.67<br>-0.02<br>-6.84   | 1.90<br>-0.21<br>-8.37   | 2.13<br>-0.20<br>-8.66   | 2.20<br>-0.18<br>-9.23   | 3.13<br>-0.14<br>-10.15  | 7.67<br>-0.16<br>-16.00  | 6.15<br>-0.13<br>-11.85  | 5.23<br>-0.20<br>-12.35  | 3.63<br>-0.18<br>-10.93  | 6.17<br>-0.08<br>-9.09   | 11.28<br>0.08<br>-7.86  | 4.01<br>-0.11<br>-8.44   |
| ORANGEVILLE___ESR<br>323794                   | 11.25<br>0.15<br>-6.50  | 11.43<br>0.13<br>-6.50  | 8.38<br>0.01<br>-7.85   | 7.16<br>-0.06<br>-8.89   | 13.08<br>0.15<br>-6.43  | 8.56<br>0.03<br>-7.10   | 7.37<br>-0.02<br>-8.11   | 2.21<br>-0.19<br>-8.45   | 3.70<br>-0.09<br>-7.02   | 12.77<br>0.07<br>-5.17  | 10.47<br>0.04<br>-6.76  | 11.64<br>0.06<br>-5.64  | 6.67<br>-0.02<br>-6.84   | 1.90<br>-0.21<br>-8.37   | 2.13<br>-0.20<br>-8.66   | 2.20<br>-0.18<br>-9.23   | 3.13<br>-0.14<br>-10.15  | 7.67<br>-0.16<br>-16.00  | 6.15<br>-0.13<br>-11.85  | 5.23<br>-0.20<br>-12.35  | 3.63<br>-0.18<br>-10.93  | 6.17<br>-0.08<br>-9.09   | 11.28<br>0.08<br>-7.86  | 4.01<br>-0.11<br>-8.44   |
| OSWEGATCHIE___HYD<br>24044                    | 4.57<br>-0.03<br>0.00   | 4.76<br>-0.03<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.66<br>0.01<br>0.00    | 6.48<br>-0.03<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.00<br>0.00    | -6.03<br>0.02<br>0.00    | -3.19<br>0.03<br>0.00    | 7.49<br>-0.04<br>0.00   | 3.63<br>-0.05<br>0.00   | 5.78<br>-0.16<br>0.00   | -0.15<br>0.01<br>0.00    | -6.03<br>0.23<br>0.00    | -6.10<br>0.23<br>0.00    | -6.66<br>0.19<br>0.00    | -6.76<br>0.11<br>0.00    | -8.03<br>0.13<br>0.00    | -5.48<br>0.10<br>0.00    | -6.78<br>0.15<br>0.00    | -7.00<br>0.12<br>0.00    | -2.80<br>0.04<br>0.00    | 3.33<br>-0.02<br>0.00   | -4.25<br>0.07<br>0.00    |
| OSWEGO___5<br>23606                           | 7.39<br>-0.04<br>-2.83  | 7.58<br>-0.05<br>-2.83  | 3.93<br>-0.01<br>-3.41  | 2.21<br>0.02<br>-3.87    | 9.23<br>-0.07<br>-2.80  | 4.50<br>-0.01<br>-3.09  | 2.82<br>0.00<br>-3.53    | -2.34<br>0.04<br>-3.68   | -0.15<br>0.02<br>-3.05   | 9.70<br>-0.09<br>-2.25  | 6.57<br>-0.04<br>-2.94  | 8.32<br>-0.07<br>-2.46  | 2.82<br>0.00<br>-2.98    | -2.58<br>0.04<br>-3.64   | -2.52<br>0.04<br>-3.77   | -2.78<br>0.05<br>-4.01   | -2.41<br>0.05<br>-4.42   | -1.16<br>0.04<br>-6.96   | -0.40<br>0.02<br>-5.16   | -1.52<br>0.02<br>-5.38   | -2.34<br>0.03<br>-4.76   | 1.12<br>0.01<br>-3.96    | 6.75<br>-0.02<br>-3.42  | -0.62<br>0.03<br>-3.67   |
| OSWEGO___6<br>23613                           | 7.39<br>-0.04<br>-2.83  | 7.58<br>-0.05<br>-2.83  | 3.93<br>-0.01<br>-3.41  | 2.21<br>0.02<br>-3.87    | 9.23<br>-0.07<br>-2.80  | 4.50<br>-0.01<br>-3.09  | 2.82<br>0.00<br>-3.53    | -2.34<br>0.04<br>-3.68   | -0.15<br>0.02<br>-3.05   | 9.70<br>-0.09<br>-2.25  | 6.57<br>-0.04<br>-2.94  | 8.32<br>-0.07<br>-2.46  | 2.82<br>0.00<br>-2.98    | -2.58<br>0.04<br>-3.64   | -2.52<br>0.04<br>-3.77   | -2.78<br>0.05<br>-4.01   | -2.41<br>0.05<br>-4.42   | -1.16<br>0.04<br>-6.96   | -0.40<br>0.02<br>-5.16   | -1.52<br>0.02<br>-5.38   | -2.34<br>0.03<br>-4.76   | 1.12<br>0.01<br>-3.96    | 6.75<br>-0.02<br>-3.42  | -0.62<br>0.03<br>-3.67   |
| OUTOKUMPU-AB___DRP<br>24206                   | 10.32<br>0.13<br>-5.60  | 10.50<br>0.11<br>-5.60  | 7.30<br>0.01<br>-6.77   | 5.94<br>-0.06<br>-7.67   | 12.15<br>0.12<br>-5.53  | 7.58<br>0.03<br>-6.12   | 6.23<br>-0.03<br>-6.97   | 0.99<br>-0.23<br>-7.27   | 2.72<br>-0.09<br>-6.04   | 11.99<br>0.01<br>-4.44  | 9.49<br>0.00<br>-5.82   | 10.80<br>0.01<br>-4.86  | 5.70<br>-0.03<br>-5.89   | 0.72<br>-0.24<br>-7.22   | 0.91<br>-0.23<br>-7.47   | 0.92<br>-0.20<br>-7.96   | 1.72<br>-0.14<br>-8.73   | 5.38<br>-0.23<br>-13.76  | 4.45<br>-0.17<br>-10.20  | 3.46<br>-0.24<br>-10.63  | 2.04<br>-0.25<br>-9.40   | 4.90<br>-0.08<br>-7.83   | 10.26<br>0.16<br>-6.76  | 2.85<br>-0.09<br>-7.26   |
| OXBOW___<br>24026                             | 10.19<br>0.06<br>-5.54  | 10.37<br>0.04<br>-5.54  | 7.24<br>0.00<br>-6.72   | 5.91<br>-0.03<br>-7.61   | 12.00<br>0.03<br>-5.47  | 7.51<br>0.01<br>-6.07   | 6.17<br>-0.01<br>-6.90   | 1.00<br>-0.14<br>-7.19   | 2.70<br>-0.04<br>-5.97   | 11.81<br>-0.12<br>-4.40 | 9.37<br>-0.06<br>-5.75  | 10.65<br>-0.09<br>-4.81 | 5.64<br>-0.02<br>-5.82   | 0.78<br>-0.12<br>-7.17   | 0.98<br>-0.12<br>-7.41   | 0.98<br>-0.09<br>-7.90   | 1.74<br>-0.02<br>-8.64   | 5.36<br>-0.09<br>-13.61  | 4.43<br>-0.07<br>-10.08  | 3.46<br>-0.13<br>-10.51  | 2.05<br>-0.13<br>-9.30   | 4.90<br>-0.02<br>-7.76   | 10.17<br>0.13<br>-6.69  | 2.84<br>-0.02<br>-7.18   |
| OXY_CHEM_DSASP<br>323612                      | 10.04<br>-0.03<br>-5.48 | 10.22<br>-0.05<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.88<br>0.00<br>-7.55    | 11.81<br>-0.09<br>-5.40 | 7.43<br>-0.02<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.05<br>-0.01<br>-7.11   | 2.71<br>0.03<br>-5.90    | 11.59<br>-0.29<br>-4.34 | 9.22<br>-0.14<br>-5.69  | 10.46<br>-0.22<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.87<br>0.02<br>-7.12    | 1.07<br>0.03<br>-7.36    | 1.07<br>0.07<br>-7.84    | 1.80<br>0.13<br>-8.54    | 5.39<br>0.10<br>-13.45   | 4.44<br>0.05<br>-9.97    | 3.50<br>0.03<br>-10.38   | 2.11<br>0.04<br>-9.19    | 4.91<br>0.07<br>-7.69    | 10.05<br>0.10<br>-6.61  | 2.85<br>0.07<br>-7.11    |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 10.04<br>-0.03<br>-5.48 | 10.22<br>-0.05<br>-5.48 | 7.18<br>-0.01<br>-6.67  | 5.88<br>0.00<br>-7.55    | 11.81<br>-0.09<br>-5.40 | 7.43<br>-0.02<br>-6.02  | 6.11<br>0.00<br>-6.82    | 1.05<br>-0.01<br>-7.11   | 2.71<br>0.03<br>-5.90    | 11.59<br>-0.29<br>-4.34 | 9.22<br>-0.14<br>-5.69  | 10.46<br>-0.22<br>-4.75 | 5.58<br>-0.02<br>-5.76   | 0.87<br>0.02<br>-7.12    | 1.07<br>0.03<br>-7.36    | 1.07<br>0.07<br>-7.84    | 1.80<br>0.13<br>-8.54    | 5.39<br>0.10<br>-13.45   | 4.44<br>0.05<br>-9.97    | 3.50<br>0.03<br>-10.38   | 2.11<br>0.04<br>-9.19    | 4.91<br>0.07<br>-7.69    | 10.05<br>0.10<br>-6.61  | 2.85<br>0.07<br>-7.11    |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 43.87<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.43<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.16<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.51<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.75<br>-0.58<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.26<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.07<br>-0.37<br>-50.76 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 43.86<br>0.33<br>-38.94 | 43.93<br>0.33<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.10<br>-53.06 | 45.29<br>0.42<br>-38.37 | 43.90<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.89<br>-0.51<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.75<br>-0.58<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.26<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.54<br>0.32<br>-46.87 | 46.08<br>-0.36<br>-50.76 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 10.67<br>0.24<br>-5.83  | 10.85<br>0.23<br>-5.83  | 7.59<br>0.02<br>-7.04   | 6.21<br>-0.10<br>-7.98   | 12.54<br>0.28<br>-5.76  | 7.86<br>0.06<br>-6.37   | 6.51<br>-0.04<br>-7.27   | 1.15<br>-0.37<br>-7.58   | 2.89<br>-0.18<br>-6.29   | 12.38<br>0.21<br>-4.63  | 9.84<br>0.11<br>-6.06   | 11.17<br>0.18<br>-5.06  | 5.95<br>-0.03<br>-6.13   | 0.85<br>-0.40<br>-7.51   | 1.05<br>-0.40<br>-7.77   | 1.05<br>-0.38<br>-8.28   | 1.91<br>-0.32<br>-9.10   | 5.74<br>-0.45<br>-14.34  | 4.73<br>-0.32<br>-10.63  | 3.72<br>-0.44<br>-11.08  | 2.25<br>-0.43<br>-9.80   | 5.12<br>-0.19<br>-8.16   | 10.57<br>0.18<br>-7.05  | 3.04<br>-0.20<br>-7.57   |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 43.90<br>0.40<br>-38.91 | 44.00<br>0.41<br>-38.80 | 47.39<br>0.04<br>-46.83 | 51.25<br>-0.13<br>-53.05 | 45.39<br>0.53<br>-38.36 | 43.91<br>0.12<br>-42.37 | 48.51<br>-0.06<br>-49.28 | 44.34<br>-0.52<br>-50.90 | 38.32<br>-0.29<br>-41.84 | 39.01<br>0.68<br>-30.80 | 44.31<br>0.35<br>-40.29 | 40.15<br>0.58<br>-33.63 | 40.63<br>-0.01<br>-40.80 | 43.02<br>-0.60<br>-49.89 | 44.77<br>-0.60<br>-51.69 | 47.66<br>-0.61<br>-55.12 | 53.00<br>-0.60<br>-60.47 | 86.42<br>-0.75<br>-95.33 | 64.52<br>-0.55<br>-70.65 | 66.02<br>-0.69<br>-73.63 | 57.33<br>-0.70<br>-65.15 | 51.40<br>-0.28<br>-54.52 | 50.56<br>0.34<br>-46.86 | 45.90<br>-0.43<br>-50.66 |
| PEEKSKILL___<br>23653                         | 43.70<br>0.32<br>-38.79 | 43.78<br>0.33<br>-38.66 | 47.22<br>0.03<br>-46.66 | 51.09<br>-0.10<br>-52.86 | 45.15<br>0.42<br>-38.23 | 43.74<br>0.09<br>-42.23 | 48.65<br>-0.04<br>-49.40 | 44.48<br>-0.39<br>-50.92 | 38.30<br>-0.23<br>-41.76 | 38.81<br>0.54<br>-30.73 | 44.16<br>0.28<br>-40.20 | 39.97<br>0.49<br>-33.56 | 40.55<br>-0.01<br>-40.72 | 43.01<br>-0.50<br>-49.78 | 44.79<br>-0.49<br>-51.60 | 47.71<br>-0.48<br>-55.03 | 53.01<br>-0.45<br>-60.34 | 86.41<br>-0.56<br>-95.12 | 64.49<br>-0.42<br>-70.50 | 66.02<br>-0.53<br>-73.46 | 57.35<br>-0.54<br>-65.01 | 51.33<br>-0.21<br>-54.39 | 50.32<br>0.27<br>-46.70 | 45.89<br>-0.35<br>-50.57 |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| PGE MADISON___WINDPWR<br>24146               | 14.55<br>0.35<br>-9.60  | 14.77<br>0.39<br>-9.59  | 12.14<br>0.04<br>-11.57 | 11.31<br>-0.12<br>-13.11 | 16.48<br>0.50<br>-9.48  | 12.00<br>0.11<br>-10.47 | 11.32<br>-0.06<br>-12.09 | 5.89<br>-0.60<br>-12.54  | 6.81<br>-0.32<br>-10.35  | 15.81<br>0.66<br>-7.62  | 13.93<br>0.29<br>-9.97  | 14.76<br>0.50<br>-8.32  | 9.93<br>-0.01<br>-10.09  | 5.60<br>-0.48<br>-12.35  | 5.97<br>-0.49<br>-12.78  | 6.16<br>-0.62<br>-13.63  | 7.42<br>-0.67<br>-14.96  | 14.60<br>-0.84<br>-23.59 | 11.33<br>-0.57<br>-17.48 | 10.57<br>-0.73<br>-18.22 | 8.26<br>-0.74<br>-16.12  | 10.27<br>-0.33<br>-13.44 | 15.24<br>0.30<br>-11.59 | 7.72<br>-0.39<br>-12.44  |
| PIERCEFIELD___HYD<br>23852                   | 4.53<br>-0.07<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.42<br>-0.08<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.99<br>0.06<br>0.00    | -3.19<br>0.04<br>0.00    | 7.48<br>-0.05<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.77<br>-0.17<br>0.00   | -0.15<br>0.01<br>0.00    | -6.01<br>0.26<br>0.00    | -6.06<br>0.26<br>0.00    | -6.59<br>0.25<br>0.00    | -6.64<br>0.23<br>0.00    | -7.86<br>0.30<br>0.00    | -5.36<br>0.22<br>0.00    | -6.64<br>0.28<br>0.00    | -6.88<br>0.24<br>0.00    | -2.75<br>0.09<br>0.00    | 3.29<br>-0.05<br>0.00   | -4.21<br>0.11<br>0.00    |
