

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/19/2022

| Name                 | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00  | 06:00  | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00   | 14:00  | 15:00  | 16:00  | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00  | 23:00 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| PTID                 | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT     | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   |
| 59TH STREET_GT_1     | 82.37  | 78.01  | 72.08  | 68.90  | 68.95  | 73.99  | 81.60  | 89.72  | 92.94  | 97.68  | 104.41 | 109.43 | 115.67 | 122.31  | 121.34 | 152.23 | 169.73 | 168.34 | 141.80 | 120.45 | 101.64 | 96.42  | 89.20  | 79.42 |
| 24138                | 3.63   | 2.89   | 2.69   | 2.64   | 2.71   | 3.23   | 4.10   | 4.36   | 5.02   | 5.11   | 5.18   | 5.06   | 4.92   | 5.47    | 10.23  | 10.93  | 11.55  | 12.80  | 12.51  | 12.63  | 11.11  | 10.13  | 8.19   | 8.27  |
|                      | -32.81 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.68 | -37.25 | -41.92 | -48.96 | -54.25 | -61.07 | -67.09  | -34.83 | -60.34 | -72.62 | -57.83 | -32.33 | -9.95  | -1.62  | -8.33  | -19.01 | -5.53 |
| 74TH STREET_GT_1     | 82.38  | 78.06  | 72.17  | 68.99  | 69.04  | 74.09  | 81.66  | 89.77  | 92.90  | 97.63  | 104.42 | 109.39 | 115.63 | 122.27  | 121.27 | 152.21 | 169.74 | 168.35 | 141.71 | 120.46 | 101.64 | 96.43  | 91.34  | 79.36 |
| 24260                | 3.63   | 2.93   | 2.77   | 2.73   | 2.80   | 3.32   | 4.15   | 4.41   | 4.97   | 5.06   | 5.18   | 5.01   | 4.87   | 5.42    | 10.15  | 10.93  | 11.55  | 12.80  | 12.41  | 12.63  | 11.11  | 10.13  | 8.06   | 8.20  |
|                      | -32.82 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.97 | -54.26 | -61.08 | -67.10  | -34.84 | -60.32 | -72.63 | -57.84 | -32.33 | -9.95  | -1.62  | -8.34  | -21.27 | -5.54 |
| 74TH STREET_GT_2     | 82.38  | 78.06  | 72.17  | 68.99  | 69.04  | 74.09  | 81.66  | 89.77  | 92.90  | 97.63  | 104.42 | 109.39 | 115.63 | 122.27  | 121.27 | 152.21 | 169.74 | 168.35 | 141.71 | 120.46 | 101.64 | 96.43  | 91.34  | 79.36 |
| 24261                | 3.63   | 2.93   | 2.77   | 2.73   | 2.80   | 3.32   | 4.15   | 4.41   | 4.97   | 5.06   | 5.18   | 5.01   | 4.87   | 5.42    | 10.15  | 10.93  | 11.55  | 12.80  | 12.41  | 12.63  | 11.11  | 10.13  | 8.06   | 8.20  |
|                      | -32.82 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.97 | -54.26 | -61.08 | -67.10  | -34.84 | -60.32 | -72.63 | -57.84 | -32.33 | -9.95  | -1.62  | -8.34  | -21.27 | -5.54 |
| ADK HUDSON___FALLS   | 100.13 | 97.49  | 88.17  | 83.06  | 81.65  | 87.21  | 95.78  | 108.29 | 111.48 | 118.36 | 128.35 | 136.19 | 145.98 | 155.12  | 80.82  | 102.48 | 91.18  | 103.14 | 103.71 | 106.64 | 105.10 | 121.81 | 82.58  | 78.58 |
| 24011                | 2.85   | 2.34   | 2.57   | 2.36   | 2.71   | 2.90   | 3.84   | 4.30   | 4.46   | 4.30   | 4.02   | 4.01   | 3.92   | 3.88    | 7.10   | 7.77   | 8.30   | 9.29   | 9.11   | 9.49   | 9.07   | 7.41   | 5.70   | 5.71  |
|                      | -51.35 | -55.51 | -44.92 | -40.00 | -35.21 | -37.52 | -41.33 | -53.31 | -56.34 | -63.41 | -74.06 | -82.06 | -92.38 | -101.48 | 2.56   | -13.74 | 2.68   | 3.86   | 2.36   | 0.73   | -7.13  | -36.44 | -14.87 | -7.25 |
| ADK RESOURCE___RCVRY | 100.52 | 97.86  | 88.52  | 83.36  | 82.01  | 87.59  | 96.25  | 108.82 | 112.01 | 118.90 | 128.86 | 136.71 | 146.51 | 155.66  | 81.32  | 103.08 | 91.79  | 103.96 | 104.55 | 107.41 | 105.92 | 122.53 | 83.09  | 79.05 |
| 23798                | 3.17   | 2.62   | 2.85   | 2.61   | 3.02   | 3.23   | 4.25   | 4.76   | 4.91   | 4.76   | 4.43   | 4.41   | 4.32   | 4.28    | 7.63   | 8.42   | 8.98   | 10.16  | 9.99   | 10.27  | 9.87   | 8.03   | 6.20   | 6.17  |
|                      | -51.42 | -55.60 | -44.99 | -40.06 | -35.26 | -37.57 | -41.39 | -53.39 | -56.43 | -63.51 | -74.16 | -82.18 | -92.52 | -101.63 | 2.59   | -13.69 | 2.75   | 3.91   | 2.39   | 0.74   | -7.15  | -36.54 | -14.88 | -7.26 |
| ADK S GLENS___FALLS  | 100.13 | 97.49  | 88.17  | 83.06  | 81.65  | 87.21  | 95.78  | 108.29 | 111.48 | 118.36 | 128.35 | 136.19 | 145.98 | 155.12  | 80.82  | 102.48 | 91.18  | 103.14 | 103.71 | 106.64 | 105.10 | 121.81 | 82.58  | 78.58 |
| 24028                | 2.85   | 2.34   | 2.57   | 2.36   | 2.71   | 2.90   | 3.84   | 4.30   | 4.46   | 4.30   | 4.02   | 4.01   | 3.92   | 3.88    | 7.10   | 7.77   | 8.30   | 9.29   | 9.11   | 9.49   | 9.07   | 7.41   | 5.70   | 5.71  |
|                      | -51.35 | -55.51 | -44.92 | -40.00 | -35.21 | -37.52 | -41.33 | -53.31 | -56.34 | -63.41 | -74.06 | -82.06 | -92.38 | -101.48 | 2.56   | -13.74 | 2.68   | 3.86   | 2.36   | 0.73   | -7.13  | -36.44 | -14.87 | -7.25 |
| ADK_NYS___DAM        | 95.21  | 92.42  | 83.71  | 79.18  | 77.88  | 83.27  | 91.22  | 102.58 | 105.68 | 112.22 | 121.62 | 128.90 | 137.87 | 146.61  | 82.01  | 104.81 | 94.79  | 105.49 | 104.14 | 105.12 | 101.46 | 114.30 | 80.63  | 77.18 |
| 23527                | 1.97   | 1.63   | 1.63   | 1.63   | 1.70   | 1.92   | 2.53   | 2.79   | 2.94   | 2.99   | 2.91   | 2.96   | 2.83   | 3.09    | 5.72   | 6.23   | 6.68   | 7.42   | 7.17   | 7.24   | 6.58   | 5.77   | 4.59   | 4.59  |
|                      | -47.31 | -51.15 | -41.39 | -36.86 | -32.44 | -34.57 | -38.08 | -49.12 | -52.07 | -58.60 | -68.43 | -75.83 | -85.36 | -93.77  | 0.00   | -17.61 | -2.55  | -0.36  | 0.00   | 0.00   | -5.98  | -30.57 | -14.03 | -6.97 |
| AIR_PRODUCTS___DRP   | 92.28  | 89.59  | 81.25  | 76.87  | 75.67  | 80.83  | 88.25  | 99.11  | 102.13 | 108.41 | 117.58 | 124.57 | 133.28 | 141.68  | 75.73  | 98.15  | 84.82  | 96.25  | 97.28  | 100.52 | 97.30  | 107.24 | 78.59  | 75.01 |
| 24190                | 0.60   | 0.48   | 0.53   | 0.53   | 0.57   | 0.61   | 0.91   | 1.07   | 1.17   | 1.17   | 1.20   | 1.20   | 1.14   | 1.34    | 2.90   | 3.24   | 3.51   | 3.81   | 3.49   | 3.62   | 3.29   | 3.20   | 2.54   | 2.43  |
|                      | -45.76 | -49.47 | -40.03 | -35.65 | -31.38 | -33.43 | -36.72 | -47.37 | -50.29 | -56.60 | -66.10 | -73.25 | -82.46 | -90.58  | 3.45   | -13.94 | 4.25   | 5.27   | 3.17   | 0.98   | -5.10  | -26.08 | -14.03 | -6.96 |
| ALBANY___1           | 92.28  | 89.59  | 81.25  | 76.87  | 75.67  | 80.83  | 88.25  | 99.11  | 102.13 | 108.41 | 117.58 | 124.57 | 133.28 | 141.68  | 75.73  | 98.15  | 84.82  | 96.25  | 97.28  | 100.52 | 97.30  | 107.24 | 78.59  | 75.01 |
| 23571                | 0.60   | 0.48   | 0.53   | 0.53   | 0.57   | 0.61   | 0.91   | 1.07   | 1.17   | 1.17   | 1.20   | 1.20   | 1.14   | 1.34    | 2.90   | 3.24   | 3.51   | 3.81   | 3.49   | 3.62   | 3.29   | 3.20   | 2.54   | 2.43  |
|                      | -45.76 | -49.47 | -40.03 | -35.65 | -31.38 | -33.43 | -36.72 | -47.37 | -50.29 | -56.60 | -66.10 | -73.25 | -82.46 | -90.58  | 3.45   | -13.94 | 4.25   | 5.27   | 3.17   | 0.98   | -5.10  | -26.08 | -14.03 | -6.96 |
| ALBANY___2           | 92.28  | 89.59  | 81.25  | 76.87  | 75.67  | 80.83  | 88.25  | 99.11  | 102.13 | 108.41 | 117.58 | 124.57 | 133.28 | 141.68  | 75.73  | 98.15  | 84.82  | 96.25  | 97.28  | 100.52 | 97.30  | 107.24 | 78.59  | 75.01 |
| 23572                | 0.60   | 0.48   | 0.53   | 0.53   | 0.57   | 0.61   | 0.91   | 1.07   | 1.17   | 1.17   | 1.20   | 1.20   | 1.14   | 1.34    | 2.90   | 3.24   | 3.51   | 3.81   | 3.49   | 3.62   | 3.29   | 3.20   | 2.54   | 2.43  |
|                      | -45.76 | -49.47 | -40.03 | -35.65 | -31.38 | -33.43 | -36.72 | -47.37 | -50.29 | -56.60 | -66.10 | -73.25 | -82.46 | -90.58  | 3.45   | -13.94 | 4.25   | 5.27   | 3.17   | 0.98   | -5.10  | -26.08 | -14.03 | -6.96 |
| ALBANY___3           | 92.28  | 89.59  | 81.25  | 76.87  | 75.67  | 80.83  | 88.25  | 99.11  | 102.13 | 108.41 | 117.58 | 124.57 | 133.28 | 141.68  | 75.73  | 98.15  | 84.82  | 96.25  | 97.28  | 100.52 | 97.30  | 107.24 | 78.59  | 75.01 |
| 23573                | 0.60   | 0.48   | 0.53   | 0.53   | 0.57   | 0.61   | 0.91   | 1.07   | 1.17   | 1.17   | 1.20   | 1.20   | 1.14   | 1.34    | 2.90   | 3.24   | 3.51   | 3.81   | 3.49   | 3.62   | 3.29   | 3.20   | 2.54   | 2.43  |
|                      | -45.76 | -49.47 | -40.03 | -35.65 | -31.38 | -33.43 | -36.72 | -47.37 | -50.29 | -56.60 | -66.10 | -73.25 | -82.46 | -90.58  | 3.45   | -13.94 | 4.25   | 5.27   | 3.17   | 0.98   | -5.10  | -26.08 | -14.03 | -6.96 |
| ALBANY___4           | 92.28  | 89.59  | 81.25  | 76.87  | 75.67  | 80.83  | 88.25  | 99.11  | 102.13 | 108.41 | 117.58 | 124.57 | 133.28 | 141.68  | 75.73  | 98.15  | 84.82  | 96.25  | 97.28  | 100.52 | 97.30  | 107.24 | 78.59  | 75.01 |
| 23574                | 0.60   | 0.48   | 0.53   | 0.53   | 0.57   | 0.61   | 0.91   | 1.07   | 1.17   | 1.17   | 1.20   | 1.20   | 1.14   | 1.34    | 2.90   | 3.24   | 3.51   | 3.81   | 3.49   | 3.62   | 3.29   | 3.20   | 2.54   | 2.43  |
|                      | -45.76 | -49.47 | -40.03 | -35.65 | -31.38 | -33.43 | -36.72 | -47.37 | -50.29 | -56.60 | -66.10 | -73.25 | -82.46 | -90.58  | 3.45   | -13.94 | 4.25   | 5.27   | 3.17   | 0.98   | -5.10  | -26.08 | -14.03 | -6.96 |

|                           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| ALBANY___LFGF             | 94.44  | 91.81  | 83.14  | 78.57  | 77.29  | 82.55  | 90.21  | 101.52 | 104.58 | 111.13 | 120.59 | 127.83 | 136.85 | 145.49 | 77.08  | 99.22  | 86.50  | 98.00  | 98.87  | 101.89 | 99.07  | 111.35 | 79.68  | 75.82 |
| 323615                    | 1.10   | 0.91   | 0.98   | 0.94   | 1.05   | 1.12   | 1.52   | 1.72   | 1.82   | 1.87   | 1.86   | 1.86   | 1.79   | 1.94   | 3.89   | 4.29   | 4.53   | 4.98   | 4.75   | 4.89   | 4.44   | 4.13   | 3.22   | 3.15  |
|                           | -47.41 | -51.26 | -41.47 | -36.94 | -32.51 | -34.64 | -38.08 | -49.12 | -52.08 | -58.62 | -68.45 | -75.85 | -85.39 | -93.80 | 3.09   | -13.97 | 3.60   | 4.69   | 2.84   | 0.88   | -5.73  | -29.27 | -14.45 | -7.05 |
| ALCOA_RYNLDS___DRP        | 45.06  | 38.97  | 40.00  | 40.04  | 43.08  | 45.85  | 50.72  | 51.10  | 51.21  | 51.25  | 51.41  | 51.73  | 51.81  | 51.83  | 72.93  | 77.16  | 81.63  | 93.80  | 93.38  | 94.06  | 84.92  | 72.78  | 59.84  | 63.18 |
| 24188                     | -0.87  | -0.67  | -0.69  | -0.65  | -0.65  | -0.94  | -1.52  | -1.67  | -1.67  | -1.87  | -1.76  | -1.61  | -1.49  | -1.89  | -3.35  | -3.80  | -3.93  | -3.91  | -3.59  | -3.82  | -3.56  | -3.04  | -2.55  | -2.63 |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -1.62  | -2.09  | -2.21  | -2.48  | -2.90  | -3.21  | -3.62  | -3.97  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.42   | 2.14   | -0.37  | -0.18 |
| ALCOA___DSASP             | 45.06  | 38.97  | 40.00  | 40.04  | 43.08  | 45.85  | 50.72  | 51.10  | 51.21  | 51.25  | 51.41  | 51.73  | 51.81  | 51.83  | 72.93  | 77.16  | 81.63  | 93.80  | 93.38  | 94.06  | 84.92  | 72.78  | 59.84  | 63.18 |
| 323711                    | -0.87  | -0.67  | -0.69  | -0.65  | -0.65  | -0.94  | -1.52  | -1.67  | -1.67  | -1.87  | -1.76  | -1.61  | -1.49  | -1.89  | -3.35  | -3.80  | -3.93  | -3.91  | -3.59  | -3.82  | -3.56  | -3.04  | -2.55  | -2.63 |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -1.62  | -2.09  | -2.21  | -2.48  | -2.90  | -3.21  | -3.62  | -3.97  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.42   | 2.14   | -0.37  | -0.18 |
| ALLEGHENY___COGEN         | 54.54  | 48.12  | 48.37  | 47.69  | 50.27  | 53.85  | 64.28  | 67.86  | 68.23  | 70.00  | 71.59  | 72.97  | 72.77  | 76.89  | 82.84  | 87.93  | 92.83  | 105.82 | 105.69 | 107.37 | 97.02  | 79.68  | 69.98  | 72.18 |
| 23514                     | 2.71   | 2.10   | 2.52   | 2.40   | 2.49   | 2.76   | 4.50   | 5.37   | 5.17   | 5.42   | 5.03   | 4.81   | 2.78   | 4.82   | 6.56   | 6.96   | 7.27   | 8.11   | 8.73   | 9.49   | 9.16   | 7.02   | 5.14   | 5.18  |
|                           | -5.90  | -6.37  | -5.16  | -4.59  | -4.04  | -4.31  | -9.16  | -11.82 | -12.39 | -13.94 | -16.28 | -18.04 | -20.31 | -22.31 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1.04   | 5.30   | -2.82  | -1.38 |
| ALTONA_WT_PWR             | 46.12  | 39.84  | 41.06  | 41.10  | 44.26  | 46.97  | 52.11  | 53.15  | 53.10  | 53.06  | 53.06  | 53.54  | 53.45  | 53.44  | 75.98  | 80.23  | 84.79  | 98.20  | 97.93  | 98.17  | 88.52  | 75.85  | 61.72  | 65.06 |
| 323606                    | 0.18   | 0.20   | 0.37   | 0.41   | 0.53   | 0.19   | 0.05   | 0.61   | 0.46   | 0.20   | 0.20   | 0.55   | 0.55   | 0.15   | -0.30  | -0.73  | -0.77  | 0.49   | 0.97   | 0.29   | 0.00   | -0.16  | -0.62  | -0.72 |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -1.44  | -1.86  | -1.97  | -2.21  | -2.59  | -2.87  | -3.23  | -3.54  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.38   | 1.95   | -0.33  | -0.16 |
| AMERICAN_REF_FUEL         | 50.56  | 44.73  | 44.85  | 44.34  | 46.49  | 49.96  | 59.63  | 62.50  | 62.68  | 64.20  | 65.58  | 67.23  | 68.43  | 71.19  | 74.99  | 79.67  | 84.03  | 94.98  | 94.83  | 95.53  | 86.92  | 71.21  | 63.80  | 66.72 |
| 24010                     | -0.74  | -0.71  | -0.53  | -0.53  | -0.92  | -0.75  | 0.20   | 0.46   | 0.05   | 0.10   | -0.40  | -0.30  | -0.84  | -0.10  | -1.30  | -1.30  | -1.54  | -2.74  | -2.13  | -2.35  | -0.89  | -1.17  | -0.87  | -0.20 |
|                           | -5.36  | -5.80  | -4.69  | -4.18  | -3.68  | -3.92  | -8.81  | -11.37 | -11.96 | -13.46 | -15.71 | -17.41 | -19.60 | -21.53 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1.09   | 5.59   | -2.66  | -1.30 |
| ARKWRIGHT___SUMMIT_WT_PWR | 52.54  | 46.07  | 46.28  | 46.07  | 48.08  | 51.51  | 62.08  | 65.28  | 65.24  | 66.97  | 68.51  | 70.33  | 71.72  | 74.52  | 78.95  | 83.63  | 88.47  | 100.16 | 100.16 | 101.30 | 92.05  | 75.82  | 67.16  | 69.64 |
| 323751                    | 0.60   | -0.08  | 0.32   | 0.69   | 0.22   | 0.33   | 2.22   | 2.68   | 2.03   | 2.23   | 1.76   | 1.95   | 1.49   | 2.19   | 2.67   | 2.67   | 2.91   | 2.44   | 3.19   | 3.42   | 4.18   | 3.12   | 2.30   | 2.63  |
|                           | -6.01  | -6.50  | -5.26  | -4.69  | -4.12  | -4.39  | -9.24  | -11.92 | -12.54 | -14.11 | -16.48 | -18.26 | -20.55 | -22.58 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1.03   | 5.26   | -2.85  | -1.39 |
| ARTHUR_KILL_GT_1          | 82.05  | 77.85  | 71.89  | 68.67  | 68.69  | 73.68  | 81.14  | 89.31  | 92.74  | 97.53  | 103.81 | 109.08 | 99.03  | 99.03  | 99.13  | 105.17 | 100.02 | 120.43 | 101.14 | 103.48 | 99.28  | 96.11  | 90.82  | 79.57 |
| 23520                     | 3.31   | 2.73   | 2.48   | 2.40   | 2.45   | 2.90   | 3.65   | 3.96   | 4.82   | 4.97   | 4.57   | 4.71   | 4.67   | 5.22   | 9.91   | 10.37  | 10.87  | 12.11  | 11.82  | 12.33  | 11.02  | 9.82   | 8.25   | 8.40  |
|                           | -32.81 | -35.47 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.68 | -37.25 | -41.92 | -48.96 | -54.25 | -44.68 | -44.06 | -12.94 | -13.85 | -3.59  | -10.61 | 7.65   | 6.73   | 0.65   | -8.33  | -20.56 | -5.54 |
| ARTHUR_KILL_2             | 81.87  | 77.73  | 71.77  | 68.55  | 68.56  | 73.49  | 80.99  | 89.16  | 92.53  | 97.37  | 103.66 | 108.88 | 98.83  | 98.83  | 98.83  | 104.76 | 99.59  | 119.94 | 100.65 | 103.08 | 98.83  | 95.79  | 90.63  | 79.30 |
| 23512                     | 3.12   | 2.62   | 2.36   | 2.28   | 2.32   | 2.71   | 3.49   | 3.80   | 4.61   | 4.81   | 4.43   | 4.51   | 4.47   | 5.02   | 9.61   | 9.96   | 10.43  | 11.62  | 11.34  | 11.94  | 10.57  | 9.51   | 8.06   | 8.14  |
|                           | -32.81 | -35.47 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.68 | -37.25 | -41.92 | -48.96 | -54.25 | -44.68 | -44.06 | -12.94 | -13.85 | -3.59  | -10.61 | 7.65   | 6.73   | 0.65   | -8.33  | -20.56 | -5.54 |
| ARTHUR_KILL_3             | 81.96  | 77.70  | 71.84  | 68.70  | 68.73  | 73.71  | 81.25  | 89.32  | 92.33  | 97.07  | 103.91 | 108.69 | 98.44  | 98.39  | 98.14  | 104.37 | 99.25  | 119.56 | 100.17 | 102.21 | 98.04  | 95.49  | 89.89  | 78.77 |
| 23513                     | 3.21   | 2.58   | 2.44   | 2.44   | 2.49   | 2.95   | 3.75   | 3.96   | 4.41   | 4.51   | 4.68   | 4.31   | 4.07   | 4.57   | 8.92   | 9.55   | 10.09  | 11.23  | 10.86  | 11.06  | 9.78   | 9.19   | 7.31   | 7.61  |
|                           | -32.82 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.96 | -54.26 | -44.69 | -44.06 | -12.94 | -13.86 | -3.60  | -10.61 | 7.64   | 6.72   | 0.64   | -8.33  | -20.57 | -5.53 |
| ARTHUR_KILL_COGEN         | 82.05  | 77.85  | 71.89  | 68.67  | 68.69  | 73.68  | 81.14  | 89.31  | 92.74  | 97.53  | 103.81 | 109.08 | 99.03  | 99.03  | 99.13  | 105.17 | 100.02 | 120.43 | 101.14 | 103.48 | 99.28  | 96.11  | 90.82  | 79.57 |
| 323718                    | 3.31   | 2.73   | 2.48   | 2.40   | 2.45   | 2.90   | 3.65   | 3.96   | 4.82   | 4.97   | 4.57   | 4.71   | 4.67   | 5.22   | 9.91   | 10.37  | 10.87  | 12.11  | 11.82  | 12.33  | 11.02  | 9.82   | 8.25   | 8.40  |
|                           | -32.81 | -35.47 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.68 | -37.25 | -41.92 | -48.96 | -54.25 | -44.68 | -44.06 | -12.94 | -13.85 | -3.59  | -10.61 | 7.65   | 6.73   | 0.65   | -8.33  | -20.56 | -5.54 |
| ASHOKAN___                | 86.76  | 83.26  | 75.99  | 72.21  | 71.80  | 77.08  | 84.59  | 93.62  | 96.68  | 101.82 | 109.45 | 115.57 | 122.37 | 129.65 | 96.15  | 119.24 | 122.90 | 129.71 | 118.29 | 110.54 | 100.15 | 101.14 | 79.75  | 76.89 |
| 23654                     | 2.25   | 1.90   | 1.55   | 1.46   | 1.62   | 2.11   | 2.73   | 2.63   | 3.55   | 3.39   | 3.37   | 3.61   | 3.08   | 3.43   | 6.56   | 7.70   | 8.21   | 9.48   | 8.82   | 8.81   | 8.09   | 7.02   | 5.27   | 5.18  |
|                           | -38.58 | -41.71 | -33.75 | -30.06 | -26.45 | -28.19 | -31.25 | -40.31 | -42.46 | -47.79 | -55.81 | -61.84 | -69.61 | -76.47 | -13.30 | -30.58 | -29.13 | -22.52 | -12.51 | -3.85  | -3.16  | -16.16 | -12.47 | -6.08 |
| ASTORIA_EAST_ENERGY_CC1   | 82.02  | 77.83  | 72.18  | 69.00  | 69.05  | 74.00  | 81.41  | 89.43  | 92.55  | 97.29  | 104.38 | 109.24 | 115.43 | 122.27 | 121.36 | 152.06 | 169.50 | 168.17 | 141.32 | 120.55 | 101.20 | 96.20  | 90.51  | 79.23 |
| 323581                    | 3.26   | 2.70   | 2.77   | 2.73   | 2.80   | 3.23   | 3.90   | 4.06   | 4.61   | 4.71   | 5.13   | 4.86   | 4.67   | 5.42   | 10.23  | 10.77  | 11.29  | 12.61  | 12.02  | 12.72  | 10.66  | 9.90   | 7.94   | 8.07  |
|                           | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34  | -20.56 | -5.54 |
| ASTORIA_EAST_ENERGY_CC2   | 82.02  | 77.83  | 72.18  | 69.00  | 69.05  | 74.00  | 81.41  | 89.43  | 92.55  | 97.29  | 104.38 | 109.24 | 115.43 | 122.27 | 121.36 | 152.06 | 169.50 | 168.17 | 141.32 | 120.55 | 101.20 | 96.20  | 90.51  | 79.23 |
| 323582                    | 3.26   | 2.70   | 2.77   | 2.73   | 2.80   | 3.23   | 3.90   | 4.06   | 4.61   | 4.71   | 5.13   | 4.86   | 4.67   | 5.42   | 10.23  | 10.77  | 11.29  | 12.61  | 12.02  | 12.72  | 10.66  | 9.90   | 7.94   | 8.07  |
|                           | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34  | -20.56 | -5.54 |
| ASTORIA_GT2_I             | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48  | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20  | 90.51  | 79.30 |
| 24094                     | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10   | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90   | 7.94   | 8.14  |
|                           | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34  | -20.56 | -5.54 |

|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
|------------------------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|
| ASTORIA_GT2_2<br>24095 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT2_3<br>24096 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT2_4<br>24097 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT3_1<br>24098 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT3_2<br>24099 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT3_3<br>24100 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT3_4<br>24101 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT4_1<br>24102 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT4_2<br>24103 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT4_3<br>24104 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT4_4<br>24105 | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48    | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30 |
|                        | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10     | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT_1<br>23523  | 82.16  | 77.91  | 72.26  | 69.12  | 69.17  | 74.15  | 81.56  | 89.58    | 92.70  | 97.44  | 104.53 | 109.44 | 115.64 | 122.42 | 121.58 | 152.38 | 169.84 | 168.56 | 141.72 | 120.85 | 101.47 | 96.43 | 90.69  | 79.43 |
|                        | 3.40   | 2.77   | 2.85   | 2.85   | 2.93   | 3.37   | 4.05   | 4.20     | 4.76   | 4.86   | 5.28   | 5.06   | 4.87   | 5.57   | 10.45  | 11.09  | 11.63  | 13.00  | 12.41  | 13.02  | 10.93  | 10.13 | 8.12   | 8.27  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT_10<br>24110 | 82.30  | 78.03  | 72.18  | 69.00  | 69.05  | 74.05  | 81.56  | 89.63    | 95.63  | 97.44  | 104.23 | 109.20 | 115.39 | 122.02 | 120.90 | 151.57 | 169.06 | 167.57 | 140.83 | 119.96 | 101.29 | 96.12 | 93.12  | 79.16 |
|                        | 3.54   | 2.89   | 2.77   | 2.73   | 2.80   | 3.27   | 4.05   | 4.26     | 4.76   | 4.86   | 4.98   | 4.81   | 4.62   | 5.17   | 9.77   | 10.28  | 10.87  | 12.02  | 11.53  | 12.13  | 10.75  | 9.82  | 7.88   | 8.00  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -40.19 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.32 | -72.63 | -57.84 | -32.33 | -9.95  | -1.63  | -8.34 | -23.23 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT_11<br>24225 | 82.30  | 78.03  | 72.18  | 69.00  | 69.05  | 74.05  | 81.56  | 89.63    | 95.63  | 97.44  | 104.23 | 109.20 | 115.39 | 122.02 | 120.90 | 151.57 | 169.06 | 167.57 | 140.83 | 119.96 | 101.29 | 96.12 | 93.12  | 79.16 |
|                        | 3.54   | 2.89   | 2.77   | 2.73   | 2.80   | 3.27   | 4.05   | 4.26     | 4.76   | 4.86   | 4.98   | 4.81   | 4.62   | 5.17   | 9.77   | 10.28  | 10.87  | 12.02  | 11.53  | 12.13  | 10.75  | 9.82  | 7.88   | 8.00  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70   | -40.19 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.32 | -72.63 | -57.84 | -32.33 | -9.95  | -1.63  | -8.34 | -23.23 | -5.54 |
|                        |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |
| ASTORIA_GT_12<br>24226 | 82.30  | 78.03  | 72.18  | 69.00  | 69.05  | 74.05  | 81.56  | 89.63    | 95.63  | 97.44  | 104.23 | 109.20 | 115.39 | 122.02 | 120.90 | 151.57 | 169.06 | 167.57 | 140.83 | 119.96 | 101.29 | 96.12 | 93.12  | 79.16 |
|                        | 3.54   | 2.89   | 2.77   | 2.73   | 2.80   | 3.27   | 4.05   | 4.26     | 4.76   | 4.86   | 4.98   | 4.81   | 4.62   | 5.17   | 9.77   | 10.28  | 10.87  | 12.02  | 11.53  | 12.13  | 10.75  | 9.82  | 7.88   | 8.00  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70</ |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |       |

|                            |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |        |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|
| ASTORIA_GT_13<br>24227     | 82.30  | 78.03  | 72.18  | 69.00  | 69.05  | 74.05  | 81.56  | 89.63  | 95.63  | 97.44  | 104.23 | 109.20 | 115.39 | 122.02 | 120.90 | 151.57 | 169.06 | 167.57 | 140.83 | 119.96 | 101.29 | 96.12 | 93.12  | 79.16  |
|                            | 3.54   | 2.89   | 2.77   | 2.73   | 2.80   | 3.27   | 4.05   | 4.26   | 4.76   | 4.86   | 4.98   | 4.81   | 4.62   | 5.17   | 9.77   | 10.28  | 10.87  | 12.02  | 11.53  | 12.13  | 10.75  | 9.82  | 7.88   | 8.00   |
|                            | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.19 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.32 | -72.63 | -57.84 | -32.33 | -9.95  | -1.63  | -8.34 | -23.23 | -5.54  |
| ASTORIA_GT_5<br>24106      | 82.16  | 77.91  | 72.26  | 69.12  | 69.17  | 74.15  | 81.56  | 89.58  | 92.70  | 97.44  | 104.53 | 109.44 | 115.64 | 122.42 | 121.58 | 152.38 | 169.84 | 168.56 | 141.72 | 120.85 | 101.47 | 96.43 | 90.69  | 79.43  |
|                            | 3.40   | 2.77   | 2.85   | 2.85   | 2.93   | 3.37   | 4.05   | 4.20   | 4.76   | 4.86   | 5.28   | 5.06   | 4.87   | 5.57   | 10.45  | 11.09  | 11.63  | 13.00  | 12.41  | 13.02  | 10.93  | 10.13 | 8.12   | 8.27   |
|                            | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54  |
| ASTORIA_GT_7<br>24107      | 82.16  | 77.91  | 72.26  | 69.12  | 69.17  | 74.15  | 81.56  | 89.58  | 92.70  | 97.44  | 104.53 | 109.44 | 115.64 | 122.42 | 121.58 | 152.38 | 169.84 | 168.56 | 141.72 | 120.85 | 101.47 | 96.43 | 90.69  | 79.43  |
|                            | 3.40   | 2.77   | 2.85   | 2.85   | 2.93   | 3.37   | 4.05   | 4.20   | 4.76   | 4.86   | 5.28   | 5.06   | 4.87   | 5.57   | 10.45  | 11.09  | 11.63  | 13.00  | 12.41  | 13.02  | 10.93  | 10.13 | 8.12   | 8.27   |
|                            | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54  |
| ASTORIA_GT_8<br>24108      | 82.16  | 77.91  | 72.26  | 69.12  | 69.17  | 74.15  | 81.56  | 89.58  | 92.70  | 97.44  | 104.53 | 109.44 | 115.64 | 122.42 | 121.58 | 152.38 | 169.84 | 168.56 | 141.72 | 120.85 | 101.47 | 96.43 | 90.69  | 79.43  |
|                            | 3.40   | 2.77   | 2.85   | 2.85   | 2.93   | 3.37   | 4.05   | 4.20   | 4.76   | 4.86   | 5.28   | 5.06   | 4.87   | 5.57   | 10.45  | 11.09  | 11.63  | 13.00  | 12.41  | 13.02  | 10.93  | 10.13 | 8.12   | 8.27   |
|                            | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54  |
| ASTORIA___2<br>24149       | 82.02  | 77.83  | 72.18  | 69.04  | 69.08  | 74.05  | 81.46  | 89.48  | 92.60  | 97.29  | 104.38 | 109.30 | 115.49 | 122.27 | 121.36 | 152.14 | 169.59 | 168.17 | 141.42 | 120.55 | 101.29 | 96.20 | 90.51  | 79.30  |
|                            | 3.26   | 2.70   | 2.77   | 2.77   | 2.84   | 3.27   | 3.95   | 4.10   | 4.66   | 4.71   | 5.13   | 4.91   | 4.72   | 5.42   | 10.23  | 10.85  | 11.38  | 12.61  | 12.12  | 12.72  | 10.75  | 9.90  | 7.94   | 8.14   |
|                            | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -37.26 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.33 | -72.64 | -57.85 | -32.34 | -9.96  | -1.63  | -8.34 | -20.56 | -5.54  |
| ASTORIA___3<br>23516       | 82.30  | 78.03  | 72.18  | 69.00  | 69.05  | 74.05  | 81.56  | 89.63  | 95.63  | 97.44  | 104.23 | 109.20 | 115.39 | 122.02 | 120.90 | 151.57 | 168.98 | 167.57 | 140.83 | 119.96 | 101.29 | 96.12 | 93.12  | 79.16  |
|                            | 3.54   | 2.89   | 2.77   | 2.73   | 2.80   | 3.27   | 4.05   | 4.26   | 4.76   | 4.86   | 4.98   | 4.81   | 4.62   | 5.17   | 9.77   | 10.28  | 10.78  | 12.02  | 11.53  | 12.13  | 10.75  | 9.82  | 7.88   | 8.00   |
|                            | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.19 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.32 | -72.63 | -57.84 | -32.33 | -9.95  | -1.63  | -8.34 | -23.23 | -5.54  |
| ASTORIA___4<br>23517       | 82.30  | 78.03  | 72.18  | 69.00  | 69.05  | 74.05  | 81.56  | 89.63  | 95.63  | 97.44  | 104.23 | 109.20 | 115.39 | 122.02 | 120.90 | 151.57 | 168.98 | 167.57 | 140.83 | 119.96 | 101.29 | 96.12 | 93.12  | 79.16  |
|                            | 3.54   | 2.89   | 2.77   | 2.73   | 2.80   | 3.27   | 4.05   | 4.26   | 4.76   | 4.86   | 4.98   | 4.81   | 4.62   | 5.17   | 9.77   | 10.28  | 10.78  | 12.02  | 11.53  | 12.13  | 10.75  | 9.82  | 7.88   | 8.00   |
|                            | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.19 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.32 | -72.63 | -57.84 | -32.33 | -9.95  | -1.63  | -8.34 | -23.23 | -5.54  |
| ASTORIA___5<br>23518       | 82.30  | 78.03  | 72.18  | 69.00  | 69.05  | 74.05  | 81.56  | 89.63  | 95.63  | 97.44  | 104.23 | 109.20 | 115.39 | 122.02 | 120.90 | 151.57 | 168.98 | 167.57 | 140.83 | 119.96 | 101.29 | 96.12 | 93.12  | 79.16  |
|                            | 3.54   | 2.89   | 2.77   | 2.73   | 2.80   | 3.27   | 4.05   | 4.26   | 4.76   | 4.86   | 4.98   | 4.81   | 4.62   | 5.17   | 9.77   | 10.28  | 10.78  | 12.02  | 11.53  | 12.13  | 10.75  | 9.82  | 7.88   | 8.00   |
|                            | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.19 | -41.94 | -48.97 | -54.27 | -61.09 | -67.10 | -34.85 | -60.32 | -72.63 | -57.84 | -32.33 | -9.95  | -1.63  | -8.34 | -23.23 | -5.54  |
| AST_ENERGY_2_CC3<br>323677 | 74.75  | 77.78  | 71.88  | 68.70  | 68.73  | 73.71  | 81.25  | 89.32  | 92.44  | 97.17  | 103.96 | 108.89 | 115.08 | 121.72 | 120.42 | 151.33 | 168.80 | 167.37 | 140.63 | 119.37 | 100.74 | 95.72 | 90.13  | 78.83  |
|                            | 3.26   | 2.66   | 2.48   | 2.44   | 2.49   | 2.95   | 3.75   | 3.96   | 4.51   | 4.61   | 4.72   | 4.51   | 4.32   | 4.88   | 9.30   | 10.04  | 10.61  | 11.82  | 11.34  | 11.54  | 10.22  | 9.43  | 7.56   | 7.67   |
|                            | -25.56 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.96 | -54.26 | -61.08 | -67.09 | -34.84 | -60.33 | -72.63 | -57.84 | -32.33 | -9.95  | -1.62  | -8.33 | -20.55 | -5.53  |
| AST_ENERGY_2_CC4<br>323678 | 74.75  | 77.78  | 71.88  | 68.70  | 68.73  | 73.71  | 81.25  | 89.32  | 92.44  | 97.17  | 103.96 | 108.89 | 115.08 | 121.72 | 120.42 | 151.33 | 168.80 | 167.37 | 140.63 | 119.37 | 100.74 | 95.72 | 90.13  | 78.83  |
|                            | 3.26   | 2.66   | 2.48   | 2.44   | 2.49   | 2.95   | 3.75   | 3.96   | 4.51   | 4.61   | 4.72   | 4.51   | 4.32   | 4.88   | 9.30   | 10.04  | 10.61  | 11.82  | 11.34  | 11.54  | 10.22  | 9.43  | 7.56   | 7.67   |
|                            | -25.56 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.96 | -54.26 | -61.08 | -67.09 | -34.84 | -60.33 | -72.63 | -57.84 | -32.33 | -9.95  | -1.62  | -8.33 | -20.55 | -5.53  |
| ATHENS_STG_1<br>23668      | 84.02  | 80.51  | 73.99  | 70.53  | 70.20  | 75.04  | 82.09  | 90.90  | 94.03  | 99.28  | 106.76 | 112.42 | 119.48 | 126.48 | 67.25  | 98.31  | 67.60  | 81.70  | 89.93  | 99.82  | 95.68  | 90.57 | 78.14  | 75.60  |
|                            | 1.47   | 1.27   | 1.26   | 1.30   | 1.36   | 1.50   | 1.82   | 1.97   | 2.03   | 2.13   | 2.16   | 2.10   | 2.04   | 2.29   | 4.81   | 5.19   | 5.48   | 6.06   | 5.72   | 5.87   | 5.24   | 4.76  | 3.78   | 3.80   |
|                            | -36.62 | -39.60 | -32.04 | -28.53 | -25.11 | -26.76 | -29.65 | -38.25 | -41.33 | -46.52 | -54.32 | -60.19 | -67.76 | -74.44 | 13.84  | -12.17 | 23.44  | 22.07  | 12.75  | 3.92   | -1.54  | -7.86 | -12.35 | -6.18  |
| ATHENS_STG_2<br>23670      | 84.02  | 80.51  | 73.99  | 70.53  | 70.20  | 75.04  | 82.09  | 90.90  | 94.03  | 99.28  | 106.76 | 112.42 | 119.48 | 126.48 | 67.25  | 98.31  | 67.60  | 81.70  | 89.93  | 99.82  | 95.68  | 90.57 | 78.14  | 75.60  |
|                            | 1.47   | 1.27   | 1.26   | 1.30   | 1.36   | 1.50   | 1.82   | 1.97   | 2.03   | 2.13   | 2.16   | 2.10   | 2.04   | 2.29   | 4.81   | 5.19   | 5.48   | 6.06   | 5.72   | 5.87   | 5.24   | 4.76  | 3.78   | 3.80   |
|                            | -36.62 | -39.60 | -32.04 | -28.53 | -25.11 | -26.76 | -29.65 | -38.25 | -41.33 | -46.52 | -54.32 | -60.19 | -67.76 | -74.44 | 13.84  | -12.17 | 23.44  | 22.07  | 12.75  | 3.92   | -1.54  | -7.86 | -12.35 | -6.18  |
| ATHENS_STG_3<br>23677      | 84.02  | 80.51  | 73.99  | 70.53  | 70.20  | 75.04  | 82.09  | 90.90  | 94.03  | 99.28  | 106.76 | 112.42 | 119.48 | 126.48 | 67.25  | 98.31  | 67.60  | 81.70  | 89.93  | 99.82  | 95.68  | 90.57 | 78.14  | 75.60  |
|                            | 1.47   | 1.27   | 1.26   | 1.30   | 1.36   | 1.50   | 1.82   | 1.97   | 2.03   | 2.13   | 2.16   | 2.10   | 2.04   | 2.29   | 4.81   | 5.19   | 5.48   | 6.06   | 5.72   | 5.87   | 5.24   | 4.76  | 3.78   | 3.80   |
|                            | -36.62 | -39.60 | -32.04 | -28.53 | -25.11 | -26.76 | -29.65 | -38.25 | -41.33 | -46.52 | -54.32 | -60.19 | -67.76 | -74.44 | 13.84  | -12.17 | 23.44  | 22.07  | 12.75  | 3.92   | -1.54  | -7.86 | -12.35 | -6.18  |
| AUBURN___LFGE<br>323710    | 51.10  | 44.99  | 45.47  | 45.01  | 47.71  | 50.84  | 60.52  | 63.08  | 63.54  | 65.23  | 66.67  | 68.07  | 69.43  | 71.68  | 78.95  | 83.79  | 88.64  | 100.84 | 99.87  | 100.91 | 90.59  | 74.33 | 65.98  | 68.55  |
|                            | 0.78   | 0.60   | 0.94   | 0.89   | 0.96   | 0.84   | 1.82   | 1.97   | 1.88   | 2.23   | 1.96   | 1.95   | 1.74   | 2.14   | 2.67   | 2.83   | 3.08   | 3.13   | 2.91   | 3.04   | 2.84   | 2.26  | 1.61   | 1.77   |
|                            | -4.39  | -4.75  | -3.84  | -3.42  | -3.01  | -3.21  | -8.08  | -10.43 | -10.99 | -12.37 | -14.44 | -16.00 | -18.01 | -19.79 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1.15   | 5.90  | -2.36  | -1.15  |
| BABYLON_RES_REC<br>323704  | 81.95  | 77.69  | 71.83  | 68.61  | 68.76  | 73.66  | 81.09  | 88.24  | 91.20  | 96.21  | 103.05 | 108.32 | 114.67 | 121.56 | 129.79 | 162.20 | 173.15 | 168.42 | 150.28 | 120.25 | 103.37 | 97.23 | 89.97  | 85.46  |
|                            | 3.21   | 2.58   | 2.44   | 2.36   | 2.54   | 2.90   | 3.59   | 2.89   | 3.29   | 3.65   | 3.82   | 3.96   | 3.92   | 4.73   | 9.99   | 11.18  | 11.81  | 12.90  | 12.80  | 12.43  | 11.11  | 10.13 | 8.00   | 8.27   |
|                            | -32.81 | -35.47 | -28.70 | -25.56 | -22.50 | -23.97 | -26.88 | -34.68 | -37.23 | -41.92 | -48.95 | -54.24 | -61.07 | -67.08 | -43.52 | -70.06 | -75.78 | -57.82 | -40.52 | -9.95  | -3.36  | -9.14 | -19.95 | -11.57 |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1<br>23704     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_10<br>23701    | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_11<br>23702    | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_12<br>23703    | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_2<br>23705     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_3<br>23706     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_4<br>23707     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_5<br>23708     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_6<br>23709     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_7<br>23710     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_8<br>23711     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT_IC_9<br>23700     | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT___1<br>23545      | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BARRETT___2<br>23546      | 82.14<br>3.40<br>-32.81 | 77.89<br>2.77<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.85<br>2.62<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.51<br>3.60<br>-37.24 | 96.51<br>3.95<br>-41.92 | 103.35<br>4.12<br>-48.95 | 108.57<br>4.21<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.81<br>4.97<br>-67.08 | 129.79<br>9.99<br>-43.52 | 161.22<br>10.20<br>-70.05 | 172.12<br>10.78<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.40<br>11.92<br>-40.52 | 120.15<br>12.33<br>-9.95 | 103.27<br>11.02<br>-3.35 | 97.16<br>10.06<br>-9.14 | 90.14<br>8.19<br>-19.95 | 85.52<br>8.34<br>-11.57 |
| BAYONEEC___CTG1<br>323682 | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69 | 92.54<br>4.61<br>-37.25 | 97.28<br>4.71<br>-41.93 | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>-1.62 | 100.74<br>10.22<br>-8.33 | 95.80<br>9.51<br>-8.33  | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53  |