| PINELAWN_CC_1<br>323563                      | 43.99<br>0.46<br>-38.94 | 44.08<br>0.48<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.25<br>-0.15<br>-53.07 | 45.51<br>0.63<br>-38.38 | 43.95<br>0.13<br>-42.39 | 48.83<br>-0.06<br>-49.60 | 44.60<br>-0.46<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.09<br>0.70<br>-30.85 | 44.42<br>0.39<br>-40.36 | 40.26<br>0.64<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.04<br>-0.66<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.17<br>-0.53<br>-60.57 | 86.61<br>-0.73<br>-95.49 | 64.65<br>-0.54<br>-70.77 | 66.12<br>-0.71<br>-73.75 | 57.38<br>-0.76<br>-65.26 | 51.48<br>-0.27<br>-54.60 | 50.61<br>0.38<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| PJM_GEN_HTP_PROXY<br>323702                  | 43.86<br>0.33<br>-38.93 | 43.93<br>0.33<br>-38.80 | 47.39<br>0.03<br>-46.83 | 51.28<br>-0.10<br>-53.05 | 45.30<br>0.43<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.58 | 44.64<br>-0.41<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.95<br>0.57<br>-30.85 | 44.32<br>0.30<br>-40.35 | 40.13<br>0.52<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.15<br>-0.54<br>-49.96 | 44.94<br>-0.53<br>-51.79 | 47.88<br>-0.51<br>-55.23 | 53.21<br>-0.47<br>-60.56 | 86.74<br>-0.57<br>-95.47 | 64.74<br>-0.43<br>-70.75 | 66.27<br>-0.54<br>-73.73 | 57.56<br>-0.56<br>-65.24 | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| PJM_GEN_KEystone<br>24065                    | 26.62<br>0.24<br>-21.78 | 26.74<br>0.24<br>-21.71 | 26.75<br>0.03<br>-26.21 | 27.94<br>-0.08<br>-29.69 | 28.27<br>0.30<br>-21.47 | 25.20<br>0.07<br>-23.71 | 26.92<br>-0.04<br>-27.67 | 22.17<br>-0.33<br>-28.55 | 20.04<br>-0.18<br>-23.45 | 25.16<br>0.36<br>-17.26 | 26.44<br>0.19<br>-22.58 | 25.13<br>0.35<br>-18.84 | 22.69<br>-0.01<br>-22.86 | 21.25<br>-0.43<br>-27.95 | 22.22<br>-0.42<br>-28.97 | 23.64<br>-0.40<br>-30.89 | 26.66<br>-0.34<br>-33.88 | 44.83<br>-0.43<br>-53.41 | 33.69<br>-0.31<br>-39.59 | 33.92<br>-0.42<br>-41.25 | 28.96<br>-0.43<br>-36.51 | 27.52<br>-0.17<br>-30.53 | 29.79<br>0.21<br>-26.23 | 23.78<br>-0.28<br>-28.38 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 43.94<br>0.40<br>-38.94 | 44.02<br>0.42<br>-38.81 | 47.41<br>0.05<br>-46.84 | 51.27<br>-0.13<br>-53.07 | 45.43<br>0.55<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.84<br>-0.05<br>-49.60 | 44.66<br>-0.41<br>-51.12 | 38.45<br>-0.24<br>-41.92 | 39.01<br>0.63<br>-30.85 | 44.39<br>0.36<br>-40.36 | 40.21<br>0.59<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.10<br>-0.61<br>-49.97 | 44.88<br>-0.60<br>-51.80 | 47.83<br>-0.57<br>-55.25 | 53.23<br>-0.46<br>-60.57 | 86.70<br>-0.64<br>-95.49 | 64.72<br>-0.48<br>-70.77 | 66.20<br>-0.63<br>-73.75 | 57.47<br>-0.67<br>-65.26 | 51.51<br>-0.24<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.03<br>-0.43<br>-50.78 |
| PJM_GEN_VFT_PROXY<br>323633                  | 43.85<br>0.32<br>-38.93 | 43.92<br>0.33<br>-38.81 | 47.39<br>0.03<br>-46.84 | 51.29<br>-0.10<br>-53.06 | 45.29<br>0.41<br>-38.37 | 43.90<br>0.09<br>-42.38 | 48.83<br>-0.04<br>-49.59 | 44.66<br>-0.40<br>-51.11 | 38.45<br>-0.23<br>-41.91 | 38.94<br>0.55<br>-30.85 | 44.32<br>0.30<br>-40.35 | 40.13<br>0.51<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.17<br>-0.53<br>-49.96 | 44.95<br>-0.52<br>-51.80 | 47.90<br>-0.49<br>-55.24 | 53.23<br>-0.45<br>-60.56 | 86.77<br>-0.55<br>-95.48 | 64.75<br>-0.42<br>-70.76 | 66.29<br>-0.53<br>-73.74 | 57.58<br>-0.54<br>-65.25 | 51.53<br>-0.21<br>-54.59 | 50.49<br>0.28<br>-46.87 | 46.07<br>-0.36<br>-50.76 |
| PLEASANTVLY___LBMP<br>24000                  | 45.59<br>0.27<br>-40.72 | 45.66<br>0.28<br>-40.58 | 49.53<br>0.03<br>-48.98 | 53.73<br>-0.09<br>-55.49 | 46.99<br>0.36<br>-40.13 | 45.83<br>0.08<br>-44.33 | 51.16<br>-0.04<br>-51.91 | 47.11<br>-0.33<br>-53.48 | 40.42<br>-0.19<br>-43.84 | 40.26<br>0.46<br>-32.27 | 46.12<br>0.24<br>-42.21 | 41.58<br>0.42<br>-35.23 | 42.59<br>-0.01<br>-42.75 | 45.57<br>-0.43<br>-52.26 | 47.44<br>-0.42<br>-54.18 | 50.54<br>-0.40<br>-57.78 | 56.09<br>-0.38<br>-63.35 | 91.24<br>-0.48<br>-99.87 | 68.08<br>-0.36<br>-74.01 | 69.76<br>-0.45<br>-77.13 | 60.67<br>-0.46<br>-68.25 | 54.08<br>-0.18<br>-57.10 | 52.59<br>0.23<br>-49.01 | 48.47<br>-0.30<br>-53.10 |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I<br>345020  | 44.06<br>0.32<br>-39.14 | 44.13<br>0.33<br>-39.01 | 47.64<br>0.03<br>-47.08 | 51.56<br>-0.10<br>-53.34 | 45.50<br>0.43<br>-38.57 | 44.12<br>0.10<br>-42.60 | 49.09<br>-0.05<br>-49.85 | 44.93<br>-0.39<br>-51.38 | 38.67<br>-0.23<br>-42.12 | 39.09<br>0.54<br>-31.01 | 44.52<br>0.29<br>-40.56 | 40.28<br>0.49<br>-33.85 | 40.92<br>-0.01<br>-41.08 | 43.44<br>-0.51<br>-50.22 | 45.24<br>-0.51<br>-52.06 | 48.19<br>-0.49<br>-55.52 | 53.54<br>-0.46<br>-60.87 | 87.25<br>-0.57<br>-95.97 | 65.12<br>-0.43<br>-71.12 | 66.67<br>-0.53<br>-74.12 | 57.92<br>-0.55<br>-65.59 | 51.81<br>-0.21<br>-54.87 | 50.73<br>0.27<br>-47.11 | 46.34<br>-0.36<br>-51.03 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 44.32<br>0.44<br>-39.29 | 44.51<br>0.45<br>-39.26 | 47.96<br>0.05<br>-47.39 | 51.87<br>-0.15<br>-53.69 | 45.92<br>0.59<br>-38.82 | 44.43<br>0.13<br>-42.87 | 48.05<br>-0.07<br>-48.83 | 44.27<br>-0.58<br>-50.90 | 38.73<br>-0.33<br>-42.28 | 39.40<br>0.74<br>-31.13 | 44.77<br>0.37<br>-40.73 | 40.54<br>0.61<br>-33.99 | 41.02<br>-0.01<br>-41.19 | 43.53<br>-0.63<br>-50.43 | 45.18<br>-0.64<br>-52.15 | 48.05<br>-0.67<br>-55.57 | 53.56<br>-0.68<br>-61.12 | 87.34<br>-0.86<br>-96.36 | 65.21<br>-0.63<br>-71.41 | 66.72<br>-0.78<br>-74.42 | 57.94<br>-0.80<br>-65.85 | 51.78<br>-0.32<br>-54.94 | 51.17<br>0.38<br>-47.44 | 46.09<br>-0.47<br>-50.89 |
| POLETTI___<br>23519                          | 43.87<br>0.34<br>-38.93 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.41<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.33<br>0.31<br>-40.35 | 40.14<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.47<br>-60.56 | 86.76<br>-0.56<br>-95.48 | 64.75<br>-0.43<br>-70.76 | 66.28<br>-0.54<br>-73.74 | 57.57<br>-0.56<br>-65.25 | 51.53<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| PORT_JEFF_3<br>23555                         | 44.00<br>0.46<br>-38.94 | 44.09<br>0.49<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.52<br>0.64<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.63<br>-0.44<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.09<br>0.70<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.68<br>-49.97 | 44.80<br>-0.68<br>-51.80 | 47.77<br>-0.63<br>-55.25 | 53.19<br>-0.51<br>-60.57 | 86.62<br>-0.72<br>-95.49 | 64.66<br>-0.53<br>-70.77 | 66.13<br>-0.70<br>-73.75 | 57.39<br>-0.75<br>-65.26 | 51.48<br>-0.27<br>-54.60 | 50.61<br>0.38<br>-46.88 | 45.99<br>-0.48<br>-50.80 |
| PORT_JEFF_4<br>23616                         | 44.00<br>0.46<br>-38.94 | 44.09<br>0.49<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.52<br>0.64<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.63<br>-0.44<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.09<br>0.70<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.68<br>-49.97 | 44.80<br>-0.68<br>-51.80 | 47.77<br>-0.63<br>-55.25 | 53.19<br>-0.51<br>-60.57 | 86.62<br>-0.72<br>-95.49 | 64.66<br>-0.53<br>-70.77 | 66.13<br>-0.70<br>-73.75 | 57.39<br>-0.75<br>-65.26 | 51.48<br>-0.27<br>-54.60 | 50.61<br>0.38<br>-46.88 | 45.99<br>-0.48<br>-50.80 |
| PORT_JEFF_IC<br>23713                        | 44.00<br>0.47<br>-38.94 | 44.10<br>0.49<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.53<br>0.65<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.62<br>-0.45<br>-51.12 | 38.43<br>-0.26<br>-41.92 | 39.10<br>0.71<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.28<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.02<br>-0.69<br>-49.97 | 44.79<br>-0.69<br>-51.80 | 47.76<br>-0.64<br>-55.25 | 53.18<br>-0.52<br>-60.57 | 86.61<br>-0.73<br>-95.49 | 64.65<br>-0.54<br>-70.77 | 66.12<br>-0.71<br>-73.75 | 57.38<br>-0.76<br>-65.26 | 51.48<br>-0.28<br>-54.60 | 50.61<br>0.38<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| PPL PILGRIM_ST_GT1<br>24216                  | 44.02<br>0.48<br>-38.94 | 44.11<br>0.51<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.23<br>-0.16<br>-53.07 | 45.55<br>0.67<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.82<br>-0.06<br>-49.60 | 44.58<br>-0.49<br>-51.12 | 38.41<br>-0.28<br>-41.92 | 39.12<br>0.74<br>-30.85 | 44.45<br>0.41<br>-40.36 | 40.30<br>0.68<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.00<br>-0.70<br>-49.97 | 44.77<br>-0.71<br>-51.80 | 47.73<br>-0.67<br>-55.25 | 53.19<br>-0.51<br>-60.57 | 86.62<br>-0.72<br>-95.49 | 64.66<br>-0.53<br>-70.77 | 66.10<br>-0.73<br>-73.75 | 57.34<br>-0.80<br>-65.26 | 51.46<br>-0.29<br>-54.60 | 50.63<br>0.40<br>-46.88 | 45.96<br>-0.51<br>-50.80 |



|                             |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| PPL PILGRIM_ST_GT2<br>24217 | 44.02<br>0.48<br>-38.94 | 44.11<br>0.51<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.23<br>-0.16<br>-53.07 | 45.55<br>0.67<br>-38.38 | 43.96<br>0.14<br>-42.39 | 48.82<br>-0.06<br>-49.60 | 44.58<br>-0.49<br>-51.12 | 38.41<br>-0.28<br>-41.92 | 39.12<br>0.74<br>-30.85 | 44.45<br>0.41<br>-40.36 | 40.30<br>0.68<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.00<br>-0.70<br>-49.97 | 44.77<br>-0.71<br>-51.80 | 47.73<br>-0.67<br>-55.25 | 53.19<br>-0.51<br>-60.57 | 86.62<br>-0.72<br>-95.49 | 64.66<br>-0.53<br>-70.77 | 66.10<br>-0.73<br>-73.75 | 57.34<br>-0.80<br>-65.26 | 51.46<br>-0.29<br>-54.60 | 50.63<br>0.40<br>-46.88 | 45.96<br>-0.51<br>-50.80 |
| PPL_SHRM_GT3<br>24213       | 43.96<br>0.43<br>-38.94 | 44.05<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.71<br>-0.36<br>-51.12 | 38.48<br>-0.22<br>-41.92 | 39.05<br>0.67<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.83<br>-0.57<br>-55.25 | 53.26<br>-0.43<br>-60.57 | 86.70<br>-0.63<br>-95.49 | 64.72<br>-0.47<br>-70.77 | 66.21<br>-0.62<br>-73.75 | 57.47<br>-0.67<br>-65.26 | 51.51<br>-0.24<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.06<br>-0.42<br>-50.80 |
| PPL_SHRM_GT4<br>24214       | 43.96<br>0.43<br>-38.94 | 44.05<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.71<br>-0.36<br>-51.12 | 38.48<br>-0.22<br>-41.92 | 39.05<br>0.67<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.83<br>-0.57<br>-55.25 | 53.26<br>-0.43<br>-60.57 | 86.70<br>-0.63<br>-95.49 | 64.72<br>-0.47<br>-70.77 | 66.21<br>-0.62<br>-73.75 | 57.47<br>-0.67<br>-65.26 | 51.51<br>-0.24<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.06<br>-0.42<br>-50.80 |
| PROJECT___ORANGE 1<br>24174 | 8.06<br>0.03<br>-3.44   | 8.26<br>0.02<br>-3.44   | 4.67<br>0.00<br>-4.15   | 3.02<br>-0.01<br>-4.70   | 9.93<br>0.02<br>-3.40   | 5.18<br>0.01<br>-3.75   | 3.56<br>-0.01<br>-4.29   | -1.64<br>-0.06<br>-4.47  | 0.45<br>-0.03<br>-3.71   | 10.29<br>0.02<br>-2.73  | 7.26<br>0.01<br>-3.58   | 8.94<br>0.02<br>-2.98   | 3.46<br>0.00<br>-3.61    | -1.90<br>-0.06<br>-4.43  | -1.81<br>-0.06<br>-4.58  | -2.03<br>-0.07<br>-4.88  | -1.58<br>-0.07<br>-5.36  | 0.19<br>-0.11<br>-8.46   | 0.61<br>-0.08<br>-6.27   | -0.49<br>-0.10<br>-6.53  | -1.44<br>-0.10<br>-5.78  | 1.92<br>-0.05<br>-4.81   | 7.54<br>0.04<br>-4.15   | 0.10<br>-0.04<br>-4.46   |