|                             |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                         |                          |                          |                         |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| BAYONEEC___CTG10<br>323750  | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BAYONEEC___CTG2<br>323683   | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BAYONEEC___CTG3<br>323684   | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BAYONEEC___CTG4<br>323685   | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BAYONEEC___CTG5<br>323686   | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BAYONEEC___CTG6<br>323687   | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BAYONEEC___CTG7<br>323688   | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BAYONEEC___CTG8<br>323689   | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BAYONEEC___CTG9<br>323749   | 82.10<br>3.35<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69  | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.93<br>4.56<br>-54.26 | 105.02<br>4.37<br>-50.97 | 104.01<br>4.88<br>-49.38 | 119.31<br>9.30<br>-33.72 | 150.07<br>10.04<br>-59.07 | 166.75<br>10.61<br>-70.58 | 158.80<br>11.82<br>-49.27 | 139.33<br>11.34<br>-31.03 | 108.28<br>11.54<br>1.14 | 100.74<br>10.22<br>-1.62 | 95.80<br>9.51<br>-8.33   | 90.20<br>7.63<br>-20.57 | 78.96<br>7.81<br>-5.53 |
| BEACON___LESR<br>323632     | 93.14<br>1.38<br>-45.83 | 90.34<br>1.15<br>-49.55 | 81.92<br>1.14<br>-40.09 | 77.54<br>1.14<br>-35.71 | 76.43<br>1.27<br>-31.42 | 81.72<br>1.45<br>-33.49 | 89.43<br>2.03<br>-36.79 | 100.26<br>2.13<br>-47.45 | 103.33<br>2.28<br>-50.37 | 109.67<br>2.33<br>-56.69 | 119.05<br>2.56<br>-66.21 | 126.09<br>2.60<br>-73.37 | 134.75<br>2.48<br>-82.59 | 143.12<br>2.64<br>-90.73 | 78.17<br>5.03<br>3.15    | 100.85<br>5.67<br>-14.22  | 87.73<br>5.82<br>3.65     | 99.59<br>6.65<br>4.77     | 100.37<br>6.30<br>2.89    | 103.26<br>6.27<br>0.89  | 99.94<br>5.87<br>-5.17   | 109.75<br>5.38<br>-26.42 | 80.19<br>4.16<br>-14.02 | 76.72<br>4.14<br>-6.96 |
| BEAVER RIVER___HYD<br>24048 | 47.50<br>0.14<br>-1.43  | 41.22<br>0.04<br>-1.54  | 42.10<br>0.16<br>-1.25  | 41.97<br>0.16<br>-1.11  | 45.10<br>0.39<br>-0.98  | 48.20<br>0.37<br>-1.04  | 56.72<br>0.91<br>-5.20  | 58.30<br>0.91<br>-6.71   | 59.00<br>1.27<br>-7.06   | 59.80<br>1.21<br>-7.95   | 60.36<br>0.80<br>-9.28   | 61.00<br>0.60<br>-10.28  | 61.75<br>0.50<br>-11.58  | 62.96<br>0.50<br>-12.72  | 76.74<br>0.46<br>0.00    | 81.61<br>0.64<br>0.00     | 86.42<br>0.86<br>0.00     | 98.69<br>0.98<br>0.00     | 98.71<br>1.75<br>0.00     | 100.13<br>2.25<br>0.00  | 89.32<br>1.60<br>1.18    | 73.11<br>1.17<br>6.02    | 63.60<br>0.31<br>-1.28  | 66.38<br>0.13<br>-0.62 |
| BEEBEE_GT_13<br>23619       | 50.68<br>0.55<br>-4.20  | 44.50<br>0.32<br>-4.54  | 44.86<br>0.49<br>-3.67  | 44.37<br>0.41<br>-3.27  | 47.01<br>0.39<br>-2.88  | 50.46<br>0.61<br>-3.07  | 60.47<br>1.82<br>-8.04  | 63.33<br>2.28<br>-10.37  | 63.62<br>2.03<br>-10.92  | 65.21<br>2.28<br>-12.29  | 66.53<br>1.91<br>-14.35  | 67.87<br>1.86<br>-15.90  | 69.06<br>1.49<br>-17.90  | 71.55<br>2.14<br>-19.66  | 78.04<br>1.76<br>0.00    | 82.90<br>1.94<br>0.00     | 87.44<br>1.88<br>0.00     | 99.37<br>1.66<br>0.00     | 99.00<br>2.04<br>0.00     | 99.93<br>2.06<br>0.00   | 90.35<br>2.66<br>1.21    | 73.79<br>2.02<br>6.19    | 65.93<br>1.61<br>-2.31  | 68.45<br>1.70<br>-1.13 |
| BETHLEHEM___GRP<br>23843    | 92.28<br>0.60<br>-45.76 | 89.59<br>0.48<br>-49.47 | 81.25<br>0.53<br>-40.03 | 76.87<br>0.53<br>-35.65 | 75.67<br>0.57<br>-31.38 | 80.83<br>0.61<br>-33.43 | 88.25<br>0.91<br>-36.72 | 99.11<br>1.07<br>-47.37  | 102.13<br>1.17<br>-50.29 | 108.41<br>1.17<br>-56.60 | 117.58<br>1.20<br>-66.10 | 124.57<br>1.20<br>-73.25 | 133.28<br>1.14<br>-82.46 | 141.68<br>1.34<br>-90.58 | 75.73<br>2.90<br>3.45    | 98.15<br>3.24<br>-13.94   | 84.82<br>3.51<br>4.25     | 96.25<br>3.81<br>5.27     | 97.28<br>3.49<br>3.17     | 100.52<br>3.62<br>0.98  | 97.30<br>3.29<br>-5.10   | 107.24<br>3.20<br>-26.08 | 78.59<br>2.54<br>-14.03 | 75.01<br>2.43<br>-6.96 |
| BETHLEHEM___GS1<br>323560   | 92.28<br>0.60<br>-45.76 | 89.59<br>0.48<br>-49.47 | 81.25<br>0.53<br>-40.03 | 76.87<br>0.53<br>-35.65 | 75.67<br>0.57<br>-31.38 | 80.83<br>0.61<br>-33.43 | 88.25<br>0.91<br>-36.72 | 99.11<br>1.07<br>-47.37  | 102.13<br>1.17<br>-50.29 | 108.41<br>1.17<br>-56.60 | 117.58<br>1.20<br>-66.10 | 124.57<br>1.20<br>-73.25 | 133.28<br>1.14<br>-82.46 | 141.68<br>1.34<br>-90.58 | 75.73<br>2.90<br>3.45    | 98.15<br>3.24<br>-13.94   | 84.82<br>3.51<br>4.25     | 96.25<br>3.81<br>5.27     | 97.28<br>3.49<br>3.17     | 100.52<br>3.62<br>0.98  | 97.30<br>3.29<br>-5.10   | 107.24<br>3.20<br>-26.08 | 78.59<br>2.54<br>-14.03 | 75.01<br>2.43<br>-6.96 |
| BETHLEHEM___GS2<br>323561   | 92.28<br>0.60<br>-45.76 | 89.59<br>0.48<br>-49.47 | 81.25<br>0.53<br>-40.03 | 76.87<br>0.53<br>-35.65 | 75.67<br>0.57<br>-31.38 | 80.83<br>0.61<br>-33.43 | 88.25<br>0.91<br>-36.72 | 99.11<br>1.07<br>-47.37  | 102.13<br>1.17<br>-50.29 | 108.41<br>1.17<br>-56.60 | 117.58<br>1.20<br>-66.10 | 124.57<br>1.20<br>-73.25 | 133.28<br>1.14<br>-82.46 | 141.68<br>1.34<br>-90.58 | 75.73<br>2.90<br>3.45    | 98.15<br>3.24<br>-13.94   | 84.82<br>3.51<br>4.25     | 96.25<br>3.81<br>5.27     | 97.28<br>3.49<br>3.17     | 100.52<br>3.62<br>0.98  | 97.30<br>3.29<br>-5.10   | 107.24<br>3.20<br>-26.08 | 78.59<br>2.54<br>-14.03 | 75.01<br>2.43<br>-6.96 |

|   |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 92.28<br>0.60<br>-45.76 | 89.59<br>0.48<br>-49.47 | 81.25<br>0.53<br>-40.03 | 76.87<br>0.53<br>-35.65 | 75.67<br>0.57<br>-31.38 | 80.83<br>0.61<br>-33.43 | 88.25<br>0.91<br>-36.72 | 99.11<br>1.07<br>-47.37  | 102.13<br>1.17<br>-50.29 | 108.41<br>1.17<br>-56.60 | 117.58<br>1.20<br>-66.10 | 124.57<br>1.20<br>-73.25 | 133.28<br>1.14<br>-82.46 | 141.68<br>1.34<br>-90.58  | 75.73<br>2.90<br>3.45     | 98.15<br>3.24<br>-13.94   | 84.82<br>3.51<br>4.25     | 96.25<br>3.81<br>5.27     | 97.28<br>3.49<br>3.17     | 100.52<br>3.62<br>0.98   | 97.30<br>3.29<br>-5.10   | 107.24<br>3.20<br>-26.08 | 78.59<br>2.54<br>-14.03 | 75.01<br>2.43<br>-6.96  |
| BETHLEHEM___STEEL<br>23779              | 51.86<br>0.18<br>-5.74  | 45.77<br>-0.08<br>-6.21 | 45.84<br>0.12<br>-5.02  | 45.33<br>0.16<br>-4.47  | 47.63<br>-0.04<br>-3.94 | 51.17<br>0.19<br>-4.20  | 61.20<br>1.52<br>-9.07  | 64.54<br>2.18<br>-11.69  | 64.74<br>1.77<br>-12.29  | 66.35<br>1.87<br>-13.84  | 67.79<br>1.36<br>-16.16  | 69.52<br>1.50<br>-17.90  | 70.77<br>0.94<br>-20.16  | 73.63<br>1.74<br>-22.14   | 78.27<br>1.98<br>0.00     | 82.99<br>2.02<br>0.00     | 87.61<br>2.05<br>0.00     | 99.08<br>1.37<br>0.00     | 99.00<br>2.04<br>0.00     | 99.83<br>1.96<br>0.00    | 90.69<br>2.84<br>1.05    | 74.52<br>1.95<br>5.39    | 66.09<br>1.30<br>-2.77  | 68.36<br>1.38<br>-1.35  |
| BETHPAGE_CC_5<br>323564                 | 82.23<br>3.49<br>-32.81 | 78.00<br>2.89<br>-35.47 | 72.12<br>2.73<br>-28.70 | 68.86<br>2.61<br>-25.56 | 69.03<br>2.80<br>-22.50 | 74.03<br>3.27<br>-23.97 | 81.39<br>3.90<br>-26.88 | 88.70<br>3.34<br>-34.68  | 91.65<br>3.75<br>-37.23  | 96.71<br>4.15<br>-41.92  | 103.65<br>4.43<br>-48.95 | 108.88<br>4.51<br>-54.24 | 115.12<br>4.37<br>-61.07 | 122.06<br>5.22<br>-67.08  | 130.33<br>10.53<br>-43.52 | 162.51<br>11.49<br>-70.06 | 173.48<br>12.14<br>-75.78 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.84<br>13.02<br>-9.95 | 104.17<br>11.92<br>-3.35 | 97.78<br>10.68<br>-9.14  | 90.39<br>8.43<br>-19.95 | 85.85<br>8.66<br>-11.57 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 51.93<br>0.18<br>-5.81  | 45.81<br>-0.12<br>-6.29 | 45.86<br>0.08<br>-5.09  | 45.34<br>0.12<br>-4.53  | 47.63<br>-0.09<br>-3.99 | 51.17<br>0.14<br>-4.25  | 61.19<br>1.47<br>-9.11  | 64.60<br>2.18<br>-11.75  | 64.80<br>1.77<br>-12.36  | 66.37<br>1.82<br>-13.91  | 67.87<br>1.36<br>-16.24  | 69.57<br>1.45<br>-18.00  | 70.88<br>0.94<br>-20.26  | 73.75<br>1.74<br>-22.26   | 78.50<br>2.21<br>0.00     | 83.15<br>2.19<br>0.00     | 87.78<br>2.22<br>0.00     | 99.27<br>1.56<br>0.00     | 99.29<br>2.32<br>0.00     | 100.13<br>2.25<br>0.00   | 90.97<br>3.11<br>1.05    | 74.63<br>2.02<br>5.35    | 66.11<br>1.30<br>-2.79  | 68.37<br>1.38<br>-1.36  |
| BINGHAMTON___COGEN<br>23790             | 57.57<br>0.92<br>-10.72 | 51.94<br>0.71<br>-11.59 | 50.84<br>0.77<br>-9.38  | 49.81<br>0.77<br>-8.35  | 51.87<br>0.79<br>-7.35  | 55.55<br>0.94<br>-7.83  | 64.79<br>1.82<br>-12.35 | 68.79<br>2.18<br>-15.94  | 69.36<br>1.97<br>-16.72  | 71.58<br>2.13<br>-18.81  | 74.16<br>1.91<br>-21.97  | 76.42<br>1.95<br>-24.35  | 78.77<br>1.69<br>-27.41  | 82.00<br>2.14<br>-30.11   | 79.41<br>3.13<br>0.00     | 84.28<br>3.32<br>0.00     | 89.24<br>3.68<br>0.00     | 101.52<br>3.81<br>0.00    | 100.74<br>3.78<br>0.00    | 101.79<br>3.92<br>0.00   | 92.20<br>3.82<br>0.52    | 78.28<br>2.96<br>2.64    | 68.46<br>2.17<br>-4.28  | 69.94<br>2.23<br>-2.09  |
| BLACK RIVER___HYD<br>24047              | 48.20<br>0.37<br>-1.90  | 41.94<br>0.24<br>-2.06  | 42.72<br>0.37<br>-1.67  | 42.50<br>0.32<br>-1.48  | 45.65<br>0.61<br>-1.31  | 48.83<br>0.65<br>-1.39  | 57.87<br>1.47<br>-5.78  | 59.61<br>1.47<br>-7.46   | 60.40<br>1.88<br>-7.85   | 61.35<br>1.87<br>-8.83   | 61.89<br>1.30<br>-10.31  | 62.55<br>1.00<br>-11.43  | 63.39<br>0.84<br>-12.87  | 64.78<br>0.90<br>-14.13   | 77.27<br>0.99<br>0.00     | 82.42<br>1.46<br>0.00     | 87.36<br>1.80<br>0.00     | 99.66<br>1.95<br>0.00     | 99.77<br>2.81<br>0.00     | 101.21<br>3.33<br>0.00   | 90.27<br>2.58<br>1.21    | 73.47<br>1.71<br>6.20    | 64.17<br>0.68<br>-1.47  | 66.86<br>0.52<br>-0.72  |
| BLISS_WT_PWR<br>323608                  | 51.93<br>-0.14<br>-6.13 | 45.84<br>-0.44<br>-6.63 | 45.85<br>-0.20<br>-5.36 | 45.27<br>-0.20<br>-4.78 | 47.41<br>-0.52<br>-4.20 | 51.08<br>-0.19<br>-4.48 | 61.20<br>1.27<br>-9.32  | 64.27<br>1.57<br>-12.02  | 63.93<br>0.61<br>-12.64  | 65.53<br>0.66<br>-14.23  | 66.79<br>-0.10<br>-16.62 | 68.83<br>0.30<br>-18.41  | 70.36<br>-0.05<br>-20.73 | 73.42<br>0.90<br>-22.77   | 77.58<br>1.30<br>0.00     | 81.86<br>0.89<br>0.00     | 86.67<br>1.11<br>0.00     | 98.79<br>1.08<br>0.00     | 100.16<br>3.19<br>0.00    | 101.30<br>3.42<br>0.00   | 91.79<br>3.91<br>1.02    | 75.25<br>2.49<br>5.20    | 66.69<br>1.80<br>-2.88  | 69.07<br>2.04<br>-1.41  |
| BLUE_CIRC_CHEM_DRP<br>24182             | 90.92<br>1.19<br>-43.80 | 88.03<br>1.03<br>-47.35 | 80.15<br>1.14<br>-38.32 | 75.95<br>1.14<br>-34.12 | 74.99<br>1.22<br>-30.03 | 80.00<br>1.21<br>-32.00 | 87.23<br>1.47<br>-35.15 | 97.64<br>1.62<br>-45.34  | 100.45<br>1.62<br>-48.16 | 106.46<br>1.62<br>-54.20 | 115.18<br>1.61<br>-63.29 | 121.86<br>1.60<br>-70.13 | 130.17<br>1.54<br>-78.95 | 138.18<br>1.69<br>-86.73  | 77.44<br>3.35<br>2.19     | 100.10<br>3.73<br>-15.41  | 87.80<br>3.94<br>1.69     | 98.85<br>4.29<br>3.16     | 99.05<br>4.07<br>1.98     | 101.47<br>4.21<br>0.61   | 97.28<br>4.00<br>-4.37   | 104.35<br>4.05<br>-22.34 | 79.13<br>3.16<br>-13.96 | 75.58<br>3.15<br>-6.81  |
| BOC_GAS_DRP<br>24189                    | 90.97<br>1.01<br>-44.03 | 88.12<br>0.87<br>-47.61 | 80.11<br>0.89<br>-38.52 | 75.93<br>0.94<br>-34.31 | 74.89<br>0.96<br>-30.19 | 79.99<br>1.03<br>-32.17 | 87.20<br>1.31<br>-35.28 | 97.60<br>1.42<br>-45.50  | 100.60<br>1.52<br>-48.41 | 106.69<br>1.57<br>-54.48 | 115.51<br>1.61<br>-63.62 | 122.17<br>1.56<br>-70.50 | 130.53<br>1.49<br>-79.37 | 138.63<br>1.69<br>-87.19  | 74.84<br>3.44<br>4.88     | 97.65<br>3.81<br>-12.88   | 82.57<br>4.02<br>7.01     | 94.52<br>4.40<br>7.60     | 96.64<br>4.17<br>4.49     | 100.70<br>4.21<br>1.38   | 97.10<br>3.91<br>-4.30   | 103.65<br>3.74<br>-21.95 | 79.12<br>2.98<br>-14.14 | 75.47<br>2.96<br>-6.89  |
| BORALEX_4TH_BRANCH<br>23824             | 95.21<br>1.97<br>-47.31 | 92.42<br>1.63<br>-51.15 | 83.71<br>1.63<br>-41.39 | 79.18<br>1.63<br>-36.86 | 77.88<br>1.70<br>-32.44 | 83.27<br>1.92<br>-34.57 | 91.22<br>2.53<br>-38.08 | 102.58<br>2.79<br>-49.12 | 105.68<br>2.94<br>-52.07 | 112.22<br>2.99<br>-58.60 | 121.62<br>2.91<br>-68.43 | 128.90<br>2.96<br>-75.83 | 137.87<br>2.83<br>-85.36 | 146.61<br>3.09<br>-93.77  | 82.01<br>5.72<br>0.00     | 104.81<br>6.23<br>-17.61  | 94.79<br>6.68<br>-2.55    | 105.49<br>7.42<br>-0.36   | 104.14<br>7.17<br>0.00    | 105.12<br>7.24<br>0.00   | 101.46<br>6.58<br>-5.98  | 114.30<br>5.77<br>-30.57 | 80.63<br>4.59<br>-14.03 | 77.18<br>4.59<br>-6.97  |
| BOWLINE___1<br>23526                    | 80.50<br>2.71<br>-31.86 | 76.31<br>2.22<br>-34.45 | 70.64<br>2.07<br>-27.87 | 67.55<br>2.03<br>-24.83 | 67.68<br>2.10<br>-21.85 | 72.55<br>2.48<br>-23.28 | 79.95<br>3.14<br>-26.19 | 87.76<br>3.29<br>-33.79  | 90.78<br>3.70<br>-36.41  | 95.31<br>3.69<br>-40.98  | 101.95<br>3.82<br>-47.86 | 106.91<br>3.76<br>-53.03 | 113.00<br>3.62<br>-59.70 | 119.46<br>4.13<br>-65.58  | 117.66<br>8.08<br>-33.30  | 152.21<br>8.67<br>-62.58  | 164.79<br>9.07<br>-70.16  | 163.28<br>10.16<br>-55.41 | 137.77<br>9.89<br>-30.92  | 117.38<br>9.99<br>-9.52  | 99.35<br>8.89<br>-1.56   | 93.91<br>7.96<br>-8.00   | 82.40<br>6.51<br>-13.88 | 77.70<br>6.70<br>-5.38  |
| BOWLINE___2<br>23595                    | 80.51<br>2.71<br>-31.87 | 76.31<br>2.22<br>-34.45 | 70.64<br>2.07<br>-27.88 | 67.55<br>2.03<br>-24.83 | 67.68<br>2.10<br>-21.85 | 72.55<br>2.48<br>-23.28 | 79.95<br>3.14<br>-26.20 | 87.76<br>3.29<br>-33.79  | 90.84<br>3.75<br>-36.41  | 95.42<br>3.80<br>-40.98  | 102.06<br>3.92<br>-47.86 | 107.01<br>3.86<br>-53.03 | 113.11<br>3.73<br>-59.70 | 119.56<br>4.23<br>-65.58  | 117.75<br>8.17<br>-33.30  | 152.36<br>8.83<br>-62.57  | 164.98<br>9.24<br>-70.17  | 163.48<br>10.35<br>-55.42 | 137.97<br>10.08<br>-30.92 | 117.57<br>10.18<br>-9.52 | 99.44<br>8.98<br>-1.56   | 94.06<br>8.11<br>-8.00   | 82.46<br>6.57<br>-13.88 | 77.70<br>6.70<br>-5.38  |
| BRANSCOMB___SOLAR<br>323811             | 99.01<br>2.39<br>-50.70 | 96.43<br>1.98<br>-54.81 | 87.16<br>2.11<br>-44.35 | 82.18<br>1.99<br>-39.50 | 80.77<br>2.27<br>-34.76 | 86.26<br>2.43<br>-37.04 | 94.66<br>3.24<br>-40.80 | 106.91<br>3.60<br>-52.63 | 110.03<br>3.70<br>-55.66 | 116.93<br>3.65<br>-62.64 | 126.85<br>3.42<br>-73.15 | 134.59<br>3.41<br>-81.06 | 144.26<br>3.33<br>-91.25 | 153.42<br>3.43<br>-100.24 | 80.25<br>6.26<br>2.29     | 102.00<br>6.88<br>-14.16  | 90.71<br>7.27<br>2.12     | 102.51<br>8.21<br>3.41    | 102.89<br>8.04<br>2.11    | 105.45<br>8.22<br>0.65   | 103.59<br>7.73<br>-6.96  | 120.09<br>6.55<br>-35.58 | 81.87<br>5.09<br>-14.77 | 77.88<br>5.05<br>-7.20  |
| BROOKHAVEN___DRP<br>24191               | 81.91<br>3.17<br>-32.81 | 77.61<br>2.50<br>-35.47 | 71.67<br>2.28<br>-28.70 | 68.37<br>2.11<br>-25.56 | 68.59<br>2.36<br>-22.50 | 73.57<br>2.81<br>-23.97 | 80.94<br>3.44<br>-26.88 | 88.04<br>2.68<br>-34.68  | 90.94<br>3.04<br>-37.23  | 96.15<br>3.60<br>-41.92  | 102.75<br>3.52<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.47<br>3.73<br>-61.07 | 121.56<br>4.73<br>-67.08  | 130.18<br>10.37<br>-43.52 | 162.68<br>11.66<br>-70.06 | 173.66<br>12.32<br>-75.78 | 169.40<br>13.87<br>-57.82 | 151.15<br>13.67<br>-40.52 | 120.84<br>13.02<br>-9.95 | 103.64<br>11.38<br>-3.36 | 97.39<br>10.29<br>-9.14  | 90.15<br>8.19<br>-19.95 | 85.59<br>8.40<br>-11.57 |
| BROOKLYN_NAVY_YARD<br>23515             | 82.15<br>3.40<br>-32.82 | 77.90<br>2.77<br>-35.48 | 72.01<br>2.61<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.90<br>3.14<br>-23.98 | 81.46<br>3.95<br>-26.89 | 89.52<br>4.16<br>-34.69  | 92.64<br>4.71<br>-37.25  | 97.38<br>4.81<br>-41.93  | 104.17<br>4.93<br>-48.96 | 109.08<br>4.71<br>-54.26 | 115.28<br>4.52<br>-61.08 | 121.93<br>5.08<br>-67.10  | 120.73<br>9.61<br>-34.84  | 151.57<br>10.28<br>-60.33 | 169.15<br>10.95<br>-72.63 | 167.66<br>12.11<br>-57.84 | 141.02<br>11.73<br>-32.33 | 119.76<br>11.94<br>-9.95 | 101.10<br>10.57<br>-1.62 | 96.04<br>9.74<br>-8.33   | 90.33<br>7.75<br>-20.57 | 79.09<br>7.94<br>-5.53  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                            |                          |                         |                          |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|-------------------------|--------------------------|-------------------------|
| BROOKLYN___ARMY_DRP<br>323595    | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50 | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54  |
| BROOME_2_LFGE<br>323671          | 57.57<br>0.92<br>-10.72 | 51.94<br>0.71<br>-11.59 | 50.84<br>0.77<br>-9.38  | 49.81<br>0.77<br>-8.35  | 51.87<br>0.79<br>-7.35  | 55.55<br>0.94<br>-7.83  | 64.79<br>1.82<br>-12.35 | 68.79<br>2.18<br>-15.94 | 69.36<br>1.97<br>-16.72  | 71.58<br>2.13<br>-18.81 | 74.16<br>1.91<br>-21.97  | 76.42<br>1.95<br>-24.35  | 78.77<br>1.69<br>-27.41  | 82.00<br>2.14<br>-30.11  | 79.41<br>3.13<br>0.00     | 84.28<br>3.32<br>0.00     | 89.24<br>3.68<br>0.00     | 101.52<br>3.81<br>0.00    | 100.74<br>3.78<br>0.00    | 101.79<br>3.92<br>0.00     | 92.20<br>3.82<br>0.52    | 78.28<br>2.96<br>2.64   | 68.46<br>2.17<br>-4.28   | 69.94<br>2.23<br>-2.09  |
| BROOME___LFGE<br>323600          | 57.57<br>0.92<br>-10.72 | 51.94<br>0.71<br>-11.59 | 50.84<br>0.77<br>-9.38  | 49.81<br>0.77<br>-8.35  | 51.87<br>0.79<br>-7.35  | 55.55<br>0.94<br>-7.83  | 64.79<br>1.82<br>-12.35 | 68.79<br>2.18<br>-15.94 | 69.36<br>1.97<br>-16.72  | 71.58<br>2.13<br>-18.81 | 74.16<br>1.91<br>-21.97  | 76.42<br>1.95<br>-24.35  | 78.77<br>1.69<br>-27.41  | 82.00<br>2.14<br>-30.11  | 79.41<br>3.13<br>0.00     | 84.28<br>3.32<br>0.00     | 89.24<br>3.68<br>0.00     | 101.52<br>3.81<br>0.00    | 100.74<br>3.78<br>0.00    | 101.79<br>3.92<br>0.00     | 92.20<br>3.82<br>0.52    | 78.28<br>2.96<br>2.64   | 68.46<br>2.17<br>-4.28   | 69.94<br>2.23<br>-2.09  |
| BURROWS___LYONSDAL<br>23803      | 48.02<br>0.78<br>-1.31  | 41.65<br>0.60<br>-1.41  | 42.45<br>0.61<br>-1.14  | 42.32<br>0.61<br>-1.02  | 45.46<br>0.83<br>-0.90  | 48.73<br>0.98<br>-0.96  | 58.71<br>1.87<br>-6.23  | 60.68<br>1.97<br>-8.03  | 61.47<br>2.33<br>-8.46   | 62.59<br>2.43<br>-9.52  | 63.41<br>2.01<br>-11.12  | 64.29<br>1.86<br>-12.32  | 65.28<br>1.74<br>-13.87  | 66.88<br>1.89<br>-15.24  | 78.88<br>2.60<br>0.00     | 85.06<br>2.91<br>-1.19    | 87.40<br>3.17<br>1.32     | 99.82<br>3.42<br>1.31     | 100.08<br>3.88<br>0.77    | 101.94<br>4.30<br>0.24     | 91.02<br>3.65<br>1.53    | 72.93<br>2.80<br>7.83   | 65.21<br>1.73<br>-1.46   | 68.04<br>1.70<br>-0.71  |
| CAITHNESS_CC_1<br>323624         | 81.91<br>3.17<br>-32.81 | 77.61<br>2.50<br>-35.47 | 71.67<br>2.28<br>-28.70 | 68.41<br>2.16<br>-25.56 | 68.59<br>2.36<br>-22.50 | 73.57<br>2.81<br>-23.97 | 80.94<br>3.44<br>-26.88 | 88.04<br>2.68<br>-34.68 | 90.94<br>3.04<br>-37.23  | 96.10<br>3.54<br>-41.92 | 102.75<br>3.52<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.42<br>3.68<br>-61.07 | 121.46<br>4.63<br>-67.08 | 129.95<br>10.15<br>-43.52 | 162.44<br>11.42<br>-70.06 | 173.41<br>12.07<br>-75.78 | 169.02<br>13.49<br>-57.82 | 150.76<br>13.28<br>-40.52 | 120.54<br>12.72<br>-9.95   | 103.37<br>11.11<br>-3.36 | 97.16<br>10.06<br>-9.14 | 90.02<br>8.06<br>-19.95  | 85.52<br>8.34<br>-11.57 |
| CALPINE BETH_PAGE_GT4<br>24209   | 82.14<br>3.40<br>-32.81 | 78.05<br>2.93<br>-35.47 | 72.08<br>2.69<br>-28.70 | 68.86<br>2.61<br>-25.56 | 69.03<br>2.80<br>-22.50 | 74.03<br>3.27<br>-23.97 | 81.30<br>3.80<br>-26.88 | 88.65<br>3.29<br>-34.68 | 91.60<br>3.70<br>-37.23  | 96.66<br>4.10<br>-41.92 | 103.60<br>4.37<br>-48.95 | 108.82<br>4.46<br>-54.24 | 115.12<br>4.37<br>-61.07 | 122.06<br>5.22<br>-67.08 | 130.33<br>10.53<br>-43.52 | 162.51<br>11.49<br>-70.06 | 173.40<br>12.07<br>-75.78 | 168.81<br>13.29<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.84<br>13.02<br>-9.95   | 104.08<br>11.83<br>-3.35 | 97.70<br>10.60<br>-9.14 | 90.33<br>8.37<br>-19.95  | 85.72<br>8.53<br>-11.57 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 82.14<br>3.40<br>-32.81 | 78.05<br>2.93<br>-35.47 | 72.08<br>2.69<br>-28.70 | 68.86<br>2.61<br>-25.56 | 69.03<br>2.80<br>-22.50 | 74.03<br>3.27<br>-23.97 | 81.30<br>3.80<br>-26.88 | 88.65<br>3.29<br>-34.68 | 91.60<br>3.70<br>-37.23  | 96.66<br>4.10<br>-41.92 | 103.60<br>4.37<br>-48.95 | 108.82<br>4.46<br>-54.24 | 115.12<br>4.37<br>-61.07 | 122.06<br>5.22<br>-67.08 | 130.33<br>10.53<br>-43.52 | 162.51<br>11.49<br>-70.06 | 173.40<br>12.07<br>-75.78 | 168.81<br>13.29<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.84<br>13.02<br>-9.95   | 104.08<br>11.83<br>-3.35 | 97.70<br>10.60<br>-9.14 | 90.33<br>8.37<br>-19.95  | 85.72<br>8.53<br>-11.57 |
| CALPINE_BP_GT1<br>23823          | 82.14<br>3.40<br>-32.81 | 78.05<br>2.93<br>-35.47 | 72.08<br>2.69<br>-28.70 | 68.86<br>2.61<br>-25.56 | 69.03<br>2.80<br>-22.50 | 74.03<br>3.27<br>-23.97 | 81.30<br>3.80<br>-26.88 | 88.65<br>3.29<br>-34.68 | 91.60<br>3.70<br>-37.23  | 96.66<br>4.10<br>-41.92 | 103.60<br>4.37<br>-48.95 | 108.82<br>4.46<br>-54.24 | 115.12<br>4.37<br>-61.07 | 122.06<br>5.22<br>-67.08 | 130.33<br>10.53<br>-43.52 | 162.51<br>11.49<br>-70.06 | 173.40<br>12.07<br>-75.78 | 168.81<br>13.29<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.84<br>13.02<br>-9.95   | 104.08<br>11.83<br>-3.35 | 97.70<br>10.60<br>-9.14 | 90.33<br>8.37<br>-19.95  | 85.72<br>8.53<br>-11.57 |
| CALSPAN___DRP<br>24200           | 51.86<br>0.18<br>-5.74  | 45.77<br>-0.08<br>-6.21 | 45.84<br>0.12<br>-5.02  | 45.33<br>0.16<br>-4.47  | 47.63<br>-0.04<br>-3.94 | 51.17<br>0.19<br>-4.20  | 61.20<br>1.52<br>-9.07  | 64.54<br>2.18<br>-11.69 | 64.74<br>1.77<br>-12.29  | 66.35<br>1.87<br>-13.84 | 67.79<br>1.36<br>-16.16  | 69.52<br>1.50<br>-17.90  | 70.77<br>0.94<br>-20.16  | 73.63<br>1.74<br>-22.14  | 78.27<br>1.98<br>0.00     | 82.99<br>2.02<br>0.00     | 87.61<br>2.05<br>0.00     | 99.08<br>1.37<br>0.00     | 99.00<br>2.04<br>0.00     | 99.83<br>1.96<br>0.00      | 90.69<br>2.84<br>1.05    | 74.52<br>1.95<br>5.39   | 66.09<br>1.30<br>-2.77   | 68.36<br>1.38<br>-1.35  |
| CALVERTON___SOLAR<br>323806      | 82.00<br>3.26<br>-32.81 | 77.69<br>2.58<br>-35.47 | 71.71<br>2.32<br>-28.70 | 68.45<br>2.20<br>-25.56 | 68.63<br>2.40<br>-22.50 | 73.61<br>2.85<br>-23.97 | 81.04<br>3.54<br>-26.88 | 88.14<br>2.79<br>-34.68 | 91.10<br>3.19<br>-37.23  | 96.31<br>3.75<br>-41.92 | 102.85<br>3.62<br>-48.95 | 107.82<br>3.46<br>-54.24 | 114.62<br>3.88<br>-61.07 | 121.71<br>4.88<br>-67.08 | 130.48<br>10.68<br>-43.52 | 163.09<br>12.07<br>-70.06 | 174.17<br>12.83<br>-75.78 | 169.90<br>14.37<br>-57.82 | 151.63<br>14.16<br>-40.52 | 121.33<br>13.51<br>-9.95   | 103.99<br>11.73<br>-3.36 | 97.70<br>10.60<br>-9.14 | 90.33<br>8.37<br>-19.95  | 85.78<br>8.59<br>-11.57 |
| CANDIGU_WT_PWR<br>323617         | 54.23<br>0.83<br>-7.47  | 48.27<br>0.55<br>-8.07  | 47.87<br>0.65<br>-6.53  | 47.16<br>0.65<br>-5.82  | 49.42<br>0.57<br>-5.12  | 53.09<br>0.84<br>-5.46  | 62.84<br>2.03<br>-10.20 | 66.42<br>2.58<br>-13.16 | 66.72<br>2.28<br>-13.77  | 68.56<br>2.43<br>-15.49 | 70.43<br>2.06<br>-18.09  | 72.37<br>2.20<br>-20.05  | 73.88<br>1.64<br>-22.57  | 76.88<br>2.34<br>-24.79  | 79.49<br>3.20<br>0.00     | 84.28<br>3.32<br>0.00     | 89.24<br>3.68<br>0.00     | 101.33<br>3.62<br>0.00    | 100.94<br>3.98<br>0.00    | 101.89<br>4.01<br>0.00     | 92.29<br>4.27<br>0.88    | 76.65<br>3.20<br>4.50   | 67.53<br>2.23<br>-3.28   | 69.52<br>2.30<br>-1.60  |
| CARR STREET_E_SYR<br>24060       | 49.29<br>0.14<br>-3.23  | 43.21<br>0.08<br>-3.49  | 43.60<br>0.08<br>-2.82  | 43.25<br>0.04<br>-2.51  | 45.99<br>0.04<br>-2.21  | 49.28<br>0.14<br>-2.36  | 58.94<br>0.96<br>-7.37  | 61.40<br>1.21<br>-9.51  | 61.83<br>1.17<br>-9.99   | 63.20<br>1.31<br>-11.24 | 64.46<br>1.06<br>-13.13  | 65.67<br>1.00<br>-14.55  | 66.90<br>0.84<br>-16.38  | 68.74<br>0.99<br>-17.99  | 76.97<br>0.69<br>0.00     | 81.69<br>0.73<br>0.00     | 86.42<br>0.86<br>0.00     | 98.30<br>0.59<br>0.00     | 97.55<br>0.59<br>0.00     | 98.65<br>0.78<br>0.00      | 88.40<br>0.80<br>1.30    | 71.78<br>0.47<br>6.65   | 64.58<br>0.56<br>-2.01   | 67.45<br>0.85<br>-0.98  |
| CARTHAGE___PAPER<br>23857        | 47.79<br>0.14<br>-1.72  | 41.54<br>0.04<br>-1.86  | 42.36<br>0.16<br>-1.50  | 42.19<br>0.16<br>-1.34  | 45.30<br>0.39<br>-1.18  | 48.41<br>0.37<br>-1.26  | 57.18<br>1.01<br>-5.56  | 58.86<br>1.01<br>-7.17  | 59.63<br>1.42<br>-7.54   | 60.54<br>1.42<br>-8.49  | 61.09<br>0.91<br>-9.91   | 61.75<br>0.65<br>-10.99  | 62.54<br>0.50<br>-12.37  | 63.83<br>0.50<br>-13.59  | 76.74<br>0.46<br>0.00     | 81.77<br>0.81<br>0.00     | 86.59<br>1.03<br>0.00     | 98.98<br>1.27<br>0.00     | 99.00<br>2.04<br>0.00     | 100.42<br>2.54<br>0.00     | 89.57<br>1.87<br>1.20    | 73.07<br>1.24<br>6.13   | 63.72<br>0.31<br>-1.40   | 66.44<br>0.13<br>-0.68  |
| CASSADAGA_WT_PWR<br>323784       | 53.08<br>1.10<br>-6.05  | 46.34<br>0.16<br>-6.54  | 46.48<br>0.49<br>-5.29  | 46.46<br>1.06<br>-4.71  | 48.32<br>0.44<br>-4.15  | 51.81<br>0.61<br>-4.42  | 62.76<br>2.88<br>-9.27  | 65.72<br>3.09<br>-11.95 | 65.47<br>2.23<br>-12.57  | 67.22<br>2.43<br>-14.15 | 68.70<br>1.91<br>-16.52  | 70.58<br>2.15<br>-18.31  | 72.02<br>1.74<br>-20.61  | 74.78<br>2.39<br>-22.64  | 79.41<br>3.13<br>0.00     | 84.12<br>3.15<br>0.00     | 88.99<br>3.43<br>0.00     | 100.75<br>3.03<br>0.00    | 100.84<br>3.88<br>0.00    | 101.99<br>4.11<br>0.00     | 92.58<br>4.71<br>1.02    | 76.23<br>3.51<br>5.24   | 67.35<br>2.48<br>-2.86   | 69.97<br>2.96<br>-1.39  |
| CE_DUNWOOD___DRP<br>24194        | 81.62<br>2.94<br>-32.75 | 77.47<br>2.42<br>-35.40 | 71.62<br>2.28<br>-28.65 | 68.40<br>2.20<br>-25.51 | 68.46<br>2.27<br>-22.45 | 73.38<br>2.67<br>-23.93 | 80.84<br>3.39<br>-26.84 | 88.84<br>3.55<br>-34.62 | 91.93<br>4.06<br>-37.20  | 96.71<br>4.20<br>-41.87 | 103.49<br>4.32<br>-48.89 | 108.51<br>4.21<br>-54.18 | 114.79<br>4.12<br>-60.99 | 121.38<br>4.63<br>-67.00 | 119.94<br>8.92<br>-34.74  | 151.05<br>9.55<br>-60.54  | 168.14<br>10.09<br>-72.48 | 166.63<br>11.23<br>-57.68 | 140.16<br>10.95<br>-32.24 | 118.85<br>11.06<br>-9.92   | 100.21<br>9.69<br>-1.62  | 95.06<br>8.81<br>-8.30  | 84.99<br>7.07<br>-15.91  | 78.29<br>7.15<br>-5.51  |