| PROJECT___ORANGE 2<br>24166 | 8.06<br>0.03<br>-3.44   | 8.26<br>0.02<br>-3.44   | 4.67<br>0.00<br>-4.15   | 3.02<br>-0.01<br>-4.70   | 9.93<br>0.02<br>-3.40   | 5.18<br>0.01<br>-3.75   | 3.56<br>-0.01<br>-4.29   | -1.64<br>-0.06<br>-4.47  | 0.45<br>-0.03<br>-3.71   | 10.29<br>0.02<br>-2.73  | 7.26<br>0.01<br>-3.58   | 8.94<br>0.02<br>-2.98   | 3.46<br>0.00<br>-3.61    | -1.90<br>-0.06<br>-4.43  | -1.81<br>-0.06<br>-4.58  | -2.03<br>-0.07<br>-4.88  | -1.58<br>-0.07<br>-5.36  | 0.19<br>-0.11<br>-8.46   | 0.61<br>-0.08<br>-6.27   | -0.49<br>-0.10<br>-6.53  | -1.44<br>-0.10<br>-5.78  | 1.92<br>-0.05<br>-4.81   | 7.54<br>0.04<br>-4.15   | 0.10<br>-0.04<br>-4.46   |
| PUCKETT___SOLAR<br>323809   | 15.49<br>0.22<br>-10.68 | 15.68<br>0.23<br>-10.66 | 13.41<br>0.03<br>-12.86 | 12.82<br>-0.08<br>-14.57 | 17.34<br>0.30<br>-10.54 | 13.13<br>0.07<br>-11.64 | 12.70<br>-0.04<br>-13.45 | 7.57<br>-0.32<br>-13.94  | 8.11<br>-0.17<br>-11.51  | 16.34<br>0.33<br>-8.47  | 14.92<br>0.16<br>-11.08 | 15.46<br>0.28<br>-9.25  | 11.05<br>0.00<br>-11.22  | 7.15<br>-0.31<br>-13.72  | 7.57<br>-0.31<br>-14.21  | 7.96<br>-0.35<br>-15.15  | 9.41<br>-0.35<br>-16.63  | 17.62<br>-0.45<br>-26.22 | 13.54<br>-0.32<br>-19.43 | 12.92<br>-0.41<br>-20.25 | 10.39<br>-0.42<br>-17.92 | 11.94<br>-0.17<br>-14.95 | 16.43<br>0.20<br>-12.89 | 9.33<br>-0.24<br>-13.89  |
| PYRITES___HYD<br>24023      | 4.59<br>-0.01<br>0.00   | 4.78<br>-0.01<br>0.00   | 0.52<br>0.00<br>0.00    | -1.66<br>0.01<br>0.00    | 6.51<br>0.00<br>0.00    | 1.42<br>0.00<br>0.00    | -0.72<br>0.00<br>0.00    | -6.09<br>-0.04<br>0.00   | -3.24<br>-0.01<br>0.00   | 7.59<br>0.06<br>0.00    | 3.70<br>0.02<br>0.00    | 5.88<br>-0.05<br>0.00   | -0.15<br>0.00<br>0.00    | -6.15<br>0.12<br>0.00    | -6.21<br>0.11<br>0.00    | -6.75<br>0.09<br>0.00    | -6.81<br>0.07<br>0.00    | -8.06<br>0.10<br>0.00    | -5.50<br>0.08<br>0.00    | -6.80<br>0.12<br>0.00    | -7.03<br>0.09<br>0.00    | -2.81<br>0.04<br>0.00    | 3.35<br>0.01<br>0.00    | -4.27<br>0.05<br>0.00    |
| RAMAPO___LBMP<br>323565     | 41.36<br>0.30<br>-36.46 | 41.44<br>0.30<br>-36.35 | 44.42<br>0.03<br>-43.87 | 47.94<br>-0.10<br>-49.70 | 42.84<br>0.40<br>-35.94 | 41.21<br>0.09<br>-39.70 | 45.64<br>-0.04<br>-46.40 | 41.42<br>-0.38<br>-47.84 | 35.80<br>-0.22<br>-39.25 | 36.93<br>0.50<br>-28.89 | 41.72<br>0.26<br>-37.79 | 37.93<br>0.45<br>-31.54 | 38.11<br>-0.01<br>-38.27 | 40.06<br>-0.47<br>-46.79 | 41.72<br>-0.46<br>-48.50 | 44.43<br>-0.45<br>-51.72 | 49.41<br>-0.43<br>-56.72 | 80.72<br>-0.53<br>-89.42 | 60.28<br>-0.40<br>-66.26 | 61.63<br>-0.51<br>-69.06 | 53.47<br>-0.52<br>-61.11 | 48.07<br>-0.21<br>-51.12 | 47.51<br>0.25<br>-43.90 | 42.87<br>-0.34<br>-47.54 |
| RANKINE____<br>23646        | 10.68<br>0.21<br>-5.87  | 10.86<br>0.20<br>-5.87  | 7.63<br>0.02<br>-7.09   | 6.27<br>-0.09<br>-8.03   | 12.54<br>0.23<br>-5.80  | 7.89<br>0.05<br>-6.41   | 6.57<br>-0.04<br>-7.32   | 1.26<br>-0.32<br>-7.63   | 2.96<br>-0.15<br>-6.34   | 12.35<br>0.15<br>-4.67  | 9.85<br>0.08<br>-6.10   | 11.17<br>0.14<br>-5.10  | 5.99<br>-0.03<br>-6.17   | 0.95<br>-0.34<br>-7.56   | 1.16<br>-0.34<br>-7.82   | 1.17<br>-0.32<br>-8.33   | 2.03<br>-0.25<br>-9.16   | 5.92<br>-0.36<br>-14.44  | 4.86<br>-0.26<br>-10.70  | 3.87<br>-0.36<br>-11.15  | 2.39<br>-0.36<br>-9.87   | 5.20<br>-0.16<br>-8.21   | 10.58<br>0.13<br>-7.10  | 3.12<br>-0.17<br>-7.62   |
| RAVENSWOOD_GT2_1<br>24244   | 43.87<br>0.34<br>-38.94 | 43.94<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT2_2<br>24245   | 43.87<br>0.34<br>-38.94 | 43.94<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT2_3<br>24246   | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.59<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.87<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.59<br>-95.48 | 64.74<br>-0.45<br>-70.76 | 66.26<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT2_4<br>24247   | 43.88<br>0.34<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.59<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.87<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.59<br>-95.48 | 64.74<br>-0.45<br>-70.76 | 66.26<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT3_1<br>24248   | 43.87<br>0.34<br>-38.94 | 43.94<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT3_2<br>24249   | 43.87<br>0.34<br>-38.94 | 43.94<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |

|   |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |
|---|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| RAVENSWOOD_GT3_3<br>24250               | 43.88<br>0.35<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.98<br>0.59<br>-30.85 | 44.34<br>0.32<br>-40.36 | 40.16<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.14<br>-0.57<br>-49.97 | 44.92<br>-0.55<br>-51.80 | 47.87<br>-0.53<br>-55.24 | 53.20<br>-0.49<br>-60.57 | 86.73<br>-0.60<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.26<br>-0.57<br>-73.74 | 57.55<br>-0.58<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT3_4<br>24251               | 43.88<br>0.35<br>-38.94 | 43.95<br>0.35<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.98<br>0.59<br>-30.85 | 44.34<br>0.32<br>-40.36 | 40.16<br>0.54<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.14<br>-0.57<br>-49.97 | 44.92<br>-0.55<br>-51.80 | 47.87<br>-0.53<br>-55.24 | 53.20<br>-0.49<br>-60.57 | 86.73<br>-0.60<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.26<br>-0.57<br>-73.74 | 57.55<br>-0.58<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT_1<br>23729                | 43.89<br>0.36<br>-38.94 | 43.96<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.33<br>0.46<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.62<br>-0.44<br>-51.11 | 38.43<br>-0.26<br>-41.91 | 39.00<br>0.61<br>-30.85 | 44.36<br>0.33<br>-40.36 | 40.17<br>0.56<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.58<br>-49.97 | 44.91<br>-0.57<br>-51.80 | 47.85<br>-0.55<br>-55.24 | 53.18<br>-0.51<br>-60.57 | 86.72<br>-0.61<br>-95.48 | 64.71<br>-0.47<br>-70.76 | 66.24<br>-0.58<br>-73.74 | 57.53<br>-0.60<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.53<br>0.31<br>-46.87 | 46.05<br>-0.39<br>-50.76 |
| RAVENSWOOD_GT_10<br>24258               | 43.87<br>0.34<br>-38.94 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| RAVENSWOOD_GT_11<br>24259               | 43.87<br>0.34<br>-38.94 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| RAVENSWOOD_GT_4<br>24252                | 43.87<br>0.34<br>-38.94 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.14<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT_5<br>24254                | 43.87<br>0.34<br>-38.94 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.14<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT_6<br>24253                | 43.87<br>0.34<br>-38.94 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.14<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT_7<br>24255                | 43.87<br>0.34<br>-38.94 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.14<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.55<br>-73.74 | 57.57<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 43.87<br>0.34<br>-38.94 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| RAVENSWOOD_GT_9<br>24257                | 43.87<br>0.34<br>-38.94 | 43.94<br>0.34<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.31<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| RAVENSWOOD___1<br>23533                 | 43.88<br>0.35<br>-38.94 | 43.95<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.43<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.98<br>0.60<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.16<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.53<br>-55.24 | 53.20<br>-0.50<br>-60.57 | 86.73<br>-0.60<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.25<br>-0.57<br>-73.74 | 57.55<br>-0.59<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.52<br>0.30<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD___2<br>23534                 | 43.88<br>0.35<br>-38.94 | 43.95<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.43<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.98<br>0.60<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.16<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.53<br>-55.24 | 53.20<br>-0.50<br>-60.57 | 86.73<br>-0.60<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.25<br>-0.57<br>-73.74 | 57.55<br>-0.59<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.52<br>0.30<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD___3<br>23535                 | 43.87<br>0.34<br>-38.94 | 43.94<br>0.35<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.11<br>-53.06 | 45.32<br>0.44<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.24<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.34<br>0.31<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.71<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.93<br>-0.54<br>-51.80 | 47.88<br>-0.52<br>-55.24 | 53.21<br>-0.48<br>-60.57 | 86.74<br>-0.58<br>-95.48 | 64.74<br>-0.44<br>-70.76 | 66.27<br>-0.56<br>-73.74 | 57.56<br>-0.57<br>-65.25 | 51.52<br>-0.22<br>-54.59 | 50.51<br>0.29<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| RAVENSWOOD___4<br>23820                 | 43.88<br>0.35<br>-38.94 | 43.95<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.43<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.98<br>0.60<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.16<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.53<br>-55.24 | 53.20<br>-0.50<br>-60.57 | 86.73<br>-0.60<br>-95.48 | 64.73<br>-0.45<br>-70.76 | 66.25<br>-0.57<br>-73.74 | 57.55<br>-0.59<br>-65.25 | 51.52<br>-0.23<br>-54.59 | 50.52<br>0.30<br>-46.87 | 46.06<br>-0.38<br>-50.76 |

|                                  |                         |                         |                         |                            |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                           |                            |                            |                            |                            |                            |                            |                            |                         |                          |
|----------------------------------|-------------------------|-------------------------|-------------------------|----------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|--------------------------|
| RCPL_TRUST___DRP<br>24196        | 43.86<br>0.33<br>-38.93 | 43.94<br>0.34<br>-38.80 | 47.39<br>0.03<br>-46.83 | 51.28<br>-0.11<br>-53.05   | 45.31<br>0.44<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.82<br>-0.05<br>-49.58 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.96<br>0.58<br>-30.85 | 44.33<br>0.31<br>-40.35 | 40.14<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.55<br>-49.96 | 44.93<br>-0.54<br>-51.79  | 47.87<br>-0.52<br>-55.23   | 53.20<br>-0.48<br>-60.56   | 86.73<br>-0.58<br>-95.47   | 64.73<br>-0.44<br>-70.75   | 66.26<br>-0.55<br>-73.73   | 57.56<br>-0.57<br>-65.24   | 51.52<br>-0.22<br>-54.59   | 50.50<br>0.29<br>-46.87 | 46.06<br>-0.37<br>-50.76 |
| RED___ROCHESTER<br>323720        | 9.29<br>0.16<br>-4.53   | 9.47<br>0.16<br>-4.52   | 6.00<br>0.02<br>-5.46   | 4.45<br>-0.06<br>-6.18     | 11.16<br>0.19<br>-4.47  | 6.41<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.43<br>-0.26<br>-5.88  | 1.54<br>-0.11<br>-4.88   | 11.24<br>0.11<br>-3.60  | 8.44<br>0.06<br>-4.70   | 9.96<br>0.10<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.68<br>-0.24<br>-5.83  | -0.54<br>-0.24<br>-6.02   | -0.68<br>-0.26<br>-6.42    | -0.06<br>-0.25<br>-7.06    | 2.63<br>-0.35<br>-11.13    | 2.43<br>-0.24<br>-8.25     | 1.36<br>-0.32<br>-8.60     | 0.16<br>-0.32<br>-7.61     | 3.33<br>-0.15<br>-6.33     | 8.92<br>0.10<br>-5.47   | 1.39<br>-0.15<br>-5.87   |
| REGAN___SOLAR<br>323812          | 81.33<br>0.52<br>-76.21 | 81.60<br>0.54<br>-76.26 | 92.62<br>0.06<br>-92.04 | 102.42<br>-0.18<br>-104.28 | 82.64<br>0.72<br>-75.41 | 84.89<br>0.16<br>-83.31 | 93.38<br>-0.09<br>-94.18 | 91.80<br>-0.83<br>-98.69 | 78.78<br>-0.45<br>-82.45 | 69.30<br>1.03<br>-60.73 | 83.55<br>0.44<br>-79.44 | 72.86<br>0.62<br>-66.30 | 80.13<br>-0.01<br>-80.29 | 91.48<br>-0.62<br>-98.36 | 94.62<br>-0.66<br>-101.61 | 100.53<br>-0.86<br>-108.23 | 111.36<br>-0.99<br>-119.22 | 178.55<br>-1.26<br>-187.96 | 132.88<br>-0.84<br>-139.30 | 137.21<br>-1.04<br>-145.17 | 120.26<br>-1.07<br>-128.46 | 103.21<br>-0.40<br>-106.45 | 96.29<br>0.49<br>-92.45 | 94.07<br>-0.49<br>-98.89 |
| RENSSELAER___COGEN<br>23796      | 66.62<br>0.06<br>-61.96 | 66.91<br>0.06<br>-62.06 | 75.43<br>0.01<br>-74.90 | 83.16<br>-0.02<br>-84.85   | 67.95<br>0.09<br>-61.36 | 69.20<br>0.02<br>-67.76 | 75.15<br>-0.01<br>-75.88 | 73.58<br>-0.09<br>-79.72 | 63.54<br>-0.05<br>-66.81 | 56.86<br>0.11<br>-49.22 | 68.10<br>0.05<br>-64.38 | 59.75<br>0.08<br>-53.73 | 64.89<br>0.00<br>-65.05  | 73.36<br>-0.09<br>-79.71 | 75.87<br>-0.10<br>-82.29  | 80.70<br>-0.11<br>-87.64   | 89.64<br>-0.11<br>-96.62   | 144.02<br>-0.15<br>-152.33 | 107.21<br>-0.10<br>-112.89 | 110.60<br>-0.12<br>-117.64 | 96.86<br>-0.12<br>-104.10  | 83.56<br>-0.07<br>-86.47   | 78.68<br>0.04<br>-75.29 | 75.94<br>-0.06<br>-80.32 |
| REVERE_CPPR_DRP<br>24186         | 6.45<br>0.15<br>-1.71   | 6.65<br>0.14<br>-1.71   | 2.60<br>0.01<br>-2.07   | 0.62<br>-0.05<br>-2.34     | 8.38<br>0.19<br>-1.69   | 3.33<br>0.04<br>-1.87   | 1.39<br>-0.03<br>-2.13   | -4.06<br>-0.23<br>-2.22  | -1.51<br>-0.13<br>-1.85  | 9.16<br>0.27<br>-1.36   | 5.55<br>0.10<br>-1.78   | 7.56<br>0.14<br>-1.49   | 1.64<br>0.00<br>-1.80    | -4.21<br>-0.15<br>-2.20  | -4.20<br>-0.16<br>-2.28   | -4.63<br>-0.21<br>-2.43    | -4.48<br>-0.27<br>-2.67    | -4.30<br>-0.35<br>-4.21    | -2.70<br>-0.24<br>-3.12    | -3.96<br>-0.29<br>-3.25    | -4.54<br>-0.30<br>-2.88    | -0.58<br>-0.12<br>-2.39    | 5.55<br>0.13<br>-2.07   | -2.25<br>-0.14<br>-2.22  |
| RIVERBAY___<br>323610            | 43.86<br>0.33<br>-38.94 | 43.93<br>0.33<br>-38.81 | 47.40<br>0.03<br>-46.84 | 51.29<br>-0.10<br>-53.06   | 45.29<br>0.42<br>-38.37 | 43.90<br>0.10<br>-42.39 | 48.83<br>-0.04<br>-49.59 | 44.65<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.97<br>0.58<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.15<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.15<br>-0.55<br>-49.97 | 44.94<br>-0.54<br>-51.80  | 47.89<br>-0.51<br>-55.24   | 53.21<br>-0.48<br>-60.57   | 86.75<br>-0.58<br>-95.48   | 64.73<br>-0.45<br>-70.76   | 66.26<br>-0.56<br>-73.74   | 57.56<br>-0.57<br>-65.25   | 51.52<br>-0.22<br>-54.59   | 50.54<br>0.32<br>-46.87 | 46.08<br>-0.36<br>-50.76 |
| ROARING___BROOK_WT_PWR<br>323790 | 4.55<br>-0.05<br>0.00   | 4.74<br>-0.05<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.65<br>0.01<br>0.00      | 6.44<br>-0.07<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.70<br>0.02<br>0.00    | -5.92<br>0.13<br>0.00    | -3.16<br>0.07<br>0.00    | 7.41<br>-0.12<br>0.00   | 3.59<br>-0.08<br>0.00   | 5.81<br>-0.12<br>0.00   | -0.15<br>0.01<br>0.00    | -6.09<br>0.17<br>0.00    | -6.15<br>0.18<br>0.00     | -6.69<br>0.15<br>0.00      | -6.73<br>0.14<br>0.00      | -8.00<br>0.16<br>0.00      | -5.39<br>0.19<br>0.00      | -6.68<br>0.24<br>0.00      | -6.88<br>0.24<br>0.00      | -2.75<br>0.09<br>0.00      | 3.23<br>-0.11<br>0.00   | -4.23<br>0.10<br>0.00    |
| ROCHESTER_9_IC<br>23652          | 9.26<br>0.14<br>-4.53   | 9.45<br>0.13<br>-4.52   | 5.99<br>0.01<br>-5.46   | 4.46<br>-0.05<br>-6.18     | 11.13<br>0.16<br>-4.47  | 6.40<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.40<br>-0.23<br>-5.88  | 1.56<br>-0.10<br>-4.88   | 11.21<br>0.08<br>-3.60  | 8.42<br>0.05<br>-4.70   | 9.93<br>0.08<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.66<br>-0.21<br>-5.83  | -0.51<br>-0.21<br>-6.02   | -0.65<br>-0.22<br>-6.42    | -0.02<br>-0.21<br>-7.06    | 2.67<br>-0.30<br>-11.13    | 2.46<br>-0.21<br>-8.25     | 1.40<br>-0.28<br>-8.60     | 0.20<br>-0.28<br>-7.61     | 3.35<br>-0.14<br>-6.33     | 8.90<br>0.08<br>-5.47   | 1.41<br>-0.13<br>-5.87   |
| ROSETON___1<br>23587             | 43.00<br>0.28<br>-38.13 | 43.08<br>0.29<br>-38.00 | 46.41<br>0.03<br>-45.86 | 50.20<br>-0.09<br>-51.96   | 44.45<br>0.37<br>-37.57 | 43.01<br>0.08<br>-41.50 | 47.78<br>-0.04<br>-48.54 | 43.64<br>-0.34<br>-50.04 | 37.61<br>-0.20<br>-41.04 | 38.21<br>0.48<br>-30.21 | 43.43<br>0.25<br>-39.51 | 39.34<br>0.43<br>-32.98 | 39.85<br>-0.01<br>-40.02 | 42.21<br>-0.44<br>-48.92 | 43.96<br>-0.43<br>-50.71  | 46.82<br>-0.42<br>-54.08   | 52.03<br>-0.40<br>-59.30   | 84.83<br>-0.49<br>-93.48   | 63.33<br>-0.37<br>-69.28   | 64.81<br>-0.46<br>-72.20   | 56.29<br>-0.48<br>-63.89   | 50.42<br>-0.18<br>-53.45   | 49.48<br>0.24<br>-45.90 | 45.06<br>-0.31<br>-49.70 |
| ROSETON___2<br>23588             | 43.00<br>0.28<br>-38.13 | 43.08<br>0.29<br>-38.00 | 46.41<br>0.03<br>-45.86 | 50.20<br>-0.09<br>-51.96   | 44.45<br>0.37<br>-37.57 | 43.01<br>0.08<br>-41.50 | 47.78<br>-0.04<br>-48.54 | 43.64<br>-0.34<br>-50.04 | 37.61<br>-0.20<br>-41.04 | 38.21<br>0.48<br>-30.21 | 43.43<br>0.25<br>-39.51 | 39.34<br>0.43<br>-32.98 | 39.85<br>-0.01<br>-40.02 | 42.21<br>-0.44<br>-48.92 | 43.96<br>-0.43<br>-50.71  | 46.82<br>-0.42<br>-54.08   | 52.03<br>-0.40<br>-59.30   | 84.83<br>-0.49<br>-93.48   | 63.33<br>-0.37<br>-69.28   | 64.81<br>-0.46<br>-72.20   | 56.29<br>-0.48<br>-63.89   | 50.42<br>-0.18<br>-53.45   | 49.48<br>0.24<br>-45.90 | 45.06<br>-0.31<br>-49.70 |
| RUSSELL___1<br>23602             | 9.29<br>0.16<br>-4.53   | 9.47<br>0.16<br>-4.52   | 6.00<br>0.02<br>-5.46   | 4.45<br>-0.06<br>-6.18     | 11.16<br>0.19<br>-4.47  | 6.41<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.43<br>-0.26<br>-5.88  | 1.54<br>-0.11<br>-4.88   | 11.24<br>0.11<br>-3.60  | 8.44<br>0.06<br>-4.70   | 9.96<br>0.10<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.68<br>-0.24<br>-5.83  | -0.54<br>-0.24<br>-6.02   | -0.68<br>-0.26<br>-6.42    | -0.06<br>-0.25<br>-7.06    | 2.63<br>-0.35<br>-11.13    | 2.43<br>-0.24<br>-8.25     | 1.36<br>-0.32<br>-8.60     | 0.16<br>-0.32<br>-7.61     | 3.33<br>-0.15<br>-6.33     | 8.92<br>0.10<br>-5.47   | 1.39<br>-0.15<br>-5.87   |
| RUSSELL___2<br>23532             | 9.29<br>0.16<br>-4.53   | 9.47<br>0.16<br>-4.52   | 6.00<br>0.02<br>-5.46   | 4.45<br>-0.06<br>-6.18     | 11.16<br>0.19<br>-4.47  | 6.41<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.43<br>-0.26<br>-5.88  | 1.54<br>-0.11<br>-4.88   | 11.24<br>0.11<br>-3.60  | 8.44<br>0.06<br>-4.70   | 9.96<br>0.10<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.68<br>-0.24<br>-5.83  | -0.54<br>-0.24<br>-6.02   | -0.68<br>-0.26<br>-6.42    | -0.06<br>-0.25<br>-7.06    | 2.63<br>-0.35<br>-11.13    | 2.43<br>-0.24<br>-8.25     | 1.36<br>-0.32<br>-8.60     | 0.16<br>-0.32<br>-7.61     | 3.33<br>-0.15<br>-6.33     | 8.92<br>0.10<br>-5.47   | 1.39<br>-0.15<br>-5.87   |
| RUSSELL___3<br>23549             | 9.29<br>0.16<br>-4.53   | 9.47<br>0.16<br>-4.52   | 6.00<br>0.02<br>-5.46   | 4.45<br>-0.06<br>-6.18     | 11.16<br>0.19<br>-4.47  | 6.41<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.43<br>-0.26<br>-5.88  | 1.54<br>-0.11<br>-4.88   | 11.24<br>0.11<br>-3.60  | 8.44<br>0.06<br>-4.70   | 9.96<br>0.10<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.68<br>-0.24<br>-5.83  | -0.54<br>-0.24<br>-6.02   | -0.68<br>-0.26<br>-6.42    | -0.06<br>-0.25<br>-7.06    | 2.63<br>-0.35<br>-11.13    | 2.43<br>-0.24<br>-8.25     | 1.36<br>-0.32<br>-8.60     | 0.16<br>-0.32<br>-7.61     | 3.33<br>-0.15<br>-6.33     | 8.92<br>0.10<br>-5.47   | 1.39<br>-0.15<br>-5.87   |
| RUSSELL___4<br>23556             | 9.29<br>0.16<br>-4.53   | 9.47<br>0.16<br>-4.52   | 6.00<br>0.02<br>-5.46   | 4.45<br>-0.06<br>-6.18     | 11.16<br>0.19<br>-4.47  | 6.41<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.43<br>-0.26<br>-5.88  | 1.54<br>-0.11<br>-4.88   | 11.24<br>0.11<br>-3.60  | 8.44<br>0.06<br>-4.70   | 9.96<br>0.10<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.68<br>-0.24<br>-5.83  | -0.54<br>-0.24<br>-6.02   | -0.68<br>-0.26<br>-6.42    | -0.06<br>-0.25<br>-7.06    | 2.63<br>-0.35<br>-11.13    | 2.43<br>-0.24<br>-8.25     | 1.36<br>-0.32<br>-8.60     | 0.16<br>-0.32<br>-7.61     | 3.33<br>-0.15<br>-6.33     | 8.92<br>0.10<br>-5.47   | 1.39<br>-0.15<br>-5.87   |
| RUSSELL___STATION<br>23914       | 9.29<br>0.16<br>-4.53   | 9.47<br>0.16<br>-4.52   | 6.00<br>0.02<br>-5.46   | 4.45<br>-0.06<br>-6.18     | 11.16<br>0.19<br>-4.47  | 6.41<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.43<br>-0.26<br>-5.88  | 1.54<br>-0.11<br>-4.88   | 11.24<br>0.11<br>-3.60  | 8.44<br>0.06<br>-4.70   | 9.96<br>0.10<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.68<br>-0.24<br>-5.83  | -0.54<br>-0.24<br>-6.02   | -0.68<br>-0.26<br>-6.42    | -0.06<br>-0.25<br>-7.06    | 2.63<br>-0.35<br>-11.13    | 2.43<br>-0.24<br>-8.25     | 1.36<br>-0.32<br>-8.60     | 0.16<br>-0.32<br>-7.61     | 3.33<br>-0.15<br>-6.33     | 8.92<br>0.10<br>-5.47   | 1.39<br>-0.15<br>-5.87   |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                            |                            |                            |                           |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|--------------------------|