|                              |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| CE_MILLWOOD___DRP<br>24193   | 81.40<br>2.85<br>-32.62 | 77.25<br>2.34<br>-35.27 | 71.43<br>2.20<br>-28.54 | 68.22<br>2.11<br>-25.42 | 68.29<br>2.19<br>-22.37 | 73.20<br>2.57<br>-23.84 | 80.60<br>3.24<br>-26.75 | 88.58<br>3.40<br>-34.50  | 91.67<br>3.90<br>-37.09  | 96.39<br>4.00<br>-41.75  | 103.15<br>4.12<br>-48.76 | 108.20<br>4.06<br>-54.03 | 114.47<br>3.98<br>-60.82 | 121.04<br>4.48<br>-66.81 | 119.45<br>8.62<br>-34.55 | 151.05<br>9.23<br>-60.86  | 167.50<br>9.75<br>-72.19  | 165.95<br>10.84<br>-57.39 | 139.60<br>10.57<br>-32.07 | 118.41<br>10.67<br>-9.87 | 99.93<br>9.42<br>-1.61   | 94.71<br>8.50<br>-8.25   | 83.78<br>6.82<br>-14.94 | 78.06<br>6.95<br>-5.49  |
| CE_NYC2_DRP<br>24202         | 82.30<br>3.54<br>-32.83 | 78.03<br>2.89<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.95<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.05<br>3.27<br>-23.99 | 81.56<br>4.05<br>-26.90 | 89.63<br>4.26<br>-34.70  | 95.63<br>4.76<br>-40.19  | 97.49<br>4.91<br>-41.94  | 104.28<br>5.03<br>-48.97 | 109.20<br>4.81<br>-54.27 | 115.43<br>4.67<br>-61.09 | 122.02<br>5.17<br>-67.10 | 120.90<br>9.77<br>-34.85 | 151.65<br>10.37<br>-60.32 | 169.06<br>10.87<br>-72.63 | 167.67<br>12.11<br>-57.84 | 140.92<br>11.63<br>-32.33 | 119.96<br>12.13<br>-9.95 | 101.29<br>10.75<br>-1.63 | 96.12<br>9.82<br>-8.34   | 93.12<br>7.88<br>-23.23 | 79.23<br>8.07<br>-5.54  |
| CE_NYC_DRP<br>24195          | 80.78<br>3.40<br>-31.45 | 77.90<br>2.77<br>-35.48 | 72.01<br>2.61<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.90<br>3.14<br>-23.98 | 81.45<br>3.95<br>-26.89 | 89.57<br>4.20<br>-34.69  | 92.64<br>4.71<br>-37.25  | 97.38<br>4.81<br>-41.93  | 104.17<br>4.93<br>-48.96 | 109.14<br>4.76<br>-54.26 | 115.32<br>4.57<br>-61.08 | 121.97<br>5.13<br>-67.10 | 120.81<br>9.69<br>-34.84 | 151.74<br>10.45<br>-60.33 | 169.23<br>11.04<br>-72.63 | 167.76<br>12.21<br>-57.84 | 141.12<br>11.82<br>-32.33 | 119.76<br>11.94<br>-9.95 | 101.10<br>10.57<br>-1.62 | 96.04<br>9.74<br>-8.33   | 90.23<br>7.81<br>-20.40 | 79.09<br>7.94<br>-5.53  |
| CHAFFEE___LFGE<br>323603     | 52.09<br>0.23<br>-5.93  | 45.97<br>-0.08<br>-6.41 | 46.00<br>0.12<br>-5.19  | 45.43<br>0.12<br>-4.62  | 47.75<br>-0.04<br>-4.07 | 51.35<br>0.24<br>-4.33  | 61.37<br>1.57<br>-9.19  | 64.81<br>2.28<br>-11.85  | 64.96<br>1.82<br>-12.46  | 66.54<br>1.87<br>-14.02  | 68.01<br>1.36<br>-16.38  | 69.77<br>1.50<br>-18.15  | 71.10<br>0.99<br>-20.43  | 73.98<br>1.79<br>-22.44  | 78.57<br>2.29<br>0.00    | 83.31<br>2.35<br>0.00     | 87.96<br>2.39<br>0.00     | 99.57<br>1.85<br>0.00     | 99.67<br>2.71<br>0.00     | 100.61<br>2.74<br>0.00   | 91.33<br>3.46<br>1.04    | 74.92<br>2.26<br>5.30    | 66.32<br>1.49<br>-2.82  | 68.57<br>1.57<br>-1.38  |
| CHATEAUG_WT_PWR<br>323614    | 45.84<br>-0.09<br>0.00  | 39.60<br>-0.04<br>0.00  | 40.77<br>0.08<br>0.00   | 40.81<br>0.12<br>0.00   | 43.95<br>0.22<br>0.00   | 46.69<br>-0.09<br>0.00  | 51.80<br>-0.25<br>-1.44 | 53.80<br>1.27<br>-1.86   | 53.68<br>1.01<br>-1.99   | 53.69<br>0.81<br>-2.24   | 53.64<br>0.76<br>-2.61   | 54.22<br>1.20<br>-2.90   | 54.08<br>1.14<br>-3.26   | 54.08<br>0.75<br>-3.58   | 76.89<br>0.61<br>0.00    | 81.12<br>0.16<br>0.00     | 85.65<br>0.09<br>0.00     | 99.37<br>1.66<br>0.00     | 99.19<br>2.23<br>0.00     | 99.35<br>1.47<br>0.00    | 89.59<br>1.07<br>0.39    | 76.54<br>0.55<br>1.97    | 62.03<br>-0.31<br>-0.33 | 65.39<br>-0.39<br>-0.16 |
| CHAT_HIGH_FALL_HYD<br>323578 | 45.75<br>-0.18<br>0.00  | 39.56<br>-0.08<br>0.00  | 40.73<br>0.04<br>0.00   | 40.77<br>0.08<br>0.00   | 43.86<br>0.13<br>0.00   | 46.60<br>-0.19<br>0.00  | 51.85<br>-0.30<br>-1.54 | 52.26<br>-0.41<br>-1.99  | 52.26<br>-0.51<br>-2.10  | 52.24<br>-0.76<br>-2.36  | 52.32<br>-0.70<br>-2.75  | 52.77<br>-0.40<br>-3.05  | 52.77<br>-0.35<br>-3.44  | 52.73<br>-0.80<br>-3.77  | 74.60<br>-1.68<br>0.00   | 78.86<br>-2.11<br>0.00    | 83.43<br>-2.14<br>0.00    | 96.25<br>-1.46<br>0.00    | 95.90<br>-1.06<br>0.00    | 96.41<br>-1.47<br>0.00   | 86.90<br>-1.60<br>0.40   | 74.42<br>-1.48<br>2.05   | 60.87<br>-1.49<br>-0.35 | 64.16<br>-1.64<br>-0.17 |
| CHAUTAUQUA___LFGE<br>323629  | 52.64<br>0.78<br>-5.93  | 46.33<br>0.28<br>-6.41  | 46.49<br>0.61<br>-5.19  | 46.13<br>0.81<br>-4.62  | 48.33<br>0.53<br>-4.07  | 51.77<br>0.65<br>-4.33  | 62.18<br>2.38<br>-9.19  | 65.46<br>2.94<br>-11.85  | 65.57<br>2.43<br>-12.46  | 67.25<br>2.58<br>-14.03  | 68.76<br>2.11<br>-16.38  | 70.53<br>2.26<br>-18.15  | 71.89<br>1.79<br>-20.43  | 74.73<br>2.54<br>-22.44  | 79.49<br>3.20<br>0.00    | 84.21<br>3.24<br>0.00     | 88.99<br>3.43<br>0.00     | 100.75<br>3.03<br>0.00    | 100.74<br>3.78<br>0.00    | 101.69<br>3.81<br>0.00   | 92.40<br>4.53<br>1.04    | 76.01<br>3.35<br>5.30    | 67.25<br>2.42<br>-2.83  | 69.63<br>2.63<br>-1.38  |
| CH_MIDHUDSON___DRP<br>24192  | 82.15<br>2.66<br>-33.56 | 78.10<br>2.18<br>-36.28 | 72.12<br>2.07<br>-29.36 | 68.87<br>2.03<br>-26.14 | 68.84<br>2.10<br>-23.01 | 73.69<br>2.38<br>-24.52 | 81.09<br>3.04<br>-27.44 | 89.21<br>3.14<br>-35.39  | 92.24<br>3.85<br>-37.72  | 97.09<br>4.00<br>-42.45  | 103.98<br>4.12<br>-49.58 | 109.11<br>4.06<br>-54.94 | 115.40<br>3.88<br>-61.85 | 122.12<br>4.43<br>-67.94 | 118.50<br>8.39<br>-33.82 | 145.99<br>9.15<br>-55.88  | 165.41<br>9.67<br>-70.18  | 164.71<br>10.84<br>-56.15 | 138.76<br>10.38<br>-31.42 | 118.12<br>10.57<br>-9.67 | 99.97<br>9.33<br>-1.73   | 95.07<br>8.26<br>-8.86   | 79.39<br>6.51<br>-10.87 | 77.75<br>6.56<br>-5.56  |
| CH_MISC_IPPS<br>23765        | 81.86<br>2.94<br>-32.99 | 77.73<br>2.42<br>-35.67 | 71.83<br>2.28<br>-28.86 | 68.63<br>2.24<br>-25.70 | 68.67<br>2.32<br>-22.62 | 73.56<br>2.67<br>-24.11 | 80.97<br>3.34<br>-27.02 | 88.98<br>3.45<br>-34.86  | 92.09<br>4.20<br>-37.22  | 96.83<br>4.30<br>-41.88  | 103.66<br>4.47<br>-48.91 | 108.78<br>4.46<br>-54.20 | 114.91<br>4.22<br>-61.02 | 121.56<br>4.78<br>-67.03 | 118.42<br>9.00<br>-33.14 | 148.00<br>9.79<br>-57.25  | 165.07<br>10.35<br>-69.16 | 164.43<br>11.62<br>-55.10 | 139.01<br>11.24<br>-30.80 | 118.70<br>11.35<br>-9.48 | 100.63<br>10.04<br>-1.69 | 95.38<br>8.81<br>-8.61   | 79.72<br>6.94<br>-10.76 | 78.13<br>7.03<br>-5.48  |
| CH_RES_BVR_FALLS<br>23983    | 45.47<br>-0.46<br>0.00  | 39.25<br>-0.40<br>0.00  | 40.29<br>-0.41<br>0.00  | 40.33<br>-0.37<br>0.00  | 43.30<br>-0.44<br>0.00  | 46.27<br>-0.51<br>0.00  | 55.69<br>-0.05<br>-5.13 | 57.35<br>0.05<br>-6.62   | 57.76<br>0.10<br>-6.98   | 58.70<br>0.20<br>-7.86   | 59.55<br>0.10<br>-9.17   | 60.33<br>0.05<br>-10.17  | 61.07<br>-0.05<br>-11.44 | 62.37<br>0.05<br>-12.57  | 76.13<br>-0.15<br>0.00   | 82.07<br>-0.16<br>-1.27   | 84.07<br>-0.17<br>1.33    | 96.10<br>-0.29<br>1.32    | 96.00<br>-0.19<br>0.77    | 97.54<br>-0.10<br>0.24   | 87.42<br>0.00<br>1.48    | 70.32<br>-0.08<br>7.56   | 63.04<br>-0.06<br>-1.09 | 66.15<br>0.00<br>-0.53  |
| CH_RES_NIAGARA<br>23895      | 49.36<br>-1.93<br>-5.36 | 43.58<br>-1.82<br>-5.76 | 43.69<br>-1.67<br>-4.66 | 43.20<br>-1.67<br>-4.18 | 45.33<br>-2.05<br>-3.66 | 48.72<br>-1.96<br>-3.90 | 58.50<br>-0.91<br>-8.79 | 61.64<br>-0.30<br>-11.26 | 61.80<br>-0.71<br>-11.84 | 63.30<br>-0.66<br>-13.32 | 64.72<br>-1.11<br>-15.56 | 66.35<br>-1.00<br>-17.24 | 67.49<br>-1.59<br>-19.40 | 70.22<br>-0.85<br>-21.31 | 73.90<br>-2.37<br>0.02   | 78.43<br>-2.51<br>0.02    | 82.72<br>-2.82<br>0.02    | 93.49<br>-4.20<br>0.02    | 93.45<br>-3.49<br>0.02    | 94.14<br>-3.72<br>0.02   | 85.55<br>-2.22<br>1.13   | 69.85<br>-2.42<br>5.69   | 62.81<br>-1.80<br>-2.60 | 65.15<br>-1.77<br>-1.29 |
| CH_RES_SYRACUSE<br>23985     | 49.87<br>0.37<br>-3.57  | 43.82<br>0.32<br>-3.86  | 44.10<br>0.29<br>-3.12  | 43.72<br>0.25<br>-2.78  | 46.44<br>0.26<br>-2.45  | 49.77<br>0.37<br>-2.61  | 59.34<br>1.21<br>-7.52  | 61.79<br>1.42<br>-9.70   | 62.24<br>1.42<br>-10.15  | 63.64<br>1.57<br>-11.43  | 64.92<br>1.30<br>-13.34  | 66.20<br>1.30<br>-14.78  | 67.41<br>1.09<br>-16.64  | 69.43<br>1.39<br>-18.28  | 77.81<br>1.53<br>0.00    | 82.58<br>1.62<br>0.00     | 87.27<br>1.71<br>0.00     | 99.37<br>1.66<br>0.00     | 98.61<br>1.65<br>0.00     | 99.64<br>1.76<br>0.00    | 89.34<br>1.68<br>1.24    | 72.92<br>1.32<br>6.36    | 65.09<br>0.99<br>-2.09  | 67.82<br>1.18<br>-1.02  |
| CLINTON_WT_PWR<br>323605     | 45.84<br>-0.09<br>0.00  | 39.60<br>-0.04<br>0.00  | 40.77<br>0.08<br>0.00   | 40.81<br>0.12<br>0.00   | 43.95<br>0.22<br>0.00   | 46.69<br>-0.09<br>0.00  | 51.80<br>-0.25<br>-1.44 | 53.80<br>1.27<br>-1.86   | 53.68<br>1.01<br>-1.99   | 53.69<br>0.81<br>-2.24   | 53.64<br>0.76<br>-2.61   | 54.22<br>1.20<br>-2.90   | 54.08<br>1.14<br>-3.26   | 54.08<br>0.75<br>-3.58   | 76.89<br>0.61<br>0.00    | 81.12<br>0.16<br>0.00     | 85.65<br>0.09<br>0.00     | 99.37<br>1.66<br>0.00     | 99.19<br>2.23<br>0.00     | 99.35<br>1.47<br>0.00    | 89.59<br>1.07<br>0.39    | 76.54<br>0.55<br>1.97    | 62.03<br>-0.31<br>-0.33 | 65.39<br>-0.39<br>-0.16 |
| CLINTON___LFGE<br>323618     | 46.53<br>0.60<br>0.00   | 40.20<br>0.55<br>0.00   | 41.43<br>0.73<br>0.00   | 41.51<br>0.81<br>0.00   | 44.65<br>0.92<br>0.00   | 47.35<br>0.56<br>0.00   | 52.64<br>0.56<br>-1.47  | 53.88<br>1.32<br>-1.89   | 53.75<br>1.07<br>-2.01   | 53.66<br>0.76<br>-2.26   | 53.61<br>0.70<br>-2.64   | 54.24<br>1.20<br>-2.92   | 54.11<br>1.14<br>-3.29   | 54.06<br>0.70<br>-3.61   | 76.82<br>0.54<br>0.00    | 81.12<br>0.16<br>0.00     | 85.82<br>0.26<br>0.00     | 99.66<br>1.95<br>0.00     | 99.48<br>2.52<br>0.00     | 99.64<br>1.76<br>0.00    | 89.76<br>1.24<br>0.39    | 76.76<br>0.78<br>1.98    | 62.28<br>-0.06<br>-0.33 | 65.72<br>-0.07<br>-0.16 |
| COLONIE_LFGE___<br>323577    | 96.77<br>1.74<br>-49.10 | 94.19<br>1.47<br>-53.08 | 85.15<br>1.51<br>-42.95 | 80.41<br>1.46<br>-38.25 | 79.02<br>1.62<br>-33.66 | 84.39<br>1.73<br>-35.87 | 92.50<br>2.38<br>-39.51 | 104.27<br>2.63<br>-50.96 | 107.35<br>2.73<br>-53.95 | 114.09<br>2.73<br>-60.72 | 123.84<br>2.66<br>-70.91 | 131.34<br>2.65<br>-78.57 | 140.71<br>2.58<br>-88.45 | 149.65<br>2.73<br>-97.16 | 79.62<br>5.19<br>1.85    | 101.56<br>5.67<br>-14.93  | 90.34<br>5.99<br>1.20     | 101.68<br>6.65<br>2.68    | 101.75<br>6.50<br>1.70    | 103.91<br>6.56<br>0.52   | 101.44<br>6.05<br>-6.49  | 116.45<br>5.30<br>-33.19 | 80.48<br>4.16<br>-14.32 | 76.86<br>4.14<br>-7.10  |

|                                |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                          |                          |                           |                           |                           |                          |                          |                          |                         |                        |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| COPENHAGEN_WT_PWR<br>323753    | 48.25<br>0.32<br>-1.99  | 42.00<br>0.20<br>-2.16  | 42.72<br>0.29<br>-1.75  | 42.53<br>0.29<br>-1.55  | 45.63<br>0.53<br>-1.37  | 48.81<br>0.56<br>-1.46  | 57.87<br>1.37<br>-5.89  | 59.70<br>1.42<br>-7.60   | 60.44<br>1.77<br>-8.00   | 61.41<br>1.77<br>-9.00   | 61.99<br>1.20<br>-10.51  | 62.72<br>0.95<br>-11.65  | 63.53<br>0.75<br>-13.11  | 65.00<br>0.84<br>-14.40   | 77.20<br>0.92<br>0.00    | 82.34<br>1.38<br>0.00    | 87.18<br>1.62<br>0.00     | 99.47<br>1.76<br>0.00     | 99.48<br>2.52<br>0.00     | 100.91<br>3.04<br>0.00   | 89.99<br>2.31<br>1.22    | 73.29<br>1.56<br>6.23    | 64.14<br>0.62<br>-1.51  | 66.82<br>0.46<br>-0.74 |
| CORNELL____<br>23752           | 54.78<br>1.33<br>-7.51  | 48.84<br>1.07<br>-8.12  | 48.36<br>1.10<br>-6.57  | 47.60<br>1.06<br>-5.85  | 50.07<br>1.18<br>-5.15  | 53.68<br>1.40<br>-5.49  | 63.20<br>2.38<br>-10.21 | 66.63<br>2.79<br>-13.17  | 67.32<br>2.73<br>-13.91  | 69.24<br>2.94<br>-15.66  | 71.23<br>2.66<br>-18.29  | 73.09<br>2.70<br>-20.27  | 74.92<br>2.43<br>-22.81  | 77.60<br>2.78<br>-25.06   | 80.25<br>3.96<br>0.00    | 85.17<br>4.21<br>0.00    | 90.18<br>4.62<br>0.00     | 102.69<br>4.98<br>0.00    | 101.90<br>4.94<br>0.00    | 103.06<br>5.18<br>0.00   | 92.77<br>4.71<br>0.84    | 77.39<br>3.74<br>4.31    | 68.03<br>2.73<br>-3.29  | 69.98<br>2.76<br>-1.61 |
| COXSACKIE___GT<br>23611        | 90.22<br>2.98<br>-41.31 | 86.88<br>2.58<br>-44.66 | 79.76<br>2.93<br>-36.14 | 75.68<br>2.81<br>-32.18 | 75.21<br>3.15<br>-28.32 | 80.01<br>3.04<br>-30.18 | 87.87<br>3.95<br>-33.31 | 97.64<br>4.00<br>-42.96  | 100.37<br>4.26<br>-45.44 | 105.83<br>4.05<br>-51.14 | 113.87<br>3.87<br>-59.72 | 120.51<br>4.21<br>-66.18 | 127.75<br>3.58<br>-74.50 | 135.32<br>3.73<br>-81.84  | 88.93<br>6.63<br>-6.02   | 112.31<br>7.94<br>-23.41 | 108.66<br>8.47<br>-14.63  | 118.02<br>9.86<br>-10.44  | 112.06<br>9.40<br>-5.69   | 109.12<br>9.49<br>-1.75  | 101.72<br>8.98<br>-3.85  | 105.34<br>7.72<br>-19.66 | 80.74<br>5.52<br>-13.21 | 77.38<br>5.31<br>-6.44 |
| CPV_VALLEY___CC1<br>323721     | 76.44<br>1.93<br>-28.58 | 72.17<br>1.63<br>-30.90 | 67.20<br>1.51<br>-25.01 | 64.42<br>1.46<br>-22.27 | 64.86<br>1.53<br>-19.60 | 69.49<br>1.82<br>-20.89 | 76.74<br>2.33<br>-23.80 | 83.80<br>2.43<br>-30.69  | 88.91<br>3.04<br>-35.19  | 93.39<br>3.14<br>-39.61  | 99.75<br>3.22<br>-46.26  | 104.59<br>3.21<br>-51.26 | 110.46<br>3.08<br>-57.70 | 116.67<br>3.53<br>-63.39  | 114.35<br>7.01<br>-31.05 | 154.08<br>7.53<br>-65.59 | 160.05<br>7.96<br>-66.53  | 158.47<br>8.89<br>-51.87  | 134.36<br>8.53<br>-28.86  | 115.47<br>8.71<br>-8.88  | 98.02<br>7.65<br>-1.47   | 92.36<br>6.86<br>-7.54   | 79.11<br>5.52<br>-11.58 | 76.38<br>5.57<br>-5.19 |
| CPV_VALLEY___CC2<br>323722     | 76.44<br>1.93<br>-28.58 | 72.17<br>1.63<br>-30.90 | 67.20<br>1.51<br>-25.01 | 64.42<br>1.46<br>-22.27 | 64.86<br>1.53<br>-19.60 | 69.49<br>1.82<br>-20.89 | 76.74<br>2.33<br>-23.80 | 83.80<br>2.43<br>-30.69  | 88.91<br>3.04<br>-35.19  | 93.39<br>3.14<br>-39.61  | 99.75<br>3.22<br>-46.26  | 104.59<br>3.21<br>-51.26 | 110.46<br>3.08<br>-57.70 | 116.67<br>3.53<br>-63.39  | 114.35<br>7.01<br>-31.05 | 154.08<br>7.53<br>-65.59 | 160.05<br>7.96<br>-66.53  | 158.47<br>8.89<br>-51.87  | 134.36<br>8.53<br>-28.86  | 115.47<br>8.71<br>-8.88  | 98.02<br>7.65<br>-1.47   | 92.36<br>6.86<br>-7.54   | 79.11<br>5.52<br>-11.58 | 76.38<br>5.57<br>-5.19 |
| CRESCENT___HYD<br>24018        | 96.77<br>1.74<br>-49.10 | 94.19<br>1.47<br>-53.08 | 85.15<br>1.51<br>-42.95 | 80.41<br>1.46<br>-38.25 | 79.02<br>1.62<br>-33.66 | 84.39<br>1.73<br>-35.87 | 92.50<br>2.38<br>-39.51 | 104.27<br>2.63<br>-50.96 | 107.35<br>2.73<br>-53.95 | 114.09<br>2.73<br>-60.72 | 123.84<br>2.66<br>-70.91 | 131.34<br>2.65<br>-78.57 | 140.71<br>2.58<br>-88.45 | 149.65<br>2.73<br>-97.16  | 79.62<br>5.19<br>1.85    | 101.56<br>5.67<br>-14.93 | 90.34<br>5.99<br>1.20     | 101.68<br>6.65<br>2.68    | 101.75<br>6.50<br>1.70    | 103.91<br>6.56<br>0.52   | 101.44<br>6.05<br>-6.49  | 116.45<br>5.30<br>-33.19 | 80.48<br>4.16<br>-14.32 | 76.86<br>4.14<br>-7.10 |
| CRICKET___VALLEY_CC1<br>323756 | 82.27<br>2.20<br>-34.14 | 78.34<br>1.79<br>-36.91 | 72.23<br>1.67<br>-29.86 | 68.92<br>1.63<br>-26.60 | 68.80<br>1.66<br>-23.41 | 73.55<br>1.82<br>-24.94 | 80.75<br>2.28<br>-27.86 | 88.99<br>2.38<br>-35.94  | 92.08<br>2.89<br>-38.52  | 96.98<br>2.99<br>-43.36  | 104.03<br>3.12<br>-50.63 | 109.28<br>3.06<br>-56.11 | 115.82<br>2.98<br>-63.16 | 122.57<br>3.43<br>-69.39  | 120.37<br>6.87<br>-37.22 | 144.56<br>7.37<br>-56.23 | 169.69<br>7.79<br>-76.34  | 167.88<br>8.60<br>-61.57  | 139.81<br>8.34<br>-34.51  | 116.91<br>8.42<br>-10.62 | 98.08<br>7.47<br>-1.72   | 93.43<br>6.71<br>-8.76   | 78.56<br>5.39<br>-11.16 | 76.76<br>5.44<br>-5.69 |
| CRICKET___VALLEY_CC2<br>323757 | 82.80<br>1.79<br>-35.08 | 79.04<br>1.47<br>-37.93 | 72.76<br>1.38<br>-30.69 | 69.36<br>1.34<br>-27.33 | 69.18<br>1.40<br>-24.05 | 74.01<br>1.59<br>-25.63 | 81.25<br>2.08<br>-28.57 | 89.75<br>2.23<br>-36.85  | 92.77<br>2.63<br>-39.46  | 97.79<br>2.73<br>-44.42  | 104.96<br>2.81<br>-51.87 | 110.35<br>2.75<br>-57.48 | 117.06<br>2.68<br>-64.70 | 123.92<br>3.09<br>-71.08  | 115.75<br>6.26<br>-33.21 | 139.80<br>6.72<br>-52.13 | 161.07<br>7.10<br>-68.41  | 160.51<br>7.82<br>-54.98  | 135.33<br>7.57<br>-30.80  | 114.99<br>7.64<br>-9.48  | 97.69<br>6.75<br>-2.04   | 94.54<br>6.16<br>-10.43  | 78.39<br>4.96<br>-11.42 | 76.35<br>4.92<br>-5.81 |
| CRICKET___VALLEY_CC3<br>323758 | 82.27<br>2.20<br>-34.14 | 78.34<br>1.79<br>-36.91 | 72.23<br>1.67<br>-29.86 | 68.92<br>1.63<br>-26.60 | 68.80<br>1.66<br>-23.41 | 73.55<br>1.82<br>-24.94 | 80.75<br>2.28<br>-27.86 | 88.99<br>2.38<br>-35.94  | 92.08<br>2.89<br>-38.52  | 96.98<br>2.99<br>-43.36  | 104.03<br>3.12<br>-50.63 | 109.28<br>3.06<br>-56.11 | 115.82<br>2.98<br>-63.16 | 122.57<br>3.43<br>-69.39  | 120.37<br>6.87<br>-37.22 | 144.56<br>7.37<br>-56.23 | 169.69<br>7.79<br>-76.34  | 167.88<br>8.60<br>-61.57  | 139.81<br>8.34<br>-34.51  | 116.91<br>8.42<br>-10.62 | 98.08<br>7.47<br>-1.72   | 93.43<br>6.71<br>-8.76   | 78.56<br>5.39<br>-11.16 | 76.76<br>5.44<br>-5.69 |
| CRUCIBLE_METL_DRP<br>24180     | 49.87<br>0.37<br>-3.57  | 43.82<br>0.32<br>-3.86  | 44.10<br>0.29<br>-3.12  | 43.72<br>0.25<br>-2.78  | 46.44<br>0.26<br>-2.45  | 49.77<br>0.37<br>-2.61  | 59.34<br>1.21<br>-7.52  | 61.79<br>1.42<br>-9.70   | 62.24<br>1.42<br>-10.15  | 63.64<br>1.57<br>-11.43  | 64.92<br>1.30<br>-13.34  | 66.20<br>1.30<br>-14.78  | 67.41<br>1.09<br>-16.64  | 69.43<br>1.39<br>-18.28   | 77.81<br>1.53<br>0.00    | 82.58<br>1.62<br>0.00    | 87.27<br>1.71<br>0.00     | 99.37<br>1.66<br>0.00     | 98.61<br>1.65<br>0.00     | 99.64<br>1.76<br>0.00    | 89.34<br>1.68<br>1.24    | 72.92<br>1.32<br>6.36    | 65.09<br>0.99<br>-2.09  | 67.82<br>1.18<br>-1.02 |
| DAHOWA___HYDRO<br>323763       | 99.45<br>2.57<br>-50.94 | 96.86<br>2.14<br>-55.08 | 87.54<br>2.28<br>-44.57 | 82.54<br>2.16<br>-39.69 | 81.11<br>2.45<br>-34.93 | 86.63<br>2.62<br>-37.22 | 95.10<br>3.49<br>-41.00 | 107.47<br>3.90<br>-52.89 | 110.59<br>4.00<br>-55.92 | 117.47<br>3.90<br>-62.93 | 127.44<br>3.67<br>-73.50 | 135.22<br>3.66<br>-81.44 | 144.94<br>3.58<br>-91.68 | 154.10<br>3.63<br>-100.71 | 80.53<br>6.63<br>2.39    | 102.25<br>7.29<br>-14.00 | 90.93<br>8.69<br>2.34     | 102.83<br>8.53<br>3.58    | 103.29<br>8.53<br>2.21    | 106.01<br>8.81<br>0.68   | 104.20<br>8.27<br>-7.03  | 120.80<br>6.94<br>-35.91 | 82.16<br>5.33<br>-14.81 | 78.16<br>5.31<br>-7.22 |
| DANC___LFGE<br>323619          | 48.34<br>0.09<br>-2.31  | 42.14<br>0.00<br>-2.50  | 42.80<br>0.08<br>-2.02  | 42.58<br>0.08<br>-1.80  | 45.54<br>0.22<br>-1.59  | 48.71<br>0.24<br>-1.69  | 57.96<br>1.06<br>-6.28  | 59.95<br>1.17<br>-8.11   | 60.56<br>1.37<br>-8.52   | 61.65<br>1.42<br>-9.59   | 62.38<br>0.91<br>-11.20  | 63.28<br>0.75<br>-12.41  | 64.15<br>0.50<br>-13.97  | 65.75<br>0.65<br>-15.35   | 76.82<br>0.54<br>0.00    | 81.77<br>0.81<br>0.00    | 86.59<br>1.03<br>0.00     | 98.69<br>0.98<br>0.00     | 98.42<br>1.46<br>0.00     | 99.73<br>1.85<br>0.00    | 89.08<br>1.42<br>1.24    | 72.55<br>0.94<br>6.35    | 64.09<br>0.44<br>-1.64  | 66.75<br>0.33<br>-0.80 |
| DANSKAMMER___1<br>23586        | 81.86<br>2.94<br>-32.99 | 77.73<br>2.42<br>-35.67 | 71.83<br>2.28<br>-28.86 | 68.63<br>2.24<br>-25.70 | 68.67<br>2.32<br>-22.62 | 73.56<br>2.67<br>-24.11 | 80.97<br>3.34<br>-27.02 | 88.98<br>3.45<br>-34.86  | 92.09<br>4.20<br>-37.22  | 96.83<br>4.30<br>-41.88  | 103.66<br>4.47<br>-48.91 | 108.78<br>4.46<br>-54.20 | 114.91<br>4.22<br>-61.02 | 121.56<br>4.78<br>-67.03  | 118.42<br>9.00<br>-33.14 | 148.00<br>9.79<br>-57.25 | 165.07<br>10.35<br>-69.16 | 164.43<br>11.62<br>-55.10 | 139.01<br>11.24<br>-30.80 | 118.70<br>11.35<br>-9.48 | 100.63<br>10.04<br>-1.69 | 95.38<br>8.81<br>-8.61   | 79.72<br>6.94<br>-10.76 | 78.13<br>7.03<br>-5.48 |
| DANSKAMMER___2<br>23589        | 81.86<br>2.94<br>-32.99 | 77.73<br>2.42<br>-35.67 | 71.83<br>2.28<br>-28.86 | 68.63<br>2.24<br>-25.70 | 68.67<br>2.32<br>-22.62 | 73.56<br>2.67<br>-24.11 | 80.97<br>3.34<br>-27.02 | 88.98<br>3.45<br>-34.86  | 92.09<br>4.20<br>-37.22  | 96.83<br>4.30<br>-41.88  | 103.66<br>4.47<br>-48.91 | 108.78<br>4.46<br>-54.20 | 114.91<br>4.22<br>-61.02 | 121.56<br>4.78<br>-67.03  | 118.42<br>9.00<br>-33.14 | 148.00<br>9.79<br>-57.25 | 165.07<br>10.35<br>-69.16 | 164.43<br>11.62<br>-55.10 | 139.01<br>11.24<br>-30.80 | 118.70<br>11.35<br>-9.48 | 100.63<br>10.04<br>-1.69 | 95.38<br>8.81<br>-8.61   | 79.72<br>6.94<br>-10.76 | 78.13<br>7.03<br>-5.48 |
| DANSKAMMER___3<br>23590        | 81.86<br>2.94<br>-32.99 | 77.73<br>2.42<br>-35.67 | 71.83<br>2.28<br>-28.86 | 68.63<br>2.24<br>-25.70 | 68.67<br>2.32<br>-22.62 | 73.56<br>2.67<br>-24.11 | 80.97<br>3.34<br>-27.02 | 88.98<br>3.45<br>-34.86  | 92.09<br>4.20<br>-37.22  | 96.83<br>4.30<br>-41.88  | 103.66<br>4.47<br>-48.91 | 108.78<br>4.46<br>-54.20 | 114.91<br>4.22<br>-61.02 | 121.56<br>4.78<br>-67.03  | 118.42<br>9.00<br>-33.14 | 148.00<br>9.79<br>-57.25 | 165.07<br>10.35<br>-69.16 | 164.43<br>11.62<br>-55.10 | 139.01<br>11.24<br>-30.80 | 118.70<br>11.35<br>-9.48 | 100.63<br>10.04<br>-1.69 | 95.38<br>8.81<br>-8.61   | 79.72<br>6.94<br>-10.76 | 78.13<br>7.03<br>-5.48 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                          |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| DANSKAMMER___4<br>23591                    | 81.86<br>2.94<br>-32.99 | 77.73<br>2.42<br>-35.67 | 71.83<br>2.28<br>-28.86 | 68.63<br>2.24<br>-25.70 | 68.67<br>2.32<br>-22.62 | 73.56<br>2.67<br>-24.11 | 80.97<br>3.34<br>-27.02 | 88.98<br>3.45<br>-34.86 | 92.09<br>4.20<br>-37.22 | 96.83<br>4.30<br>-41.88 | 103.66<br>4.47<br>-48.91 | 108.78<br>4.46<br>-54.20 | 114.91<br>4.22<br>-61.02 | 121.56<br>4.78<br>-67.03 | 118.42<br>9.00<br>-33.14  | 148.00<br>9.79<br>-57.25  | 165.07<br>10.35<br>-69.16 | 164.43<br>11.62<br>-55.10 | 139.01<br>11.24<br>-30.80 | 118.70<br>11.35<br>-9.48 | 100.63<br>10.04<br>-1.69 | 95.38<br>8.81<br>-8.61   | 79.72<br>6.94<br>-10.76  | 78.13<br>7.03<br>-5.48   |
| DANSKAMMER___DIESEL<br>23592               | 81.86<br>2.94<br>-32.99 | 77.73<br>2.42<br>-35.67 | 71.83<br>2.28<br>-28.86 | 68.63<br>2.24<br>-25.70 | 68.67<br>2.32<br>-22.62 | 73.56<br>2.67<br>-24.11 | 80.97<br>3.34<br>-27.02 | 88.98<br>3.45<br>-34.86 | 92.09<br>4.20<br>-37.22 | 96.83<br>4.30<br>-41.88 | 103.66<br>4.47<br>-48.91 | 108.78<br>4.46<br>-54.20 | 114.91<br>4.22<br>-61.02 | 121.56<br>4.78<br>-67.03 | 118.42<br>9.00<br>-33.14  | 148.00<br>9.79<br>-57.25  | 165.07<br>10.35<br>-69.16 | 164.43<br>11.62<br>-55.10 | 139.01<br>11.24<br>-30.80 | 118.70<br>11.35<br>-9.48 | 100.63<br>10.04<br>-1.69 | 95.38<br>8.81<br>-8.61   | 79.72<br>6.94<br>-10.76  | 78.13<br>7.03<br>-5.48   |
| DASHVILLE___HYD<br>23610                   | 83.24<br>2.52<br>-34.79 | 79.35<br>2.10<br>-37.61 | 72.83<br>1.71<br>-30.43 | 69.50<br>1.71<br>-27.10 | 69.34<br>1.75<br>-23.85 | 74.45<br>2.25<br>-25.42 | 81.78<br>2.78<br>-28.39 | 90.08<br>2.79<br>-36.62 | 93.81<br>4.82<br>-38.32 | 98.68<br>4.91<br>-43.13 | 105.72<br>5.08<br>-50.37 | 111.05<br>5.11<br>-55.81 | 117.28<br>4.77<br>-62.83 | 124.20<br>5.42<br>-69.02 | 109.85<br>10.15<br>-23.42 | 132.69<br>11.18<br>-40.55 | 146.64<br>11.81<br>-49.27 | 150.30<br>13.29<br>-39.30 | 131.74<br>12.80<br>-21.98 | 117.46<br>12.82<br>-6.76 | 102.49<br>11.38<br>-2.21 | 99.00<br>9.74<br>-11.29  | 81.15<br>7.69<br>-11.45  | 78.95<br>7.74<br>-5.59   |
| DELAWARE___LFGE<br>323621                  | 60.99<br>1.51<br>-13.55 | 55.64<br>1.35<br>-14.65 | 53.93<br>1.38<br>-11.85 | 52.67<br>1.42<br>-10.56 | 54.59<br>1.57<br>-9.29  | 58.37<br>1.68<br>-9.90  | 67.04<br>2.33<br>-14.10 | 71.35<br>2.48<br>-18.19 | 73.03<br>2.63<br>-19.72 | 75.57<br>2.73<br>-22.20 | 78.81<br>2.61<br>-25.92  | 81.35<br>2.50<br>-28.72  | 84.44<br>2.43<br>-32.33  | 87.96<br>2.68<br>-35.52  | 82.04<br>4.65<br>-1.10    | 84.64<br>5.02<br>1.35     | 90.78<br>5.22<br>0.00     | 103.38<br>5.67<br>0.00    | 102.68<br>5.72<br>0.00    | 103.85<br>5.97<br>0.00   | 94.78<br>5.33<br>-0.55   | 85.27<br>4.52<br>-2.79   | 70.54<br>3.41<br>-5.12   | 71.47<br>3.34<br>-2.50   |
| DOGLEVILLE___HYD<br>23807                  | 46.99<br>1.06<br>0.00   | 40.51<br>0.87<br>0.00   | 41.38<br>0.69<br>0.00   | 41.38<br>0.69<br>0.00   | 44.52<br>0.79<br>0.00   | 48.00<br>1.21<br>0.00   | 59.48<br>2.22<br>-6.64  | 61.68<br>2.43<br>-8.57  | 62.19<br>2.48<br>-9.04  | 63.49<br>2.68<br>-10.17 | 64.56<br>2.41<br>-11.88  | 65.58<br>2.31<br>-13.16  | 66.58<br>2.09<br>-14.81  | 68.36<br>2.34<br>-16.27  | 78.77<br>3.44<br>0.94     | 86.04<br>3.48<br>-1.60    | 87.56<br>3.68<br>1.68     | 99.96<br>3.91<br>1.67     | 100.06<br>4.07<br>0.97    | 101.88<br>4.30<br>0.30   | 90.93<br>3.91<br>1.88    | 71.71<br>3.35<br>9.60    | 65.86<br>2.42<br>-1.43   | 68.75<br>2.43<br>-0.70   |
| DUNKIRK___1<br>23563                       | 52.63<br>0.78<br>-5.92  | 46.32<br>0.28<br>-6.40  | 46.48<br>0.61<br>-5.18  | 46.07<br>0.77<br>-4.61  | 48.32<br>0.53<br>-4.06  | 51.77<br>0.65<br>-4.32  | 62.07<br>2.28<br>-9.18  | 65.45<br>2.94<br>-11.84 | 65.51<br>2.38<br>-12.45 | 67.18<br>2.53<br>-14.01 | 68.70<br>2.06<br>-16.37  | 70.51<br>2.26<br>-18.13  | 71.83<br>1.74<br>-20.41  | 74.66<br>2.49<br>-22.43  | 79.41<br>3.13<br>0.00     | 84.21<br>3.24<br>0.00     | 88.99<br>3.43<br>0.00     | 100.75<br>3.03<br>0.00    | 100.65<br>3.68<br>0.00    | 101.60<br>3.72<br>0.00   | 92.31<br>4.44<br>1.04    | 75.93<br>3.27<br>5.30    | 67.19<br>2.36<br>-2.82   | 69.49<br>2.49<br>-1.38   |
| DUNKIRK___2<br>23564                       | 52.63<br>0.78<br>-5.92  | 46.32<br>0.28<br>-6.40  | 46.48<br>0.61<br>-5.18  | 46.07<br>0.77<br>-4.61  | 48.32<br>0.53<br>-4.06  | 51.77<br>0.65<br>-4.32  | 62.07<br>2.28<br>-9.18  | 65.45<br>2.94<br>-11.84 | 65.51<br>2.38<br>-12.45 | 67.18<br>2.53<br>-14.01 | 68.70<br>2.06<br>-16.37  | 70.51<br>2.26<br>-18.13  | 71.83<br>1.74<br>-20.41  | 74.66<br>2.49<br>-22.43  | 79.41<br>3.13<br>0.00     | 84.21<br>3.24<br>0.00     | 88.99<br>3.43<br>0.00     | 100.75<br>3.03<br>0.00    | 100.65<br>3.68<br>0.00    | 101.60<br>3.72<br>0.00   | 92.31<br>4.44<br>1.04    | 75.93<br>3.27<br>5.30    | 67.19<br>2.36<br>-2.82   | 69.49<br>2.49<br>-1.38   |
| DUNKIRK___3<br>23565                       | 52.33<br>0.51<br>-5.89  | 46.13<br>0.12<br>-6.37  | 46.25<br>0.41<br>-5.15  | 45.77<br>0.49<br>-4.59  | 48.04<br>0.26<br>-4.04  | 51.51<br>0.42<br>-4.31  | 61.70<br>1.92<br>-9.16  | 65.03<br>2.53<br>-11.82 | 65.18<br>2.08<br>-12.43 | 66.85<br>2.23<br>-13.99 | 68.37<br>1.76<br>-16.34  | 70.12<br>1.90<br>-18.10  | 71.44<br>1.39<br>-20.38  | 74.27<br>2.14<br>-22.38  | 79.03<br>2.74<br>0.00     | 83.72<br>2.75<br>0.00     | 88.47<br>2.91<br>0.00     | 100.16<br>2.44<br>0.00    | 99.97<br>3.01<br>0.00     | 100.91<br>3.04<br>0.00   | 91.68<br>3.82<br>1.04    | 75.37<br>2.73<br>5.31    | 66.69<br>1.86<br>-2.82   | 69.03<br>2.04<br>-1.37   |
| DUNKIRK___4<br>23566                       | 52.33<br>0.51<br>-5.89  | 46.13<br>0.12<br>-6.37  | 46.25<br>0.41<br>-5.15  | 45.77<br>0.49<br>-4.59  | 48.04<br>0.26<br>-4.04  | 51.51<br>0.42<br>-4.31  | 61.70<br>1.92<br>-9.16  | 65.03<br>2.53<br>-11.82 | 65.18<br>2.08<br>-12.43 | 66.85<br>2.23<br>-13.99 | 68.37<br>1.76<br>-16.34  | 70.12<br>1.90<br>-18.10  | 71.44<br>1.39<br>-20.38  | 74.27<br>2.14<br>-22.38  | 79.03<br>2.74<br>0.00     | 83.72<br>2.75<br>0.00     | 88.47<br>2.91<br>0.00     | 100.16<br>2.44<br>0.00    | 99.97<br>3.01<br>0.00     | 100.91<br>3.04<br>0.00   | 91.68<br>3.82<br>1.04    | 75.37<br>2.73<br>5.31    | 66.69<br>1.86<br>-2.82   | 69.03<br>2.04<br>-1.37   |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 81.83<br>3.08<br>-32.82 | 77.62<br>2.50<br>-35.48 | 71.72<br>2.32<br>-28.71 | 68.54<br>2.28<br>-25.57 | 68.60<br>2.36<br>-22.50 | 73.53<br>2.76<br>-23.98 | 80.99<br>3.49<br>-26.89 | 89.06<br>3.70<br>-34.69 | 92.13<br>4.20<br>-37.25 | 96.92<br>4.36<br>-41.93 | 103.71<br>4.47<br>-48.96 | 108.73<br>4.36<br>-54.26 | 115.03<br>4.27<br>-61.08 | 121.62<br>4.78<br>-67.10 | 120.27<br>9.15<br>-34.84  | 151.08<br>9.79<br>-60.33  | 168.54<br>10.35<br>-72.63 | 167.07<br>11.52<br>-57.84 | 140.53<br>11.24<br>-32.33 | 119.17<br>11.35<br>-9.95 | 100.57<br>10.04<br>-1.62 | 95.36<br>9.12<br>-8.29   | 77.10<br>7.31<br>-7.77   | 78.52<br>7.41<br>-5.49   |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 80.57<br>2.57<br>-32.06 | 76.45<br>2.14<br>-34.67 | 70.73<br>1.99<br>-28.05 | 67.63<br>1.95<br>-24.98 | 67.73<br>2.01<br>-21.99 | 72.60<br>2.38<br>-23.43 | 79.94<br>2.99<br>-26.34 | 87.75<br>3.09<br>-33.98 | 90.92<br>3.85<br>-36.40 | 95.56<br>3.95<br>-40.96 | 102.18<br>4.07<br>-47.84 | 107.19<br>4.06<br>-53.01 | 113.23<br>3.88<br>-59.68 | 119.69<br>4.38<br>-65.55 | 116.39<br>8.39<br>-31.71  | 149.11<br>9.07<br>-59.08  | 161.99<br>9.58<br>-66.85  | 161.31<br>10.75<br>-52.85 | 136.84<br>10.38<br>-29.50 | 117.43<br>10.48<br>-9.08 | 99.86<br>9.33<br>-1.62   | 94.44<br>8.18<br>-8.30   | 79.52<br>6.51<br>-10.99  | 77.55<br>6.56<br>-5.36   |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 82.11<br>3.35<br>-32.83 | 77.87<br>2.73<br>-35.49 | 72.14<br>2.73<br>-28.72 | 69.00<br>2.73<br>-25.58 | 69.05<br>2.80<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.46<br>3.95<br>-26.90 | 89.48<br>4.10<br>-34.70 | 92.50<br>4.56<br>-37.26 | 97.29<br>4.71<br>-41.94 | 104.28<br>5.03<br>-48.97 | 109.20<br>4.81<br>-54.27 | 115.39<br>4.62<br>-61.09 | 122.12<br>5.27<br>-67.10 | 121.12<br>9.99<br>-34.85  | 151.81<br>10.52<br>-60.33 | 169.32<br>11.12<br>-72.64 | 167.87<br>12.31<br>-57.85 | 141.13<br>11.82<br>-32.34 | 120.27<br>12.43<br>-9.96 | 101.11<br>10.57<br>-1.63 | 95.88<br>9.59<br>-8.34   | 90.26<br>7.69<br>-20.56  | 78.96<br>7.81<br>-5.53   |
| EAST HAMPTON___GT<br>23717                 | 83.66<br>4.92<br>-32.81 | 79.08<br>3.96<br>-35.47 | 73.13<br>3.74<br>-28.70 | 69.79<br>3.54<br>-25.56 | 70.12<br>3.89<br>-22.50 | 75.15<br>4.40<br>-23.97 | 82.71<br>5.21<br>-26.88 | 89.86<br>4.51<br>-34.68 | 92.97<br>5.07<br>-37.23 | 98.43<br>5.87<br>-41.92 | 105.06<br>5.83<br>-48.95 | 110.22<br>5.86<br>-54.24 | 116.90<br>6.16<br>-61.07 | 124.29<br>7.46<br>-67.08 | 134.60<br>14.80<br>-43.52 | 167.78<br>16.76<br>-70.06 | 178.96<br>17.62<br>-75.78 | 175.55<br>20.03<br>-57.82 | 157.35<br>19.87<br>-40.52 | 126.52<br>18.70<br>-9.95 | 108.44<br>16.18<br>-3.36 | 101.45<br>14.34<br>-9.14 | 92.94<br>10.98<br>-19.95 | 88.34<br>11.16<br>-11.57 |
| EAST RIVER___6<br>23660                    | 80.73<br>3.35<br>-31.45 | 77.90<br>2.77<br>-35.48 | 72.04<br>2.64<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.90<br>3.14<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69 | 92.59<br>4.66<br>-37.25 | 97.28<br>4.71<br>-41.93 | 104.06<br>4.83<br>-48.96 | 108.98<br>4.61<br>-54.26 | 115.17<br>4.42<br>-61.08 | 121.77<br>4.93<br>-67.10 | 120.58<br>9.46<br>-34.84  | 151.57<br>10.28<br>-60.33 | 169.06<br>10.87<br>-72.63 | 167.56<br>12.02<br>-57.84 | 140.73<br>11.44<br>-32.33 | 119.37<br>11.54<br>-9.95 | 100.83<br>10.31<br>-1.62 | 95.88<br>9.59<br>-8.33   | 90.16<br>7.75<br>-20.40  | 79.16<br>8.00<br>-5.53   |
| EAST RIVER___7<br>23524                    | 80.73<br>3.35<br>-31.45 | 77.90<br>2.77<br>-35.48 | 72.04<br>2.64<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.90<br>3.14<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69 | 92.59<br>4.66<br>-37.25 | 97.28<br>4.71<br>-41.93 | 104.06<br>4.83<br>-48.96 | 108.98<br>4.61<br>-54.26 | 115.17<br>4.42<br>-61.08 | 121.77<br>4.93<br>-67.10 | 120.58<br>9.46<br>-34.84  | 151.57<br>10.28<br>-60.33 | 169.06<br>10.87<br>-72.63 | 167.56<br>12.02<br>-57.84 | 140.73<br>11.44<br>-32.33 | 119.37<br>11.54<br>-9.95 | 100.83<br>10.31<br>-1.62 | 95.88<br>9.59<br>-8.33   | 90.16<br>7.75<br>-20.40  | 79.16<br>8.00<br>-5.53   |