| S SALMON___HYD<br>24043                | 7.32<br>-0.04<br>-2.76  | 7.51<br>-0.04<br>-2.76  | 3.84<br>-0.01<br>-3.33  | 2.11<br>0.01<br>-3.77    | 9.18<br>-0.05<br>-2.72  | 4.42<br>-0.02<br>-3.01  | 2.73<br>0.01<br>-3.44    | -2.43<br>0.04<br>-3.58   | -0.22<br>0.03<br>-2.98   | 9.62<br>-0.10<br>-2.19  | 6.47<br>-0.07<br>-2.87  | 8.19<br>-0.13<br>-2.39  | 2.74<br>0.00<br>-2.90    | -2.58<br>0.14<br>-3.55   | -2.52<br>0.14<br>-3.67   | -2.82<br>0.11<br>-3.91   | -2.53<br>0.04<br>-4.30   | -1.35<br>0.03<br>-6.78     | -0.53<br>0.03<br>-5.02     | -1.64<br>0.04<br>-5.24     | -2.44<br>0.04<br>-4.63    | 1.03<br>0.01<br>-3.85    | 6.64<br>-0.03<br>-3.33  | -0.71<br>0.04<br>-3.58   |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 10.46<br>0.16<br>-5.70  | 10.64<br>0.15<br>-5.69  | 7.41<br>0.02<br>-6.87   | 6.05<br>-0.07<br>-7.79   | 12.31<br>0.18<br>-5.63  | 7.69<br>0.04<br>-6.22   | 6.36<br>-0.03<br>-7.10   | 1.09<br>-0.27<br>-7.40   | 2.81<br>-0.11<br>-6.15   | 12.12<br>0.06<br>-4.53  | 9.63<br>0.03<br>-5.92   | 10.95<br>0.07<br>-4.94  | 5.81<br>-0.02<br>-5.99   | 0.78<br>-0.28<br>-7.33   | 0.99<br>-0.28<br>-7.58   | 0.99<br>-0.25<br>-8.08   | 1.83<br>-0.19<br>-8.89   | 5.58<br>-0.28<br>-14.02    | 4.60<br>-0.20<br>-10.39    | 3.62<br>-0.29<br>-10.82    | 2.17<br>-0.29<br>-9.58    | 4.99<br>-0.14<br>-7.97   | 10.33<br>0.10<br>-6.89  | 2.94<br>-0.13<br>-7.39   |
| SELKIRK___I<br>23801                   | 64.55<br>0.14<br>-59.81 | 64.82<br>0.15<br>-59.88 | 72.81<br>0.02<br>-72.27 | 80.15<br>-0.06<br>-81.87 | 65.91<br>0.20<br>-59.21 | 66.71<br>0.04<br>-65.25 | 71.35<br>-0.02<br>-72.08 | 69.38<br>-0.16<br>-75.60 | 59.91<br>-0.09<br>-63.22 | 54.30<br>0.20<br>-46.57 | 64.67<br>0.08<br>-60.91 | 56.90<br>0.12<br>-50.84 | 61.40<br>-0.01<br>-61.56 | 69.02<br>-0.14<br>-75.42 | 71.42<br>-0.16<br>-77.89 | 75.94<br>-0.19<br>-82.97 | 84.35<br>-0.20<br>-91.42 | 135.71<br>-0.26<br>-144.13 | 101.07<br>-0.16<br>-106.82 | 104.19<br>-0.20<br>-111.31 | 91.17<br>-0.20<br>-98.50  | 80.56<br>-0.10<br>-83.50 | 76.06<br>0.09<br>-72.62 | 73.12<br>-0.12<br>-77.57 |
| SELKIRK___II<br>23799                  | 65.86<br>0.11<br>-61.15 | 66.14<br>0.11<br>-61.23 | 74.43<br>0.01<br>-73.90 | 82.01<br>-0.05<br>-83.72 | 67.21<br>0.16<br>-60.54 | 68.30<br>0.03<br>-66.85 | 74.12<br>-0.02<br>-74.85 | 72.39<br>-0.15<br>-78.58 | 62.49<br>-0.08<br>-65.80 | 56.19<br>0.19<br>-48.47 | 67.16<br>0.09<br>-63.40 | 58.99<br>0.14<br>-52.91 | 63.90<br>0.00<br>-64.07  | 72.09<br>-0.15<br>-78.50 | 74.57<br>-0.16<br>-81.05 | 79.32<br>-0.17<br>-86.33 | 88.11<br>-0.17<br>-95.15 | 141.62<br>-0.23<br>-150.01 | 105.44<br>-0.15<br>-111.17 | 108.74<br>-0.19<br>-115.85 | 95.20<br>-0.19<br>-102.52 | 82.43<br>-0.09<br>-85.36 | 77.69<br>0.07<br>-74.27 | 74.86<br>-0.10<br>-79.29 |
| SENECA OSWGO___HYD<br>24041            | 7.69<br>-0.02<br>-3.12  | 7.89<br>-0.02<br>-3.11  | 4.28<br>0.00<br>-3.76   | 2.60<br>0.00<br>-4.26    | 9.54<br>-0.04<br>-3.08  | 4.82<br>-0.01<br>-3.40  | 3.17<br>0.00<br>-3.88    | -2.00<br>0.01<br>-4.05   | 0.14<br>0.00<br>-3.37    | 9.96<br>-0.05<br>-2.48  | 6.89<br>-0.02<br>-3.24  | 8.61<br>-0.03<br>-2.70  | 3.12<br>0.00<br>-3.28    | -2.25<br>0.01<br>-4.01   | -2.17<br>0.01<br>-4.15   | -2.42<br>0.01<br>-4.42   | -2.01<br>0.00<br>-4.86   | -0.51<br>-0.02<br>-7.67    | 0.09<br>-0.01<br>-5.68     | -1.02<br>-0.02<br>-5.92    | -1.90<br>-0.02<br>-5.24   | 1.50<br>-0.01<br>-4.36   | 7.11<br>0.00<br>-3.77   | -0.28<br>0.01<br>-4.04   |
| SENECA___ENERGY<br>23797               | 9.39<br>0.09<br>-4.71   | 9.58<br>0.09<br>-4.71   | 6.21<br>0.01<br>-5.68   | 4.73<br>-0.03<br>-6.43   | 11.26<br>0.11<br>-4.65  | 6.59<br>0.02<br>-5.14   | 5.14<br>-0.02<br>-5.87   | -0.09<br>-0.16<br>-6.12  | 1.78<br>-0.08<br>-5.08   | 11.38<br>0.11<br>-3.74  | 8.61<br>0.05<br>-4.89   | 10.10<br>0.08<br>-4.09  | 4.79<br>-0.01<br>-4.95   | -0.34<br>-0.13<br>-6.06  | -0.20<br>-0.14<br>-6.27  | -0.33<br>-0.16<br>-6.68  | 0.31<br>-0.16<br>-7.34   | 3.19<br>-0.23<br>-11.58    | 2.83<br>-0.17<br>-8.58     | 1.80<br>-0.22<br>-8.94     | 0.57<br>-0.22<br>-7.91    | 3.64<br>-0.10<br>-6.58   | 9.13<br>0.09<br>-5.69   | 1.68<br>-0.10<br>-6.11   |
| SHOEMAKER___GT<br>23640                | 39.38<br>0.28<br>-34.50 | 39.47<br>0.28<br>-34.39 | 42.06<br>0.03<br>-41.51 | 45.26<br>-0.09<br>-47.02 | 40.88<br>0.37<br>-34.01 | 39.07<br>0.08<br>-37.56 | 43.12<br>-0.04<br>-43.87 | 38.86<br>-0.34<br>-45.25 | 33.71<br>-0.19<br>-37.13 | 35.31<br>0.44<br>-27.33 | 39.65<br>0.22<br>-35.75 | 36.16<br>0.39<br>-29.84 | 36.04<br>-0.01<br>-36.21 | 37.61<br>-0.40<br>-44.27 | 39.17<br>-0.40<br>-45.89 | 41.69<br>-0.40<br>-48.93 | 46.40<br>-0.39<br>-53.66 | 75.95<br>-0.49<br>-84.59   | 56.75<br>-0.36<br>-62.69   | 57.96<br>-0.46<br>-65.33   | 50.22<br>-0.47<br>-57.81  | 45.34<br>-0.18<br>-48.36 | 45.12<br>0.23<br>-41.54 | 40.34<br>-0.31<br>-44.97 |
| SHOREHAM_IC_1<br>23715                 | 43.96<br>0.43<br>-38.94 | 44.05<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.71<br>-0.36<br>-51.12 | 38.48<br>-0.22<br>-41.92 | 39.05<br>0.67<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.83<br>-0.57<br>-55.25 | 53.26<br>-0.43<br>-60.57 | 86.70<br>-0.63<br>-95.49   | 64.72<br>-0.47<br>-70.77   | 66.21<br>-0.62<br>-73.75   | 57.47<br>-0.67<br>-65.26  | 51.51<br>-0.24<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.06<br>-0.42<br>-50.80 |
| SHOREHAM_IC_2<br>23716                 | 43.96<br>0.43<br>-38.94 | 44.05<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.48<br>0.60<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.71<br>-0.36<br>-51.12 | 38.48<br>-0.22<br>-41.92 | 39.05<br>0.67<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.67<br>-49.97 | 44.82<br>-0.67<br>-51.80 | 47.83<br>-0.57<br>-55.25 | 53.26<br>-0.43<br>-60.57 | 86.70<br>-0.63<br>-95.49   | 64.72<br>-0.47<br>-70.77   | 66.21<br>-0.62<br>-73.75   | 57.47<br>-0.67<br>-65.26  | 51.51<br>-0.24<br>-54.60 | 50.57<br>0.34<br>-46.88 | 46.06<br>-0.42<br>-50.80 |
| SISSONVILLE___<br>23735                | 4.53<br>-0.07<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.42<br>-0.08<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.99<br>0.06<br>0.00    | -3.19<br>0.04<br>0.00    | 7.48<br>-0.05<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.77<br>-0.17<br>0.00   | -0.15<br>0.01<br>0.00    | -6.01<br>0.26<br>0.00    | -6.06<br>0.26<br>0.00    | -6.59<br>0.25<br>0.00    | -6.64<br>0.23<br>0.00    | -7.86<br>0.30<br>0.00      | -5.36<br>0.22<br>0.00      | -6.64<br>0.28<br>0.00      | -6.88<br>0.24<br>0.00     | -2.75<br>0.09<br>0.00    | 3.29<br>-0.05<br>0.00   | -4.21<br>0.11<br>0.00    |
| SITHE_IND_GS1<br>24169                 | 7.07<br>-0.07<br>-2.54  | 7.26<br>-0.07<br>-2.54  | 3.58<br>-0.01<br>-3.06  | 1.83<br>0.02<br>-3.47    | 8.91<br>-0.11<br>-2.51  | 4.18<br>-0.02<br>-2.77  | 2.46<br>0.01<br>-3.17    | -2.68<br>0.07<br>-3.30   | -0.44<br>0.04<br>-2.74   | 9.42<br>-0.13<br>-2.02  | 6.25<br>-0.07<br>-2.64  | 8.04<br>-0.10<br>-2.20  | 2.52<br>0.00<br>-2.67    | -2.91<br>0.08<br>-3.27   | -2.86<br>0.08<br>-3.38   | -3.15<br>0.09<br>-3.61   | -2.82<br>0.09<br>-3.97   | -1.82<br>0.09<br>-6.25     | -0.89<br>0.06<br>-4.63     | -2.03<br>0.07<br>-4.83     | -2.78<br>0.07<br>-4.27    | 0.73<br>0.02<br>-3.55    | 6.38<br>-0.04<br>-3.07  | -0.97<br>0.06<br>-3.30   |
| SITHE_IND_GS2<br>24170                 | 7.07<br>-0.07<br>-2.54  | 7.26<br>-0.07<br>-2.54  | 3.58<br>-0.01<br>-3.06  | 1.83<br>0.02<br>-3.47    | 8.91<br>-0.11<br>-2.51  | 4.18<br>-0.02<br>-2.77  | 2.46<br>0.01<br>-3.17    | -2.68<br>0.07<br>-3.30   | -0.44<br>0.04<br>-2.74   | 9.42<br>-0.13<br>-2.02  | 6.25<br>-0.07<br>-2.64  | 8.04<br>-0.10<br>-2.20  | 2.52<br>0.00<br>-2.67    | -2.91<br>0.08<br>-3.27   | -2.86<br>0.08<br>-3.38   | -3.15<br>0.09<br>-3.61   | -2.82<br>0.09<br>-3.97   | -1.82<br>0.09<br>-6.25     | -0.89<br>0.06<br>-4.63     | -2.03<br>0.07<br>-4.83     | -2.78<br>0.07<br>-4.27    | 0.73<br>0.02<br>-3.55    | 6.38<br>-0.04<br>-3.07  | -0.97<br>0.06<br>-3.30   |
| SITHE_IND_GS3<br>24171                 | 7.07<br>-0.07<br>-2.54  | 7.26<br>-0.07<br>-2.54  | 3.58<br>-0.01<br>-3.06  | 1.83<br>0.02<br>-3.47    | 8.91<br>-0.11<br>-2.51  | 4.18<br>-0.02<br>-2.77  | 2.46<br>0.01<br>-3.17    | -2.68<br>0.07<br>-3.30   | -0.44<br>0.04<br>-2.74   | 9.42<br>-0.13<br>-2.02  | 6.25<br>-0.07<br>-2.64  | 8.04<br>-0.10<br>-2.20  | 2.52<br>0.00<br>-2.67    | -2.91<br>0.08<br>-3.27   | -2.86<br>0.08<br>-3.38   | -3.15<br>0.09<br>-3.61   | -2.82<br>0.09<br>-3.97   | -1.82<br>0.09<br>-6.25     | -0.89<br>0.06<br>-4.63     | -2.03<br>0.07<br>-4.83     | -2.78<br>0.07<br>-4.27    | 0.73<br>0.02<br>-3.55    | 6.38<br>-0.04<br>-3.07  | -0.97<br>0.06<br>-3.30   |
| SITHE_IND_GS4<br>24172                 | 7.07<br>-0.07<br>-2.54  | 7.26<br>-0.07<br>-2.54  | 3.58<br>-0.01<br>-3.06  | 1.83<br>0.02<br>-3.47    | 8.91<br>-0.11<br>-2.51  | 4.18<br>-0.02<br>-2.77  | 2.46<br>0.01<br>-3.17    | -2.68<br>0.07<br>-3.30   | -0.44<br>0.04<br>-2.74   | 9.42<br>-0.13<br>-2.02  | 6.25<br>-0.07<br>-2.64  | 8.04<br>-0.10<br>-2.20  | 2.52<br>0.00<br>-2.67    | -2.91<br>0.08<br>-3.27   | -2.86<br>0.08<br>-3.38   | -3.15<br>0.09<br>-3.61   | -2.82<br>0.09<br>-3.97   | -1.82<br>0.09<br>-6.25     | -0.89<br>0.06<br>-4.63     | -2.03<br>0.07<br>-4.83     | -2.78<br>0.07<br>-4.27    | 0.73<br>0.02<br>-3.55    | 6.38<br>-0.04<br>-3.07  | -0.97<br>0.06<br>-3.30   |
| SITHE___BATAVIA<br>24024               | 9.94<br>0.22<br>-5.13   | 10.12<br>0.21<br>-5.13  | 6.73<br>0.02<br>-6.19   | 5.25<br>-0.09<br>-7.01   | 11.83<br>0.26<br>-5.07  | 7.08<br>0.06<br>-5.60   | 5.64<br>-0.04<br>-6.39   | 0.25<br>-0.36<br>-6.66   | 2.15<br>-0.16<br>-5.54   | 11.80<br>0.19<br>-4.08  | 9.08<br>0.07<br>-5.33   | 10.48<br>0.10<br>-4.45  | 5.21<br>-0.03<br>-5.39   | 0.02<br>-0.32<br>-6.61   | 0.18<br>-0.33<br>-6.83   | 0.09<br>-0.35<br>-7.28   | 0.81<br>-0.32<br>-8.00   | 3.99<br>-0.46<br>-12.61    | 3.44<br>-0.33<br>-9.35     | 2.39<br>-0.43<br>-9.74     | 1.06<br>-0.44<br>-8.62    | 4.14<br>-0.19<br>-7.17   | 9.73<br>0.19<br>-6.20   | 2.14<br>-0.19<br>-6.65   |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                            |                          |                          |                          |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| SITHE___INDEPEND<br>23800                | 7.07<br>-0.07<br>-2.54  | 7.26<br>-0.07<br>-2.54  | 3.58<br>-0.01<br>-3.06  | 1.83<br>0.02<br>-3.47    | 8.91<br>-0.11<br>-2.51  | 4.18<br>-0.02<br>-2.77  | 2.46<br>0.01<br>-3.17    | -2.68<br>0.07<br>-3.30   | -0.44<br>0.04<br>-2.74   | 9.42<br>-0.13<br>-2.02  | 6.25<br>-0.07<br>-2.64  | 8.04<br>-0.10<br>-2.20  | 2.52<br>0.00<br>-2.67    | -2.91<br>0.08<br>-3.27   | -2.86<br>0.08<br>-3.38   | -3.15<br>0.09<br>-3.61   | -2.82<br>0.09<br>-3.97   | -1.82<br>0.09<br>-6.25     | -0.89<br>0.06<br>-4.63   | -2.03<br>0.07<br>-4.83   | -2.78<br>0.07<br>-4.27   | 0.73<br>0.02<br>-3.55    | 6.38<br>-0.04<br>-3.07  | -0.97<br>0.06<br>-3.30   |