|  |                          |                          |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                          |                          |
|--|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 81.62<br>2.94<br>-32.75  | 77.47<br>2.42<br>-35.40  | 71.62<br>2.28<br>-28.65 | 68.40<br>2.20<br>-25.51 | 68.46<br>2.27<br>-22.45 | 73.38<br>2.67<br>-23.93 | 80.84<br>3.39<br>-26.84  | 88.84<br>3.55<br>-34.62  | 91.93<br>4.06<br>-37.20  | 96.71<br>4.20<br>-41.87  | 103.49<br>4.32<br>-48.89 | 108.51<br>4.21<br>-54.18 | 114.79<br>4.12<br>-60.99  | 121.38<br>4.63<br>-67.00  | 119.94<br>8.92<br>-34.74  | 151.05<br>9.55<br>-60.54  | 168.14<br>10.09<br>-72.48 | 166.63<br>11.23<br>-57.68 | 140.16<br>10.95<br>-32.24 | 118.85<br>11.06<br>-9.92 | 100.21<br>9.69<br>-1.62  | 95.06<br>8.81<br>-8.30   | 84.99<br>7.07<br>-15.91  | 78.29<br>7.15<br>-5.51   |
| EAST_HAMPTON___DIESEL<br>23722             | 83.66<br>4.92<br>-32.81  | 79.08<br>3.96<br>-35.47  | 73.13<br>3.74<br>-28.70 | 69.79<br>3.54<br>-25.56 | 70.12<br>3.89<br>-22.50 | 75.15<br>4.40<br>-23.97 | 82.71<br>5.21<br>-26.88  | 89.86<br>4.51<br>-34.68  | 92.97<br>5.07<br>-37.23  | 98.43<br>5.87<br>-41.92  | 105.06<br>5.83<br>-48.95 | 110.22<br>5.86<br>-54.24 | 116.90<br>6.16<br>-61.07  | 124.29<br>7.46<br>-67.08  | 134.60<br>14.80<br>-43.52 | 167.78<br>16.76<br>-70.06 | 178.96<br>17.62<br>-75.78 | 175.55<br>20.03<br>-57.82 | 157.35<br>19.87<br>-40.52 | 126.52<br>18.70<br>-9.95 | 108.44<br>16.18<br>-3.36 | 101.45<br>14.34<br>-9.14 | 92.94<br>10.98<br>-19.95 | 88.34<br>11.16<br>-11.57 |
| EAST_RIVER___1<br>323558                   | 80.78<br>3.40<br>-31.45  | 77.90<br>2.77<br>-35.48  | 72.01<br>2.61<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.90<br>3.14<br>-23.98 | 81.45<br>3.95<br>-26.89  | 89.57<br>4.20<br>-34.69  | 92.64<br>4.71<br>-37.25  | 97.38<br>4.81<br>-41.93  | 104.17<br>4.93<br>-48.96 | 109.14<br>4.76<br>-54.26 | 115.32<br>4.57<br>-61.08  | 121.97<br>5.13<br>-67.10  | 120.81<br>9.69<br>-34.84  | 151.74<br>10.45<br>-60.33 | 169.23<br>11.04<br>-72.63 | 167.76<br>12.21<br>-57.84 | 141.12<br>11.82<br>-32.33 | 119.76<br>11.94<br>-9.95 | 101.10<br>10.57<br>-1.62 | 96.04<br>9.74<br>-8.33   | 90.23<br>7.81<br>-20.40  | 79.09<br>7.94<br>-5.53   |
| EAST_RIVER___2<br>323559                   | 80.73<br>3.35<br>-31.45  | 77.90<br>2.77<br>-35.48  | 72.04<br>2.64<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.90<br>3.14<br>-23.98 | 81.35<br>3.84<br>-26.89  | 89.47<br>4.10<br>-34.69  | 92.59<br>4.66<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.06<br>4.83<br>-48.96 | 108.98<br>4.61<br>-54.26 | 115.17<br>4.42<br>-61.08  | 121.77<br>4.93<br>-67.10  | 120.58<br>9.46<br>-34.84  | 151.57<br>10.28<br>-60.33 | 169.06<br>10.87<br>-72.63 | 167.56<br>12.02<br>-57.84 | 140.73<br>11.44<br>-32.33 | 119.37<br>11.54<br>-9.95 | 100.83<br>10.31<br>-1.62 | 95.88<br>9.59<br>-8.33   | 90.16<br>7.75<br>-20.40  | 79.16<br>8.00<br>-5.53   |
| EAST___DELAWARE_HYD<br>23607               | 78.03<br>2.07<br>-30.03  | 73.81<br>1.70<br>-32.46  | 68.51<br>1.55<br>-26.27 | 65.59<br>1.51<br>-23.39 | 65.89<br>1.57<br>-20.59 | 70.60<br>1.87<br>-21.94 | 77.96<br>2.48<br>-24.87  | 85.24<br>2.48<br>-32.08  | 86.65<br>3.70<br>-32.28  | 90.72<br>3.75<br>-36.33  | 96.48<br>3.77<br>-42.43  | 100.90<br>3.76<br>-47.02 | 106.13<br>3.53<br>-52.93  | 111.98<br>4.08<br>-58.14  | 104.83<br>7.70<br>-20.84  | 108.65<br>8.58<br>-19.11  | 137.05<br>8.81<br>-42.68  | 143.52<br>9.97<br>-35.84  | 126.82<br>9.60<br>-20.26  | 113.80<br>9.69<br>-6.23  | 99.01<br>8.62<br>-1.49   | 92.82<br>7.25<br>-7.61   | 77.40<br>5.58<br>-9.80   | 75.92<br>5.51<br>-4.78   |
| ELEC_TRO_TEK<br>24086                      | 82.19<br>3.45<br>-32.81  | 77.93<br>2.81<br>-35.47  | 72.00<br>2.61<br>-28.70 | 68.78<br>2.52<br>-25.56 | 68.90<br>2.67<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88  | 88.85<br>3.49<br>-34.68  | 91.81<br>3.90<br>-37.24  | 96.81<br>4.25<br>-41.92  | 103.65<br>4.43<br>-48.95 | 108.88<br>4.51<br>-54.24 | 115.16<br>4.42<br>-61.07  | 122.06<br>5.22<br>-67.08  | 130.18<br>10.37<br>-43.52 | 162.11<br>11.09<br>-70.05 | 173.06<br>11.72<br>-75.77 | 168.42<br>12.90<br>-57.82 | 150.28<br>12.80<br>-40.52 | 120.64<br>12.82<br>-9.95 | 103.63<br>11.38<br>-3.35 | 97.39<br>10.29<br>-9.14  | 90.14<br>8.19<br>-19.95  | 85.59<br>8.40<br>-11.57  |
| ELLENBURG_WT_PWR<br>323604                 | 45.84<br>-0.09<br>0.00   | 39.60<br>-0.04<br>0.00   | 40.77<br>0.08<br>0.00   | 40.81<br>0.12<br>0.00   | 43.95<br>0.22<br>0.00   | 46.69<br>-0.09<br>0.00  | 51.80<br>-0.25<br>-1.44  | 53.80<br>1.27<br>-1.86   | 53.68<br>1.01<br>-1.99   | 53.69<br>0.81<br>-2.24   | 53.64<br>0.76<br>-2.61   | 54.22<br>1.20<br>-2.90   | 54.08<br>1.14<br>-3.26    | 54.08<br>0.75<br>-3.58    | 76.89<br>0.61<br>0.00     | 81.12<br>0.16<br>0.00     | 85.65<br>0.09<br>0.00     | 99.37<br>1.66<br>0.00     | 99.19<br>2.23<br>0.00     | 99.35<br>1.47<br>0.00    | 89.59<br>1.07<br>0.39    | 76.54<br>0.55<br>1.97    | 62.03<br>-0.31<br>-0.33  | 65.39<br>-0.39<br>-0.16  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 51.58<br>0.05<br>-5.60   | 45.50<br>-0.20<br>-6.06  | 45.59<br>0.00<br>-4.90  | 45.10<br>0.04<br>-4.37  | 47.36<br>-0.22<br>-3.84 | 50.88<br>0.00<br>-4.09  | 60.90<br>1.31<br>-8.97   | 64.18<br>1.93<br>-11.58  | 64.36<br>1.52<br>-12.17  | 65.95<br>1.62<br>-13.69  | 67.37<br>1.10<br>-15.99  | 69.09<br>1.25<br>-17.72  | 70.32<br>0.70<br>-19.95   | 73.11<br>1.44<br>-21.92   | 77.66<br>1.37<br>0.00     | 82.34<br>1.38<br>0.00     | 86.93<br>1.36<br>0.00     | 98.30<br>0.59<br>0.00     | 98.22<br>1.26<br>0.00     | 99.05<br>1.18<br>0.00    | 89.96<br>2.13<br>1.07    | 73.90<br>1.40<br>5.46    | 65.73<br>0.99<br>-2.73   | 68.07<br>1.11<br>-1.33   |
| EMPIRE_CC_1<br>323656                      | 89.57<br>1.33<br>-42.30  | 86.53<br>1.15<br>-45.74  | 78.88<br>1.18<br>-37.01 | 74.83<br>1.18<br>-32.96 | 73.96<br>1.22<br>-29.01 | 79.05<br>1.36<br>-30.91 | 86.25<br>1.72<br>-33.92  | 96.30<br>1.88<br>-43.75  | 99.32<br>2.03<br>-46.62  | 105.19<br>2.08<br>-52.47 | 113.66<br>2.11<br>-61.28 | 120.12<br>2.10<br>-67.90 | 128.15<br>2.04<br>-76.44  | 135.96<br>2.24<br>-83.97  | 79.55<br>4.50<br>1.23     | 102.75<br>4.94<br>-16.85  | 91.03<br>5.22<br>-0.25    | 101.88<br>5.76<br>1.60    | 101.38<br>5.52<br>1.11    | 103.21<br>5.67<br>0.34   | 98.58<br>5.15<br>-4.52   | 105.74<br>4.68<br>-23.11 | 79.29<br>3.72<br>-13.56  | 76.04<br>3.67<br>-6.74   |
| EMPIRE_CC_2<br>323658                      | 89.57<br>1.33<br>-42.30  | 86.53<br>1.15<br>-45.74  | 78.88<br>1.18<br>-37.01 | 74.83<br>1.18<br>-32.96 | 73.96<br>1.22<br>-29.01 | 79.05<br>1.36<br>-30.91 | 86.25<br>1.72<br>-33.92  | 96.30<br>1.88<br>-43.75  | 99.32<br>2.03<br>-46.62  | 105.19<br>2.08<br>-52.47 | 113.66<br>2.11<br>-61.28 | 120.12<br>2.10<br>-67.90 | 128.15<br>2.04<br>-76.44  | 135.96<br>2.24<br>-83.97  | 79.55<br>4.50<br>1.23     | 102.75<br>4.94<br>-16.85  | 91.03<br>5.22<br>-0.25    | 101.88<br>5.76<br>1.60    | 101.38<br>5.52<br>1.11    | 103.21<br>5.67<br>0.34   | 98.58<br>5.15<br>-4.52   | 105.74<br>4.68<br>-23.11 | 79.29<br>3.72<br>-13.56  | 76.04<br>3.67<br>-6.74   |
| ERIE_WT_PWR<br>323693                      | 51.91<br>0.23<br>-5.74   | 45.81<br>-0.04<br>-6.21  | 45.88<br>0.16<br>-5.02  | 45.37<br>0.20<br>-4.47  | 47.63<br>-0.04<br>-3.94 | 51.22<br>0.24<br>-4.20  | 61.25<br>1.57<br>-9.07   | 64.59<br>2.23<br>-11.69  | 64.79<br>1.82<br>-12.29  | 66.40<br>1.92<br>-13.84  | 67.84<br>1.41<br>-16.16  | 69.58<br>1.56<br>-17.90  | 70.83<br>0.99<br>-20.16   | 73.68<br>1.79<br>-22.14   | 78.35<br>2.06<br>0.00     | 83.07<br>2.10<br>0.00     | 87.70<br>2.14<br>0.00     | 99.18<br>1.47<br>0.00     | 99.09<br>2.13<br>0.00     | 99.94<br>2.06<br>0.00    | 90.78<br>2.93<br>1.05    | 74.59<br>2.02<br>5.39    | 66.14<br>1.36<br>-2.77   | 68.42<br>1.44<br>-1.35   |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 54.70<br>1.28<br>-7.48   | 48.80<br>1.07<br>-8.09   | 48.29<br>1.06<br>-6.55  | 47.54<br>1.02<br>-5.83  | 50.00<br>1.14<br>-5.13  | 53.61<br>1.36<br>-5.47  | 63.13<br>2.33<br>-10.19  | 66.50<br>2.68<br>-13.14  | 67.21<br>2.63<br>-13.90  | 69.12<br>2.83<br>-15.65  | 71.11<br>2.56<br>-18.28  | 72.92<br>2.55<br>-20.25  | 74.81<br>2.34<br>-22.80   | 77.48<br>2.68<br>-25.04   | 80.10<br>3.81<br>0.00     | 85.01<br>4.05<br>0.00     | 90.01<br>4.45<br>0.00     | 102.50<br>4.79<br>0.00    | 101.71<br>4.75<br>0.00    | 102.86<br>4.99<br>0.00   | 92.59<br>4.53<br>0.84    | 77.24<br>3.59<br>4.31    | 67.90<br>2.60<br>-3.29   | 69.92<br>2.69<br>-1.60   |
| E_CANADA_CAP_HY<br>24051                   | 109.51<br>2.52<br>-61.05 | 107.83<br>2.18<br>-66.01 | 96.71<br>2.61<br>-53.41 | 90.70<br>2.44<br>-47.57 | 88.40<br>2.80<br>-41.86 | 94.25<br>2.85<br>-44.61 | 102.96<br>3.84<br>-48.50 | 117.54<br>4.30<br>-62.56 | 121.03<br>4.41<br>-65.95 | 129.27<br>4.40<br>-74.23 | 141.13<br>4.17<br>-86.68 | 150.33<br>4.16<br>-96.05 | 161.88<br>4.07<br>-108.13 | 172.66<br>4.13<br>-118.78 | 81.16<br>7.01<br>2.14     | 97.64<br>7.13<br>-9.55    | 90.26<br>7.53<br>2.83     | 102.56<br>8.40<br>3.55    | 103.25<br>8.43<br>2.14    | 106.03<br>8.81<br>0.66   | 102.85<br>8.09<br>-5.86  | 114.94<br>7.02<br>-29.96 | 84.89<br>5.27<br>-17.61  | 79.26<br>5.05<br>-8.59   |
| E_CANADA_MHWK_HY<br>24050                  | 46.99<br>1.06<br>0.00    | 40.51<br>0.87<br>0.00    | 41.38<br>0.69<br>0.00   | 41.38<br>0.69<br>0.00   | 44.52<br>0.79<br>0.00   | 48.00<br>1.21<br>0.00   | 59.48<br>2.22<br>-6.64   | 61.68<br>2.43<br>-8.57   | 62.19<br>2.48<br>-9.04   | 63.49<br>2.68<br>-10.17  | 64.56<br>2.41<br>-11.88  | 65.58<br>2.31<br>-13.16  | 66.58<br>2.09<br>-14.81   | 68.36<br>2.34<br>-16.27   | 78.77<br>3.44<br>0.94     | 86.04<br>3.48<br>-1.60    | 87.56<br>3.68<br>1.68     | 99.96<br>3.91<br>1.67     | 100.06<br>4.07<br>0.97    | 101.88<br>4.30<br>0.30   | 90.93<br>3.91<br>1.88    | 71.71<br>3.35<br>9.60    | 65.86<br>2.42<br>-1.43   | 68.75<br>2.43<br>-0.70   |
| E_FISHKILL___LBMP<br>23776                 | 81.91<br>2.48<br>-33.50  | 77.92<br>2.06<br>-36.22  | 71.91<br>1.91<br>-29.30 | 68.70<br>1.91<br>-26.10 | 68.67<br>1.97<br>-22.97 | 73.51<br>2.25<br>-24.48 | 80.83<br>2.83<br>-27.39  | 88.99<br>2.99<br>-35.33  | 91.95<br>3.49<br>-37.78  | 96.76<br>3.60<br>-42.52  | 103.66<br>3.72<br>-49.66 | 108.76<br>3.61<br>-55.03 | 115.15<br>3.53<br>-61.95  | 121.83<br>4.03<br>-68.05  | 119.86<br>7.78<br>-35.79  | 147.71<br>8.42<br>-58.33  | 168.45<br>8.81<br>-74.07  | 166.90<br>9.86<br>-59.33  | 139.67<br>9.51<br>-33.21  | 117.79<br>9.69<br>-10.22 | 99.10<br>8.54<br>-1.66   | 94.17<br>7.72<br>-8.50   | 77.83<br>6.20<br>-9.61   | 77.44<br>6.24<br>-5.58   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| FALCON___SEABRD_CC1<br>323796              | 46.44<br>0.51<br>0.00   | 40.12<br>0.48<br>0.00   | 41.34<br>0.65<br>0.00   | 41.38<br>0.69<br>0.00   | 44.56<br>0.83<br>0.00   | 47.25<br>0.47<br>0.00   | 52.52<br>0.45<br>-1.45  | 53.86<br>1.32<br>-1.87  | 53.78<br>1.11<br>-1.99   | 53.74<br>0.86<br>-2.24   | 53.69<br>0.80<br>-2.61   | 54.27<br>1.25<br>-2.90   | 54.13<br>1.19<br>-3.26   | 54.13<br>0.79<br>-3.58   | 76.97<br>0.69<br>0.00     | 81.29<br>0.33<br>0.00     | 85.91<br>0.34<br>0.00     | 99.56<br>1.85<br>0.00     | 99.39<br>2.43<br>0.00     | 99.54<br>1.66<br>0.00    | 89.76<br>1.24<br>0.39    | 76.77<br>0.78<br>1.97    | 62.34<br>0.00<br>-0.33  | 65.72<br>-0.07<br>-0.16 |
| FALCON___SEABRD_CC2<br>323797              | 46.44<br>0.51<br>0.00   | 40.12<br>0.48<br>0.00   | 41.34<br>0.65<br>0.00   | 41.38<br>0.69<br>0.00   | 44.56<br>0.83<br>0.00   | 47.25<br>0.47<br>0.00   | 52.52<br>0.45<br>-1.45  | 53.86<br>1.32<br>-1.87  | 53.78<br>1.11<br>-1.99   | 53.74<br>0.86<br>-2.24   | 53.69<br>0.80<br>-2.61   | 54.27<br>1.25<br>-2.90   | 54.13<br>1.19<br>-3.26   | 54.13<br>0.79<br>-3.58   | 76.97<br>0.69<br>0.00     | 81.29<br>0.33<br>0.00     | 85.91<br>0.34<br>0.00     | 99.56<br>1.85<br>0.00     | 99.39<br>2.43<br>0.00     | 99.54<br>1.66<br>0.00    | 89.76<br>1.24<br>0.39    | 76.77<br>0.78<br>1.97    | 62.34<br>0.00<br>-0.33  | 65.72<br>-0.07<br>-0.16 |
| FAR ROCKAWAY___4<br>23548                  | 82.92<br>4.18<br>-32.81 | 78.48<br>3.37<br>-35.47 | 72.53<br>3.13<br>-28.70 | 69.26<br>3.01<br>-25.56 | 69.46<br>3.24<br>-22.50 | 74.55<br>3.79<br>-23.97 | 82.05<br>4.56<br>-26.88 | 89.61<br>4.26<br>-34.68 | 92.52<br>4.61<br>-37.24  | 97.62<br>5.06<br>-41.92  | 104.61<br>5.38<br>-48.95 | 109.88<br>5.51<br>-54.24 | 116.21<br>5.46<br>-61.07 | 123.15<br>6.32<br>-67.08 | 132.00<br>12.20<br>-43.52 | 162.35<br>11.33<br>-70.05 | 173.40<br>12.07<br>-75.77 | 168.81<br>13.29<br>-57.82 | 150.66<br>13.18<br>-40.52 | 123.08<br>15.26<br>-9.95 | 105.76<br>13.51<br>-3.35 | 99.10<br>12.00<br>-9.14  | 91.45<br>9.49<br>-19.95 | 86.77<br>9.58<br>-11.57 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 82.15<br>3.40<br>-32.82 | 77.90<br>2.77<br>-35.48 | 72.01<br>2.61<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.90<br>3.14<br>-23.98 | 81.46<br>3.95<br>-26.89 | 89.57<br>4.20<br>-34.69 | 92.64<br>4.71<br>-37.25  | 97.38<br>4.81<br>-41.93  | 104.17<br>4.93<br>-48.96 | 109.08<br>4.71<br>-54.26 | 115.32<br>4.57<br>-61.08 | 121.93<br>5.08<br>-67.10 | 120.81<br>9.69<br>-34.84  | 151.65<br>10.37<br>-60.33 | 169.15<br>10.95<br>-72.63 | 167.76<br>12.21<br>-57.84 | 141.12<br>11.82<br>-32.33 | 119.76<br>11.94<br>-9.95 | 101.10<br>10.57<br>-1.62 | 96.04<br>9.74<br>-8.33   | 90.39<br>7.81<br>-20.57 | 79.09<br>7.94<br>-5.53  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 82.19<br>3.45<br>-32.82 | 77.90<br>2.77<br>-35.48 | 72.04<br>2.64<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.90<br>3.14<br>-23.98 | 81.46<br>3.95<br>-26.89 | 89.57<br>4.20<br>-34.69 | 92.64<br>4.71<br>-37.25  | 97.38<br>4.81<br>-41.93  | 104.17<br>4.93<br>-48.96 | 109.08<br>4.71<br>-54.26 | 115.32<br>4.57<br>-61.08 | 121.93<br>5.08<br>-67.10 | 120.81<br>9.69<br>-34.84  | 151.65<br>10.37<br>-60.33 | 169.23<br>11.04<br>-72.63 | 167.76<br>12.21<br>-57.84 | 141.12<br>11.82<br>-32.33 | 119.86<br>12.04<br>-9.95 | 101.10<br>10.57<br>-1.62 | 96.04<br>9.74<br>-8.33   | 90.39<br>7.81<br>-20.57 | 79.09<br>7.94<br>-5.53  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 82.15<br>3.40<br>-32.82 | 77.90<br>2.77<br>-35.48 | 72.01<br>2.61<br>-28.71 | 68.82<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.85<br>3.09<br>-23.98 | 81.40<br>3.90<br>-26.89 | 89.52<br>4.16<br>-34.69 | 92.59<br>4.66<br>-37.25  | 97.38<br>4.81<br>-41.93  | 104.17<br>4.93<br>-48.96 | 109.08<br>4.71<br>-54.26 | 115.28<br>4.52<br>-61.08 | 121.87<br>5.02<br>-67.10 | 120.73<br>9.61<br>-34.84  | 151.57<br>10.28<br>-60.33 | 169.06<br>10.87<br>-72.63 | 167.66<br>12.11<br>-57.84 | 141.02<br>11.73<br>-32.33 | 119.66<br>11.84<br>-9.95 | 101.01<br>10.49<br>-1.62 | 95.96<br>9.66<br>-8.33   | 90.33<br>7.75<br>-20.57 | 79.03<br>7.87<br>-5.53  |
| FARRAGUT___LBMP<br>323566                  | 82.10<br>3.35<br>-32.82 | 77.86<br>2.73<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.78<br>2.52<br>-25.57 | 68.81<br>2.58<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.47<br>4.10<br>-34.69 | 92.54<br>4.61<br>-37.25  | 97.28<br>4.71<br>-41.93  | 104.07<br>4.83<br>-48.96 | 108.98<br>4.61<br>-54.26 | 115.23<br>4.47<br>-61.08 | 121.82<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84  | 151.49<br>10.20<br>-60.33 | 168.97<br>10.78<br>-72.63 | 167.56<br>12.02<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.88<br>9.59<br>-8.33   | 90.27<br>7.69<br>-20.57 | 79.03<br>7.87<br>-5.53  |
| FENNER___WINDPWR<br>24204                  | 51.16<br>1.06<br>-4.17  | 45.02<br>0.87<br>-4.51  | 45.19<br>0.86<br>-3.65  | 44.75<br>0.81<br>-3.25  | 47.55<br>0.96<br>-2.86  | 51.00<br>1.17<br>-3.05  | 60.94<br>2.13<br>-8.21  | 63.64<br>2.38<br>-10.59 | 64.29<br>2.48<br>-11.14  | 65.86<br>2.68<br>-12.53  | 67.28<br>2.36<br>-14.64  | 68.65<br>2.31<br>-16.22  | 70.07<br>2.13<br>-18.26  | 72.20<br>2.39<br>-20.06  | 79.56<br>3.28<br>0.00     | 84.44<br>3.48<br>0.00     | 89.32<br>3.76<br>0.00     | 101.62<br>3.91<br>0.00    | 101.03<br>4.07<br>0.00    | 102.28<br>4.41<br>0.00   | 91.54<br>3.91<br>1.27    | 74.51<br>3.04<br>6.49    | 66.46<br>2.11<br>-2.34  | 69.06<br>2.30<br>-1.14  |
| FIBERTEK___ENERGY<br>23856                 | 49.87<br>0.37<br>-3.57  | 43.82<br>0.32<br>-3.86  | 44.10<br>0.29<br>-3.12  | 43.72<br>0.25<br>-2.78  | 46.44<br>0.26<br>-2.45  | 49.77<br>0.37<br>-2.61  | 59.34<br>1.21<br>-7.52  | 61.79<br>1.42<br>-9.70  | 62.24<br>1.42<br>-10.15  | 63.64<br>1.57<br>-11.43  | 64.92<br>1.30<br>-13.34  | 66.20<br>1.30<br>-14.78  | 67.41<br>1.09<br>-16.64  | 69.43<br>1.39<br>-18.28  | 77.81<br>1.53<br>0.00     | 82.58<br>1.62<br>0.00     | 87.27<br>1.71<br>0.00     | 99.37<br>1.66<br>0.00     | 98.61<br>1.65<br>0.00     | 99.64<br>1.76<br>0.00    | 89.34<br>1.68<br>1.24    | 72.92<br>1.32<br>6.36    | 65.09<br>0.99<br>-2.09  | 67.82<br>1.18<br>-1.02  |
| FITZPATRICK____<br>23598                   | 47.45<br>-0.69<br>-2.20 | 41.43<br>-0.59<br>-2.38 | 42.01<br>-0.61<br>-1.93 | 41.76<br>-0.65<br>-1.72 | 44.54<br>-0.70<br>-1.51 | 47.74<br>-0.66<br>-1.61 | 57.01<br>-0.05<br>-6.45 | 59.10<br>0.10<br>-8.32  | 59.43<br>0.00<br>-8.75   | 60.64<br>0.15<br>-9.85   | 61.63<br>-0.15<br>-11.51 | 62.72<br>-0.15<br>-12.75 | 63.73<br>-0.30<br>-14.35 | 65.42<br>-0.10<br>-15.77 | 75.52<br>-0.76<br>0.00    | 80.15<br>-0.81<br>0.00    | 84.71<br>-0.86<br>0.00    | 96.44<br>-1.27<br>0.00    | 95.80<br>-1.16<br>0.00    | 96.80<br>-1.07<br>0.00   | 86.68<br>-0.89<br>1.33   | 70.24<br>-0.93<br>6.79   | 63.05<br>-0.62<br>-1.66 | 65.90<br>-0.53<br>-0.81 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 82.04<br>3.03<br>-33.08 | 77.91<br>2.50<br>-35.77 | 71.99<br>2.36<br>-28.94 | 68.78<br>2.32<br>-25.77 | 68.78<br>2.36<br>-22.68 | 73.72<br>2.76<br>-24.17 | 81.14<br>3.44<br>-27.09 | 89.16<br>3.55<br>-34.94 | 92.24<br>4.26<br>-37.31  | 97.03<br>4.40<br>-41.99  | 103.84<br>4.53<br>-49.04 | 108.97<br>4.51<br>-54.34 | 115.17<br>4.32<br>-61.17 | 121.83<br>4.88<br>-67.20 | 118.88<br>9.15<br>-33.44  | 148.17<br>9.96<br>-57.25  | 165.78<br>10.52<br>-69.70 | 165.10<br>11.82<br>-55.57 | 139.37<br>11.34<br>-31.08 | 118.98<br>11.54<br>-9.56 | 100.81<br>10.22<br>-1.69 | 95.47<br>8.88<br>-8.62   | 79.69<br>7.01<br>-10.67 | 78.21<br>7.09<br>-5.50  |
| FORT ORANGE____<br>23900                   | 92.42<br>1.06<br>-45.43 | 89.68<br>0.91<br>-49.12 | 81.41<br>0.98<br>-39.74 | 77.03<br>0.94<br>-35.40 | 75.89<br>1.01<br>-31.15 | 81.06<br>1.08<br>-33.20 | 88.51<br>1.42<br>-36.48 | 99.30<br>1.57<br>-47.05 | 102.29<br>1.67<br>-49.94 | 108.57<br>1.72<br>-56.21 | 117.63<br>1.71<br>-65.64 | 124.56<br>1.70<br>-72.74 | 133.20<br>1.64<br>-81.88 | 141.54<br>1.84<br>-89.95 | 77.43<br>3.66<br>2.51     | 99.96<br>4.13<br>-14.87   | 87.54<br>4.36<br>2.39     | 98.88<br>4.88<br>3.72     | 99.22<br>4.56<br>2.30     | 101.87<br>4.70<br>0.71   | 98.30<br>4.36<br>-5.04   | 107.86<br>4.13<br>-25.77 | 79.18<br>3.22<br>-13.94 | 75.69<br>3.15<br>-6.92  |
| FORT_DRUM_COGEN<br>23780                   | 48.17<br>0.37<br>-1.87  | 41.90<br>0.24<br>-2.02  | 42.65<br>0.32<br>-1.64  | 42.47<br>0.32<br>-1.46  | 45.63<br>0.61<br>-1.28  | 48.76<br>0.61<br>-1.37  | 57.77<br>1.42<br>-5.74  | 59.50<br>1.42<br>-7.41  | 60.29<br>1.82<br>-7.79   | 61.23<br>1.82<br>-8.77   | 61.77<br>1.26<br>-10.24  | 62.47<br>1.00<br>-11.35  | 63.24<br>0.79<br>-12.77  | 64.68<br>0.90<br>-14.03  | 77.27<br>0.99<br>0.00     | 82.42<br>1.46<br>0.00     | 87.27<br>1.71<br>0.00     | 99.66<br>1.95<br>0.00     | 99.67<br>2.71<br>0.00     | 101.21<br>3.33<br>0.00   | 90.18<br>2.49<br>1.21    | 73.49<br>1.71<br>6.18    | 64.16<br>0.68<br>-1.46  | 66.80<br>0.46<br>-0.71  |
| FPL_FAR_ROCK_GT1<br>24212                  | 82.92<br>4.18<br>-32.81 | 78.48<br>3.37<br>-35.47 | 72.53<br>3.13<br>-28.70 | 69.26<br>3.01<br>-25.56 | 69.46<br>3.24<br>-22.50 | 74.55<br>3.79<br>-23.97 | 82.05<br>4.56<br>-26.88 | 89.61<br>4.26<br>-34.68 | 92.52<br>4.61<br>-37.24  | 97.62<br>5.06<br>-41.92  | 104.61<br>5.38<br>-48.95 | 109.88<br>5.51<br>-54.24 | 116.21<br>5.46<br>-61.07 | 123.15<br>6.32<br>-67.08 | 132.00<br>12.20<br>-43.52 | 162.35<br>11.33<br>-70.05 | 173.40<br>12.07<br>-75.77 | 168.81<br>13.29<br>-57.82 | 150.66<br>13.18<br>-40.52 | 123.08<br>15.26<br>-9.95 | 105.76<br>13.51<br>-3.35 | 99.10<br>12.00<br>-9.14  | 91.45<br>9.49<br>-19.95 | 86.77<br>9.58<br>-11.57 |
| FPL_FAR_ROCK_GT2<br>23815                  | 82.92<br>4.18<br>-32.81 | 78.48<br>3.37<br>-35.47 | 72.53<br>3.13<br>-28.70 | 69.26<br>3.01<br>-25.56 | 69.46<br>3.24<br>-22.50 | 74.55<br>3.79<br>-23.97 | 82.05<br>4.56<br>-26.88 | 89.61<br>4.26<br>-34.68 | 92.52<br>4.61<br>-37.24  | 97.62<br>5.06<br>-41.92  | 104.61<br>5.38<br>-48.95 | 109.88<br>5.51<br>-54.24 | 116.21<br>5.46<br>-61.07 | 123.15<br>6.32<br>-67.08 | 132.00<br>12.20<br>-43.52 | 162.35<br>11.33<br>-70.05 | 173.40<br>12.07<br>-75.77 | 168.81<br>13.29<br>-57.82 | 150.66<br>13.18<br>-40.52 | 123.08<br>15.26<br>-9.95 | 105.76<br>13.51<br>-3.35 | 99.10<br>12.00<br>-9.14  | 91.45<br>9.49<br>-19.95 | 86.77<br>9.58<br>-11.57 |

|                             |                          |                          |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                           |                         |                         |
|-----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|
| FRANKLIN_FALL_HYD<br>24054  | 46.16<br>0.23<br>0.00    | 39.88<br>0.24<br>0.00    | 41.02<br>0.32<br>0.00   | 41.10<br>0.41<br>0.00   | 44.26<br>0.53<br>0.00   | 46.97<br>0.19<br>0.00   | 52.45<br>0.05<br>-1.78   | 53.03<br>0.05<br>-2.30   | 53.10<br>0.00<br>-2.43   | 53.07<br>-0.30<br>-2.73  | 53.16<br>-0.30<br>-3.19  | 53.75<br>0.10<br>-3.53   | 53.75<br>0.10<br>-3.98    | 53.72<br>-0.40<br>-4.37   | 75.06<br>-1.22<br>0.00    | 79.26<br>-1.70<br>0.00    | 83.93<br>-1.63<br>0.00    | 97.13<br>-0.58<br>0.00    | 96.86<br>-0.10<br>0.00    | 97.29<br>-0.58<br>0.00   | 87.65<br>-0.80<br>0.45   | 74.94<br>-0.70<br>2.32    | 61.50<br>-0.93<br>-0.41 | 64.84<br>-0.98<br>-0.20 |
| FREEPORT_EQUS_GT1<br>23764  | 82.46<br>3.72<br>-32.81  | 78.12<br>3.01<br>-35.47  | 72.24<br>2.85<br>-28.70 | 68.98<br>2.73<br>-25.56 | 69.16<br>2.93<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.60<br>4.10<br>-26.88  | 89.00<br>3.65<br>-34.68  | 91.96<br>4.06<br>-37.23  | 97.02<br>4.46<br>-41.92  | 103.95<br>4.72<br>-48.95 | 109.17<br>4.81<br>-54.24 | 115.51<br>4.77<br>-61.07  | 122.45<br>5.62<br>-67.08  | 130.63<br>10.83<br>-43.52 | 162.51<br>11.49<br>-70.05 | 173.48<br>12.14<br>-75.77 | 169.02<br>13.49<br>-57.82 | 150.76<br>13.28<br>-40.52 | 121.42<br>13.60<br>-9.95 | 104.70<br>12.45<br>-3.35 | 98.25<br>11.15<br>-9.14   | 90.76<br>8.80<br>-19.95 | 86.11<br>8.92<br>-11.57 |
| FREEPORT___CT2<br>23818     | 82.46<br>3.72<br>-32.81  | 78.12<br>3.01<br>-35.47  | 72.24<br>2.85<br>-28.70 | 68.98<br>2.73<br>-25.56 | 69.16<br>2.93<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.60<br>4.10<br>-26.88  | 89.00<br>3.65<br>-34.68  | 91.96<br>4.06<br>-37.23  | 97.02<br>4.46<br>-41.92  | 103.95<br>4.72<br>-48.95 | 109.17<br>4.81<br>-54.24 | 115.51<br>4.77<br>-61.07  | 122.45<br>5.62<br>-67.08  | 130.63<br>10.83<br>-43.52 | 162.51<br>11.49<br>-70.05 | 173.48<br>12.14<br>-75.77 | 169.02<br>13.49<br>-57.82 | 150.76<br>13.28<br>-40.52 | 121.42<br>13.60<br>-9.95 | 104.70<br>12.45<br>-3.35 | 98.25<br>11.15<br>-9.14   | 90.76<br>8.80<br>-19.95 | 86.11<br>8.92<br>-11.57 |
| FULTON COGEN____<br>23766   | 48.83<br>0.05<br>-2.85   | 42.76<br>0.04<br>-3.08   | 43.10<br>-0.08<br>-2.49 | 42.83<br>-0.08<br>-2.22 | 45.60<br>-0.09<br>-1.95 | 48.91<br>0.05<br>-2.08  | 58.33<br>0.81<br>-6.91   | 60.66<br>1.07<br>-8.92   | 61.06<br>1.01<br>-9.37   | 62.30<br>1.11<br>-10.54  | 63.44<br>0.85<br>-12.31  | 64.56<br>0.80<br>-13.65  | 65.68<br>0.64<br>-15.36   | 67.52<br>0.90<br>-16.87   | 76.97<br>0.69<br>0.00     | 81.77<br>0.81<br>0.00     | 86.42<br>0.86<br>0.00     | 98.40<br>0.69<br>0.00     | 97.73<br>0.77<br>0.00     | 98.75<br>0.88<br>0.00    | 88.52<br>0.89<br>1.27    | 72.00<br>0.55<br>6.51     | 64.36<br>0.49<br>-1.86  | 67.12<br>0.59<br>-0.91  |
| FULTON___LFGE<br>323630     | 108.39<br>4.50<br>-57.95 | 106.23<br>3.93<br>-62.66 | 95.26<br>3.87<br>-50.70 | 89.46<br>3.62<br>-45.15 | 87.54<br>4.07<br>-39.74 | 93.86<br>4.72<br>-42.35 | 102.62<br>5.77<br>-46.24 | 116.81<br>6.49<br>-59.65 | 120.08<br>6.49<br>-62.92 | 127.78<br>6.33<br>-70.81 | 139.00<br>6.03<br>-82.70 | 147.56<br>5.81<br>-91.64 | 158.89<br>6.06<br>-103.16 | 169.09<br>6.02<br>-113.32 | 83.85<br>10.07<br>2.51    | 102.43<br>10.69<br>-10.78 | 93.65<br>11.29<br>3.21    | 106.30<br>12.61<br>4.02   | 107.05<br>12.51<br>2.42   | 110.25<br>13.12<br>0.75  | 107.64<br>12.27<br>-6.46 | 121.36<br>10.37<br>-33.03 | 86.92<br>8.25<br>-16.66 | 81.69<br>7.94<br>-8.13  |
| G.F.CEMENT___DRP<br>24184   | 100.13<br>2.85<br>-51.35 | 97.49<br>2.34<br>-55.51  | 88.17<br>2.57<br>-44.92 | 83.06<br>2.36<br>-40.00 | 81.65<br>2.71<br>-35.21 | 87.21<br>2.90<br>-37.52 | 95.78<br>3.84<br>-41.33  | 108.29<br>4.30<br>-53.31 | 111.48<br>4.46<br>-56.34 | 118.36<br>4.30<br>-63.41 | 128.35<br>4.02<br>-74.06 | 136.19<br>4.01<br>-82.06 | 145.98<br>3.92<br>-92.38  | 155.12<br>3.88<br>-101.48 | 80.82<br>7.10<br>2.56     | 102.48<br>7.77<br>-13.74  | 91.18<br>8.30<br>2.68     | 103.14<br>9.29<br>3.86    | 103.71<br>9.11<br>2.36    | 106.64<br>9.49<br>0.73   | 105.10<br>9.07<br>-7.13  | 121.81<br>7.41<br>-36.44  | 82.58<br>5.70<br>-14.87 | 78.58<br>5.71<br>-7.25  |
| GARDENVILLE___LBMP<br>24039 | 51.74<br>0.09<br>-5.71   | 45.70<br>-0.12<br>-6.18  | 45.73<br>0.04<br>-5.00  | 45.22<br>0.08<br>-4.45  | 47.52<br>-0.13<br>-3.92 | 51.05<br>0.09<br>-4.17  | 61.07<br>1.42<br>-9.05   | 64.37<br>2.03<br>-11.67  | 64.56<br>1.62<br>-12.26  | 66.16<br>1.72<br>-13.80  | 67.60<br>1.20<br>-16.12  | 69.33<br>1.35<br>-17.86  | 70.58<br>0.79<br>-20.11   | 73.43<br>1.59<br>-22.09   | 77.96<br>1.68<br>0.00     | 82.67<br>1.70<br>0.00     | 87.27<br>1.71<br>0.00     | 98.79<br>1.08<br>0.00     | 98.71<br>1.75<br>0.00     | 99.54<br>1.66<br>0.00    | 90.42<br>2.58<br>1.06    | 74.27<br>1.71<br>5.40     | 65.89<br>1.12<br>-2.76  | 68.28<br>1.31<br>-1.35  |
| GENERAL___MILLS<br>23808    | 51.86<br>0.18<br>-5.74   | 45.77<br>-0.08<br>-6.21  | 45.84<br>0.12<br>-5.02  | 45.33<br>0.16<br>-4.47  | 47.63<br>-0.04<br>-3.94 | 51.17<br>0.19<br>-4.20  | 61.20<br>1.52<br>-9.07   | 64.54<br>2.18<br>-11.69  | 64.74<br>1.77<br>-12.29  | 66.35<br>1.87<br>-13.84  | 67.79<br>1.36<br>-16.16  | 69.52<br>1.50<br>-17.90  | 70.77<br>0.94<br>-20.16   | 73.63<br>1.74<br>-22.14   | 78.27<br>1.98<br>0.00     | 82.99<br>2.02<br>0.00     | 87.61<br>2.05<br>0.00     | 99.08<br>1.37<br>0.00     | 99.00<br>2.04<br>0.00     | 99.83<br>1.96<br>0.00    | 90.69<br>2.84<br>1.05    | 74.52<br>1.95<br>5.39     | 66.09<br>1.30<br>-2.77  | 68.36<br>1.38<br>-1.35  |
| GE_PLASTICS___DRP<br>24183  | 91.20<br>0.69<br>-44.57  | 88.43<br>0.60<br>-48.19  | 80.34<br>0.65<br>-38.99 | 76.11<br>0.69<br>-34.73 | 74.99<br>0.70<br>-30.56 | 80.06<br>0.70<br>-32.57 | 87.32<br>0.96<br>-35.75  | 97.90<br>1.11<br>-46.11  | 100.84<br>1.17<br>-49.00 | 107.00<br>1.21<br>-55.15 | 115.94<br>1.26<br>-64.41 | 122.74<br>1.25<br>-71.37 | 131.21<br>1.19<br>-80.34  | 139.35<br>1.34<br>-88.26  | 75.41<br>2.97<br>3.84     | 98.05<br>3.32<br>-13.76   | 84.09<br>3.51<br>4.98     | 95.63<br>3.81<br>5.89     | 97.02<br>3.59<br>3.53     | 100.41<br>3.62<br>1.09   | 96.87<br>3.38<br>-4.59   | 105.25<br>3.82<br>-23.47  | 79.20<br>3.04<br>-14.15 | 75.48<br>2.96<br>-6.90  |
| GILBOA___1<br>23756         | 79.53<br>1.24<br>-32.36  | 75.81<br>1.19<br>-34.98  | 70.30<br>1.30<br>-28.31 | 67.36<br>1.46<br>-25.21 | 67.45<br>1.53<br>-22.19 | 71.97<br>1.54<br>-23.64 | 79.15<br>1.67<br>-26.87  | 87.16<br>1.82<br>-34.66  | 89.48<br>1.88<br>-36.93  | 94.18<br>1.97<br>-41.56  | 100.77<br>1.96<br>-48.54 | 105.81<br>1.90<br>-53.79 | 112.07<br>1.84<br>-60.55  | 118.26<br>1.99<br>-66.52  | 73.85<br>4.19<br>6.62     | 92.29<br>4.53<br>-6.80    | 79.24<br>4.79<br>11.11    | 92.31<br>5.18<br>10.57    | 95.69<br>4.85<br>6.12     | 100.98<br>4.99<br>1.88   | 94.63<br>4.62<br>-1.11   | 87.83<br>4.21<br>-5.66    | 76.47<br>3.28<br>-11.18 | 74.35<br>3.28<br>-5.45  |
| GILBOA___2<br>23757         | 79.53<br>1.24<br>-32.36  | 75.81<br>1.19<br>-34.98  | 70.30<br>1.30<br>-28.31 | 67.36<br>1.46<br>-25.21 | 67.45<br>1.53<br>-22.19 | 71.97<br>1.54<br>-23.64 | 79.15<br>1.67<br>-26.87  | 87.16<br>1.82<br>-34.66  | 89.48<br>1.88<br>-36.93  | 94.18<br>1.97<br>-41.56  | 100.77<br>1.96<br>-48.54 | 105.81<br>1.90<br>-53.79 | 112.07<br>1.84<br>-60.55  | 118.26<br>1.99<br>-66.52  | 73.85<br>4.19<br>6.62     | 92.29<br>4.53<br>-6.80    | 79.24<br>4.79<br>11.11    | 92.31<br>5.18<br>10.57    | 95.69<br>4.85<br>6.12     | 100.98<br>4.99<br>1.88   | 94.63<br>4.62<br>-1.11   | 87.83<br>4.21<br>-5.66    | 76.47<br>3.28<br>-11.18 | 74.35<br>3.28<br>-5.45  |
| GILBOA___3<br>23758         | 79.53<br>1.24<br>-32.36  | 75.81<br>1.19<br>-34.98  | 70.30<br>1.30<br>-28.31 | 67.36<br>1.46<br>-25.21 | 67.45<br>1.53<br>-22.19 | 71.97<br>1.54<br>-23.64 | 79.15<br>1.67<br>-26.87  | 87.16<br>1.82<br>-34.66  | 89.48<br>1.88<br>-36.93  | 94.18<br>1.97<br>-41.56  | 100.77<br>1.96<br>-48.54 | 105.81<br>1.90<br>-53.79 | 112.07<br>1.84<br>-60.55  | 118.26<br>1.99<br>-66.52  | 73.85<br>4.19<br>6.62     | 92.29<br>4.53<br>-6.80    | 79.24<br>4.79<br>11.11    | 92.31<br>5.18<br>10.57    | 95.69<br>4.85<br>6.12     | 100.98<br>4.99<br>1.88   | 94.63<br>4.62<br>-1.11   | 87.83<br>4.21<br>-5.66    | 76.47<br>3.28<br>-11.18 | 74.35<br>3.28<br>-5.45  |
| GILBOA___4<br>23759         | 79.53<br>1.24<br>-32.36  | 75.81<br>1.19<br>-34.98  | 70.30<br>1.30<br>-28.31 | 67.36<br>1.46<br>-25.21 | 67.45<br>1.53<br>-22.19 | 71.97<br>1.54<br>-23.64 | 79.15<br>1.67<br>-26.87  | 87.16<br>1.82<br>-34.66  | 89.48<br>1.88<br>-36.93  | 94.18<br>1.97<br>-41.56  | 100.77<br>1.96<br>-48.54 | 105.81<br>1.90<br>-53.79 | 112.07<br>1.84<br>-60.55  | 118.26<br>1.99<br>-66.52  | 73.85<br>4.19<br>6.62     | 92.29<br>4.53<br>-6.80    | 79.24<br>4.79<br>11.11    | 92.31<br>5.18<br>10.57    | 95.69<br>4.85<br>6.12     | 100.98<br>4.99<br>1.88   | 94.63<br>4.62<br>-1.11   | 87.83<br>4.21<br>-5.66    | 76.47<br>3.28<br>-11.18 | 74.35<br>3.28<br>-5.45  |
| GILBOA____<br>23599         | 79.53<br>1.24<br>-32.36  | 75.81<br>1.19<br>-34.98  | 70.30<br>1.30<br>-28.31 | 67.36<br>1.46<br>-25.21 | 67.45<br>1.53<br>-22.19 | 71.97<br>1.54<br>-23.64 | 79.15<br>1.67<br>-26.87  | 87.16<br>1.82<br>-34.66  | 89.48<br>1.88<br>-36.93  | 94.18<br>1.97<br>-41.56  | 100.77<br>1.96<br>-48.54 | 105.81<br>1.90<br>-53.79 | 112.07<br>1.84<br>-60.55  | 118.26<br>1.99<br>-66.52  | 73.85<br>4.19<br>6.62     | 92.29<br>4.53<br>-6.80    | 79.24<br>4.79<br>11.11    | 92.31<br>5.18<br>10.57    | 95.69<br>4.85<br>6.12     | 100.98<br>4.99<br>1.88   | 94.63<br>4.62<br>-1.11   | 87.83<br>4.21<br>-5.66    | 76.47<br>3.28<br>-11.18 | 74.35<br>3.28<br>-5.45  |
| GINNA____<br>23603          | 48.66<br>-1.38<br>-4.11  | 42.74<br>-1.35<br>-4.44  | 42.98<br>-1.30<br>-3.59 | 42.55<br>-1.34<br>-3.20 | 45.06<br>-1.49<br>-2.82 | 48.43<br>-1.36<br>-3.00 | 58.24<br>-0.35<br>-7.98  | 61.01<br>0.05<br>-10.29  | 61.32<br>-0.15<br>-10.80 | 62.90<br>0.10<br>-12.16  | 64.22<br>-0.25<br>-14.20 | 65.55<br>-0.30<br>-15.73 | 66.84<br>-0.55<br>-17.71  | 69.16<br>-0.05<br>-19.45  | 74.91<br>-1.37<br>0.00    | 79.51<br>-1.45<br>0.00    | 83.93<br>-1.63<br>0.00    | 95.37<br>-2.35<br>0.00    | 94.92<br>-2.04<br>0.00    | 95.82<br>-2.06<br>0.00   | 86.44<br>-1.24<br>1.22   | 70.32<br>-1.40<br>6.24    | 63.18<br>-1.11<br>-2.28 | 65.56<br>-1.18<br>-1.11 |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                           |                            |                           |                           |                           |                            |                          |                          |                          |                          |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| GLEN PARK____<br>23778                 | 48.37<br>0.51<br>-1.93  | 42.08<br>0.36<br>-2.08  | 42.83<br>0.45<br>-1.69  | 42.64<br>0.45<br>-1.50  | 45.80<br>0.74<br>-1.32  | 48.99<br>0.79<br>-1.41  | 58.09<br>1.67<br>-5.81  | 59.84<br>1.67<br>-7.50   | 60.69<br>2.13<br>-7.89   | 61.64<br>2.13<br>-8.88   | 62.10<br>1.46<br>-10.37  | 62.81<br>1.20<br>-11.49  | 63.60<br>0.99<br>-12.93  | 65.05<br>1.09<br>-14.21  | 77.58<br>1.30<br>0.00     | 82.74<br>1.78<br>0.00      | 87.70<br>2.14<br>0.00     | 100.16<br>2.44<br>0.00    | 100.26<br>3.30<br>0.00    | 101.79<br>3.92<br>0.00     | 90.62<br>2.93<br>1.21    | 73.78<br>2.02<br>6.21    | 64.36<br>0.87<br>-1.48   | 67.00<br>0.66<br>-0.72   |
| GLENWOOD_IC_1_G5<br>23712              | 82.46<br>3.72<br>-32.81 | 78.17<br>3.05<br>-35.47 | 72.24<br>2.85<br>-28.70 | 69.02<br>2.77<br>-25.56 | 69.20<br>2.98<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.65<br>4.15<br>-26.88 | 89.16<br>3.80<br>-34.68  | 92.17<br>4.26<br>-37.23  | 97.21<br>4.66<br>-41.92  | 103.75<br>4.53<br>-48.95 | 108.97<br>4.61<br>-54.24 | 115.31<br>4.57<br>-61.07 | 122.21<br>5.37<br>-67.08 | 130.48<br>10.68<br>-43.52 | 162.51<br>11.49<br>-70.05  | 173.48<br>12.14<br>-75.77 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.94<br>13.12<br>-9.95   | 103.89<br>11.64<br>-3.35 | 97.86<br>10.76<br>-9.14  | 90.70<br>8.75<br>-19.95  | 86.04<br>8.86<br>-11.57  |
| GLENWOOD_IC_2_G1<br>23688              | 82.32<br>3.58<br>-32.81 | 78.05<br>2.93<br>-35.47 | 72.16<br>2.77<br>-28.70 | 68.94<br>2.69<br>-25.56 | 69.07<br>2.84<br>-22.50 | 74.03<br>3.27<br>-23.97 | 81.49<br>4.00<br>-26.88 | 89.00<br>3.65<br>-34.68  | 92.01<br>4.10<br>-37.24  | 97.06<br>4.51<br>-41.92  | 103.85<br>4.62<br>-48.95 | 109.02<br>4.66<br>-54.24 | 115.36<br>4.62<br>-61.07 | 122.26<br>5.42<br>-67.08 | 130.48<br>10.68<br>-43.52 | 162.43<br>11.42<br>-70.05  | 173.40<br>12.07<br>-75.77 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 121.03<br>13.21<br>-9.95   | 103.99<br>11.73<br>-3.35 | 97.70<br>10.60<br>-9.14  | 90.46<br>8.50<br>-19.95  | 85.85<br>8.66<br>-11.57  |
| GLENWOOD_IC_3_G1<br>23689              | 82.32<br>3.58<br>-32.81 | 78.05<br>2.93<br>-35.47 | 72.16<br>2.77<br>-28.70 | 68.94<br>2.69<br>-25.56 | 69.07<br>2.84<br>-22.50 | 74.03<br>3.27<br>-23.97 | 81.49<br>4.00<br>-26.88 | 89.00<br>3.65<br>-34.68  | 92.01<br>4.10<br>-37.24  | 97.06<br>4.51<br>-41.92  | 103.85<br>4.62<br>-48.95 | 109.02<br>4.66<br>-54.24 | 115.36<br>4.62<br>-61.07 | 122.26<br>5.42<br>-67.08 | 130.48<br>10.68<br>-43.52 | 162.43<br>11.42<br>-70.05  | 173.40<br>12.07<br>-75.77 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 121.03<br>13.21<br>-9.95   | 103.99<br>11.73<br>-3.35 | 97.70<br>10.60<br>-9.14  | 90.46<br>8.50<br>-19.95  | 85.85<br>8.66<br>-11.57  |
| GLENWOOD____4<br>23550                 | 82.46<br>3.72<br>-32.81 | 78.17<br>3.05<br>-35.47 | 72.24<br>2.85<br>-28.70 | 69.02<br>2.77<br>-25.56 | 69.20<br>2.98<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.65<br>4.15<br>-26.88 | 89.16<br>3.80<br>-34.68  | 92.17<br>4.26<br>-37.23  | 97.21<br>4.66<br>-41.92  | 103.90<br>4.68<br>-48.95 | 109.13<br>4.76<br>-54.24 | 115.41<br>4.67<br>-61.07 | 122.36<br>5.52<br>-67.08 | 130.71<br>10.91<br>-43.52 | 162.75<br>11.74<br>-70.05  | 173.66<br>12.32<br>-75.77 | 169.10<br>13.58<br>-57.82 | 150.86<br>13.38<br>-40.52 | 121.23<br>13.41<br>-9.95   | 104.08<br>11.83<br>-3.35 | 98.01<br>10.91<br>-9.14  | 90.70<br>8.75<br>-19.95  | 86.04<br>8.86<br>-11.57  |
| GLENWOOD____5<br>23614                 | 82.46<br>3.72<br>-32.81 | 78.17<br>3.05<br>-35.47 | 72.24<br>2.85<br>-28.70 | 69.02<br>2.77<br>-25.56 | 69.20<br>2.98<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.65<br>4.15<br>-26.88 | 89.16<br>3.80<br>-34.68  | 92.17<br>4.26<br>-37.23  | 97.21<br>4.66<br>-41.92  | 103.90<br>4.68<br>-48.95 | 109.13<br>4.76<br>-54.24 | 115.41<br>4.67<br>-61.07 | 122.36<br>5.52<br>-67.08 | 130.71<br>10.91<br>-43.52 | 162.75<br>11.74<br>-70.05  | 173.66<br>12.32<br>-75.77 | 169.10<br>13.58<br>-57.82 | 150.86<br>13.38<br>-40.52 | 121.23<br>13.41<br>-9.95   | 104.08<br>11.83<br>-3.35 | 98.01<br>10.91<br>-9.14  | 90.70<br>8.75<br>-19.95  | 86.04<br>8.86<br>-11.57  |
| GLOBAL GREEN_PORT_GT1<br>23814         | 83.56<br>4.82<br>-32.81 | 79.00<br>3.89<br>-35.47 | 73.01<br>3.62<br>-28.70 | 69.67<br>3.42<br>-25.56 | 69.94<br>3.72<br>-22.50 | 75.06<br>4.30<br>-23.97 | 82.61<br>5.11<br>-26.88 | 89.81<br>4.46<br>-34.68  | 92.87<br>4.97<br>-37.23  | 98.38<br>5.82<br>-41.92  | 104.96<br>5.73<br>-48.95 | 110.12<br>5.76<br>-54.24 | 116.80<br>6.06<br>-61.07 | 124.20<br>7.36<br>-67.08 | 134.45<br>14.65<br>-43.52 | 167.61<br>16.59<br>-70.06  | 178.79<br>17.45<br>-75.78 | 175.17<br>19.65<br>-57.82 | 156.87<br>19.40<br>-40.52 | 126.42<br>18.60<br>-9.95   | 108.35<br>16.10<br>-3.36 | 101.37<br>14.27<br>-9.14 | 92.81<br>10.85<br>-19.95 | 88.21<br>11.02<br>-11.57 |
| GLOBE____DSASP<br>323697               | 49.09<br>-2.20<br>-5.36 | 43.34<br>-2.06<br>-5.76 | 43.40<br>-1.95<br>-4.66 | 42.92<br>-1.95<br>-4.18 | 45.07<br>-2.32<br>-3.66 | 48.39<br>-2.29<br>-3.90 | 58.19<br>-1.22<br>-8.79 | 61.33<br>-0.61<br>-11.26 | 61.45<br>-1.07<br>-11.84 | 62.95<br>-1.01<br>-13.32 | 64.37<br>-1.46<br>-15.56 | 66.00<br>-1.35<br>-17.24 | 67.14<br>-1.94<br>-19.40 | 69.87<br>-1.19<br>-21.31 | 73.44<br>-2.82<br>0.02    | 77.86<br>-3.08<br>0.02     | 82.20<br>-3.34<br>0.02    | 92.90<br>-4.79<br>0.02    | 92.87<br>-4.07<br>0.02    | 93.55<br>-4.30<br>0.02     | 85.01<br>-2.76<br>1.13   | 69.30<br>-2.96<br>5.69   | 62.38<br>-2.23<br>-2.60  | 64.75<br>-2.16<br>-1.29  |
| GOETHSLN____LBMP<br>323567             | 81.96<br>3.21<br>-32.82 | 77.70<br>2.58<br>-35.48 | 71.84<br>2.44<br>-28.71 | 68.66<br>2.40<br>-25.57 | 68.68<br>2.45<br>-22.50 | 73.71<br>2.95<br>-23.98 | 81.25<br>3.75<br>-26.89 | 89.32<br>3.96<br>-34.69  | 92.33<br>4.41<br>-37.25  | 97.07<br>4.51<br>-41.93  | 103.86<br>4.62<br>-48.96 | 108.69<br>4.31<br>-54.26 | 98.44<br>4.07<br>-44.69  | 98.39<br>4.57<br>-44.06  | 117.07<br>8.92<br>-31.86  | 112.12<br>9.55<br>-21.60   | 99.34<br>10.18<br>-3.60   | 142.34<br>11.23<br>-33.40 | 100.17<br>10.86<br>7.64   | 105.58<br>11.06<br>3.35    | 100.10<br>9.78<br>-1.42  | 95.49<br>9.19<br>-8.33   | 89.96<br>7.38<br>-20.57  | 78.77<br>7.61<br>-5.53   |
| GOODYEAR_LAKE_HYD<br>323669            | 55.60<br>1.88<br>-7.78  | 49.64<br>1.59<br>-8.41  | 49.21<br>1.71<br>-6.81  | 48.50<br>1.75<br>-6.06  | 51.04<br>1.97<br>-5.33  | 54.58<br>2.11<br>-5.68  | 63.33<br>2.83<br>-9.89  | 66.47<br>3.04<br>-12.75  | 67.92<br>3.25<br>-14.00  | 69.79<br>3.39<br>-15.76  | 71.85<br>3.17<br>-18.40  | 73.62<br>3.11<br>-20.39  | 75.67<br>3.03<br>-22.96  | 78.20<br>3.23<br>-25.22  | 81.70<br>5.42<br>0.00     | 86.71<br>5.75<br>0.00      | 91.78<br>5.99<br>-0.23    | 104.39<br>6.65<br>-0.03   | 103.65<br>6.69<br>0.00    | 104.93<br>7.05<br>0.00     | 96.94<br>6.31<br>-1.72   | 91.99<br>5.22<br>-8.81   | 69.16<br>3.78<br>-3.37   | 71.00<br>3.74<br>-1.64   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 57.50<br>0.92<br>-10.65 | 51.91<br>0.75<br>-11.52 | 50.78<br>0.77<br>-9.32  | 49.76<br>0.77<br>-8.30  | 51.82<br>0.79<br>-7.30  | 55.55<br>0.98<br>-7.78  | 64.74<br>1.82<br>-12.31 | 68.78<br>2.23<br>-15.88  | 69.31<br>1.97<br>-16.67  | 71.57<br>2.18<br>-18.76  | 74.09<br>1.91<br>-21.90  | 76.34<br>1.95<br>-24.27  | 78.69<br>1.69<br>-27.32  | 81.91<br>2.14<br>-30.02  | 79.41<br>3.13<br>0.00     | 84.28<br>3.32<br>0.00      | 89.24<br>3.68<br>0.00     | 101.52<br>3.81<br>0.00    | 100.84<br>3.88<br>0.00    | 101.79<br>3.92<br>0.00     | 92.20<br>3.82<br>0.52    | 78.32<br>3.04<br>2.67    | 68.50<br>2.23<br>-4.26   | 69.93<br>2.23<br>-2.08   |
| GOUDEY____7<br>23579                   | 57.55<br>0.97<br>-10.65 | 51.95<br>0.79<br>-11.52 | 50.82<br>0.81<br>-9.32  | 49.76<br>0.77<br>-8.30  | 51.87<br>0.83<br>-7.30  | 55.55<br>0.98<br>-7.78  | 64.80<br>1.87<br>-12.31 | 68.84<br>2.28<br>-15.88  | 69.37<br>2.03<br>-16.67  | 71.62<br>2.23<br>-18.76  | 74.14<br>1.96<br>-21.90  | 76.40<br>2.01<br>-24.27  | 78.74<br>1.74<br>-27.32  | 81.95<br>2.19<br>-30.02  | 79.56<br>3.28<br>0.00     | 84.36<br>3.40<br>0.00      | 89.32<br>3.76<br>0.00     | 101.62<br>3.91<br>0.00    | 100.94<br>3.98<br>0.00    | 101.99<br>4.11<br>0.00     | 92.29<br>3.91<br>0.52    | 78.41<br>3.12<br>2.67    | 68.50<br>2.23<br>-4.26   | 70.00<br>2.30<br>-2.08   |
| GOUDEY____8<br>23580                   | 57.50<br>0.92<br>-10.65 | 51.91<br>0.75<br>-11.52 | 50.78<br>0.77<br>-9.32  | 49.76<br>0.77<br>-8.30  | 51.82<br>0.79<br>-7.30  | 55.55<br>0.98<br>-7.78  | 64.74<br>1.82<br>-12.31 | 68.78<br>2.23<br>-15.88  | 69.31<br>1.97<br>-16.67  | 71.57<br>2.18<br>-18.76  | 74.09<br>1.91<br>-21.90  | 76.34<br>1.95<br>-24.27  | 78.69<br>1.69<br>-27.32  | 81.91<br>2.14<br>-30.02  | 79.41<br>3.13<br>0.00     | 84.28<br>3.32<br>0.00      | 89.24<br>3.68<br>0.00     | 101.52<br>3.81<br>0.00    | 100.84<br>3.88<br>0.00    | 101.79<br>3.92<br>0.00     | 92.20<br>3.82<br>0.52    | 78.32<br>3.04<br>2.67    | 68.50<br>2.23<br>-4.26   | 69.93<br>2.23<br>-2.08   |
| GOWANUS_GT1_1<br>24077                 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54   |
| GOWANUS_GT1_2<br>24078                 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54   |