| SITHE___MASSENA<br>23902                 | 4.55<br>-0.04<br>0.00   | 4.75<br>-0.05<br>0.00   | 0.52<br>0.00<br>0.00    | -1.65<br>0.01<br>0.00    | 6.46<br>-0.05<br>0.00   | 1.41<br>-0.01<br>0.00   | -0.71<br>0.00<br>0.00    | -6.02<br>0.04<br>0.00    | -3.20<br>0.02<br>0.00    | 7.51<br>-0.03<br>0.00   | 3.66<br>-0.01<br>0.00   | 5.88<br>-0.05<br>0.00   | -0.15<br>0.00<br>0.00    | -6.18<br>0.09<br>0.00    | -6.24<br>0.08<br>0.00    | -6.76<br>0.08<br>0.00    | -6.79<br>0.09<br>0.00    | -8.02<br>0.13<br>0.00      | -5.48<br>0.10<br>0.00    | -6.79<br>0.13<br>0.00    | -7.00<br>0.12<br>0.00    | -2.79<br>0.06<br>0.00    | 3.31<br>-0.03<br>0.00   | -4.25<br>0.07<br>0.00    |
| SITHE___OGDNSBRG<br>24021                | 4.60<br>0.00<br>0.00    | 4.79<br>0.00<br>0.00    | 0.52<br>0.00<br>0.00    | -1.67<br>0.00<br>0.00    | 6.52<br>0.01<br>0.00    | 1.43<br>0.00<br>0.00    | -0.72<br>0.00<br>0.00    | -6.09<br>-0.04<br>0.00   | -3.24<br>-0.01<br>0.00   | 7.59<br>0.06<br>0.00    | 3.70<br>0.03<br>0.00    | 5.91<br>-0.02<br>0.00   | -0.16<br>0.00<br>0.00    | -6.19<br>0.08<br>0.00    | -6.26<br>0.07<br>0.00    | -6.80<br>0.04<br>0.00    | -6.84<br>0.04<br>0.00    | -8.09<br>0.07<br>0.00      | -5.52<br>0.06<br>0.00    | -6.84<br>0.09<br>0.00    | -7.05<br>0.07<br>0.00    | -2.81<br>0.03<br>0.00    | 3.35<br>0.00<br>0.00    | -4.28<br>0.04<br>0.00    |
| SITHE___STERLING<br>23777                | 6.76<br>0.13<br>-2.04   | 6.96<br>0.13<br>-2.04   | 3.00<br>0.01<br>-2.46   | 1.07<br>-0.05<br>-2.79   | 8.68<br>0.16<br>-2.02   | 3.69<br>0.03<br>-2.23   | 1.81<br>-0.02<br>-2.54   | -3.61<br>-0.21<br>-2.65  | -1.13<br>-0.11<br>-2.20  | 9.38<br>0.23<br>-1.62   | 5.88<br>0.09<br>-2.12   | 7.83<br>0.13<br>-1.77   | 1.99<br>0.00<br>-2.15    | -3.79<br>-0.15<br>-2.62  | -3.76<br>-0.15<br>-2.71  | -4.13<br>-0.19<br>-2.89  | -3.92<br>-0.23<br>-3.18  | -3.43<br>-0.29<br>-5.02    | -2.06<br>-0.20<br>-3.72  | -3.29<br>-0.24<br>-3.88  | -3.94<br>-0.25<br>-3.43  | -0.10<br>-0.11<br>-2.85  | 5.92<br>0.11<br>-2.47   | -1.81<br>-0.12<br>-2.65  |
| SOUTH CAIRO___GT<br>23612                | 59.14<br>0.21<br>-54.33 | 59.37<br>0.21<br>-54.37 | 66.16<br>0.02<br>-65.62 | 72.59<br>-0.08<br>-74.34 | 60.55<br>0.28<br>-53.76 | 60.63<br>0.06<br>-59.15 | 64.13<br>-0.04<br>-64.88 | 61.48<br>-0.34<br>-67.87 | 53.18<br>-0.19<br>-56.60 | 49.61<br>0.40<br>-41.68 | 58.33<br>0.13<br>-54.53 | 51.59<br>0.15<br>-45.51 | 54.96<br>0.00<br>-55.12  | 61.08<br>-0.16<br>-67.51 | 63.22<br>-0.22<br>-69.76 | 67.14<br>-0.34<br>-74.32 | 74.52<br>-0.43<br>-81.83 | 120.24<br>-0.62<br>-129.01 | 89.65<br>-0.38<br>-95.61 | 92.25<br>-0.47<br>-99.64 | 80.56<br>-0.49<br>-88.17 | 72.88<br>-0.16<br>-75.89 | 69.41<br>0.17<br>-65.90 | 66.00<br>-0.17<br>-70.49 |
| SOUTH HAMPTN___IC<br>23720               | 44.04<br>0.50<br>-38.94 | 44.13<br>0.53<br>-38.81 | 47.42<br>0.06<br>-46.84 | 51.23<br>-0.17<br>-53.07 | 45.58<br>0.70<br>-38.38 | 43.97<br>0.16<br>-42.39 | 48.83<br>-0.06<br>-49.60 | 44.61<br>-0.46<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.16<br>0.77<br>-30.85 | 44.48<br>0.45<br>-40.36 | 40.34<br>0.73<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 42.95<br>-0.76<br>-49.97 | 44.73<br>-0.76<br>-51.80 | 47.72<br>-0.69<br>-55.25 | 53.14<br>-0.56<br>-60.57 | 86.55<br>0.00<br>-95.49    | 64.62<br>-0.58<br>-70.77 | 66.08<br>-0.75<br>-73.75 | 57.34<br>-0.81<br>-65.26 | 51.46<br>-0.29<br>-54.60 | 50.63<br>0.40<br>-46.88 | 45.98<br>-0.49<br>-50.80 |
| SOUTHOLD___IC<br>23719                   | 44.10<br>0.57<br>-38.94 | 44.20<br>0.59<br>-38.81 | 47.43<br>0.07<br>-46.84 | 51.21<br>-0.19<br>-53.07 | 45.67<br>0.79<br>-38.38 | 43.99<br>0.18<br>-42.39 | 48.81<br>-0.07<br>-49.60 | 44.50<br>-0.57<br>-51.12 | 38.36<br>-0.33<br>-41.92 | 39.29<br>0.90<br>-30.85 | 44.54<br>0.51<br>-40.36 | 40.44<br>0.82<br>-33.69 | 40.71<br>-0.02<br>-40.88 | 42.85<br>-0.86<br>-49.97 | 44.62<br>-0.86<br>-51.80 | 47.60<br>-0.81<br>-55.25 | 53.00<br>-0.69<br>-60.57 | 86.38<br>-0.95<br>-95.49   | 64.49<br>-0.70<br>-70.77 | 65.94<br>-0.89<br>-73.75 | 57.19<br>-0.95<br>-65.26 | 51.40<br>-0.35<br>-54.60 | 50.69<br>0.47<br>-46.88 | 45.91<br>-0.56<br>-50.80 |
| ST LAWRENCE___<br>23600                  | 4.50<br>-0.09<br>0.00   | 4.70<br>-0.09<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.63<br>0.04<br>0.00    | 6.39<br>-0.11<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.70<br>0.01<br>0.00    | -5.94<br>0.11<br>0.00    | -3.16<br>0.06<br>0.00    | 7.42<br>-0.11<br>0.00   | 3.62<br>-0.05<br>0.00   | 5.83<br>-0.11<br>0.00   | -0.15<br>0.00<br>0.00    | -6.13<br>0.14<br>0.00    | -6.19<br>0.14<br>0.00    | -6.70<br>0.14<br>0.00    | -6.72<br>0.15<br>0.00    | -7.95<br>0.21<br>0.00      | -5.43<br>0.15<br>0.00    | -6.73<br>0.19<br>0.00    | -6.93<br>0.19<br>0.00    | -2.76<br>0.08<br>0.00    | 3.27<br>-0.08<br>0.00   | -4.21<br>0.12<br>0.00    |
| STATION 5_MISC_HYD<br>23604              | 9.26<br>0.14<br>-4.53   | 9.45<br>0.13<br>-4.52   | 5.99<br>0.01<br>-5.46   | 4.46<br>-0.05<br>-6.18   | 11.13<br>0.16<br>-4.47  | 6.40<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.40<br>-0.23<br>-5.88  | 1.56<br>-0.10<br>-4.88   | 11.21<br>0.08<br>-3.60  | 8.42<br>0.05<br>-4.70   | 9.93<br>0.08<br>-3.93   | 4.58<br>-0.02<br>-4.76   | -0.66<br>-0.21<br>-5.83  | -0.51<br>-0.21<br>-6.02  | -0.65<br>-0.22<br>-6.42  | -0.02<br>-0.21<br>-7.06  | 2.67<br>-0.30<br>-11.13    | 2.46<br>-0.21<br>-8.25   | 1.40<br>-0.28<br>-8.60   | 0.20<br>-0.28<br>-7.61   | 3.35<br>-0.14<br>-6.33   | 8.90<br>0.08<br>-5.47   | 1.41<br>-0.13<br>-5.87   |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 9.25<br>0.14<br>-4.52   | 9.44<br>0.13<br>-4.52   | 5.99<br>0.01<br>-5.46   | 4.46<br>-0.05<br>-6.18   | 11.13<br>0.16<br>-4.47  | 6.40<br>0.04<br>-4.94   | 4.90<br>-0.03<br>-5.64   | -0.41<br>-0.23<br>-5.87  | 1.54<br>-0.11<br>-4.88   | 11.27<br>0.14<br>-3.59  | 8.44<br>0.07<br>-4.70   | 9.97<br>0.11<br>-3.92   | 4.58<br>-0.01<br>-4.76   | -0.65<br>-0.21<br>-5.82  | -0.52<br>-0.21<br>-6.02  | -0.67<br>-0.24<br>-6.41  | -0.06<br>-0.24<br>-7.05  | 2.63<br>-0.33<br>-11.12    | 2.43<br>-0.23<br>-8.24   | 1.37<br>-0.30<br>-8.59   | 0.18<br>-0.30<br>-7.60   | 3.34<br>-0.14<br>-6.32   | 8.92<br>0.11<br>-5.47   | 1.40<br>-0.14<br>-5.87   |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 9.20<br>0.11<br>-4.49   | 9.38<br>0.10<br>-4.49   | 5.95<br>0.01<br>-5.42   | 4.43<br>-0.04<br>-6.14   | 11.06<br>0.11<br>-4.44  | 6.36<br>0.03<br>-4.90   | 4.87<br>-0.02<br>-5.60   | -0.40<br>-0.19<br>-5.84  | 1.54<br>-0.08<br>-4.85   | 11.15<br>0.04<br>-3.57  | 8.37<br>0.03<br>-4.67   | 9.88<br>0.05<br>-3.90   | 4.55<br>-0.02<br>-4.72   | -0.66<br>-0.17<br>-5.78  | -0.51<br>-0.17<br>-5.98  | -0.65<br>-0.18<br>-6.37  | -0.04<br>-0.17<br>-7.01  | 2.64<br>-0.25<br>-11.05    | 2.43<br>-0.18<br>-8.19   | 1.38<br>-0.24<br>-8.54   | 0.20<br>-0.24<br>-7.55   | 3.32<br>-0.12<br>-6.28   | 8.84<br>0.06<br>-5.43   | 1.40<br>-0.10<br>-5.83   |
| STEEL___WIND<br>323596                   | 10.68<br>0.21<br>-5.87  | 10.86<br>0.20<br>-5.87  | 7.63<br>0.02<br>-7.09   | 6.27<br>-0.09<br>-8.03   | 12.54<br>0.24<br>-5.80  | 7.89<br>0.05<br>-6.41   | 6.57<br>-0.04<br>-7.32   | 1.26<br>-0.32<br>-7.63   | 2.96<br>-0.15<br>-6.34   | 12.35<br>0.15<br>-4.67  | 9.85<br>0.08<br>-6.10   | 11.17<br>0.14<br>-5.10  | 5.99<br>-0.03<br>-6.17   | 0.95<br>-0.34<br>-7.56   | 1.16<br>-0.34<br>-7.82   | 1.17<br>-0.32<br>-8.33   | 2.03<br>-0.25<br>-9.16   | 5.92<br>-0.36<br>-14.44    | 4.86<br>-0.26<br>-10.70  | 3.87<br>-0.36<br>-11.15  | 2.39<br>-0.36<br>-9.87   | 5.20<br>-0.17<br>-8.21   | 10.59<br>0.14<br>-7.10  | 3.12<br>-0.17<br>-7.62   |
| STEBEN_REC_LFGE<br>323667                | 12.41<br>0.24<br>-7.57  | 12.61<br>0.25<br>-7.57  | 9.68<br>0.02<br>-9.14   | 8.58<br>-0.10<br>-10.35  | 14.32<br>0.33<br>-7.49  | 9.77<br>0.07<br>-8.27   | 8.69<br>-0.04<br>-9.44   | 3.44<br>-0.35<br>-9.84   | 4.77<br>-0.18<br>-8.18   | 13.91<br>0.35<br>-6.02  | 11.70<br>0.15<br>-7.88  | 12.75<br>0.25<br>-6.57  | 7.80<br>-0.01<br>-7.96   | 3.16<br>-0.32<br>-9.75   | 3.42<br>-0.34<br>-10.09  | 3.54<br>-0.36<br>-10.75  | 4.59<br>-0.36<br>-11.82  | 10.04<br>-0.44<br>-18.63   | 7.92<br>-0.31<br>-13.81  | 7.04<br>-0.43<br>-14.39  | 5.19<br>-0.42<br>-12.74  | 7.59<br>-0.16<br>-10.59  | 12.72<br>0.22<br>-9.16  | 5.25<br>-0.25<br>-9.83   |
| STONY___BROOK<br>24151                   | 44.02<br>0.48<br>-38.94 | 44.11<br>0.50<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.24<br>-0.16<br>-53.07 | 45.54<br>0.67<br>-38.38 | 43.96<br>0.15<br>-42.39 | 48.83<br>-0.06<br>-49.60 | 44.61<br>-0.46<br>-51.12 | 38.42<br>-0.27<br>-41.92 | 39.11<br>0.72<br>-30.85 | 44.44<br>0.41<br>-40.36 | 40.28<br>0.66<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.01<br>-0.69<br>-49.97 | 44.79<br>-0.70<br>-51.80 | 47.75<br>-0.65<br>-55.25 | 53.16<br>-0.54<br>-60.57 | 86.58<br>-0.75<br>-95.49   | 64.64<br>-0.55<br>-70.77 | 66.10<br>-0.73<br>-73.75 | 57.36<br>-0.78<br>-65.26 | 51.47<br>-0.29<br>-54.60 | 50.61<br>0.39<br>-46.88 | 45.97<br>-0.50<br>-50.80 |
| STURGEON_POOL_HYD<br>23609               | 46.29<br>0.49<br>-41.21 | 46.45<br>0.50<br>-41.15 | 50.24<br>0.05<br>-49.67 | 54.44<br>-0.16<br>-56.27 | 47.85<br>0.65<br>-40.69 | 46.45<br>0.15<br>-44.88 | 50.24<br>-0.07<br>-51.03 | 46.28<br>-0.66<br>-52.99 | 40.23<br>-0.37<br>-43.82 | 40.64<br>0.84<br>-32.26 | 46.30<br>0.42<br>-42.20 | 41.87<br>0.71<br>-35.23 | 42.54<br>-0.01<br>-42.71 | 45.27<br>-0.72<br>-52.26 | 47.03<br>-0.73<br>-54.09 | 50.05<br>-0.76<br>-57.65 | 55.71<br>-0.76<br>-63.34 | 90.75<br>-0.95<br>-99.86   | 67.73<br>-0.70<br>-74.01 | 69.33<br>-0.88<br>-77.12 | 60.23<br>-0.90<br>-68.25 | 54.46<br>-0.36<br>-57.67 | 53.58<br>0.46<br>-49.78 | 48.70<br>-0.54<br>-53.56 |

|   |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|---|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 40.21<br>0.29<br>-35.33 | 40.30<br>0.29<br>-35.22 | 43.06<br>0.03<br>-42.50 | 46.39<br>-0.10<br>-48.15 | 41.70<br>0.38<br>-34.82 | 39.97<br>0.08<br>-38.46 | 44.18<br>-0.04<br>-44.93 | 39.93<br>-0.36<br>-46.34 | 34.58<br>-0.21<br>-38.02 | 36.01<br>0.49<br>-27.99 | 40.53<br>0.25<br>-36.61 | 36.92<br>0.43<br>-30.56 | 36.91<br>-0.01<br>-37.07 | 38.62<br>-0.45<br>-45.33 | 40.22<br>-0.45<br>-46.99 | 42.83<br>-0.43<br>-50.10 | 47.65<br>-0.42<br>-54.94  | 77.94<br>-0.52<br>-86.62   | 58.23<br>-0.39<br>-64.19   | 59.49<br>-0.49<br>-66.90   | 51.57<br>-0.50<br>-59.20   | 46.48<br>-0.19<br>-49.52 | 46.13<br>0.25<br>-42.54 | 41.40<br>-0.32<br>-46.05 |
| SYNERGY___BIOGAS<br>323694                    | 9.94<br>0.22<br>-5.13   | 10.12<br>0.21<br>-5.13  | 6.73<br>0.02<br>-6.19   | 5.25<br>-0.09<br>-7.01   | 11.83<br>0.26<br>-5.07  | 7.08<br>0.06<br>-5.60   | 5.64<br>-0.04<br>-6.39   | 0.25<br>-0.36<br>-6.66   | 2.15<br>-0.16<br>-5.54   | 11.80<br>0.19<br>-4.08  | 9.08<br>0.07<br>-5.33   | 10.48<br>0.10<br>-4.45  | 5.21<br>-0.03<br>-5.39   | 0.02<br>-0.32<br>-6.61   | 0.18<br>-0.33<br>-6.83   | 0.09<br>-0.35<br>-7.28   | 0.81<br>-0.32<br>-8.00    | 3.99<br>-0.46<br>-12.61    | 3.44<br>-0.33<br>-9.35     | 2.39<br>-0.43<br>-9.74     | 1.06<br>-0.44<br>-8.62     | 4.14<br>-0.19<br>-7.17   | 9.73<br>0.19<br>-6.20   | 2.14<br>-0.19<br>-6.65   |
| SYRACUSE___ENERGY_ST1<br>323597               | 8.48<br>0.04<br>-3.84   | 8.67<br>0.04<br>-3.84   | 5.16<br>0.00<br>-4.63   | 3.56<br>-0.01<br>-5.24   | 10.34<br>0.05<br>-3.79  | 5.62<br>0.01<br>-4.19   | 4.06<br>-0.01<br>-4.78   | -1.15<br>-0.08<br>-4.99  | 0.87<br>-0.04<br>-4.14   | 10.64<br>0.06<br>-3.05  | 7.69<br>0.03<br>-3.99   | 9.32<br>0.05<br>-3.33   | 3.88<br>0.00<br>-4.04    | -1.41<br>-0.08<br>-4.94  | -1.30<br>-0.09<br>-5.11  | -1.50<br>-0.10<br>-5.44  | -0.98<br>-0.10<br>-5.99   | 1.14<br>-0.14<br>-9.44     | 1.31<br>-0.10<br>-7.00     | 0.24<br>-0.13<br>-7.29     | -0.80<br>-0.13<br>-6.45    | 2.46<br>-0.06<br>-5.37   | 8.04<br>0.05<br>-4.64   | 0.60<br>-0.05<br>-4.98   |
| SYRACUSE___ENERGY_ST2<br>323598               | 8.48<br>0.04<br>-3.84   | 8.67<br>0.04<br>-3.84   | 5.16<br>0.00<br>-4.63   | 3.56<br>-0.01<br>-5.24   | 10.34<br>0.05<br>-3.79  | 5.62<br>0.01<br>-4.19   | 4.06<br>-0.01<br>-4.78   | -1.15<br>-0.08<br>-4.99  | 0.87<br>-0.04<br>-4.14   | 10.64<br>0.06<br>-3.05  | 7.69<br>0.03<br>-3.99   | 9.32<br>0.05<br>-3.33   | 3.88<br>0.00<br>-4.04    | -1.41<br>-0.08<br>-4.94  | -1.30<br>-0.09<br>-5.11  | -1.50<br>-0.10<br>-5.44  | -0.98<br>-0.10<br>-5.99   | 1.14<br>-0.14<br>-9.44     | 1.31<br>-0.10<br>-7.00     | 0.24<br>-0.13<br>-7.29     | -0.80<br>-0.13<br>-6.45    | 2.46<br>-0.06<br>-5.37   | 8.04<br>0.05<br>-4.64   | 0.60<br>-0.05<br>-4.98   |
| SYRACUSE___POWER<br>24017                     | 8.62<br>0.05<br>-3.97   | 8.81<br>0.05<br>-3.97   | 5.31<br>0.00<br>-4.79   | 3.74<br>-0.02<br>-5.42   | 10.48<br>0.06<br>-3.92  | 5.77<br>0.01<br>-4.33   | 4.22<br>-0.01<br>-4.95   | -0.98<br>-0.09<br>-5.16  | 1.01<br>-0.05<br>-4.28   | 10.75<br>0.06<br>-3.16  | 7.83<br>0.03<br>-4.13   | 9.43<br>0.06<br>-3.44   | 4.01<br>0.00<br>-4.17    | -1.24<br>-0.09<br>-5.11  | -1.13<br>-0.09<br>-5.28  | -1.31<br>-0.10<br>-5.63  | -0.79<br>-0.10<br>-6.19   | 1.45<br>-0.15<br>-9.76     | 1.55<br>-0.11<br>-7.23     | 0.48<br>-0.14<br>-7.54     | -0.58<br>-0.14<br>-6.67    | 2.64<br>-0.06<br>-5.55   | 8.20<br>0.06<br>-4.80   | 0.76<br>-0.06<br>-5.15   |
| TRIGEN___CC<br>323695                         | 43.95<br>0.41<br>-38.94 | 44.03<br>0.43<br>-38.81 | 47.41<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.44<br>0.56<br>-38.38 | 43.93<br>0.12<br>-42.39 | 48.83<br>-0.05<br>-49.60 | 44.64<br>-0.43<br>-51.12 | 38.44<br>-0.25<br>-41.92 | 39.03<br>0.65<br>-30.85 | 44.40<br>0.37<br>-40.36 | 40.22<br>0.60<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.09<br>-0.62<br>-49.97 | 44.87<br>-0.61<br>-51.80 | 47.82<br>-0.59<br>-55.25 | 53.21<br>-0.49<br>-60.57  | 86.68<br>-0.66<br>-95.49   | 64.70<br>-0.49<br>-70.77   | 66.19<br>-0.65<br>-73.75   | 57.46<br>-0.68<br>-65.26   | 51.51<br>-0.25<br>-54.60 | 50.57<br>0.35<br>-46.88 | 46.03<br>-0.44<br>-50.80 |
| UNION___PROCESSING_DRP<br>323587              | 9.27<br>0.13<br>-4.54   | 9.46<br>0.12<br>-4.54   | 6.01<br>0.01<br>-5.48   | 4.48<br>-0.05<br>-6.21   | 11.14<br>0.15<br>-4.49  | 6.42<br>0.04<br>-4.96   | 4.92<br>-0.03<br>-5.66   | -0.37<br>-0.22<br>-5.90  | 1.58<br>-0.10<br>-4.90   | 11.21<br>0.07<br>-3.61  | 8.44<br>0.04<br>-4.72   | 9.94<br>0.06<br>-3.94   | 4.60<br>-0.02<br>-4.78   | -0.62<br>-0.20<br>-5.85  | -0.48<br>-0.20<br>-6.04  | -0.61<br>-0.21<br>-6.44  | 0.01<br>-0.20<br>-7.09    | 2.73<br>-0.28<br>-11.17    | 2.50<br>-0.20<br>-8.28     | 1.44<br>-0.27<br>-8.63     | 0.24<br>-0.27<br>-7.64     | 3.38<br>-0.13<br>-6.35   | 8.91<br>0.08<br>-5.49   | 1.44<br>-0.12<br>-5.89   |
| UPPER HUDSON___HYD<br>24058                   | 71.01<br>0.22<br>-66.19 | 71.29<br>0.22<br>-66.28 | 80.54<br>0.02<br>-80.00 | 88.88<br>-0.08<br>-90.63 | 72.33<br>0.30<br>-65.54 | 73.90<br>0.07<br>-72.41 | 80.67<br>-0.03<br>-81.42 | 79.21<br>-0.30<br>-85.56 | 68.32<br>-0.16<br>-71.71 | 60.72<br>0.36<br>-52.82 | 72.94<br>0.17<br>-69.09 | 63.90<br>0.30<br>-57.67 | 69.65<br>0.00<br>-69.81  | 79.02<br>-0.27<br>-85.56 | 81.70<br>-0.30<br>-88.32 | 86.91<br>-0.31<br>-94.06 | 96.51<br>-0.31<br>-103.70 | 154.94<br>-0.39<br>-163.48 | 115.33<br>-0.25<br>-121.16 | 119.03<br>-0.31<br>-126.26 | 104.24<br>-0.37<br>-111.73 | 89.39<br>-0.16<br>-92.40 | 83.90<br>0.16<br>-80.40 | 81.28<br>-0.22<br>-85.82 |
| UPPER RAQUET___HYD<br>24056                   | 4.53<br>-0.07<br>0.00   | 4.72<br>-0.08<br>0.00   | 0.51<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.42<br>-0.08<br>0.00   | 1.40<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.99<br>0.06<br>0.00    | -3.19<br>0.04<br>0.00    | 7.48<br>-0.05<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.77<br>-0.17<br>0.00   | -0.15<br>0.01<br>0.00    | -6.01<br>0.26<br>0.00    | -6.06<br>0.26<br>0.00    | -6.59<br>0.25<br>0.00    | -6.64<br>0.23<br>0.00     | -7.86<br>0.30<br>0.00      | -5.36<br>0.22<br>0.00      | -6.64<br>0.28<br>0.00      | -6.88<br>0.24<br>0.00      | -2.75<br>0.09<br>0.00    | 3.29<br>-0.05<br>0.00   | -4.21<br>0.11<br>0.00    |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 16.46<br>0.30<br>-11.56 | 16.65<br>0.32<br>-11.54 | 14.49<br>0.03<br>-13.93 | 14.01<br>-0.11<br>-15.78 | 18.33<br>0.42<br>-11.41 | 14.13<br>0.09<br>-12.61 | 13.79<br>-0.04<br>-14.54 | 8.68<br>-0.36<br>-15.09  | 9.04<br>-0.20<br>-12.47  | 17.16<br>0.45<br>-9.18  | 15.91<br>0.22<br>-12.01 | 16.33<br>0.37<br>-10.02 | 11.99<br>-0.01<br>-12.15 | 8.21<br>-0.40<br>-14.87  | 8.68<br>-0.39<br>-15.39  | 9.16<br>-0.40<br>-16.41  | 10.75<br>-0.40<br>-18.02  | 19.77<br>-0.49<br>-28.42   | 15.12<br>-0.36<br>-21.06   | 14.58<br>-0.45<br>-21.95   | 11.84<br>-0.46<br>-19.42   | 13.17<br>-0.18<br>-16.19 | 17.53<br>0.22<br>-13.96 | 10.43<br>-0.29<br>-15.04 |
| VISCHER___FERRY HYD<br>24020                  | 68.58<br>0.16<br>-63.83 | 68.89<br>0.17<br>-63.93 | 77.71<br>0.02<br>-77.16 | 85.69<br>-0.06<br>-87.42 | 69.95<br>0.23<br>-63.22 | 71.33<br>0.05<br>-69.86 | 77.56<br>-0.03<br>-78.30 | 76.18<br>-0.21<br>-82.44 | 65.91<br>-0.11<br>-69.24 | 58.79<br>0.25<br>-51.01 | 70.52<br>0.12<br>-66.72 | 61.83<br>0.21<br>-55.69 | 67.24<br>-0.01<br>-67.40 | 76.13<br>-0.21<br>-82.61 | 78.70<br>-0.23<br>-85.25 | 83.69<br>-0.25<br>-90.78 | 93.01<br>-0.25<br>-100.14 | 149.39<br>-0.32<br>-157.87 | 111.21<br>-0.21<br>-117.00 | 114.74<br>-0.26<br>-121.93 | 100.50<br>-0.27<br>-107.89 | 86.10<br>-0.11<br>-89.05 | 81.04<br>0.11<br>-77.58 | 78.23<br>-0.15<br>-82.71 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 4.53<br>-0.07<br>0.00   | 4.72<br>-0.07<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.42<br>-0.08<br>0.00   | 1.41<br>-0.02<br>0.00   | -0.71<br>0.01<br>0.00    | -5.97<br>0.08<br>0.00    | -3.18<br>0.05<br>0.00    | 7.45<br>-0.08<br>0.00   | 3.64<br>-0.03<br>0.00   | 5.86<br>-0.08<br>0.00   | -0.15<br>0.00<br>0.00    | -6.16<br>0.11<br>0.00    | -6.22<br>0.10<br>0.00    | -6.74<br>0.11<br>0.00    | -6.75<br>0.12<br>0.00     | -7.99<br>0.17<br>0.00      | -5.46<br>0.13<br>0.00      | -6.76<br>0.16<br>0.00      | -6.96<br>0.16<br>0.00      | -2.78<br>0.07<br>0.00    | 3.29<br>-0.06<br>0.00   | -4.23<br>0.10<br>0.00    |
| V_CMP_10_SYNC_DSASP<br>323788                 | 4.52<br>-0.07<br>0.00   | 4.70<br>-0.09<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.49<br>-0.01<br>0.00   | 1.43<br>0.00<br>0.00    | -0.72<br>-0.01<br>0.00   | -6.05<br>0.00<br>0.00    | -3.22<br>0.01<br>0.00    | 7.53<br>0.00<br>0.00    | 3.68<br>-0.04<br>0.00   | 5.89<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.13<br>0.13<br>0.00    | -6.11<br>0.21<br>0.00    | -6.62<br>0.22<br>0.00    | -6.66<br>0.21<br>0.00     | -7.92<br>0.24<br>0.00      | -5.38<br>0.20<br>0.00      | -6.63<br>0.29<br>0.00      | -6.83<br>0.29<br>0.00      | -2.73<br>0.11<br>0.00    | 3.19<br>-0.16<br>0.00   | -4.11<br>0.22<br>0.00    |
| V_F_30_NSUNC___DSASP<br>323816                | 70.71<br>0.24<br>-65.87 | 71.00<br>0.25<br>-65.96 | 80.16<br>0.03<br>-79.61 | 88.43<br>-0.09<br>-90.18 | 72.06<br>0.34<br>-65.22 | 73.56<br>0.07<br>-72.06 | 80.23<br>-0.04<br>-80.99 | 78.75<br>-0.32<br>-85.12 | 67.97<br>-0.17<br>-71.37 | 60.49<br>0.38<br>-52.57 | 72.63<br>0.19<br>-68.77 | 63.64<br>0.31<br>-57.39 | 69.32<br>-0.01<br>-69.48 | 78.57<br>-0.31<br>-85.15 | 81.23<br>-0.34<br>-87.89 | 86.40<br>-0.37<br>-93.61 | 95.95<br>-0.38<br>-103.21 | 154.09<br>-0.46<br>-162.71 | 114.70<br>-0.31<br>-120.58 | 118.36<br>-0.39<br>-125.66 | 103.67<br>-0.41<br>-111.20 | 88.93<br>-0.16<br>-91.94 | 83.53<br>0.18<br>-80.01 | 80.83<br>-0.23<br>-85.39 |
| V_F_30_SYNC_DSASP<br>323786                   | 67.87<br>0.09<br>-63.19 | 68.16<br>0.09<br>-63.28 | 76.91<br>0.01<br>-76.37 | 84.82<br>-0.03<br>-86.52 | 69.20<br>0.13<br>-62.57 | 70.59<br>0.03<br>-69.14 | 76.95<br>-0.02<br>-77.68 | 75.49<br>-0.12<br>-81.67 | 65.20<br>-0.07<br>-68.49 | 58.14<br>0.16<br>-50.45 | 69.75<br>0.08<br>-65.99 | 61.14<br>0.12<br>-55.08 | 66.52<br>0.00<br>-66.68  | 75.32<br>-0.13<br>-81.72 | 77.88<br>-0.14<br>-84.35 | 82.83<br>-0.15<br>-89.83 | 92.02<br>-0.16<br>-99.05  | 147.79<br>-0.21<br>-156.15 | 110.01<br>-0.13<br>-115.72 | 113.51<br>-0.17<br>-120.60 | 99.42<br>-0.17<br>-106.71  | 85.25<br>-0.09<br>-88.19 | 80.18<br>0.07<br>-76.77 | 77.50<br>-0.08<br>-81.91 |

|  |                         |                         |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                           |                            |                            |                            |                            |                          |                         |                          |
|--|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
| V_XM_10_SYNC_DSASP<br>323789               | 4.52<br>-0.07<br>0.00   | 4.70<br>-0.09<br>0.00   | 0.52<br>-0.01<br>0.00   | -1.64<br>0.03<br>0.00    | 6.49<br>-0.01<br>0.00   | 1.43<br>0.00<br>0.00    | -0.72<br>-0.01<br>0.00   | -6.05<br>0.00<br>0.00    | -3.22<br>0.01<br>0.00    | 7.53<br>0.00<br>0.00    | 3.68<br>0.00<br>0.00    | 5.89<br>-0.04<br>0.00   | -0.15<br>0.01<br>0.00    | -6.13<br>0.13<br>0.00    | -6.11<br>0.21<br>0.00    | -6.62<br>0.22<br>0.00    | -6.66<br>0.21<br>0.00     | -7.92<br>0.24<br>0.00      | -5.38<br>0.20<br>0.00      | -6.63<br>0.29<br>0.00      | -6.83<br>0.29<br>0.00      | -2.73<br>0.11<br>0.00    | 3.19<br>-0.16<br>0.00   | -4.11<br>0.22<br>0.00    |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 41.64<br>0.33<br>-36.72 | 41.72<br>0.33<br>-36.60 | 44.73<br>0.03<br>-44.17 | 48.27<br>-0.10<br>-50.04 | 43.12<br>0.43<br>-36.19 | 41.49<br>0.09<br>-39.97 | 45.97<br>-0.05<br>-46.73 | 41.72<br>-0.41<br>-48.18 | 36.06<br>-0.24<br>-39.52 | 37.17<br>0.55<br>-29.09 | 42.01<br>0.29<br>-38.05 | 38.19<br>0.49<br>-31.76 | 38.37<br>-0.01<br>-38.54 | 40.34<br>-0.51<br>-47.12 | 42.01<br>-0.51<br>-48.84 | 44.75<br>-0.50<br>-52.08 | 49.76<br>-0.47<br>-57.11  | 81.29<br>-0.59<br>-90.04   | 60.71<br>-0.44<br>-66.73   | 62.07<br>-0.55<br>-69.54   | 53.84<br>-0.57<br>-61.53   | 48.42<br>-0.22<br>-51.48 | 47.84<br>0.28<br>-44.21 | 43.17<br>-0.37<br>-47.87 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 43.86<br>0.33<br>-38.93 | 43.94<br>0.34<br>-38.80 | 47.39<br>0.03<br>-46.83 | 51.28<br>-0.11<br>-53.05 | 45.31<br>0.44<br>-38.37 | 43.90<br>0.10<br>-42.38 | 48.82<br>-0.05<br>-49.58 | 44.64<br>-0.42<br>-51.11 | 38.44<br>-0.25<br>-41.91 | 38.96<br>0.59<br>-30.85 | 44.33<br>0.31<br>-40.35 | 40.14<br>0.53<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.14<br>-0.56<br>-49.96 | 44.93<br>-0.54<br>-51.79 | 47.87<br>-0.52<br>-55.23 | 53.20<br>-0.48<br>-60.56  | 86.73<br>-0.59<br>-95.47   | 64.73<br>-0.44<br>-70.75   | 66.26<br>-0.56<br>-73.73   | 57.55<br>-0.57<br>-65.24   | 51.52<br>-0.22<br>-54.59 | 50.50<br>0.29<br>-46.87 | 46.05<br>-0.38<br>-50.76 |