|                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |         |        |        |        |         |        |       |        |       |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|--------|-------|--------|-------|
| GOWANUS_GT1_3<br>24079 | 82.48  | 78.19  | 72.14  | 68.96  | 69.00  | 74.00  | 81.57  | 89.73  | 96.41  | 97.80  | 104.33 | 109.45 | 115.73 | 122.37 | 121.51 | 304.61  | 169.58 | 184.63 | 159.78 | 272.54  | 102.01 | 96.59 | 97.74  | 79.76 |
|                        | 3.72   | 3.05   | 2.73   | 2.69   | 2.76   | 3.23   | 4.05   | 4.36   | 5.07   | 5.22   | 5.08   | 5.06   | 4.97   | 5.52   | 10.37  | 10.85   | 11.38  | 12.61  | 12.32  | 12.82   | 11.47  | 10.29 | 8.43   | 8.59  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.67 | -41.94 | -48.98 | -54.27 | -61.09 | -67.10 | -34.85 | -212.79 | -72.63 | -74.31 | -50.50 | -161.85 | -1.63  | -8.34 | -27.29 | -5.54 |
| GOWANUS_GT1_4<br>24080 | 82.48  | 78.19  | 72.14  | 68.96  | 69.00  | 74.00  | 81.57  | 89.73  | 96.41  | 97.80  | 104.33 | 109.45 | 115.73 | 122.37 | 121.51 | 304.61  | 169.58 | 184.63 | 159.78 | 272.54  | 102.01 | 96.59 | 97.74  | 79.76 |
|                        | 3.72   | 3.05   | 2.73   | 2.69   | 2.76   | 3.23   | 4.05   | 4.36   | 5.07   | 5.22   | 5.08   | 5.06   | 4.97   | 5.52   | 10.37  | 10.85   | 11.38  | 12.61  | 12.32  | 12.82   | 11.47  | 10.29 | 8.43   | 8.59  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.67 | -41.94 | -48.98 | -54.27 | -61.09 | -67.10 | -34.85 | -212.79 | -72.63 | -74.31 | -50.50 | -161.85 | -1.63  | -8.34 | -27.29 | -5.54 |
| GOWANUS_GT1_5<br>24084 | 82.48  | 78.19  | 72.14  | 68.96  | 69.00  | 74.00  | 81.57  | 89.73  | 96.41  | 97.80  | 104.33 | 109.45 | 115.73 | 122.37 | 121.51 | 304.61  | 169.58 | 184.63 | 159.78 | 272.54  | 102.01 | 96.59 | 97.74  | 79.76 |
|                        | 3.72   | 3.05   | 2.73   | 2.69   | 2.76   | 3.23   | 4.05   | 4.36   | 5.07   | 5.22   | 5.08   | 5.06   | 4.97   | 5.52   | 10.37  | 10.85   | 11.38  | 12.61  | 12.32  | 12.82   | 11.47  | 10.29 | 8.43   | 8.59  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.67 | -41.94 | -48.98 | -54.27 | -61.09 | -67.10 | -34.85 | -212.79 | -72.63 | -74.31 | -50.50 | -161.85 | -1.63  | -8.34 | -27.29 | -5.54 |
| GOWANUS_GT1_6<br>24111 | 82.48  | 78.19  | 72.14  | 68.96  | 69.00  | 74.00  | 81.57  | 89.73  | 96.41  | 97.80  | 104.33 | 109.45 | 115.73 | 122.37 | 121.51 | 304.61  | 169.58 | 184.63 | 159.78 | 272.54  | 102.01 | 96.59 | 97.74  | 79.76 |
|                        | 3.72   | 3.05   | 2.73   | 2.69   | 2.76   | 3.23   | 4.05   | 4.36   | 5.07   | 5.22   | 5.08   | 5.06   | 4.97   | 5.52   | 10.37  | 10.85   | 11.38  | 12.61  | 12.32  | 12.82   | 11.47  | 10.29 | 8.43   | 8.59  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.67 | -41.94 | -48.98 | -54.27 | -61.09 | -67.10 | -34.85 | -212.79 | -72.63 | -74.31 | -50.50 | -161.85 | -1.63  | -8.34 | -27.29 | -5.54 |
| GOWANUS_GT1_7<br>24112 | 82.48  | 78.19  | 72.14  | 68.96  | 69.00  | 74.00  | 81.57  | 89.73  | 96.41  | 97.80  | 104.33 | 109.45 | 115.73 | 122.37 | 121.51 | 304.61  | 169.58 | 184.63 | 159.78 | 272.54  | 102.01 | 96.59 | 97.74  | 79.76 |
|                        | 3.72   | 3.05   | 2.73   | 2.69   | 2.76   | 3.23   | 4.05   | 4.36   | 5.07   | 5.22   | 5.08   | 5.06   | 4.97   | 5.52   | 10.37  | 10.85   | 11.38  | 12.61  | 12.32  | 12.82   | 11.47  | 10.29 | 8.43   | 8.59  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.67 | -41.94 | -48.98 | -54.27 | -61.09 | -67.10 | -34.85 | -212.79 | -72.63 | -74.31 | -50.50 | -161.85 | -1.63  | -8.34 | -27.29 | -5.54 |
| GOWANUS_GT1_8<br>24113 | 82.48  | 78.19  | 72.14  | 68.96  | 69.00  | 74.00  | 81.57  | 89.73  | 96.41  | 97.80  | 104.33 | 109.45 | 115.73 | 122.37 | 121.51 | 304.61  | 169.58 | 184.63 | 159.78 | 272.54  | 102.01 | 96.59 | 97.74  | 79.76 |
|                        | 3.72   | 3.05   | 2.73   | 2.69   | 2.76   | 3.23   | 4.05   | 4.36   | 5.07   | 5.22   | 5.08   | 5.06   | 4.97   | 5.52   | 10.37  | 10.85   | 11.38  | 12.61  | 12.32  | 12.82   | 11.47  | 10.29 | 8.43   | 8.59  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.67 | -41.94 | -48.98 | -54.27 | -61.09 | -67.10 | -34.85 | -212.79 | -72.63 | -74.31 | -50.50 | -161.85 | -1.63  | -8.34 | -27.29 | -5.54 |
| GOWANUS_GT2_1<br>24114 | 82.34  | 78.07  | 72.05  | 68.83  | 68.87  | 73.86  | 81.40  | 89.62  | 105.95 | 97.90  | 104.23 | 109.45 | 105.66 | 104.70 | 120.37 | 169.32  | 167.43 | 159.59 | 159.59 | 272.64  | 101.99 | 96.54 | 116.54 | 79.83 |
|                        | 3.58   | 2.93   | 2.64   | 2.57   | 2.62   | 3.09   | 3.90   | 4.26   | 5.12   | 5.27   | 4.93   | 5.01   | 5.02   | 5.57   | 10.37  | 10.85   | 11.29  | 12.61  | 12.41  | 12.92   | 11.47  | 10.21 | 8.56   | 8.66  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.69 | -50.16 | -41.99 | -49.02 | -54.32 | -50.97 | -49.38 | -33.72 | -77.50  | -70.57 | -49.27 | -50.22 | -161.84 | -1.62  | -8.37 | -45.97 | -5.54 |
| GOWANUS_GT2_2<br>24115 | 82.34  | 78.07  | 72.05  | 68.83  | 68.87  | 73.86  | 81.40  | 89.62  | 105.95 | 97.90  | 104.23 | 109.45 | 105.66 | 104.70 | 120.37 | 169.32  | 167.43 | 159.59 | 159.59 | 272.64  | 101.99 | 96.54 | 116.54 | 79.83 |
|                        | 3.58   | 2.93   | 2.64   | 2.57   | 2.62   | 3.09   | 3.90   | 4.26   | 5.12   | 5.27   | 4.93   | 5.01   | 5.02   | 5.57   | 10.37  | 10.85   | 11.29  | 12.61  | 12.41  | 12.92   | 11.47  | 10.21 | 8.56   | 8.66  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.69 | -50.16 | -41.99 | -49.02 | -54.32 | -50.97 | -49.38 | -33.72 | -77.50  | -70.57 | -49.27 | -50.22 | -161.84 | -1.62  | -8.37 | -45.97 | -5.54 |
| GOWANUS_GT2_3<br>24116 | 82.34  | 78.07  | 72.05  | 68.83  | 68.87  | 73.86  | 81.40  | 89.62  | 105.95 | 97.90  | 104.23 | 109.45 | 105.66 | 104.70 | 120.37 | 169.32  | 167.43 | 159.59 | 159.59 | 272.64  | 101.99 | 96.54 | 116.54 | 79.83 |
|                        | 3.58   | 2.93   | 2.64   | 2.57   | 2.62   | 3.09   | 3.90   | 4.26   | 5.12   | 5.27   | 4.93   | 5.01   | 5.02   | 5.57   | 10.37  | 10.85   | 11.29  | 12.61  | 12.41  | 12.92   | 11.47  | 10.21 | 8.56   | 8.66  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.69 | -50.16 | -41.99 | -49.02 | -54.32 | -50.97 | -49.38 | -33.72 | -77.50  | -70.57 | -49.27 | -50.22 | -161.84 | -1.62  | -8.37 | -45.97 | -5.54 |
| GOWANUS_GT2_4<br>24117 | 82.34  | 78.07  | 72.05  | 68.83  | 68.87  | 73.86  | 81.40  | 89.62  | 105.95 | 97.90  | 104.23 | 109.45 | 105.66 | 104.70 | 120.37 | 169.32  | 167.43 | 159.59 | 159.59 | 272.64  | 101.99 | 96.54 | 116.54 | 79.83 |
|                        | 3.58   | 2.93   | 2.64   | 2.57   | 2.62   | 3.09   | 3.90   | 4.26   | 5.12   | 5.27   | 4.93   | 5.01   | 5.02   | 5.57   | 10.37  | 10.85   | 11.29  | 12.61  | 12.41  | 12.92   | 11.47  | 10.21 | 8.56   | 8.66  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.69 | -50.16 | -41.99 | -49.02 | -54.32 | -50.97 | -49.38 | -33.72 | -77.50  | -70.57 | -49.27 | -50.22 | -161.84 | -1.62  | -8.37 | -45.97 | -5.54 |
| GOWANUS_GT2_5<br>24118 | 82.34  | 78.07  | 72.05  | 68.83  | 68.87  | 73.86  | 81.40  | 89.62  | 105.95 | 97.90  | 104.23 | 109.45 | 105.66 | 104.70 | 120.37 | 169.32  | 167.43 | 159.59 | 159.59 | 272.64  | 101.99 | 96.54 | 116.54 | 79.83 |
|                        | 3.58   | 2.93   | 2.64   | 2.57   | 2.62   | 3.09   | 3.90   | 4.26   | 5.12   | 5.27   | 4.93   | 5.01   | 5.02   | 5.57   | 10.37  | 10.85   | 11.29  | 12.61  | 12.41  | 12.92   | 11.47  | 10.21 | 8.56   | 8.66  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.69 | -50.16 | -41.99 | -49.02 | -54.32 | -50.97 | -49.38 | -33.72 | -77.50  | -70.57 | -49.27 | -50.22 | -161.84 | -1.62  | -8.37 | -45.97 | -5.54 |
| GOWANUS_GT2_6<br>24119 | 82.34  | 78.07  | 72.05  | 68.83  | 68.87  | 73.86  | 81.40  | 89.62  | 105.95 | 97.90  | 104.23 | 109.45 | 105.66 | 104.70 | 120.37 | 169.32  | 167.43 | 159.59 | 159.59 | 272.64  | 101.99 | 96.54 | 116.54 | 79.83 |
|                        | 3.58   | 2.93   | 2.64   | 2.57   | 2.62   | 3.09   | 3.90   | 4.26   | 5.12   | 5.27   | 4.93   | 5.01   | 5.02   | 5.57   | 10.37  | 10.85   | 11.29  | 12.61  | 12.41  | 12.92   | 11.47  | 10.21 | 8.56   | 8.66  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.69 | -50.16 | -41.99 | -49.02 | -54.32 | -50.97 | -49.38 | -33.72 | -77.50  | -70.57 | -49.27 | -50.22 | -161.84 | -1.62  | -8.37 | -45.97 | -5.54 |
| GOWANUS_GT2_7<br>24120 | 82.34  | 78.07  | 72.05  | 68.83  | 68.87  | 73.86  | 81.40  | 89.62  | 105.95 | 97.90  | 104.23 | 109.45 | 105.66 | 104.70 | 120.37 | 169.32  | 167.43 | 159.59 | 159.59 | 272.64  | 101.99 | 96.54 | 116.54 | 79.83 |
|                        | 3.58   | 2.93   | 2.64   | 2.57   | 2.62   | 3.09   | 3.90   | 4.26   | 5.12   | 5.27   | 4.93   | 5.01   | 5.02   | 5.57   | 10.37  | 10.85   | 11.29  | 12.61  | 12.41  | 12.92   | 11.47  | 10.21 | 8.56   | 8.66  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.69 | -50.16 | -41.99 | -49.02 | -54.32 | -50.97 | -49.38 | -33.72 | -77.50  | -70.57 | -49.27 | -50.22 | -161.84 | -1.62  | -8.37 | -45.97 | -5.54 |
| GOWANUS_GT2_8<br>24121 | 82.34  | 78.07  | 72.05  | 68.83  | 68.87  | 73.86  | 81.40  | 89.62  | 105.95 | 97.90  | 104.23 | 109.45 | 105.66 | 104.70 | 120.37 | 169.32  | 167.43 | 159.59 | 159.59 | 272.64  | 101.99 | 96.54 | 116.54 | 79.83 |
|                        | 3.58   | 2.93   | 2.64   | 2.57   | 2.62   | 3.09   | 3.90   | 4.26   | 5.12   | 5.27   | 4.93   | 5.01   | 5.02   | 5.57   | 10.37  | 10.85   | 11.29  | 12.61  | 12.41  | 12.92   | 11.47  | 10.21 | 8.56   | 8.66  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.89 | -34.69 | -50.16 | -41.99 | -49.02 | -54.32 | -50.97 | -49.38 | -33.72 | -77.50  | -70.57 | -49.27 | -50.22 | -161.84 | -1.62  | -8.37 | -45.97 | -5.54 |
| GOWANUS_GT3_1<br>24122 | 82.48  | 78.19  | 72.14  | 68.96  | 69.00  | 74.00  | 81.57  | 89.73  | 96.41  | 97.80  | 104.33 | 109.45 | 115.73 | 122.37 | 121.51 | 304.61  | 169.58 | 184.63 | 159.78 | 272.54  | 102.01 | 96.59 | 97.74  | 79.76 |
|                        | 3.72   | 3.05   | 2.73   | 2.69   | 2.76   | 3.23   | 4.05   | 4.36   | 5.07   | 5.22   | 5.08   | 5.06   | 4.97   | 5.52   | 10.37  | 10.85   | 11.38  | 12.61  | 12.32  | 12.82   | 11.47  | 10.29 | 8.43   | 8.59  |
|                        | -32.83 | -35.49 | -28.72 | -25.58 | -22.51 | -23.99 | -26.90 | -34.70 | -40.67 | -41.94 | -48.98 | -54.27 | -61.09 | -67.10 | -34.85 | -212.79 | -72.63 | -74.31 | -50.50 | -161.85 | -1.63  | -8.34 | -27.29 | -5.54 |



|                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                          |                          |                          |                          |                           |                            |                           |                           |                           |                            |                          |                         |                          |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|-------------------------|--------------------------|------------------------|
| GOWANUS_GT3_2<br>24123 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70 | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34 | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54 |
| GOWANUS_GT3_3<br>24124 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70 | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34 | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54 |
| GOWANUS_GT3_4<br>24125 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70 | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34 | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54 |
| GOWANUS_GT3_5<br>24126 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70 | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34 | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54 |
| GOWANUS_GT3_6<br>24127 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70 | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34 | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54 |
| GOWANUS_GT3_7<br>24128 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70 | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34 | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54 |
| GOWANUS_GT3_8<br>24129 | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70 | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34 | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54 |
| GOWANUS_GT4_1<br>24130 | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54 |
| GOWANUS_GT4_2<br>24131 | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54 |
| GOWANUS_GT4_3<br>24132 | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54 |
| GOWANUS_GT4_4<br>24133 | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54 |
| GOWANUS_GT4_5<br>24134 | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54 |
| GOWANUS_GT4_6<br>24135 | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54 |
| GOWANUS_GT4_7<br>24136 | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54 |
| GOWANUS_GT4_8<br>24137 | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                            |                          |                         |                          |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|-------------------------|--------------------------|-------------------------|
| GREENIDGE___3<br>23582                       | 53.75<br>1.15<br>-6.67  | 47.69<br>0.83<br>-7.21  | 47.34<br>0.81<br>-5.84  | 46.66<br>0.77<br>-5.20  | 49.18<br>0.87<br>-4.57  | 52.92<br>1.26<br>-4.87  | 62.75<br>2.48<br>-9.66  | 66.18<br>3.04<br>-12.46 | 66.58<br>2.89<br>-13.01  | 68.38<br>3.09<br>-14.65 | 70.09<br>2.71<br>-17.11  | 71.83<br>2.75<br>-18.95  | 73.30<br>2.29<br>-21.34  | 76.03<br>2.83<br>-23.44  | 79.94<br>3.66<br>0.00     | 84.93<br>3.97<br>0.00     | 90.01<br>4.45<br>0.00     | 102.30<br>4.59<br>0.00    | 100.94<br>3.98<br>0.00    | 102.08<br>4.21<br>0.00     | 92.30<br>4.36<br>0.96    | 76.65<br>3.59<br>4.89   | 67.53<br>2.48<br>-3.03   | 69.66<br>2.56<br>-1.48  |
| GREENIDGE___4<br>23583                       | 53.75<br>1.15<br>-6.67  | 47.69<br>0.83<br>-7.21  | 47.34<br>0.81<br>-5.84  | 46.66<br>0.77<br>-5.20  | 49.18<br>0.87<br>-4.57  | 52.92<br>1.26<br>-4.87  | 62.75<br>2.48<br>-9.66  | 66.18<br>3.04<br>-12.46 | 66.58<br>2.89<br>-13.01  | 68.38<br>3.09<br>-14.65 | 70.09<br>2.71<br>-17.11  | 71.83<br>2.75<br>-18.95  | 73.30<br>2.29<br>-21.34  | 76.03<br>2.83<br>-23.44  | 79.94<br>3.66<br>0.00     | 84.93<br>3.97<br>0.00     | 90.01<br>4.45<br>0.00     | 102.30<br>4.59<br>0.00    | 100.94<br>3.98<br>0.00    | 102.08<br>4.21<br>0.00     | 92.30<br>4.36<br>0.96    | 76.65<br>3.59<br>4.89   | 67.53<br>2.48<br>-3.03   | 69.66<br>2.56<br>-1.48  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50 | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54  |
| GROVEVILLE___HYD<br>323602                   | 82.04<br>3.03<br>-33.08 | 77.91<br>2.50<br>-35.77 | 71.99<br>2.36<br>-28.94 | 68.78<br>2.32<br>-25.77 | 68.78<br>2.36<br>-22.68 | 73.72<br>2.76<br>-24.17 | 81.14<br>3.44<br>-27.09 | 89.16<br>3.55<br>-34.94 | 92.24<br>4.26<br>-37.31  | 97.03<br>4.40<br>-41.99 | 103.84<br>4.53<br>-49.04 | 108.97<br>4.51<br>-54.34 | 115.17<br>4.32<br>-61.17 | 121.83<br>4.88<br>-67.20 | 118.88<br>9.15<br>-33.44  | 148.17<br>9.96<br>-57.25  | 165.78<br>10.52<br>-69.70 | 165.10<br>11.82<br>-55.57 | 139.37<br>11.34<br>-31.08 | 118.98<br>11.54<br>-9.56   | 100.81<br>10.22<br>-1.69 | 95.47<br>8.88<br>-8.62  | 79.69<br>7.01<br>-10.67  | 78.21<br>7.09<br>-5.50  |
| HAMPSHIRE___PAPER_HYD<br>323593              | 46.39<br>-0.55<br>-1.01 | 40.21<br>-0.52<br>-1.09 | 41.13<br>-0.45<br>-0.88 | 41.03<br>-0.45<br>-0.78 | 44.16<br>-0.26<br>-0.69 | 47.05<br>-0.47<br>-0.74 | 54.05<br>-0.46<br>-3.90 | 55.20<br>-0.51<br>-5.03 | 55.61<br>-0.35<br>-5.29  | 56.09<br>-0.51<br>-5.96 | 56.53<br>-0.70<br>-6.96  | 57.02<br>-0.80<br>-7.71  | 57.56<br>-0.80<br>-8.68  | 58.29<br>-0.99<br>-9.53  | 74.38<br>-1.90<br>0.00    | 79.02<br>-1.94<br>0.00    | 83.60<br>-1.96<br>0.00    | 95.76<br>-1.95<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.80<br>-1.07<br>0.00     | 86.84<br>-1.16<br>0.90   | 72.50<br>-0.86<br>4.61  | 61.90<br>-1.05<br>-0.95  | 64.84<br>-1.25<br>-0.46 |
| HARDSCRABBLE_WT_PWR<br>323673                | 46.76<br>0.83<br>0.00   | 40.32<br>0.67<br>0.00   | 41.18<br>0.49<br>0.00   | 41.22<br>0.53<br>0.00   | 44.39<br>0.66<br>0.00   | 47.77<br>0.98<br>0.00   | 59.28<br>2.03<br>-6.64  | 61.42<br>2.18<br>-8.57  | 61.99<br>2.28<br>-9.04   | 63.24<br>2.43<br>-10.17 | 64.31<br>2.16<br>-11.88  | 65.33<br>2.06<br>-13.16  | 66.38<br>1.89<br>-14.81  | 68.11<br>2.09<br>-16.27  | 78.39<br>3.05<br>0.94     | 85.64<br>3.08<br>-1.60    | 87.14<br>3.25<br>1.68     | 99.46<br>3.42<br>1.67     | 99.47<br>3.49<br>0.97     | 101.39<br>3.81<br>0.30     | 90.40<br>3.38<br>1.88    | 71.25<br>2.89<br>9.60   | 65.48<br>2.04<br>-1.43   | 68.36<br>2.04<br>-0.70  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 79.60<br>2.80<br>-30.87 | 75.32<br>2.30<br>-33.38 | 69.81<br>2.11<br>-27.01 | 66.78<br>2.03<br>-24.05 | 67.00<br>2.10<br>-21.17 | 71.91<br>2.57<br>-22.56 | 79.32<br>3.24<br>-25.47 | 86.92<br>3.40<br>-32.85 | 89.89<br>3.90<br>-35.31  | 94.33<br>3.95<br>-39.74 | 100.71<br>4.02<br>-46.41 | 105.56<br>4.01<br>-51.43 | 111.45<br>3.88<br>-57.90 | 117.73<br>4.38<br>-63.60 | 115.92<br>8.32<br>-31.32  | 155.53<br>9.07<br>-65.50  | 162.14<br>9.58<br>-67.00  | 160.75<br>10.75<br>-52.29 | 136.45<br>10.38<br>-29.11 | 117.31<br>10.48<br>-8.96   | 99.63<br>9.25<br>-1.48   | 93.72<br>8.18<br>-7.58  | 81.21<br>6.51<br>-12.69  | 77.39<br>6.56<br>-5.21  |
| HARZA MOOSE___RIVER<br>24016                 | 48.02<br>0.78<br>-1.31  | 41.65<br>0.60<br>-1.41  | 42.45<br>0.61<br>-1.14  | 42.32<br>0.61<br>-1.02  | 45.46<br>0.83<br>-0.90  | 48.73<br>0.98<br>-0.96  | 58.71<br>1.87<br>-6.23  | 60.68<br>1.97<br>-8.03  | 61.47<br>2.33<br>-8.46   | 62.59<br>2.43<br>-9.52  | 63.41<br>2.01<br>-11.12  | 64.29<br>1.86<br>-12.32  | 65.28<br>1.74<br>-13.87  | 66.88<br>1.89<br>-15.24  | 78.88<br>2.60<br>0.00     | 85.06<br>2.91<br>-1.19    | 87.40<br>3.17<br>1.32     | 99.82<br>3.42<br>1.31     | 100.08<br>3.88<br>0.77    | 101.94<br>4.30<br>0.24     | 91.02<br>3.65<br>1.53    | 72.93<br>2.80<br>7.83   | 65.21<br>1.73<br>-1.46   | 68.04<br>1.70<br>-0.71  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 82.30<br>3.54<br>-32.83 | 78.03<br>2.89<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.00<br>2.73<br>-25.58 | 69.05<br>2.80<br>-22.51 | 74.05<br>3.27<br>-23.99 | 81.61<br>4.10<br>-26.90 | 89.68<br>4.30<br>-34.70 | 95.63<br>4.76<br>-40.19  | 97.49<br>4.91<br>-41.94 | 104.28<br>5.03<br>-48.97 | 109.24<br>4.86<br>-54.27 | 115.43<br>4.67<br>-61.09 | 122.07<br>5.22<br>-67.10 | 120.98<br>9.84<br>-34.85  | 151.65<br>10.37<br>-60.32 | 169.15<br>10.95<br>-72.64 | 167.67<br>12.11<br>-57.85 | 140.93<br>11.63<br>-32.34 | 120.06<br>12.23<br>-9.95   | 101.38<br>10.84<br>-1.63 | 96.12<br>9.82<br>-8.34  | 93.12<br>7.88<br>-23.23  | 79.23<br>8.07<br>-5.54  |
| HEMPSTEAD____<br>23647                       | 82.19<br>3.45<br>-32.81 | 77.93<br>2.81<br>-35.47 | 72.04<br>2.64<br>-28.70 | 68.82<br>2.57<br>-25.56 | 68.94<br>2.71<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.30<br>3.80<br>-26.88 | 88.75<br>3.40<br>-34.68 | 91.76<br>3.85<br>-37.23  | 96.81<br>4.25<br>-41.92 | 103.65<br>4.43<br>-48.95 | 108.88<br>4.51<br>-54.24 | 115.16<br>4.42<br>-61.07 | 122.10<br>5.27<br>-67.08 | 130.25<br>10.45<br>-43.52 | 162.35<br>11.33<br>-70.05 | 173.22<br>11.89<br>-75.77 | 168.62<br>13.10<br>-57.82 | 150.37<br>12.90<br>-40.52 | 120.74<br>12.92<br>-9.95   | 103.80<br>11.55<br>-3.35 | 97.55<br>10.45<br>-9.14 | 90.27<br>8.31<br>-19.95  | 85.66<br>8.47<br>-11.57 |
| HICKLING___1<br>23621                        | 55.73<br>1.33<br>-8.46  | 49.82<br>1.03<br>-9.15  | 49.27<br>1.18<br>-7.40  | 48.42<br>1.14<br>-6.59  | 50.67<br>1.14<br>-5.80  | 54.28<br>1.31<br>-6.18  | 63.95<br>2.48<br>-10.86 | 67.88<br>3.19<br>-14.01 | 68.16<br>2.94<br>-14.54  | 70.15<br>3.14<br>-16.37 | 72.20<br>2.81<br>-19.12  | 74.26<br>2.96<br>-21.18  | 76.00<br>2.48<br>-23.85  | 79.08<br>3.14<br>-26.19  | 80.94<br>4.65<br>0.00     | 85.74<br>4.78<br>0.00     | 90.78<br>5.22<br>0.00     | 103.08<br>5.37<br>0.00    | 102.48<br>5.52<br>0.00    | 103.55<br>5.67<br>0.00     | 93.71<br>5.60<br>0.79    | 78.20<br>4.28<br>4.04   | 68.59<br>3.04<br>-3.54   | 70.44<br>3.08<br>-1.73  |
| HICKLING___2<br>23622                        | 55.73<br>1.33<br>-8.46  | 49.82<br>1.03<br>-9.15  | 49.27<br>1.18<br>-7.40  | 48.42<br>1.14<br>-6.59  | 50.67<br>1.14<br>-5.80  | 54.28<br>1.31<br>-6.18  | 63.95<br>2.48<br>-10.86 | 67.88<br>3.19<br>-14.01 | 68.16<br>2.94<br>-14.54  | 70.15<br>3.14<br>-16.37 | 72.20<br>2.81<br>-19.12  | 74.26<br>2.96<br>-21.18  | 76.00<br>2.48<br>-23.85  | 79.08<br>3.14<br>-26.19  | 80.94<br>4.65<br>0.00     | 85.74<br>4.78<br>0.00     | 90.78<br>5.22<br>0.00     | 103.08<br>5.37<br>0.00    | 102.48<br>5.52<br>0.00    | 103.55<br>5.67<br>0.00     | 93.71<br>5.60<br>0.79    | 78.20<br>4.28<br>4.04   | 68.59<br>3.04<br>-3.54   | 70.44<br>3.08<br>-1.73  |
| HIGH FALLS___HY<br>23754                     | 82.33<br>3.03<br>-33.37 | 78.26<br>2.54<br>-36.08 | 72.04<br>2.16<br>-29.19 | 68.81<br>2.11<br>-26.00 | 68.80<br>2.19<br>-22.88 | 73.98<br>2.81<br>-24.38 | 81.44<br>3.49<br>-27.34 | 89.43<br>3.49<br>-35.26 | 92.40<br>5.12<br>-36.61  | 97.06<br>5.22<br>-41.20 | 103.67<br>5.28<br>-48.12 | 108.65<br>5.21<br>-53.32 | 114.67<br>4.97<br>-60.02 | 121.31<br>5.62<br>-65.94 | 110.10<br>10.23<br>-23.60 | 128.75<br>11.25<br>-36.54 | 146.75<br>11.89<br>-49.30 | 150.98<br>13.49<br>-39.78 | 132.26<br>13.00<br>-22.30 | 117.86<br>13.12<br>-6.86   | 102.51<br>11.64<br>-1.97 | 97.85<br>9.82<br>-10.07 | 80.63<br>7.63<br>-10.99  | 78.66<br>7.67<br>-5.36  |
| HILLBURN___GT<br>23639                       | 80.08<br>2.85<br>-31.30 | 75.82<br>2.34<br>-33.84 | 70.11<br>2.03<br>-27.38 | 67.07<br>1.99<br>-24.39 | 67.21<br>2.01<br>-21.46 | 72.23<br>2.57<br>-22.87 | 79.68<br>3.29<br>-25.78 | 87.38<br>3.45<br>-33.26 | 90.39<br>3.90<br>-35.82  | 94.95<br>4.00<br>-40.31 | 101.48<br>4.12<br>-47.08 | 106.34<br>4.06<br>-52.17 | 112.33<br>3.92<br>-58.73 | 118.69<br>4.43<br>-64.51 | 117.05<br>8.54<br>-32.22  | 154.23<br>9.15<br>-64.13  | 163.67<br>9.67<br>-68.45  | 162.28<br>10.84<br>-53.72 | 137.37<br>10.47<br>-29.94 | 117.76<br>10.67<br>-9.21   | 99.84<br>9.42<br>-1.52   | 94.15<br>8.42<br>-7.77  | 81.97<br>6.76<br>-13.20  | 77.80<br>6.89<br>-5.29  |
| HISHELDN_WT_PWR<br>323625                    | 52.23<br>0.18<br>-6.12  | 46.22<br>-0.04<br>-6.61 | 46.17<br>0.12<br>-5.35  | 45.62<br>0.16<br>-4.77  | 47.84<br>-0.09<br>-4.20 | 51.44<br>0.19<br>-4.47  | 61.34<br>1.42<br>-9.31  | 64.66<br>1.97<br>-12.01 | 64.85<br>1.57<br>-12.61  | 66.50<br>1.67<br>-14.19 | 68.00<br>1.16<br>-16.57  | 69.78<br>1.30<br>-18.36  | 71.09<br>0.75<br>-20.67  | 74.00<br>1.54<br>-22.71  | 77.89<br>1.60<br>0.00     | 82.67<br>1.70<br>0.00     | 87.36<br>1.80<br>0.00     | 98.89<br>1.18<br>0.00     | 98.90<br>1.94<br>0.00     | 99.83<br>1.96<br>0.00      | 90.55<br>2.66<br>1.02    | 74.56<br>1.79<br>5.19   | 66.20<br>1.30<br>-2.88   | 68.47<br>1.44<br>-1.41  |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_1<br>23690      | 82.00<br>3.26<br>-32.81 | 77.73<br>2.62<br>-35.47 | 71.83<br>2.44<br>-28.70 | 68.57<br>2.32<br>-25.56 | 68.76<br>2.54<br>-22.50 | 73.71<br>2.95<br>-23.97 | 81.09<br>3.59<br>-26.88 | 88.19<br>2.84<br>-34.68 | 91.10<br>3.19<br>-37.23 | 96.21<br>3.65<br>-41.92 | 102.90<br>3.67<br>-48.95 | 107.92<br>3.56<br>-54.24 | 114.52<br>3.77<br>-61.07 | 121.56<br>4.73<br>-67.08 | 129.95<br>10.15<br>-43.52 | 162.35<br>11.33<br>-70.06 | 173.32<br>11.98<br>-75.78 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.54<br>12.72<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.23<br>10.13<br>-9.14 | 90.08<br>8.12<br>-19.95 | 85.66<br>8.47<br>-11.57 |
| HOLTSVILLE_IC_10<br>23699     | 82.28<br>3.54<br>-32.81 | 77.93<br>2.81<br>-35.47 | 72.08<br>2.69<br>-28.70 | 68.78<br>2.52<br>-25.56 | 69.03<br>2.80<br>-22.50 | 73.94<br>3.18<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.50<br>3.14<br>-34.68 | 91.35<br>3.45<br>-37.23 | 96.56<br>4.00<br>-41.92 | 103.25<br>4.02<br>-48.95 | 108.27<br>3.91<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.96<br>5.13<br>-67.08 | 130.71<br>10.91<br>-43.52 | 163.16<br>12.14<br>-70.06 | 174.17<br>12.83<br>-75.78 | 169.99<br>14.46<br>-57.82 | 151.74<br>14.26<br>-40.52 | 121.52<br>13.70<br>-9.95 | 104.17<br>11.92<br>-3.36 | 97.94<br>10.83<br>-9.14 | 90.58<br>8.62<br>-19.95 | 86.11<br>8.92<br>-11.57 |
| HOLTSVILLE_IC_2<br>23691      | 82.00<br>3.26<br>-32.81 | 77.73<br>2.62<br>-35.47 | 71.83<br>2.44<br>-28.70 | 68.57<br>2.32<br>-25.56 | 68.76<br>2.54<br>-22.50 | 73.71<br>2.95<br>-23.97 | 81.09<br>3.59<br>-26.88 | 88.19<br>2.84<br>-34.68 | 91.10<br>3.19<br>-37.23 | 96.21<br>3.65<br>-41.92 | 102.90<br>3.67<br>-48.95 | 107.92<br>3.56<br>-54.24 | 114.52<br>3.77<br>-61.07 | 121.56<br>4.73<br>-67.08 | 129.95<br>10.15<br>-43.52 | 162.35<br>11.33<br>-70.06 | 173.32<br>11.98<br>-75.78 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.54<br>12.72<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.23<br>10.13<br>-9.14 | 90.08<br>8.12<br>-19.95 | 85.66<br>8.47<br>-11.57 |
| HOLTSVILLE_IC_3<br>23692      | 82.00<br>3.26<br>-32.81 | 77.73<br>2.62<br>-35.47 | 71.83<br>2.44<br>-28.70 | 68.57<br>2.32<br>-25.56 | 68.76<br>2.54<br>-22.50 | 73.71<br>2.95<br>-23.97 | 81.09<br>3.59<br>-26.88 | 88.19<br>2.84<br>-34.68 | 91.10<br>3.19<br>-37.23 | 96.21<br>3.65<br>-41.92 | 102.90<br>3.67<br>-48.95 | 107.92<br>3.56<br>-54.24 | 114.52<br>3.77<br>-61.07 | 121.56<br>4.73<br>-67.08 | 129.95<br>10.15<br>-43.52 | 162.35<br>11.33<br>-70.06 | 173.32<br>11.98<br>-75.78 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.54<br>12.72<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.23<br>10.13<br>-9.14 | 90.08<br>8.12<br>-19.95 | 85.66<br>8.47<br>-11.57 |
| HOLTSVILLE_IC_4<br>23693      | 82.00<br>3.26<br>-32.81 | 77.73<br>2.62<br>-35.47 | 71.83<br>2.44<br>-28.70 | 68.57<br>2.32<br>-25.56 | 68.76<br>2.54<br>-22.50 | 73.71<br>2.95<br>-23.97 | 81.09<br>3.59<br>-26.88 | 88.19<br>2.84<br>-34.68 | 91.10<br>3.19<br>-37.23 | 96.21<br>3.65<br>-41.92 | 102.90<br>3.67<br>-48.95 | 107.92<br>3.56<br>-54.24 | 114.52<br>3.77<br>-61.07 | 121.56<br>4.73<br>-67.08 | 129.95<br>10.15<br>-43.52 | 162.35<br>11.33<br>-70.06 | 173.32<br>11.98<br>-75.78 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.54<br>12.72<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.23<br>10.13<br>-9.14 | 90.08<br>8.12<br>-19.95 | 85.66<br>8.47<br>-11.57 |
| HOLTSVILLE_IC_5<br>23694      | 82.00<br>3.26<br>-32.81 | 77.73<br>2.62<br>-35.47 | 71.83<br>2.44<br>-28.70 | 68.57<br>2.32<br>-25.56 | 68.76<br>2.54<br>-22.50 | 73.71<br>2.95<br>-23.97 | 81.09<br>3.59<br>-26.88 | 88.19<br>2.84<br>-34.68 | 91.10<br>3.19<br>-37.23 | 96.21<br>3.65<br>-41.92 | 102.90<br>3.67<br>-48.95 | 107.92<br>3.56<br>-54.24 | 114.52<br>3.77<br>-61.07 | 121.56<br>4.73<br>-67.08 | 129.95<br>10.15<br>-43.52 | 162.35<br>11.33<br>-70.06 | 173.32<br>11.98<br>-75.78 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.54<br>12.72<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.23<br>10.13<br>-9.14 | 90.08<br>8.12<br>-19.95 | 85.66<br>8.47<br>-11.57 |
| HOLTSVILLE_IC_6<br>23695      | 82.28<br>3.54<br>-32.81 | 77.93<br>2.81<br>-35.47 | 72.08<br>2.69<br>-28.70 | 68.78<br>2.52<br>-25.56 | 69.03<br>2.80<br>-22.50 | 73.94<br>3.18<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.50<br>3.14<br>-34.68 | 91.35<br>3.45<br>-37.23 | 96.56<br>4.00<br>-41.92 | 103.25<br>4.02<br>-48.95 | 108.27<br>3.91<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.96<br>5.13<br>-67.08 | 130.71<br>10.91<br>-43.52 | 163.16<br>12.14<br>-70.06 | 174.17<br>12.83<br>-75.78 | 169.99<br>14.46<br>-57.82 | 151.74<br>14.26<br>-40.52 | 121.52<br>13.70<br>-9.95 | 104.17<br>11.92<br>-3.36 | 97.94<br>10.83<br>-9.14 | 90.58<br>8.62<br>-19.95 | 86.11<br>8.92<br>-11.57 |
| HOLTSVILLE_IC_7<br>23696      | 82.28<br>3.54<br>-32.81 | 77.93<br>2.81<br>-35.47 | 72.08<br>2.69<br>-28.70 | 68.78<br>2.52<br>-25.56 | 69.03<br>2.80<br>-22.50 | 73.94<br>3.18<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.50<br>3.14<br>-34.68 | 91.35<br>3.45<br>-37.23 | 96.56<br>4.00<br>-41.92 | 103.25<br>4.02<br>-48.95 | 108.27<br>3.91<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.96<br>5.13<br>-67.08 | 130.71<br>10.91<br>-43.52 | 163.16<br>12.14<br>-70.06 | 174.17<br>12.83<br>-75.78 | 169.99<br>14.46<br>-57.82 | 151.74<br>14.26<br>-40.52 | 121.52<br>13.70<br>-9.95 | 104.17<br>11.92<br>-3.36 | 97.94<br>10.83<br>-9.14 | 90.58<br>8.62<br>-19.95 | 86.11<br>8.92<br>-11.57 |
| HOLTSVILLE_IC_8<br>23697      | 82.28<br>3.54<br>-32.81 | 77.93<br>2.81<br>-35.47 | 72.08<br>2.69<br>-28.70 | 68.78<br>2.52<br>-25.56 | 69.03<br>2.80<br>-22.50 | 73.94<br>3.18<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.50<br>3.14<br>-34.68 | 91.35<br>3.45<br>-37.23 | 96.56<br>4.00<br>-41.92 | 103.25<br>4.02<br>-48.95 | 108.27<br>3.91<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.96<br>5.13<br>-67.08 | 130.71<br>10.91<br>-43.52 | 163.16<br>12.14<br>-70.06 | 174.17<br>12.83<br>-75.78 | 169.99<br>14.46<br>-57.82 | 151.74<br>14.26<br>-40.52 | 121.52<br>13.70<br>-9.95 | 104.17<br>11.92<br>-3.36 | 97.94<br>10.83<br>-9.14 | 90.58<br>8.62<br>-19.95 | 86.11<br>8.92<br>-11.57 |
| HOLTSVILLE_IC_9<br>23698      | 82.28<br>3.54<br>-32.81 | 77.93<br>2.81<br>-35.47 | 72.08<br>2.69<br>-28.70 | 68.78<br>2.52<br>-25.56 | 69.03<br>2.80<br>-22.50 | 73.94<br>3.18<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.50<br>3.14<br>-34.68 | 91.35<br>3.45<br>-37.23 | 96.56<br>4.00<br>-41.92 | 103.25<br>4.02<br>-48.95 | 108.27<br>3.91<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.96<br>5.13<br>-67.08 | 130.71<br>10.91<br>-43.52 | 163.16<br>12.14<br>-70.06 | 174.17<br>12.83<br>-75.78 | 169.99<br>14.46<br>-57.82 | 151.74<br>14.26<br>-40.52 | 121.52<br>13.70<br>-9.95 | 104.17<br>11.92<br>-3.36 | 97.94<br>10.83<br>-9.14 | 90.58<br>8.62<br>-19.95 | 86.11<br>8.92<br>-11.57 |
| HOWARD_WT_PWR<br>323690       | 54.53<br>1.51<br>-7.08  | 48.41<br>1.11<br>-7.66  | 48.07<br>1.18<br>-6.20  | 47.39<br>1.18<br>-5.52  | 49.72<br>1.14<br>-4.86  | 53.50<br>1.54<br>-5.18  | 63.44<br>2.88<br>-9.95  | 67.05<br>3.55<br>-12.83 | 67.38<br>3.29<br>-13.41 | 69.23<br>3.49<br>-15.10 | 70.97<br>3.07<br>-17.63  | 72.86<br>3.21<br>-19.53  | 73.85<br>2.18<br>-21.99  | 76.89<br>2.98<br>-24.16  | 80.32<br>4.04<br>0.00     | 85.25<br>4.29<br>0.00     | 90.18<br>4.62<br>0.00     | 102.50<br>4.79<br>0.00    | 102.10<br>5.14<br>0.00    | 103.16<br>5.28<br>0.00   | 93.42<br>5.42<br>0.91    | 77.38<br>4.05<br>4.63   | 68.12<br>2.92<br>-3.20  | 70.14<br>2.96<br>-1.56  |
| HQ_GEN_CEDARS<br>23644        | 45.01<br>-0.92<br>0.00  | 38.89<br>-0.75<br>0.00  | 39.92<br>-0.77<br>0.00  | 39.96<br>-0.73<br>0.00  | 43.03<br>-0.70<br>0.00  | 45.80<br>-0.98<br>0.00  | 50.49<br>-1.87<br>-1.75 | 50.95<br>-1.98<br>-2.25 | 51.02<br>-2.03<br>-2.37 | 51.08<br>-2.23<br>-2.67 | 51.28<br>-2.11<br>-3.12  | 51.62<br>-1.96<br>-3.45  | 51.73<br>-1.84<br>-3.89  | 51.74<br>-2.29<br>-4.27  | 72.31<br>-3.97<br>0.00    | 76.51<br>-4.45<br>0.00    | 80.94<br>-4.62<br>0.00    | 93.12<br>-4.59<br>0.00    | 92.70<br>-4.26<br>0.00    | 93.37<br>-4.50<br>0.00   | 84.28<br>-4.18<br>0.44   | 72.18<br>-3.51<br>2.27  | 59.50<br>-2.91<br>-0.40 | 62.80<br>-3.02<br>-0.20 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 45.01<br>-0.92<br>0.00  | 38.89<br>-0.75<br>0.00  | 39.92<br>-0.77<br>0.00  | 39.96<br>-0.73<br>0.00  | 43.03<br>-0.70<br>0.00  | 45.80<br>-0.98<br>0.00  | 50.49<br>-1.87<br>-1.75 | 50.95<br>-1.98<br>-2.25 | 51.02<br>-2.03<br>-2.37 | 51.08<br>-2.23<br>-2.67 | 51.28<br>-2.11<br>-3.12  | 51.62<br>-1.96<br>-3.45  | 51.73<br>-1.84<br>-3.89  | 51.74<br>-2.29<br>-4.27  | 72.31<br>-3.97<br>0.00    | 76.51<br>-4.45<br>0.00    | 80.94<br>-4.62<br>0.00    | 93.12<br>-4.59<br>0.00    | 92.70<br>-4.26<br>0.00    | 93.37<br>-4.50<br>0.00   | 84.28<br>-4.18<br>0.44   | 72.18<br>-3.51<br>2.27  | 59.50<br>-2.91<br>-0.40 | 62.80<br>-3.02<br>-0.20 |
| HQ_GEN_IMPORT<br>323601       | 45.11<br>-0.83<br>0.00  | 38.97<br>-0.67<br>0.00  | 40.00<br>-0.69<br>0.00  | 40.00<br>-0.69<br>0.00  | 43.03<br>-0.70<br>0.00  | 45.95<br>-0.84<br>0.00  | 50.39<br>-1.01<br>-0.79 | 50.53<br>-1.16<br>-1.02 | 50.53<br>-1.22<br>-1.07 | 50.53<br>-1.32<br>-1.21 | 50.53<br>-1.15<br>-1.41  | 50.53<br>-1.15<br>-1.56  | 50.39<br>-1.05<br>-1.76  | 50.39<br>-1.29<br>-1.93  | 74.07<br>-2.21<br>0.00    | 78.54<br>-2.43<br>0.00    | 83.00<br>-2.56<br>0.00    | 94.98<br>-2.74<br>0.00    | 94.35<br>-2.61<br>0.00    | 95.14<br>-2.74<br>0.00   | 86.20<br>-2.49<br>0.21   | 74.70<br>-2.18<br>1.08  | 60.21<br>-1.80<br>0.00  | 63.79<br>-1.84<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 45.11<br>-0.83<br>0.00  | 38.97<br>-0.67<br>0.00  | 40.00<br>-0.69<br>0.00  | 40.00<br>-0.69<br>0.00  | 43.03<br>-0.70<br>0.00  | 45.95<br>-0.84<br>0.00  | 50.39<br>-1.01<br>-0.79 | 50.53<br>-1.16<br>-1.02 | 50.53<br>-1.22<br>-1.07 | 50.53<br>-1.32<br>-1.21 | 50.53<br>-1.15<br>-1.41  | 50.53<br>-1.15<br>-1.56  | 50.39<br>-1.05<br>-1.76  | 50.39<br>-1.29<br>-1.93  | 74.07<br>-2.21<br>0.00    | 78.54<br>-2.43<br>0.00    | 83.00<br>-2.56<br>0.00    | 94.98<br>-2.74<br>0.00    | 94.35<br>-2.61<br>0.00    | 95.14<br>-2.74<br>0.00   | 86.20<br>-2.49<br>0.21   | 74.70<br>-2.18<br>1.08  | 60.21<br>-1.80<br>0.00  | 63.79<br>-1.84<br>0.00  |