| WADING RIVER_IC_1<br>23522                 | 43.96<br>0.43<br>-38.94 | 44.05<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.47<br>0.60<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.72<br>-0.35<br>-51.12 | 38.48<br>-0.21<br>-41.92 | 39.05<br>0.66<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.67<br>-49.97 | 44.82<br>-0.66<br>-51.80 | 47.84<br>-0.57<br>-55.25 | 53.28<br>-0.42<br>-60.57  | 86.72<br>-0.62<br>-95.49   | 64.73<br>-0.46<br>-70.77   | 66.22<br>-0.61<br>-73.75   | 57.48<br>-0.66<br>-65.26   | 51.51<br>-0.24<br>-54.60 | 50.56<br>0.34<br>-46.88 | 46.06<br>-0.41<br>-50.80 |
| WADING RIVER_IC_2<br>23547                 | 43.96<br>0.43<br>-38.94 | 44.05<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.47<br>0.60<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.72<br>-0.35<br>-51.12 | 38.48<br>-0.21<br>-41.92 | 39.05<br>0.66<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.67<br>-49.97 | 44.82<br>-0.66<br>-51.80 | 47.84<br>-0.57<br>-55.25 | 53.28<br>-0.42<br>-60.57  | 86.72<br>-0.62<br>-95.49   | 64.73<br>-0.46<br>-70.77   | 66.22<br>-0.61<br>-73.75   | 57.48<br>-0.66<br>-65.26   | 51.51<br>-0.24<br>-54.60 | 50.56<br>0.34<br>-46.88 | 46.06<br>-0.41<br>-50.80 |
| WADING RIVER_IC_3<br>23601                 | 43.96<br>0.43<br>-38.94 | 44.05<br>0.45<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.26<br>-0.14<br>-53.07 | 45.47<br>0.60<br>-38.38 | 43.95<br>0.14<br>-42.39 | 48.84<br>-0.04<br>-49.60 | 44.72<br>-0.35<br>-51.12 | 38.48<br>-0.21<br>-41.92 | 39.05<br>0.66<br>-30.85 | 44.43<br>0.40<br>-40.36 | 40.27<br>0.65<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 43.03<br>-0.67<br>-49.97 | 44.82<br>-0.66<br>-51.80 | 47.84<br>-0.57<br>-55.25 | 53.28<br>-0.42<br>-60.57  | 86.72<br>-0.62<br>-95.49   | 64.73<br>-0.46<br>-70.77   | 66.22<br>-0.61<br>-73.75   | 57.48<br>-0.66<br>-65.26   | 51.51<br>-0.24<br>-54.60 | 50.56<br>0.34<br>-46.88 | 46.06<br>-0.41<br>-50.80 |
| WALDEN___HYDRO<br>24148                    | 42.03<br>0.38<br>-37.06 | 42.14<br>0.39<br>-36.96 | 45.17<br>0.04<br>-44.61 | 48.74<br>-0.12<br>-50.53 | 43.55<br>0.50<br>-36.55 | 41.89<br>0.11<br>-40.36 | 46.06<br>-0.06<br>-46.83 | 41.87<br>-0.49<br>-48.41 | 36.32<br>-0.27<br>-39.82 | 37.46<br>0.61<br>-29.31 | 42.32<br>0.30<br>-38.35 | 38.45<br>0.51<br>-32.00 | 38.66<br>-0.01<br>-38.82 | 40.68<br>-0.53<br>-47.48 | 42.33<br>-0.53<br>-49.19 | 45.05<br>-0.55<br>-52.44 | 50.11<br>-0.57<br>-57.55  | 81.85<br>-0.72<br>-90.72   | 61.13<br>-0.53<br>-67.24   | 62.49<br>-0.66<br>-70.07   | 54.21<br>-0.67<br>-62.00   | 48.81<br>-0.26<br>-51.92 | 48.33<br>0.33<br>-44.65 | 43.50<br>-0.41<br>-48.24 |
| WARRENSBURG___<br>23737                    | 71.01<br>0.22<br>-66.19 | 71.29<br>0.22<br>-66.28 | 80.54<br>0.02<br>-80.00 | 88.88<br>-0.08<br>-90.63 | 72.33<br>0.30<br>-65.54 | 73.90<br>0.07<br>-72.41 | 80.67<br>-0.03<br>-81.42 | 79.21<br>-0.30<br>-85.56 | 68.32<br>-0.16<br>-71.71 | 60.72<br>0.36<br>-52.82 | 72.94<br>0.17<br>-69.09 | 63.90<br>0.30<br>-57.67 | 69.65<br>0.00<br>-69.81  | 79.02<br>-0.27<br>-85.56 | 81.70<br>-0.30<br>-88.32 | 86.91<br>-0.31<br>-94.06 | 96.51<br>-0.31<br>-103.70 | 154.94<br>-0.39<br>-163.48 | 115.33<br>-0.25<br>-121.16 | 119.03<br>-0.31<br>-126.26 | 104.24<br>-0.37<br>-111.73 | 89.39<br>-0.16<br>-92.40 | 83.90<br>0.16<br>-80.40 | 81.28<br>-0.22<br>-85.82 |
| WATERSIDE___6 8 9<br>23538                 | 43.88<br>0.35<br>-38.94 | 43.95<br>0.36<br>-38.81 | 47.40<br>0.04<br>-46.84 | 51.28<br>-0.11<br>-53.06 | 45.32<br>0.45<br>-38.37 | 43.91<br>0.10<br>-42.39 | 48.83<br>-0.05<br>-49.59 | 44.64<br>-0.43<br>-51.11 | 38.43<br>-0.25<br>-41.91 | 38.98<br>0.60<br>-30.85 | 44.35<br>0.32<br>-40.36 | 40.16<br>0.55<br>-33.68 | 40.70<br>-0.01<br>-40.87 | 43.13<br>-0.57<br>-49.97 | 44.92<br>-0.56<br>-51.80 | 47.86<br>-0.53<br>-55.24 | 53.20<br>-0.50<br>-60.57  | 86.73<br>-0.60<br>-95.48   | 64.73<br>-0.45<br>-70.76   | 66.25<br>-0.57<br>-73.74   | 57.55<br>-0.59<br>-65.25   | 51.52<br>-0.23<br>-54.59 | 50.52<br>0.30<br>-46.87 | 46.06<br>-0.38<br>-50.76 |
| WDELAWARE___HYD<br>323627                  | 39.77<br>0.36<br>-34.81 | 39.90<br>0.37<br>-34.74 | 42.49<br>0.04<br>-41.93 | 45.72<br>-0.12<br>-47.50 | 41.33<br>0.47<br>-34.35 | 39.45<br>0.11<br>-37.92 | 42.85<br>-0.05<br>-43.62 | 38.65<br>-0.48<br>-45.18 | 33.75<br>-0.26<br>-37.24 | 35.54<br>0.58<br>-27.42 | 39.82<br>0.28<br>-35.87 | 36.34<br>0.47<br>-29.93 | 36.15<br>0.00<br>-36.31  | 37.84<br>-0.30<br>-44.41 | 39.38<br>-0.29<br>-45.99 | 41.88<br>-0.31<br>-49.03 | 46.61<br>-0.35<br>-53.83  | 76.24<br>-0.46<br>-84.87   | 56.96<br>-0.36<br>-62.89   | 58.18<br>-0.45<br>-65.54   | 50.40<br>-0.47<br>-58.00   | 45.64<br>-0.27<br>-48.75 | 45.68<br>0.33<br>-42.00 | 40.56<br>-0.41<br>-45.30 |
| WEST BABYLON___IC<br>23714                 | 44.03<br>0.49<br>-38.94 | 44.12<br>0.52<br>-38.81 | 47.42<br>0.05<br>-46.84 | 51.23<br>-0.17<br>-53.07 | 45.55<br>0.68<br>-38.38 | 43.96<br>0.15<br>-42.39 | 48.82<br>-0.06<br>-49.60 | 44.56<br>-0.51<br>-51.12 | 38.40<br>-0.29<br>-41.92 | 39.15<br>0.76<br>-30.85 | 44.45<br>0.42<br>-40.36 | 40.30<br>0.69<br>-33.69 | 40.71<br>-0.01<br>-40.88 | 42.99<br>-0.72<br>-49.97 | 44.76<br>-0.73<br>-51.80 | 47.71<br>-0.70<br>-55.25 | 53.12<br>-0.57<br>-60.57  | 86.54<br>-0.79<br>-95.49   | 64.61<br>-0.58<br>-70.77   | 66.06<br>-0.77<br>-73.75   | 57.32<br>-0.83<br>-65.26   | 51.45<br>-0.30<br>-54.60 | 50.64<br>0.42<br>-46.88 | 45.95<br>-0.52<br>-50.80 |
| WEST CANADA___HYD<br>24049                 | 4.61<br>0.02<br>0.00    | 4.81<br>0.02<br>0.00    | 0.52<br>0.00<br>0.00    | -1.68<br>0.00<br>0.00    | 6.52<br>0.02<br>0.00    | 1.43<br>0.00<br>0.00    | -0.72<br>0.00<br>0.00    | -6.07<br>-0.02<br>0.00   | -3.24<br>-0.01<br>0.00   | 7.56<br>0.03<br>0.00    | 3.68<br>0.01<br>0.00    | 5.96<br>0.02<br>0.00    | -0.16<br>0.00<br>0.00    | -6.29<br>-0.02<br>0.00   | -6.34<br>-0.02<br>0.00   | -6.87<br>-0.03<br>0.00   | -6.90<br>-0.02<br>0.00    | -8.19<br>-0.04<br>0.00     | -5.60<br>-0.02<br>0.00     | -6.95<br>-0.03<br>0.00     | -7.15<br>-0.03<br>0.00     | -2.86<br>-0.01<br>0.00   | 3.36<br>0.01<br>0.00    | -4.34<br>-0.02<br>0.00   |
| WESTERN_NY_WIND<br>24143                   | 10.00<br>0.22<br>-5.19  | 10.18<br>0.20<br>-5.18  | 6.80<br>0.02<br>-6.26   | 5.33<br>-0.09<br>-7.09   | 11.87<br>0.25<br>-5.12  | 7.14<br>0.06<br>-5.66   | 5.71<br>-0.04<br>-6.46   | 0.33<br>-0.36<br>-6.74   | 2.21<br>-0.16<br>-5.59   | 11.83<br>0.18<br>-4.12  | 9.13<br>0.07<br>-5.39   | 10.53<br>0.09<br>-4.50  | 5.27<br>-0.03<br>-5.45   | 0.10<br>-0.31<br>-6.68   | 0.26<br>-0.32<br>-6.91   | 0.18<br>-0.34<br>-7.36   | 0.90<br>-0.31<br>-8.09    | 4.14<br>-0.45<br>-12.75    | 3.55<br>-0.32<br>-9.45     | 2.50<br>-0.43<br>-9.85     | 1.17<br>-0.43<br>-8.71     | 4.22<br>-0.18<br>-7.25   | 9.80<br>0.19<br>-6.27   | 2.21<br>-0.19<br>-6.72   |
| WESTOVER___LESR<br>323668                  | 15.47<br>0.19<br>-10.69 | 15.65<br>0.19<br>-10.66 | 13.42<br>0.02<br>-12.87 | 12.85<br>-0.06<br>-14.58 | 17.29<br>0.24<br>-10.55 | 13.13<br>0.06<br>-11.65 | 12.72<br>-0.03<br>-13.46 | 7.64<br>-0.26<br>-13.96  | 8.15<br>-0.15<br>-11.52  | 16.31<br>0.29<br>-8.48  | 14.92<br>0.15<br>-11.09 | 15.46<br>0.27<br>-9.26  | 11.07<br>-0.01<br>-11.23 | 7.16<br>-0.31<br>-13.74  | 7.59<br>-0.31<br>-14.22  | 8.00<br>-0.32<br>-15.16  | 9.49<br>-0.28<br>-16.65   | 17.73<br>-0.36<br>-26.25   | 13.62<br>-0.25<br>-19.45   | 13.01<br>-0.34<br>-20.27   | 10.48<br>-0.34<br>-17.94   | 11.98<br>-0.13<br>-14.96 | 16.41<br>0.17<br>-12.90 | 9.38<br>-0.20<br>-13.91  |
| WETHRSFD_WT_PWR<br>323626                  | 11.30<br>0.15<br>-6.56  | 11.48<br>0.14<br>-6.55  | 8.44<br>0.01<br>-7.91   | 7.23<br>-0.06<br>-8.96   | 13.13<br>0.15<br>-6.48  | 8.61<br>0.03<br>-7.16   | 7.43<br>-0.02<br>-8.17   | 2.28<br>-0.19<br>-8.52   | 3.75<br>-0.09<br>-7.07   | 12.82<br>0.07<br>-5.21  | 10.53<br>0.04<br>-6.81  | 11.69<br>0.07<br>-5.69  | 6.72<br>-0.02<br>-6.89   | 1.96<br>-0.21<br>-8.44   | 2.20<br>-0.20<br>-8.73   | 2.27<br>-0.18<br>-9.30   | 3.21<br>-0.14<br>-10.23   | 7.80<br>-0.16<br>-16.12    | 6.24<br>-0.13<br>-11.95    | 5.32<br>-0.21<br>-12.45    | 3.71<br>-0.18<br>-11.02    | 6.24<br>-0.08<br>-9.17   | 11.35<br>0.08<br>-7.92  | 4.07<br>-0.11<br>-8.50   |

|                                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| WHAVSTOR_138_KV_BK127_REV_LBMP_G | 41.68  | 41.76  | 44.80  | 48.36  | 43.15  | 41.55  | 46.05  | 41.82  | 36.14  | 37.19  | 42.06  | 38.21  | 38.43  | 40.45  | 42.12  | 44.86  | 49.89  | 81.48  | 60.85  | 62.21  | 53.98  | 48.51  | 47.89  | 43.27  |
| 345015                           | 0.31   | 0.31   | 0.03   | -0.10  | 0.40   | 0.09   | -0.04  | -0.38  | -0.22  | 0.52   | 0.27   | 0.47   | -0.01  | -0.48  | -0.48  | -0.47  | -0.44  | -0.54  | -0.41  | -0.51  | -0.53  | -0.20  | 0.26   | -0.35  |
|                                  | -36.78 | -36.66 | -44.25 | -50.13 | -36.25 | -40.04 | -46.80 | -48.26 | -39.58 | -29.14 | -38.12 | -31.81 | -38.60 | -47.19 | -48.92 | -52.17 | -57.20 | -90.18 | -66.83 | -69.65 | -61.63 | -51.56 | -44.28 | -47.94 |
| YORK____WARBASSE                 | 43.90  | 43.97  | 47.40  | 51.28  | 45.35  | 43.92  | 48.83  | 44.61  | 38.42  | 39.00  | 44.36  | 40.18  | 40.70  | 43.12  | 44.90  | 47.84  | 53.17  | 86.69  | 64.70  | 66.22  | 57.51  | 51.50  | 50.54  | 46.04  |
| 23770                            | 0.37   | 0.37   | 0.04   | -0.11  | 0.47   | 0.11   | -0.05  | -0.45  | -0.26  | 0.62   | 0.33   | 0.56   | -0.01  | -0.58  | -0.57  | -0.55  | -0.52  | -0.63  | -0.48  | -0.60  | -0.62  | -0.25  | 0.32   | -0.40  |
|                                  | -38.94 | -38.81 | -46.84 | -53.06 | -38.37 | -42.39 | -49.59 | -51.11 | -41.91 | -30.85 | -40.36 | -33.68 | -40.87 | -49.97 | -51.80 | -55.24 | -60.57 | -95.48 | -70.76 | -73.74 | -65.25 | -54.59 | -46.87 | -50.76 |