|                              |        |        |        |        |        |        |        |        |        |        |        |        |        |         |        |        |        |        |        |        |        |        |        |        |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| HUDSON AVE_GT_3<br>23810     | 82.19  | 77.94  | 72.04  | 68.87  | 68.90  | 73.90  | 81.46  | 89.57  | 92.64  | 97.43  | 104.22 | 109.14 | 115.32 | 121.97  | 120.81 | 151.74 | 169.23 | 167.86 | 141.12 | 119.86 | 101.19 | 96.12  | 90.39  | 79.16  |
|                              | 3.45   | 2.81   | 2.64   | 2.61   | 2.67   | 3.14   | 3.95   | 4.20   | 4.71   | 4.86   | 4.98   | 4.76   | 4.57   | 5.13    | 9.69   | 10.45  | 11.04  | 12.31  | 11.82  | 12.04  | 10.66  | 9.82   | 7.81   | 8.00   |
|                              | -32.82 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.96 | -54.26 | -61.08 | -67.10  | -34.84 | -60.33 | -72.63 | -57.84 | -32.33 | -9.95  | -1.62  | -8.33  | -20.57 | -5.53  |
| HUDSON AVE_GT_4<br>23540     | 82.19  | 77.94  | 72.04  | 68.87  | 68.90  | 73.90  | 81.46  | 89.57  | 92.64  | 97.43  | 104.22 | 109.14 | 115.32 | 121.97  | 120.81 | 151.74 | 169.23 | 167.86 | 141.12 | 119.86 | 101.19 | 96.12  | 90.39  | 79.16  |
|                              | 3.45   | 2.81   | 2.64   | 2.61   | 2.67   | 3.14   | 3.95   | 4.20   | 4.71   | 4.86   | 4.98   | 4.76   | 4.57   | 5.13    | 9.69   | 10.45  | 11.04  | 12.31  | 11.82  | 12.04  | 10.66  | 9.82   | 7.81   | 8.00   |
|                              | -32.82 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.96 | -54.26 | -61.08 | -67.10  | -34.84 | -60.33 | -72.63 | -57.84 | -32.33 | -9.95  | -1.62  | -8.33  | -20.57 | -5.53  |
| HUDSON AVE_GT_5<br>23657     | 82.19  | 77.94  | 72.04  | 68.87  | 68.90  | 73.90  | 81.46  | 89.57  | 92.64  | 97.43  | 104.22 | 109.14 | 115.32 | 121.97  | 120.81 | 151.74 | 169.23 | 167.86 | 141.12 | 119.86 | 101.19 | 96.12  | 90.39  | 79.16  |
|                              | 3.45   | 2.81   | 2.64   | 2.61   | 2.67   | 3.14   | 3.95   | 4.20   | 4.71   | 4.86   | 4.98   | 4.76   | 4.57   | 5.13    | 9.69   | 10.45  | 11.04  | 12.31  | 11.82  | 12.04  | 10.66  | 9.82   | 7.81   | 8.00   |
|                              | -32.82 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.96 | -54.26 | -61.08 | -67.10  | -34.84 | -60.33 | -72.63 | -57.84 | -32.33 | -9.95  | -1.62  | -8.33  | -20.57 | -5.53  |
| HUDSON_AVE_10<br>24168       | 82.15  | 77.90  | 72.01  | 68.82  | 68.86  | 73.90  | 81.46  | 89.52  | 92.64  | 97.38  | 104.17 | 109.08 | 115.28 | 121.93  | 120.73 | 151.57 | 169.15 | 167.66 | 141.02 | 119.76 | 101.10 | 96.04  | 90.33  | 79.09  |
|                              | 3.40   | 2.77   | 2.61   | 2.57   | 2.62   | 3.14   | 3.95   | 4.16   | 4.71   | 4.81   | 4.93   | 4.71   | 4.52   | 5.08    | 9.61   | 10.28  | 10.95  | 12.11  | 11.73  | 11.94  | 10.57  | 9.74   | 7.75   | 7.94   |
|                              | -32.82 | -35.48 | -28.71 | -25.57 | -22.50 | -23.98 | -26.89 | -34.69 | -37.25 | -41.93 | -48.96 | -54.26 | -61.08 | -67.10  | -34.84 | -60.33 | -72.63 | -57.84 | -32.33 | -9.95  | -1.62  | -8.33  | -20.57 | -5.53  |
| HUNTER MOUNT___DRP<br>323613 | 88.98  | 85.81  | 78.66  | 74.62  | 74.03  | 78.75  | 86.25  | 96.12  | 98.70  | 104.21 | 112.31 | 118.80 | 126.36 | 133.83  | 86.64  | 109.56 | 105.67 | 114.41 | 108.57 | 105.60 | 98.44  | 102.92 | 79.13  | 75.87  |
|                              | 1.74   | 1.51   | 1.83   | 1.75   | 1.97   | 1.78   | 2.33   | 2.48   | 2.58   | 2.43   | 2.31   | 2.50   | 2.18   | 2.24    | 4.35   | 5.19   | 5.48   | 6.26   | 5.92   | 5.97   | 5.69   | 5.30   | 3.91   | 3.80   |
|                              | -41.31 | -44.66 | -36.14 | -32.18 | -28.32 | -30.18 | -33.31 | -42.96 | -45.44 | -51.14 | -59.72 | -66.18 | -74.50 | -81.84  | -6.02  | -23.41 | -14.63 | -10.44 | -5.69  | -1.75  | -3.85  | -19.66 | -13.21 | -6.44  |
| HUNTINGTON_RES_REC<br>323705 | 82.23  | 77.93  | 72.08  | 68.82  | 69.07  | 73.98  | 81.45  | 88.50  | 91.25  | 96.31  | 103.20 | 108.32 | 114.76 | 121.76  | 130.10 | 162.50 | 173.56 | 169.10 | 150.86 | 120.84 | 103.72 | 97.46  | 90.39  | 85.98  |
|                              | 3.49   | 2.81   | 2.69   | 2.57   | 2.84   | 3.23   | 3.95   | 3.14   | 3.34   | 3.75   | 3.97   | 3.96   | 4.02   | 4.93    | 10.29  | 11.49  | 12.23  | 13.58  | 13.38  | 13.02  | 11.47  | 10.37  | 8.43   | 8.80   |
|                              | -32.81 | -35.47 | -28.70 | -25.56 | -22.50 | -23.97 | -26.88 | -34.68 | -37.23 | -41.92 | -48.95 | -54.24 | -61.07 | -67.08  | -43.52 | -70.05 | -75.77 | -57.82 | -40.52 | -9.95  | -3.35  | -9.13  | -19.94 | -11.57 |
| HUNTLEY___63<br>23557        | 51.14  | 45.12  | 45.25  | 44.73  | 46.98  | 50.57  | 60.49  | 63.70  | 63.96  | 65.48  | 66.87  | 68.53  | 69.73  | 72.49   | 77.06  | 81.70  | 86.18  | 97.33  | 97.36  | 98.18  | 89.17  | 73.07  | 65.11  | 67.59  |
|                              | -0.23  | -0.40  | -0.20  | -0.20  | -0.48  | -0.19  | 1.01   | 1.62   | 1.27   | 1.31   | 0.80   | 0.90   | 0.35   | 1.09    | 0.76   | 0.73   | 0.60   | -0.39  | 0.39   | 0.29   | 1.34   | 0.62   | 0.44   | 0.66   |
|                              | -5.44  | -5.88  | -4.76  | -4.24  | -3.73  | -3.97  | -8.86  | -11.40 | -12.02 | -13.53 | -15.80 | -17.51 | -19.71 | -21.65  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | 1.07   | 5.51   | -2.66  | -1.31  |
| HUNTLEY___64<br>23558        | 51.14  | 45.12  | 45.25  | 44.73  | 46.98  | 50.57  | 60.49  | 63.70  | 63.96  | 65.48  | 66.87  | 68.53  | 69.73  | 72.49   | 77.06  | 81.70  | 86.18  | 97.33  | 97.36  | 98.18  | 89.17  | 73.07  | 65.11  | 67.59  |
|                              | -0.23  | -0.40  | -0.20  | -0.20  | -0.48  | -0.19  | 1.01   | 1.62   | 1.27   | 1.31   | 0.80   | 0.90   | 0.35   | 1.09    | 0.76   | 0.73   | 0.60   | -0.39  | 0.39   | 0.29   | 1.34   | 0.62   | 0.44   | 0.66   |
|                              | -5.44  | -5.88  | -4.76  | -4.24  | -3.73  | -3.97  | -8.86  | -11.40 | -12.02 | -13.53 | -15.80 | -17.51 | -19.71 | -21.65  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | 1.07   | 5.51   | -2.66  | -1.31  |
| HUNTLEY___65<br>23559        | 51.14  | 45.12  | 45.25  | 44.73  | 46.98  | 50.57  | 60.49  | 63.70  | 63.96  | 65.48  | 66.87  | 68.53  | 69.73  | 72.49   | 77.06  | 81.70  | 86.18  | 97.33  | 97.36  | 98.18  | 89.17  | 73.07  | 65.11  | 67.59  |
|                              | -0.23  | -0.40  | -0.20  | -0.20  | -0.48  | -0.19  | 1.01   | 1.62   | 1.27   | 1.31   | 0.80   | 0.90   | 0.35   | 1.09    | 0.76   | 0.73   | 0.60   | -0.39  | 0.39   | 0.29   | 1.34   | 0.62   | 0.44   | 0.66   |
|                              | -5.44  | -5.88  | -4.76  | -4.24  | -3.73  | -3.97  | -8.86  | -11.40 | -12.02 | -13.53 | -15.80 | -17.51 | -19.71 | -21.65  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | 1.07   | 5.51   | -2.66  | -1.31  |
| HUNTLEY___66<br>23560        | 51.14  | 45.12  | 45.25  | 44.73  | 46.98  | 50.57  | 60.49  | 63.70  | 63.96  | 65.48  | 66.87  | 68.53  | 69.73  | 72.49   | 77.06  | 81.70  | 86.18  | 97.33  | 97.36  | 98.18  | 89.17  | 73.07  | 65.11  | 67.59  |
|                              | -0.23  | -0.40  | -0.20  | -0.20  | -0.48  | -0.19  | 1.01   | 1.62   | 1.27   | 1.31   | 0.80   | 0.90   | 0.35   | 1.09    | 0.76   | 0.73   | 0.60   | -0.39  | 0.39   | 0.29   | 1.34   | 0.62   | 0.44   | 0.66   |
|                              | -5.44  | -5.88  | -4.76  | -4.24  | -3.73  | -3.97  | -8.86  | -11.40 | -12.02 | -13.53 | -15.80 | -17.51 | -19.71 | -21.65  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | 1.07   | 5.51   | -2.66  | -1.31  |
| HUNTLEY___67<br>23561        | 51.25  | 45.23  | 45.30  | 44.77  | 47.07  | 50.57  | 60.53  | 63.78  | 63.96  | 65.49  | 66.95  | 68.61  | 69.82  | 72.64   | 76.97  | 81.69  | 86.16  | 97.52  | 97.35  | 98.07  | 89.16  | 73.22  | 65.33  | 67.73  |
|                              | -0.18  | -0.36  | -0.20  | -0.20  | -0.44  | -0.23  | 1.01   | 1.62   | 1.21   | 1.27   | 0.80   | 0.90   | 0.35   | 1.15    | 0.69   | 0.73   | 0.60   | -0.20  | 0.39   | 0.20   | 1.34   | 0.78   | 0.62   | 0.79   |
|                              | -5.50  | -5.94  | -4.81  | -4.28  | -3.77  | -4.02  | -8.90  | -11.49 | -12.07 | -13.59 | -15.87 | -17.58 | -19.80 | -21.75  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1.08   | 5.52   | -2.70  | -1.32  |
| HUNTLEY___68<br>23562        | 51.25  | 45.23  | 45.30  | 44.77  | 47.07  | 50.57  | 60.53  | 63.78  | 63.96  | 65.49  | 66.95  | 68.61  | 69.82  | 72.64   | 76.97  | 81.69  | 86.16  | 97.52  | 97.35  | 98.07  | 89.16  | 73.22  | 65.33  | 67.73  |
|                              | -0.18  | -0.36  | -0.20  | -0.20  | -0.44  | -0.23  | 1.01   | 1.62   | 1.21   | 1.27   | 0.80   | 0.90   | 0.35   | 1.15    | 0.69   | 0.73   | 0.60   | -0.20  | 0.39   | 0.20   | 1.34   | 0.78   | 0.62   | 0.79   |
|                              | -5.50  | -5.94  | -4.81  | -4.28  | -3.77  | -4.02  | -8.90  | -11.49 | -12.07 | -13.59 | -15.87 | -17.58 | -19.80 | -21.75  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1.08   | 5.52   | -2.70  | -1.32  |
| HYLAND___LFGE<br>323620      | 54.77  | 48.27  | 48.65  | 47.97  | 50.58  | 54.09  | 64.58  | 68.27  | 68.64  | 70.40  | 71.94  | 73.33  | 72.77  | 77.19   | 83.30  | 88.49  | 93.43  | 106.60 | 106.47 | 108.35 | 97.91  | 80.31  | 70.42  | 72.57  |
|                              | 2.94   | 2.26   | 2.81   | 2.69   | 2.80   | 3.00   | 4.81   | 5.77   | 5.57   | 5.82   | 5.38   | 5.16   | 2.78   | 5.13    | 7.01   | 7.53   | 7.87   | 8.89   | 9.51   | 10.48  | 10.04  | 7.64   | 5.58   | 5.57   |
|                              | -5.90  | -6.37  | -5.16  | -4.59  | -4.04  | -4.31  | -9.16  | -11.82 | -12.39 | -13.94 | -16.28 | -18.04 | -20.31 | -22.31  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1.04   | 5.30   | -2.82  | -1.38  |
| INDECK___CORINTH<br>23802    | 99.74  | 97.21  | 87.87  | 82.73  | 81.27  | 86.75  | 95.30  | 107.80 | 110.99 | 117.95 | 127.94 | 135.76 | 145.60 | 154.82  | 79.66  | 101.13 | 89.72  | 101.62 | 102.17 | 105.15 | 103.91 | 120.99 | 81.75  | 77.68  |
|                              | 2.25   | 1.82   | 2.07   | 1.87   | 2.19   | 2.29   | 3.19   | 3.60   | 3.75   | 3.65   | 3.32   | 3.26   | 3.18   | 3.19    | 6.02   | 6.56   | 7.02   | 7.91   | 7.66   | 8.03   | 7.83   | 6.31   | 4.84   | 4.79   |
|                              | -51.55 | -55.74 | -45.10 | -40.17 | -35.35 | -37.67 | -41.49 | -53.52 | -56.57 | -63.66 | -74.35 | -82.38 | -92.74 | -101.88 | 2.65   | -13.61 | 2.86   | 4.00   | 2.45   | 0.75   | -7.19  | -36.72 | -14.90 | -7.27  |
| INDECK___ILION<br>23567      | 46.53  | 40.12  | 41.10  | 41.10  | 44.21  | 47.49  | 58.92  | 61.07  | 61.59  | 62.84  | 63.96  | 64.98  | 66.03  | 67.81   | 78.01  | 85.32  | 86.80  | 99.08  | 99.09  | 100.91 | 90.13  | 70.93  | 65.30  | 68.22  |
|                              | 0.60   | 0.48   | 0.41   | 0.41   | 0.48   | 0.70   | 1.67   | 1.82   | 1.88   | 2.03   | 1.81   | 1.70   | 1.54   | 1.79    | 2.67   | 2.75   | 2.91   | 3.03   | 3.10   | 3.33   | 3.11   | 2.57   | 1.86   | 1.90   |
|                              | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -6.64  | -8.57  | -9.04  | -10.17 | -11.88 | -13.16 | -14.81 | -16.27  | 0.94   | -1.60  | 1.68   | 1.67   | 0.97   | 0.30   | 1.88   | 9.60   | -1.43  | -0.70  |

|                               |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                           |                         |                         |
|-------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|
| INDECK___OLEAN<br>23982       | 52.34<br>0.00<br>-6.41   | 46.29<br>-0.28<br>-6.93 | 46.13<br>-0.16<br>-5.60 | 45.60<br>-0.08<br>-4.99 | 47.86<br>-0.26<br>-4.39 | 51.47<br>0.00<br>-4.68  | 61.53<br>1.42<br>-9.50  | 65.06<br>2.13<br>-12.26  | 65.18<br>1.62<br>-12.89  | 67.02<br>1.87<br>-14.50  | 68.67<br>1.46<br>-16.94  | 70.59<br>1.70<br>-18.77  | 72.29<br>1.49<br>-21.13  | 75.25<br>2.29<br>-23.21   | 80.40<br>4.12<br>0.00     | 85.01<br>4.05<br>0.00     | 89.75<br>4.19<br>0.00     | 101.82<br>4.10<br>0.00    | 101.52<br>4.56<br>0.00    | 102.57<br>4.70<br>0.00   | 92.88<br>4.98<br>0.99    | 76.07<br>3.20<br>5.08     | 66.64<br>1.67<br>-2.95  | 68.57<br>1.51<br>-1.44  |
| INDECK___OSWEGO<br>23783      | 48.37<br>-0.32<br>-2.76  | 42.31<br>-0.32<br>-2.98 | 42.78<br>-0.33<br>-2.41 | 42.47<br>-0.37<br>-2.15 | 45.23<br>-0.39<br>-1.89 | 48.48<br>-0.33<br>-2.02 | 57.72<br>0.36<br>-6.76  | 59.90<br>0.51<br>-8.71   | 60.29<br>0.46<br>-9.16   | 61.55<br>0.61<br>-10.31  | 62.61<br>0.30<br>-12.04  | 63.71<br>0.25<br>-13.34  | 64.74<br>0.05<br>-15.01  | 66.54<br>0.30<br>-16.49   | 76.13<br>-0.15<br>0.00    | 80.88<br>-0.08<br>0.00    | 85.48<br>-0.09<br>0.00    | 97.42<br>-0.29<br>0.00    | 96.67<br>-0.29<br>0.00    | 97.68<br>-0.20<br>0.00   | 87.56<br>-0.09<br>1.25   | 71.32<br>-0.23<br>6.40    | 63.70<br>-0.12<br>-1.81 | 66.44<br>-0.07<br>-0.88 |
| INDECK___YERKES<br>23781      | 51.23<br>-0.14<br>-5.44  | 45.16<br>-0.36<br>-5.88 | 45.29<br>-0.16<br>-4.76 | 44.77<br>-0.16<br>-4.24 | 47.02<br>-0.44<br>-3.73 | 50.62<br>-0.14<br>-3.97 | 60.54<br>1.06<br>-8.86  | 63.80<br>1.72<br>-11.40  | 64.01<br>1.32<br>-12.02  | 65.53<br>1.37<br>-13.53  | 66.98<br>0.91<br>-15.80  | 68.63<br>1.00<br>-17.51  | 69.78<br>0.40<br>-19.71  | 72.59<br>1.19<br>-21.65   | 77.13<br>0.84<br>-0.01    | 81.78<br>0.81<br>-0.01    | 86.34<br>0.77<br>-0.01    | 97.43<br>-0.29<br>-0.01   | 97.46<br>0.49<br>-0.01    | 98.28<br>0.39<br>-0.01   | 89.25<br>1.42<br>1.07    | 73.23<br>0.78<br>5.51     | 65.17<br>0.49<br>-2.66  | 67.65<br>0.72<br>-1.31  |
| INDIAN POINT_GT_1<br>24139    | 81.22<br>2.80<br>-32.49  | 77.07<br>2.30<br>-35.13 | 71.27<br>2.16<br>-28.42 | 68.12<br>2.11<br>-25.31 | 68.15<br>2.14<br>-22.28 | 73.05<br>2.52<br>-23.74 | 80.51<br>3.24<br>-26.65 | 88.40<br>3.34<br>-34.38  | 91.50<br>3.85<br>-36.97  | 96.25<br>4.00<br>-41.61  | 102.99<br>4.12<br>-48.60 | 107.98<br>4.01<br>-53.85 | 114.22<br>3.92<br>-60.62 | 120.82<br>4.48<br>-66.59  | 119.23<br>8.62<br>-34.33  | 151.35<br>9.23<br>-61.16  | 167.05<br>9.67<br>-71.83  | 165.59<br>10.84<br>-57.04 | 139.40<br>10.57<br>-31.86 | 118.35<br>10.67<br>-9.81 | 99.92<br>9.42<br>-1.60   | 94.59<br>8.42<br>-8.21    | 83.66<br>6.76<br>-14.88 | 77.98<br>6.89<br>-5.47  |
| INDIAN POINT_GT_2<br>23659    | 81.22<br>2.80<br>-32.49  | 77.07<br>2.30<br>-35.13 | 71.27<br>2.16<br>-28.42 | 68.12<br>2.11<br>-25.31 | 68.15<br>2.14<br>-22.28 | 73.05<br>2.52<br>-23.74 | 80.51<br>3.24<br>-26.65 | 88.40<br>3.34<br>-34.38  | 91.50<br>3.85<br>-36.97  | 96.25<br>4.00<br>-41.61  | 102.99<br>4.12<br>-48.60 | 107.98<br>4.01<br>-53.85 | 114.22<br>3.92<br>-60.62 | 120.82<br>4.48<br>-66.59  | 119.23<br>8.62<br>-34.33  | 151.35<br>9.23<br>-61.16  | 167.05<br>9.67<br>-71.83  | 165.59<br>10.84<br>-57.04 | 139.40<br>10.57<br>-31.86 | 118.35<br>10.67<br>-9.81 | 99.92<br>9.42<br>-1.60   | 94.59<br>8.42<br>-8.21    | 83.66<br>6.76<br>-14.88 | 77.98<br>6.89<br>-5.47  |
| INDIAN POINT_GT_3<br>24019    | 81.22<br>2.80<br>-32.49  | 77.07<br>2.30<br>-35.13 | 71.27<br>2.16<br>-28.42 | 68.12<br>2.11<br>-25.31 | 68.15<br>2.14<br>-22.28 | 73.05<br>2.52<br>-23.74 | 80.51<br>3.24<br>-26.65 | 88.40<br>3.34<br>-34.38  | 91.50<br>3.85<br>-36.97  | 96.25<br>4.00<br>-41.61  | 102.99<br>4.12<br>-48.60 | 107.98<br>4.01<br>-53.85 | 114.22<br>3.92<br>-60.62 | 120.82<br>4.48<br>-66.59  | 119.23<br>8.62<br>-34.33  | 151.35<br>9.23<br>-61.16  | 167.05<br>9.67<br>-71.83  | 165.59<br>10.84<br>-57.04 | 139.40<br>10.57<br>-31.86 | 118.35<br>10.67<br>-9.81 | 99.92<br>9.42<br>-1.60   | 94.59<br>8.42<br>-8.21    | 83.66<br>6.76<br>-14.88 | 77.98<br>6.89<br>-5.47  |
| INDIAN POINT___2<br>23530     | 80.80<br>2.80<br>-32.07  | 76.61<br>2.30<br>-34.67 | 70.86<br>2.11<br>-28.05 | 67.75<br>2.07<br>-24.99 | 67.86<br>2.14<br>-21.99 | 72.74<br>2.52<br>-23.43 | 80.15<br>3.19<br>-26.34 | 88.00<br>3.34<br>-33.98  | 91.12<br>3.85<br>-36.59  | 95.78<br>3.95<br>-41.18  | 102.44<br>4.07<br>-48.10 | 107.37<br>3.96<br>-53.29 | 113.55<br>3.88<br>-60.00 | 120.04<br>4.38<br>-65.91  | 118.38<br>8.47<br>-33.63  | 152.10<br>9.07<br>-62.07  | 165.83<br>9.58<br>-70.69  | 164.29<br>10.65<br>-55.93 | 138.56<br>10.38<br>-31.22 | 117.96<br>10.48<br>-9.61 | 99.72<br>9.25<br>-1.58   | 94.37<br>8.35<br>-8.07    | 83.47<br>6.76<br>-14.70 | 77.86<br>6.82<br>-5.41  |
| INDIAN POINT___3<br>23531     | 81.19<br>2.76<br>-32.50  | 77.04<br>2.26<br>-35.14 | 71.24<br>2.11<br>-28.43 | 68.09<br>2.07<br>-25.32 | 68.16<br>2.14<br>-22.29 | 73.06<br>2.52<br>-23.75 | 80.47<br>3.19<br>-26.66 | 88.41<br>3.34<br>-34.39  | 91.46<br>3.80<br>-36.99  | 96.17<br>3.90<br>-41.63  | 102.91<br>4.02<br>-48.62 | 107.90<br>3.91<br>-53.87 | 114.15<br>3.83<br>-60.64 | 120.70<br>4.33<br>-66.62  | 119.03<br>8.39<br>-34.36  | 151.09<br>8.99<br>-61.14  | 166.93<br>9.50<br>-71.88  | 165.35<br>10.56<br>-57.08 | 139.12<br>10.27<br>-31.89 | 118.06<br>10.37<br>-9.81 | 99.66<br>9.16<br>-1.60   | 94.43<br>8.26<br>-8.21    | 83.37<br>6.70<br>-14.65 | 77.92<br>6.82<br>-5.47  |
| IP CORINTH___1<br>23988       | 100.01<br>2.52<br>-51.55 | 97.44<br>2.06<br>-55.74 | 88.07<br>2.28<br>-45.10 | 82.97<br>2.11<br>-40.17 | 81.49<br>2.40<br>-35.35 | 87.03<br>2.57<br>-37.67 | 95.60<br>3.49<br>-41.49 | 108.10<br>3.90<br>-53.52 | 111.30<br>4.06<br>-56.57 | 118.26<br>3.95<br>-63.66 | 128.24<br>3.62<br>-74.35 | 136.06<br>3.56<br>-82.38 | 145.90<br>3.48<br>-92.74 | 155.11<br>3.48<br>-101.88 | 80.12<br>6.48<br>2.65     | 101.61<br>7.04<br>-13.61  | 90.23<br>7.53<br>2.86     | 102.11<br>8.40<br>4.00    | 102.75<br>8.24<br>2.45    | 105.74<br>8.62<br>0.75   | 104.44<br>8.35<br>-7.19  | 121.45<br>6.78<br>-36.72  | 82.12<br>5.21<br>-14.90 | 78.07<br>5.18<br>-7.27  |
| IP___TICONDEROGA<br>23804     | 102.63<br>5.28<br>-51.42 | 99.60<br>4.36<br>-55.60 | 90.23<br>4.56<br>-44.99 | 84.86<br>4.11<br>-40.06 | 83.67<br>4.68<br>-35.26 | 89.60<br>5.24<br>-37.57 | 98.58<br>6.58<br>-41.39 | 111.31<br>7.25<br>-53.39 | 114.50<br>7.40<br>-56.43 | 121.33<br>7.19<br>-63.51 | 131.42<br>6.99<br>-74.16 | 139.22<br>6.92<br>-82.18 | 149.00<br>6.81<br>-92.52 | 158.00<br>6.62<br>-101.63 | 85.13<br>11.44<br>2.59    | 107.37<br>12.71<br>-13.69 | 96.42<br>13.61<br>2.75    | 109.14<br>15.34<br>3.91   | 109.59<br>15.03<br>2.39   | 112.79<br>15.66<br>0.74  | 110.90<br>14.85<br>-7.15 | 126.50<br>12.00<br>-36.54 | 86.07<br>9.18<br>-14.88 | 82.13<br>9.25<br>-7.26  |
| ISLIP_RES_REC<br>323679       | 82.55<br>3.81<br>-32.81  | 78.17<br>3.05<br>-35.47 | 72.28<br>2.89<br>-28.70 | 69.02<br>2.77<br>-25.56 | 69.24<br>3.02<br>-22.50 | 74.22<br>3.46<br>-23.97 | 81.70<br>4.20<br>-26.88 | 88.85<br>3.49<br>-34.68  | 91.75<br>3.85<br>-37.23  | 97.02<br>4.46<br>-41.92  | 103.70<br>4.47<br>-48.95 | 108.77<br>4.41<br>-54.24 | 115.46<br>4.72<br>-61.07 | 122.50<br>5.67<br>-67.08  | 131.63<br>11.82<br>-43.52 | 164.23<br>13.20<br>-70.06 | 175.29<br>13.95<br>-75.78 | 171.16<br>15.63<br>-57.82 | 152.90<br>15.42<br>-40.52 | 122.60<br>14.78<br>-9.95 | 105.06<br>12.80<br>-3.36 | 98.64<br>11.54<br>-9.15   | 91.09<br>9.12<br>-19.95 | 86.57<br>9.38<br>-11.57 |
| JARVIS____<br>23743           | 46.07<br>0.14<br>0.00    | 39.76<br>0.12<br>0.00   | 40.81<br>0.12<br>0.00   | 40.81<br>0.12<br>0.00   | 43.86<br>0.13<br>0.00   | 46.97<br>0.19<br>0.00   | 58.32<br>1.06<br>-6.64  | 60.46<br>1.21<br>-8.57   | 60.98<br>1.27<br>-9.04   | 62.22<br>1.42<br>-10.17  | 63.31<br>1.16<br>-11.88  | 64.38<br>1.10<br>-13.16  | 65.43<br>0.94<br>-14.81  | 67.27<br>1.24<br>-16.27   | 77.17<br>1.83<br>0.94     | 84.50<br>1.94<br>-1.60    | 85.94<br>2.05<br>1.68     | 98.10<br>2.06<br>1.67     | 98.03<br>2.04<br>0.97     | 99.83<br>2.25<br>0.30    | 89.15<br>2.13<br>1.88    | 70.07<br>1.71<br>9.60     | 64.80<br>1.36<br>-1.43  | 67.70<br>1.38<br>-0.70  |
| JENNISON___1<br>23625         | 59.67<br>2.48<br>-11.26  | 53.84<br>2.02<br>-12.18 | 52.62<br>2.07<br>-9.85  | 51.54<br>2.07<br>-8.78  | 53.86<br>2.40<br>-7.72  | 57.73<br>2.71<br>-8.23  | 67.12<br>3.84<br>-12.66 | 71.11<br>4.10<br>-16.33  | 73.41<br>4.06<br>-18.68  | 75.92<br>4.25<br>-21.02  | 78.75<br>3.92<br>-24.55  | 81.13<br>3.81<br>-27.21  | 84.03<br>3.73<br>-30.63  | 87.48<br>4.08<br>-33.65   | 85.39<br>6.41<br>-2.70    | 84.95<br>6.80<br>2.81     | 92.92<br>7.36<br>0.00     | 105.92<br>8.21<br>0.00    | 105.69<br>8.73<br>0.00    | 107.18<br>9.30<br>0.00   | 97.07<br>8.17<br>0.00    | 84.43<br>6.47<br>0.00     | 70.85<br>4.40<br>-4.44  | 72.12<br>4.33<br>-2.16  |
| JENNISON___2<br>23626         | 59.67<br>2.48<br>-11.26  | 53.84<br>2.02<br>-12.18 | 52.62<br>2.07<br>-9.85  | 51.54<br>2.07<br>-8.78  | 53.86<br>2.40<br>-7.72  | 57.73<br>2.71<br>-8.23  | 67.12<br>3.84<br>-12.66 | 71.11<br>4.10<br>-16.33  | 73.41<br>4.06<br>-18.68  | 75.92<br>4.25<br>-21.02  | 78.75<br>3.92<br>-24.55  | 81.13<br>3.81<br>-27.21  | 84.03<br>3.73<br>-30.63  | 87.48<br>4.08<br>-33.65   | 85.39<br>6.41<br>-2.70    | 84.95<br>6.80<br>2.81     | 92.92<br>7.36<br>0.00     | 105.92<br>8.21<br>0.00    | 105.69<br>8.73<br>0.00    | 107.18<br>9.30<br>0.00   | 97.07<br>8.17<br>0.00    | 84.43<br>6.47<br>0.00     | 70.85<br>4.40<br>-4.44  | 72.12<br>4.33<br>-2.16  |
| JERICHO_RISE_WT_PWR<br>323719 | 45.61<br>-0.32<br>0.00   | 39.45<br>-0.20<br>0.00  | 40.61<br>-0.08<br>0.00  | 40.65<br>-0.04<br>0.00  | 43.73<br>0.00<br>0.00   | 46.46<br>-0.33<br>0.00  | 51.65<br>-0.51<br>-1.54 | 52.06<br>-0.61<br>-1.99  | 52.11<br>-0.66<br>-2.10  | 52.09<br>-0.91<br>-2.36  | 52.18<br>-0.85<br>-2.76  | 52.57<br>-0.60<br>-3.06  | 52.57<br>-0.55<br>-3.44  | 52.58<br>-0.95<br>-3.78   | 74.30<br>-1.98<br>0.00    | 78.61<br>-2.35<br>0.00    | 83.08<br>-2.48<br>0.00    | 95.85<br>-1.86<br>0.00    | 95.41<br>-1.56<br>0.00    | 95.92<br>-1.96<br>0.00   | 86.54<br>-1.96<br>0.40   | 74.11<br>-1.79<br>2.05    | 60.63<br>-1.74<br>-0.35 | 63.96<br>-1.84<br>-0.17 |

|   |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                           |                         |                         |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|
| KCE_NY_1<br>323755                      | 99.74<br>2.57<br>-51.24  | 97.18<br>2.14<br>-55.40 | 87.79<br>2.28<br>-44.82 | 82.77<br>2.16<br>-39.92 | 81.27<br>2.40<br>-35.13 | 86.80<br>2.57<br>-37.44 | 95.24<br>3.39<br>-41.24 | 107.62<br>3.75<br>-53.19 | 110.75<br>3.85<br>-56.23 | 117.67<br>3.75<br>-63.28 | 127.75<br>3.57<br>-73.91 | 135.57<br>3.56<br>-81.89 | 145.34<br>3.48<br>-92.19 | 154.61<br>3.58<br>-101.27 | 80.25<br>6.48<br>2.51     | 101.90<br>7.13<br>-13.81  | 90.50<br>7.53<br>2.59     | 102.33<br>8.40<br>3.78    | 102.88<br>8.24<br>2.32    | 105.67<br>8.51<br>0.71   | 104.01<br>8.00<br>-7.10  | 120.96<br>6.71<br>-36.30  | 82.07<br>5.21<br>-14.85 | 78.12<br>5.25<br>-7.24  |
| KEDC_PORT_JEFF_GT2<br>24210             | 82.19<br>3.45<br>-32.81  | 77.85<br>2.73<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.69<br>2.44<br>-25.56 | 68.90<br>2.67<br>-22.50 | 73.85<br>3.09<br>-23.97 | 81.24<br>3.75<br>-26.88 | 88.39<br>3.04<br>-34.68  | 91.20<br>3.29<br>-37.23  | 96.31<br>3.75<br>-41.92  | 103.00<br>3.77<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.36<br>4.53<br>-67.08  | 129.72<br>9.91<br>-43.52  | 162.11<br>11.09<br>-70.06 | 173.15<br>11.81<br>-75.78 | 168.71<br>13.19<br>-57.82 | 150.47<br>13.00<br>-40.52 | 120.25<br>12.43<br>-9.95 | 103.37<br>11.11<br>-3.35 | 97.55<br>10.45<br>-9.14   | 90.40<br>8.43<br>-19.95 | 85.92<br>8.73<br>-11.57 |
| KEDC_PORT_JEFF_GT3<br>24211             | 82.19<br>3.45<br>-32.81  | 77.85<br>2.73<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.69<br>2.44<br>-25.56 | 68.90<br>2.67<br>-22.50 | 73.85<br>3.09<br>-23.97 | 81.24<br>3.75<br>-26.88 | 88.39<br>3.04<br>-34.68  | 91.20<br>3.29<br>-37.23  | 96.31<br>3.75<br>-41.92  | 103.00<br>3.77<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.36<br>4.53<br>-67.08  | 129.72<br>9.91<br>-43.52  | 162.11<br>11.09<br>-70.06 | 173.15<br>11.81<br>-75.78 | 168.71<br>13.19<br>-57.82 | 150.47<br>13.00<br>-40.52 | 120.25<br>12.43<br>-9.95 | 103.37<br>11.11<br>-3.35 | 97.55<br>10.45<br>-9.14   | 90.40<br>8.43<br>-19.95 | 85.92<br>8.73<br>-11.57 |
| KEDC_GLWD_GT4<br>24219                  | 82.46<br>3.72<br>-32.81  | 78.17<br>3.05<br>-35.47 | 72.24<br>2.85<br>-28.70 | 69.02<br>2.77<br>-25.56 | 69.20<br>2.98<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.65<br>4.15<br>-26.88 | 89.16<br>3.80<br>-34.68  | 92.17<br>4.26<br>-37.23  | 97.21<br>4.66<br>-41.92  | 103.75<br>4.53<br>-48.95 | 108.97<br>4.61<br>-54.24 | 115.31<br>4.57<br>-61.07 | 122.21<br>5.37<br>-67.08  | 130.48<br>10.68<br>-43.52 | 162.51<br>11.49<br>-70.05 | 173.48<br>12.14<br>-75.77 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.94<br>13.12<br>-9.95 | 103.89<br>11.64<br>-3.35 | 97.86<br>10.76<br>-9.14   | 90.70<br>8.75<br>-19.95 | 86.04<br>8.86<br>-11.57 |
| KEDC_GLWD_GT5<br>24220                  | 82.46<br>3.72<br>-32.81  | 78.17<br>3.05<br>-35.47 | 72.24<br>2.85<br>-28.70 | 69.02<br>2.77<br>-25.56 | 69.20<br>2.98<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.65<br>4.15<br>-26.88 | 89.16<br>3.80<br>-34.68  | 92.17<br>4.26<br>-37.23  | 97.21<br>4.66<br>-41.92  | 103.75<br>4.53<br>-48.95 | 108.97<br>4.61<br>-54.24 | 115.31<br>4.57<br>-61.07 | 122.21<br>5.37<br>-67.08  | 130.48<br>10.68<br>-43.52 | 162.51<br>11.49<br>-70.05 | 173.48<br>12.14<br>-75.77 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.94<br>13.12<br>-9.95 | 103.89<br>11.64<br>-3.35 | 97.86<br>10.76<br>-9.14   | 90.70<br>8.75<br>-19.95 | 86.04<br>8.86<br>-11.57 |
| KENSICO____<br>23655                    | 81.62<br>2.94<br>-32.75  | 77.47<br>2.42<br>-35.40 | 71.62<br>2.28<br>-28.65 | 68.40<br>2.20<br>-25.51 | 68.46<br>2.27<br>-22.45 | 73.38<br>2.67<br>-23.93 | 80.84<br>3.39<br>-26.84 | 88.84<br>3.55<br>-34.62  | 91.93<br>4.06<br>-37.20  | 96.71<br>4.20<br>-41.87  | 103.49<br>4.32<br>-48.89 | 108.51<br>4.21<br>-54.18 | 114.79<br>4.12<br>-60.99 | 121.38<br>4.63<br>-67.00  | 119.94<br>8.92<br>-34.74  | 151.05<br>9.55<br>-60.54  | 168.14<br>10.09<br>-72.48 | 166.63<br>11.23<br>-57.68 | 140.16<br>10.95<br>-32.24 | 118.85<br>11.06<br>-9.92 | 100.21<br>9.69<br>-1.62  | 95.06<br>8.81<br>-8.30    | 84.99<br>7.07<br>-15.91 | 78.29<br>7.15<br>-5.51  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 80.32<br>2.94<br>-31.44  | 76.10<br>2.46<br>-34.00 | 70.36<br>2.16<br>-27.51 | 67.31<br>2.11<br>-24.50 | 67.48<br>2.19<br>-21.56 | 72.52<br>2.76<br>-22.98 | 79.97<br>3.44<br>-25.91 | 87.59<br>3.49<br>-33.43  | 89.78<br>4.87<br>-34.24  | 94.09<br>4.91<br>-38.54  | 100.26<br>4.98<br>-45.01 | 104.95<br>4.96<br>-49.87 | 110.54<br>4.72<br>-56.14 | 116.75<br>5.33<br>-61.68  | 108.98<br>9.77<br>-22.93  | 120.87<br>10.77<br>-29.14 | 144.32<br>11.29<br>-47.46 | 149.48<br>12.80<br>-38.97 | 131.20<br>12.32<br>-21.93 | 117.06<br>12.43<br>-6.75 | 101.60<br>11.02<br>-1.67 | 95.87<br>9.35<br>-8.56    | 79.61<br>7.25<br>-10.35 | 78.02<br>7.35<br>-5.05  |
| KIAC_JFK_GT1<br>23816                   | 82.33<br>3.58<br>-32.82  | 78.01<br>2.89<br>-35.48 | 72.21<br>2.81<br>-28.71 | 68.99<br>2.73<br>-25.57 | 69.04<br>2.80<br>-22.50 | 74.05<br>3.27<br>-23.99 | 81.62<br>4.10<br>-26.91 | 89.68<br>4.30<br>-34.70  | 92.76<br>4.82<br>-37.27  | 97.49<br>4.91<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.20<br>4.81<br>-54.27 | 115.39<br>4.62<br>-61.10 | 122.03<br>5.17<br>-67.10  | 120.90<br>9.77<br>-34.85  | 151.75<br>10.45<br>-60.34 | 169.33<br>11.12<br>-72.65 | 167.98<br>12.41<br>-57.85 | 141.33<br>12.02<br>-32.35 | 120.07<br>12.23<br>-9.97 | 101.38<br>10.84<br>-1.64 | 96.28<br>9.98<br>-8.34    | 90.58<br>8.00<br>-20.57 | 79.57<br>8.40<br>-5.55  |
| KIAC_JFK_GT2<br>23817                   | 82.33<br>3.58<br>-32.82  | 78.01<br>2.89<br>-35.48 | 72.21<br>2.81<br>-28.71 | 68.99<br>2.73<br>-25.57 | 69.04<br>2.80<br>-22.50 | 74.05<br>3.27<br>-23.99 | 81.62<br>4.10<br>-26.91 | 89.68<br>4.30<br>-34.70  | 92.76<br>4.82<br>-37.27  | 97.49<br>4.91<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.20<br>4.81<br>-54.27 | 115.39<br>4.62<br>-61.10 | 122.03<br>5.17<br>-67.10  | 120.90<br>9.77<br>-34.85  | 151.75<br>10.45<br>-60.34 | 169.33<br>11.12<br>-72.65 | 167.98<br>12.41<br>-57.85 | 141.33<br>12.02<br>-32.35 | 120.07<br>12.23<br>-9.97 | 101.38<br>10.84<br>-1.64 | 96.28<br>9.98<br>-8.34    | 90.58<br>8.00<br>-20.57 | 79.57<br>8.40<br>-5.55  |
| KINTIGH____<br>23543                    | 50.59<br>-0.09<br>-4.75  | 44.54<br>-0.24<br>-5.14 | 44.77<br>-0.08<br>-4.16 | 44.27<br>-0.12<br>-3.70 | 46.69<br>-0.30<br>-3.26 | 50.16<br>-0.09<br>-3.47 | 60.14<br>1.11<br>-8.41  | 63.15<br>1.62<br>-10.85  | 63.35<br>1.27<br>-11.41  | 64.90<br>1.42<br>-12.84  | 66.22<br>0.95<br>-15.00  | 67.79<br>1.05<br>-16.62  | 68.93<br>0.55<br>-18.71  | 71.55<br>1.24<br>-20.55   | 76.67<br>0.38<br>0.00     | 81.37<br>0.41<br>0.00     | 85.82<br>0.26<br>0.00     | 97.22<br>-0.49<br>0.00    | 96.96<br>0.00<br>0.00     | 97.68<br>-0.20<br>0.00   | 88.63<br>0.89<br>1.16    | 72.67<br>0.62<br>5.91     | 65.18<br>0.68<br>-2.48  | 67.68<br>0.85<br>-1.21  |
| LACHUTE____HYDRO<br>323717              | 102.63<br>5.28<br>-51.42 | 99.60<br>4.36<br>-55.60 | 90.23<br>4.56<br>-44.99 | 84.86<br>4.11<br>-40.06 | 83.67<br>4.68<br>-35.26 | 89.60<br>5.24<br>-37.57 | 98.58<br>6.58<br>-41.39 | 111.31<br>7.25<br>-53.39 | 114.50<br>7.40<br>-56.43 | 121.33<br>7.19<br>-63.51 | 131.42<br>6.99<br>-74.16 | 139.22<br>6.92<br>-82.18 | 149.00<br>6.81<br>-92.52 | 158.00<br>6.62<br>-101.63 | 85.13<br>11.44<br>2.59    | 107.37<br>12.71<br>-13.69 | 96.42<br>13.61<br>2.75    | 109.14<br>15.34<br>3.91   | 109.59<br>15.03<br>2.39   | 112.79<br>15.66<br>0.74  | 110.90<br>14.85<br>-7.15 | 126.50<br>12.00<br>-36.54 | 86.07<br>9.18<br>-14.88 | 82.13<br>9.25<br>-7.26  |
| LEDERLE____<br>23769                    | 80.49<br>2.94<br>-31.61  | 76.24<br>2.42<br>-34.18 | 70.62<br>2.28<br>-27.65 | 67.52<br>2.20<br>-24.63 | 67.68<br>2.27<br>-21.68 | 72.60<br>2.71<br>-23.10 | 80.07<br>3.44<br>-26.01 | 87.82<br>3.60<br>-33.55  | 90.88<br>4.06<br>-36.16  | 95.48<br>4.15<br>-40.69  | 102.02<br>4.22<br>-47.52 | 106.99<br>4.21<br>-52.66 | 112.98<br>4.02<br>-59.28 | 119.45<br>4.57<br>-65.12  | 117.81<br>8.69<br>-32.83  | 153.59<br>9.39<br>-63.24  | 164.90<br>9.92<br>-69.42  | 163.53<br>11.14<br>-54.68 | 138.22<br>10.76<br>-30.49 | 118.12<br>10.86<br>-9.38 | 100.14<br>9.69<br>-1.54  | 94.51<br>8.65<br>-7.90    | 82.53<br>6.94<br>-13.57 | 77.99<br>7.03<br>-5.34  |
| LINDEN COGEN____<br>23786               | 81.91<br>3.17<br>-32.82  | 77.70<br>2.58<br>-35.48 | 71.80<br>2.40<br>-28.71 | 68.66<br>2.40<br>-25.57 | 68.68<br>2.45<br>-22.50 | 73.67<br>2.90<br>-23.98 | 81.25<br>3.75<br>-26.89 | 89.27<br>3.90<br>-34.69  | 92.33<br>4.41<br>-37.25  | 97.02<br>4.46<br>-41.93  | 103.86<br>4.62<br>-48.96 | 108.63<br>4.26<br>-54.26 | 98.44<br>4.07<br>-44.69  | 98.39<br>4.57<br>-44.06   | 98.07<br>8.84<br>-12.94   | 104.37<br>9.55<br>-13.86  | 99.25<br>10.09<br>-3.60   | 119.56<br>11.23<br>-10.61 | 100.08<br>10.76<br>7.64   | 102.11<br>10.96<br>6.72  | 97.96<br>9.69<br>0.64    | 95.41<br>9.12<br>-8.33    | 89.89<br>7.31<br>-20.57 | 78.70<br>7.54<br>-5.53  |
| LIPA_MISC_IPP<br>23656                  | 81.91<br>3.17<br>-32.81  | 77.61<br>2.50<br>-35.47 | 71.67<br>2.28<br>-28.70 | 68.37<br>2.11<br>-25.56 | 68.59<br>2.36<br>-22.50 | 73.57<br>2.81<br>-23.97 | 80.94<br>3.44<br>-26.88 | 88.04<br>2.68<br>-34.68  | 90.94<br>3.04<br>-37.23  | 96.15<br>3.60<br>-41.92  | 102.75<br>3.52<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.47<br>3.73<br>-61.07 | 121.56<br>4.73<br>-67.08  | 130.18<br>10.37<br>-43.52 | 162.68<br>11.66<br>-70.06 | 173.66<br>12.32<br>-75.78 | 169.40<br>13.87<br>-57.82 | 151.15<br>13.67<br>-40.52 | 120.84<br>13.02<br>-9.95 | 103.64<br>11.38<br>-3.36 | 97.39<br>10.29<br>-9.14   | 90.15<br>8.19<br>-19.95 | 85.59<br>8.40<br>-11.57 |
| LISF__SOLAR<br>323691                   | 82.00<br>3.26<br>-32.81  | 77.69<br>2.58<br>-35.47 | 71.71<br>2.32<br>-28.70 | 68.41<br>2.16<br>-25.56 | 68.59<br>2.36<br>-22.50 | 73.61<br>2.85<br>-23.97 | 81.04<br>3.54<br>-26.88 | 88.14<br>2.79<br>-34.68  | 91.05<br>3.14<br>-37.23  | 96.31<br>3.75<br>-41.92  | 102.85<br>3.62<br>-48.95 | 107.87<br>3.51<br>-54.24 | 114.62<br>3.88<br>-61.07 | 121.71<br>4.88<br>-67.08  | 130.48<br>10.68<br>-43.52 | 163.00<br>11.98<br>-70.06 | 174.09<br>12.75<br>-75.78 | 169.79<br>14.27<br>-57.82 | 151.53<br>14.05<br>-40.52 | 121.33<br>13.51<br>-9.95 | 103.90<br>11.64<br>-3.36 | 97.62<br>10.52<br>-9.14   | 90.28<br>8.31<br>-19.95 | 85.72<br>8.53<br>-11.57 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| LITTLE FALLS___HYD<br>24013     | 46.99<br>1.06<br>0.00   | 40.51<br>0.87<br>0.00   | 41.38<br>0.69<br>0.00   | 41.38<br>0.69<br>0.00   | 44.52<br>0.79<br>0.00   | 48.00<br>1.21<br>0.00   | 59.48<br>2.22<br>-6.64  | 61.68<br>2.43<br>-8.57   | 62.19<br>2.48<br>-9.04   | 63.49<br>2.68<br>-10.17  | 64.56<br>2.41<br>-11.88  | 65.58<br>2.31<br>-13.16  | 66.58<br>2.09<br>-14.81  | 68.36<br>2.34<br>-16.27  | 78.77<br>3.44<br>0.94    | 86.04<br>3.48<br>-1.60    | 87.56<br>3.68<br>1.68     | 99.96<br>3.91<br>1.67     | 100.06<br>4.07<br>0.97    | 101.88<br>4.30<br>0.30   | 90.93<br>3.91<br>1.88    | 71.71<br>3.35<br>9.60    | 65.86<br>2.42<br>-1.43  | 68.75<br>2.43<br>-0.70  |
| LI_NEWBRDGE___DRP<br>323616     | 81.95<br>3.21<br>-32.81 | 77.73<br>2.62<br>-35.47 | 71.79<br>2.40<br>-28.70 | 68.57<br>2.32<br>-25.56 | 68.72<br>2.49<br>-22.50 | 73.66<br>2.90<br>-23.97 | 81.09<br>3.59<br>-26.88 | 88.50<br>3.14<br>-34.68  | 91.45<br>3.55<br>-37.23  | 96.46<br>3.90<br>-41.92  | 103.30<br>4.07<br>-48.95 | 108.47<br>4.11<br>-54.24 | 114.82<br>4.07<br>-61.07 | 121.71<br>4.88<br>-67.08 | 129.65<br>9.84<br>-43.52 | 161.62<br>10.60<br>-70.05 | 172.54<br>11.21<br>-75.77 | 167.94<br>12.41<br>-57.82 | 149.69<br>12.22<br>-40.52 | 120.05<br>12.23<br>-9.95 | 103.09<br>10.84<br>-3.35 | 96.92<br>9.82<br>-9.14   | 89.84<br>7.88<br>-19.95 | 85.26<br>8.07<br>-11.57 |
| LOCKPORT___CC1<br>323769        | 51.09<br>-0.09<br>-5.25 | 45.08<br>-0.24<br>-5.68 | 45.25<br>-0.04<br>-4.59 | 44.70<br>-0.08<br>-4.09 | 46.98<br>-0.35<br>-3.60 | 50.53<br>-0.09<br>-3.84 | 60.42<br>1.06<br>-8.74  | 63.41<br>1.47<br>-11.27  | 63.59<br>1.07<br>-11.85  | 65.15<br>1.17<br>-13.34  | 66.51<br>0.65<br>-15.58  | 68.14<br>0.75<br>-17.27  | 69.26<br>0.15<br>-19.44  | 72.05<br>0.94<br>-21.35  | 76.59<br>0.31<br>0.00    | 81.29<br>0.33<br>0.00     | 85.74<br>0.17<br>0.00     | 96.93<br>-0.79<br>0.00    | 96.87<br>-0.10<br>0.00    | 97.59<br>-0.29<br>0.00   | 88.78<br>0.98<br>1.10    | 72.71<br>0.39<br>5.64    | 64.95<br>0.31<br>-2.62  | 67.69<br>0.79<br>-1.28  |
| LOCKPORT___CC2<br>323770        | 51.09<br>-0.09<br>-5.25 | 45.08<br>-0.24<br>-5.68 | 45.25<br>-0.04<br>-4.59 | 44.70<br>-0.08<br>-4.09 | 46.98<br>-0.35<br>-3.60 | 50.53<br>-0.09<br>-3.84 | 60.42<br>1.06<br>-8.74  | 63.41<br>1.47<br>-11.27  | 63.59<br>1.07<br>-11.85  | 65.15<br>1.17<br>-13.34  | 66.51<br>0.65<br>-15.58  | 68.14<br>0.75<br>-17.27  | 69.26<br>0.15<br>-19.44  | 72.05<br>0.94<br>-21.35  | 76.59<br>0.31<br>0.00    | 81.29<br>0.33<br>0.00     | 85.74<br>0.17<br>0.00     | 96.93<br>-0.79<br>0.00    | 96.87<br>-0.10<br>0.00    | 97.59<br>-0.29<br>0.00   | 88.78<br>0.98<br>1.10    | 72.71<br>0.39<br>5.64    | 64.95<br>0.31<br>-2.62  | 67.69<br>0.79<br>-1.28  |
| LOCKPORT___CC3<br>323771        | 51.09<br>-0.09<br>-5.25 | 45.08<br>-0.24<br>-5.68 | 45.25<br>-0.04<br>-4.59 | 44.70<br>-0.08<br>-4.09 | 46.98<br>-0.35<br>-3.60 | 50.53<br>-0.09<br>-3.84 | 60.42<br>1.06<br>-8.74  | 63.41<br>1.47<br>-11.27  | 63.59<br>1.07<br>-11.85  | 65.15<br>1.17<br>-13.34  | 66.51<br>0.65<br>-15.58  | 68.14<br>0.75<br>-17.27  | 69.26<br>0.15<br>-19.44  | 72.05<br>0.94<br>-21.35  | 76.59<br>0.31<br>0.00    | 81.29<br>0.33<br>0.00     | 85.74<br>0.17<br>0.00     | 96.93<br>-0.79<br>0.00    | 96.87<br>-0.10<br>0.00    | 97.59<br>-0.29<br>0.00   | 88.78<br>0.98<br>1.10    | 72.71<br>0.39<br>5.64    | 64.95<br>0.31<br>-2.62  | 67.69<br>0.79<br>-1.28  |
| LONG_LAKE_PHOENIX<br>24014      | 48.83<br>0.05<br>-2.85  | 42.76<br>0.04<br>-3.08  | 43.10<br>-0.08<br>-2.49 | 42.83<br>-0.08<br>-2.22 | 45.60<br>-0.09<br>-1.95 | 48.91<br>0.05<br>-2.08  | 58.33<br>0.81<br>-6.91  | 60.66<br>1.07<br>-8.92   | 61.06<br>1.01<br>-9.37   | 62.30<br>1.11<br>-10.54  | 63.44<br>0.85<br>-12.31  | 64.56<br>0.80<br>-13.65  | 65.68<br>0.64<br>-15.36  | 67.52<br>0.90<br>-16.87  | 76.97<br>0.69<br>0.00    | 81.77<br>0.81<br>0.00     | 86.42<br>0.86<br>0.00     | 98.40<br>0.69<br>0.00     | 97.73<br>0.77<br>0.00     | 98.75<br>0.88<br>0.00    | 88.52<br>0.89<br>1.27    | 72.00<br>0.55<br>6.51    | 64.36<br>0.49<br>-1.86  | 67.12<br>0.59<br>-0.91  |
| LOVETT___3<br>23632             | 80.43<br>2.76<br>-31.75 | 76.22<br>2.26<br>-34.32 | 70.58<br>2.11<br>-27.77 | 67.46<br>2.03<br>-24.73 | 67.60<br>2.10<br>-21.77 | 72.46<br>2.48<br>-23.20 | 79.86<br>3.14<br>-26.11 | 87.64<br>3.29<br>-33.68  | 90.72<br>3.75<br>-36.29  | 95.28<br>3.80<br>-40.85  | 101.90<br>3.92<br>-47.70 | 106.83<br>3.86<br>-52.86 | 112.91<br>3.73<br>-59.50 | 119.34<br>4.23<br>-65.37 | 117.60<br>8.24<br>-33.08 | 152.67<br>8.83<br>-62.88  | 164.62<br>9.24<br>-69.82  | 163.13<br>10.35<br>-55.07 | 137.77<br>10.08<br>-30.72 | 117.51<br>10.18<br>-9.45 | 99.53<br>9.07<br>-1.55   | 94.02<br>8.11<br>-7.95   | 82.32<br>6.57<br>-13.73 | 77.75<br>6.76<br>-5.36  |
| LOVETT___4<br>23642             | 80.43<br>2.76<br>-31.75 | 76.22<br>2.26<br>-34.32 | 70.58<br>2.11<br>-27.77 | 67.46<br>2.03<br>-24.73 | 67.60<br>2.10<br>-21.77 | 72.46<br>2.48<br>-23.20 | 79.86<br>3.14<br>-26.11 | 87.64<br>3.29<br>-33.68  | 90.72<br>3.75<br>-36.29  | 95.28<br>3.80<br>-40.85  | 101.90<br>3.92<br>-47.70 | 106.83<br>3.86<br>-52.86 | 112.91<br>3.73<br>-59.50 | 119.34<br>4.23<br>-65.37 | 117.60<br>8.24<br>-33.08 | 152.67<br>8.83<br>-62.88  | 164.62<br>9.24<br>-69.82  | 163.13<br>10.35<br>-55.07 | 137.77<br>10.08<br>-30.72 | 117.51<br>10.18<br>-9.45 | 99.53<br>9.07<br>-1.55   | 94.02<br>8.11<br>-7.95   | 82.32<br>6.57<br>-13.73 | 77.75<br>6.76<br>-5.36  |
| LOVETT___5<br>23593             | 80.43<br>2.76<br>-31.75 | 76.22<br>2.26<br>-34.32 | 70.58<br>2.11<br>-27.77 | 67.46<br>2.03<br>-24.73 | 67.60<br>2.10<br>-21.77 | 72.46<br>2.48<br>-23.20 | 79.86<br>3.14<br>-26.11 | 87.64<br>3.29<br>-33.68  | 90.72<br>3.75<br>-36.29  | 95.28<br>3.80<br>-40.85  | 101.90<br>3.92<br>-47.70 | 106.83<br>3.86<br>-52.86 | 112.91<br>3.73<br>-59.50 | 119.34<br>4.23<br>-65.37 | 117.60<br>8.24<br>-33.08 | 152.67<br>8.83<br>-62.88  | 164.62<br>9.24<br>-69.82  | 163.13<br>10.35<br>-55.07 | 137.77<br>10.08<br>-30.72 | 117.51<br>10.18<br>-9.45 | 99.53<br>9.07<br>-1.55   | 94.02<br>8.11<br>-7.95   | 82.32<br>6.57<br>-13.73 | 77.75<br>6.76<br>-5.36  |
| LOWER RAQUET___HYD<br>24057     | 44.65<br>-1.29<br>0.00  | 38.57<br>-1.07<br>0.00  | 39.60<br>-1.10<br>0.00  | 39.63<br>-1.06<br>0.00  | 42.73<br>-1.00<br>0.00  | 45.48<br>-1.31<br>0.00  | 51.09<br>-2.03<br>-2.51 | 51.73<br>-2.18<br>-3.23  | 51.85<br>-2.23<br>-3.40  | 51.99<br>-2.48<br>-3.83  | 52.29<br>-2.46<br>-4.47  | 52.67<br>-2.40<br>-4.96  | 53.02<br>-2.23<br>-5.58  | 53.15<br>-2.74<br>-6.13  | 71.55<br>-4.73<br>0.00   | 75.78<br>-5.18<br>0.00    | 80.17<br>-5.39<br>0.00    | 92.34<br>-5.37<br>0.00    | 92.12<br>-4.85<br>0.00    | 92.89<br>-4.99<br>0.00   | 83.85<br>-4.44<br>0.61   | 71.59<br>-3.27<br>3.10   | 59.94<br>-2.66<br>-0.59 | 63.03<br>-2.89<br>-0.29 |
| LOWER___HUDSON<br>24059         | 96.77<br>1.74<br>-49.10 | 94.19<br>1.47<br>-53.08 | 85.15<br>1.51<br>-42.95 | 80.41<br>1.46<br>-38.25 | 79.02<br>1.62<br>-33.66 | 84.39<br>1.73<br>-35.87 | 92.50<br>2.38<br>-39.51 | 104.27<br>2.63<br>-50.96 | 107.35<br>2.73<br>-53.95 | 114.09<br>2.73<br>-60.72 | 123.84<br>2.66<br>-70.91 | 131.34<br>2.65<br>-78.57 | 140.71<br>2.58<br>-88.45 | 149.65<br>2.73<br>-97.16 | 79.62<br>5.19<br>1.85    | 101.56<br>5.67<br>-14.93  | 90.34<br>5.99<br>1.20     | 101.68<br>6.65<br>2.68    | 101.75<br>6.50<br>1.70    | 103.91<br>6.56<br>0.52   | 101.44<br>6.05<br>-6.49  | 116.45<br>5.30<br>-33.19 | 80.48<br>4.16<br>-14.32 | 76.86<br>4.14<br>-7.10  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 46.39<br>-0.55<br>-1.01 | 40.21<br>-0.52<br>-1.09 | 41.13<br>-0.45<br>-0.88 | 41.03<br>-0.45<br>-0.78 | 44.16<br>-0.26<br>-0.69 | 47.05<br>-0.47<br>-0.74 | 54.05<br>-0.46<br>-3.90 | 55.20<br>-0.51<br>-5.03  | 55.61<br>-0.35<br>-5.29  | 56.09<br>-0.51<br>-5.96  | 56.53<br>-0.70<br>-6.96  | 57.02<br>-0.80<br>-7.71  | 57.56<br>-0.80<br>-8.68  | 58.29<br>-0.99<br>-9.53  | 74.38<br>-1.90<br>0.00   | 79.02<br>-1.94<br>0.00    | 83.60<br>-1.96<br>0.00    | 95.76<br>-1.95<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.80<br>-1.07<br>0.00   | 86.84<br>-1.16<br>0.90   | 72.50<br>-0.86<br>4.61   | 61.90<br>-1.05<br>-0.95 | 64.84<br>-1.25<br>-0.46 |
| LYONS_FALL_HYD<br>23570         | 48.02<br>0.78<br>-1.31  | 41.65<br>0.60<br>-1.41  | 42.45<br>0.61<br>-1.14  | 42.32<br>0.61<br>-1.02  | 45.46<br>0.83<br>-0.90  | 48.73<br>0.98<br>-0.96  | 58.71<br>1.87<br>-6.23  | 60.68<br>1.97<br>-8.03   | 61.47<br>2.33<br>-8.46   | 62.59<br>2.43<br>-9.52   | 63.41<br>2.01<br>-11.12  | 64.29<br>1.86<br>-12.32  | 65.28<br>1.74<br>-13.87  | 66.88<br>1.89<br>-15.24  | 78.88<br>2.60<br>0.00    | 85.06<br>2.91<br>-1.19    | 87.40<br>3.17<br>1.32     | 99.82<br>3.42<br>1.31     | 100.08<br>3.88<br>0.77    | 101.94<br>4.30<br>0.24   | 91.02<br>3.65<br>1.53    | 72.93<br>2.80<br>7.83    | 65.21<br>1.73<br>-1.46  | 68.04<br>1.70<br>-0.71  |
| MADISON___COUNTY_LFGE<br>323628 | 49.36<br>1.28<br>-2.14  | 43.03<br>1.07<br>-2.32  | 43.58<br>1.02<br>-1.87  | 43.34<br>0.98<br>-1.67  | 46.38<br>1.18<br>-1.47  | 49.75<br>1.40<br>-1.57  | 60.08<br>2.43<br>-7.04  | 62.44<br>2.68<br>-9.08   | 63.12<br>2.89<br>-9.56   | 64.48<br>3.09<br>-10.76  | 65.60<br>2.76<br>-12.56  | 66.69<br>2.65<br>-13.92  | 67.88<br>2.53<br>-15.67  | 69.65<br>2.68<br>-17.21  | 80.10<br>3.81<br>0.00    | 85.01<br>4.05<br>0.00     | 90.01<br>4.28<br>-0.17    | 102.23<br>4.50<br>-0.02   | 101.71<br>4.75<br>0.00    | 102.96<br>5.09<br>0.00   | 91.82<br>4.44<br>1.53    | 73.66<br>3.51<br>7.81    | 66.19<br>2.42<br>-1.76  | 69.11<br>2.63<br>-0.86  |
| MAPLE RIDGE_WT_1<br>323574      | 45.43<br>-0.50<br>0.00  | 39.21<br>-0.44<br>0.00  | 40.29<br>-0.41<br>0.00  | 40.29<br>-0.41<br>0.00  | 43.30<br>-0.44<br>0.00  | 46.23<br>-0.56<br>0.00  | 55.95<br>-0.05<br>-5.39 | 57.68<br>0.05<br>-6.95   | 58.11<br>0.10<br>-7.33   | 59.14<br>0.25<br>-8.25   | 60.06<br>0.15<br>-9.64   | 60.85<br>0.05<br>-10.68  | 61.60<br>-0.10<br>-12.02 | 63.01<br>0.05<br>-13.20  | 76.21<br>-0.08<br>0.00   | 82.22<br>-0.08<br>-1.34   | 84.00<br>-0.17<br>1.39    | 96.13<br>-0.20<br>1.39    | 96.05<br>-0.10<br>0.81    | 97.63<br>0.00<br>0.25    | 87.43<br>0.09<br>1.56    | 70.01<br>0.00<br>7.95    | 63.22<br>0.06<br>-1.14  | 66.24<br>0.07<br>-0.56  |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                         |                          |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| MAPLE RIDGE_WT_2<br>323611                 | 45.43<br>-0.50<br>0.00  | 39.21<br>-0.44<br>0.00  | 40.29<br>-0.41<br>0.00  | 40.29<br>-0.41<br>0.00  | 43.30<br>-0.44<br>0.00  | 46.23<br>-0.56<br>0.00  | 55.95<br>-0.05<br>-5.39 | 57.68<br>0.05<br>-6.95   | 58.11<br>0.10<br>-7.33   | 59.14<br>0.25<br>-8.25   | 60.06<br>0.15<br>-9.64   | 60.85<br>0.05<br>-10.68  | 61.60<br>-0.10<br>-12.02 | 63.01<br>0.05<br>-13.20  | 76.21<br>-0.08<br>0.00   | 82.22<br>-0.08<br>-1.34  | 84.00<br>-0.17<br>1.39   | 96.13<br>-0.20<br>1.39    | 96.05<br>-0.10<br>0.81    | 97.63<br>0.00<br>0.25    | 87.43<br>0.09<br>1.56   | 70.01<br>0.00<br>7.95    | 63.22<br>0.06<br>-1.14  | 66.24<br>0.07<br>-0.56  |
| MARBLE_RIVER_WT_PWR<br>323696              | 45.79<br>-0.14<br>0.00  | 39.60<br>-0.04<br>0.00  | 40.77<br>0.08<br>0.00   | 40.81<br>0.12<br>0.00   | 43.91<br>0.18<br>0.00   | 46.65<br>-0.14<br>0.00  | 51.80<br>-0.25<br>-1.44 | 52.43<br>-0.10<br>-1.86  | 52.43<br>-0.20<br>-1.96  | 52.44<br>-0.41<br>-2.20  | 52.44<br>-0.40<br>-2.57  | 52.82<br>-0.15<br>-2.85  | 52.79<br>-0.10<br>-3.21  | 52.78<br>-0.50<br>-3.53  | 75.06<br>-1.22<br>0.00   | 79.34<br>-1.62<br>0.00   | 83.85<br>-1.71<br>0.00   | 96.83<br>-0.88<br>0.00    | 96.48<br>-0.48<br>0.00    | 96.90<br>-0.98<br>0.00   | 87.36<br>-1.16<br>0.38  | 74.92<br>-1.09<br>1.94   | 61.10<br>-1.24<br>-0.32 | 64.40<br>-1.38<br>-0.16 |
| MARSH_HILL_WT_PWR<br>323713                | 54.43<br>1.51<br>-6.99  | 48.31<br>1.11<br>-7.56  | 47.99<br>1.18<br>-6.11  | 47.32<br>1.18<br>-5.44  | 49.66<br>1.14<br>-4.79  | 53.43<br>1.54<br>-5.11  | 63.38<br>2.88<br>-9.88  | 66.97<br>3.55<br>-12.75  | 67.30<br>3.29<br>-13.34  | 69.14<br>3.49<br>-15.01  | 70.87<br>3.07<br>-17.53  | 72.75<br>3.21<br>-19.42  | 73.63<br>2.09<br>-21.86  | 76.65<br>2.88<br>-24.02  | 80.25<br>3.96<br>0.00    | 85.09<br>4.13<br>0.00    | 90.09<br>4.53<br>0.00    | 102.30<br>4.59<br>0.00    | 102.00<br>5.04<br>0.00    | 103.06<br>5.18<br>0.00   | 93.23<br>5.24<br>0.91   | 77.26<br>3.97<br>4.67    | 67.98<br>2.79<br>-3.17  | 70.05<br>2.88<br>-1.55  |
| MG INDUSTRY___DRP<br>24185                 | 90.92<br>1.19<br>-43.80 | 88.03<br>1.03<br>-47.35 | 80.15<br>1.14<br>-38.32 | 75.95<br>1.14<br>-34.12 | 74.99<br>1.22<br>-30.03 | 80.00<br>1.21<br>-32.00 | 87.23<br>1.47<br>-35.15 | 97.64<br>1.62<br>-45.34  | 100.45<br>1.62<br>-48.16 | 106.46<br>1.62<br>-54.20 | 115.18<br>1.61<br>-63.29 | 121.86<br>1.60<br>-70.13 | 130.17<br>1.54<br>-78.95 | 138.18<br>1.69<br>-86.73 | 77.44<br>3.35<br>2.19    | 100.10<br>3.73<br>-15.41 | 87.80<br>3.94<br>1.69    | 98.85<br>4.29<br>3.16     | 99.05<br>4.07<br>1.98     | 101.47<br>4.21<br>0.61   | 97.28<br>4.00<br>-4.37  | 104.35<br>4.05<br>-22.34 | 79.13<br>3.16<br>-13.96 | 75.58<br>3.15<br>-6.81  |
| MID___OSWEGATCHIE_HYD<br>23849             | 46.39<br>-0.55<br>-1.01 | 40.21<br>-0.52<br>-1.09 | 41.13<br>-0.45<br>-0.88 | 41.03<br>-0.45<br>-0.78 | 44.16<br>-0.26<br>-0.69 | 47.05<br>-0.47<br>-0.74 | 54.05<br>-0.46<br>-3.90 | 55.20<br>-0.51<br>-5.03  | 55.61<br>-0.35<br>-5.29  | 56.09<br>-0.51<br>-5.96  | 56.53<br>-0.70<br>-6.96  | 57.02<br>-0.80<br>-7.71  | 57.56<br>-0.80<br>-8.68  | 58.29<br>-0.99<br>-9.53  | 74.38<br>-1.90<br>0.00   | 79.02<br>-1.94<br>0.00   | 83.60<br>-1.96<br>0.00   | 95.76<br>-1.95<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.80<br>-1.07<br>0.00   | 86.84<br>-1.16<br>0.90  | 72.50<br>-0.86<br>4.61   | 61.90<br>-1.05<br>-0.95 | 64.84<br>-1.25<br>-0.46 |
| MID___RAQUETTE_HYD<br>23851                | 44.65<br>-1.29<br>0.00  | 38.57<br>-1.07<br>0.00  | 39.60<br>-1.10<br>0.00  | 39.63<br>-1.06<br>0.00  | 42.73<br>-1.00<br>0.00  | 45.48<br>-1.31<br>0.00  | 51.09<br>-2.03<br>-2.51 | 51.73<br>-2.18<br>-3.23  | 51.85<br>-2.23<br>-3.40  | 51.99<br>-2.48<br>-3.83  | 52.29<br>-2.46<br>-4.47  | 52.67<br>-2.40<br>-4.96  | 53.02<br>-2.23<br>-5.58  | 53.15<br>-2.74<br>-6.13  | 71.55<br>-4.73<br>0.00   | 75.78<br>-5.18<br>0.00   | 80.17<br>-5.39<br>0.00   | 92.34<br>-5.37<br>0.00    | 92.12<br>-4.85<br>0.00    | 92.89<br>-4.99<br>0.00   | 83.85<br>-4.44<br>0.61  | 71.59<br>-3.27<br>3.10   | 59.94<br>-2.66<br>-0.59 | 63.03<br>-2.89<br>-0.29 |
| MILLIKEN___1<br>23584                      | 54.05<br>1.33<br>-6.78  | 48.05<br>1.07<br>-7.33  | 47.72<br>1.10<br>-5.93  | 47.03<br>1.06<br>-5.28  | 49.56<br>1.18<br>-4.65  | 53.10<br>1.36<br>-4.96  | 62.70<br>2.38<br>-9.71  | 65.88<br>2.68<br>-12.52  | 66.55<br>2.63<br>-13.24  | 68.43<br>2.88<br>-14.90  | 70.29<br>2.61<br>-17.41  | 72.01<br>2.60<br>-19.29  | 73.77<br>2.38<br>-21.71  | 76.34<br>2.73<br>-23.85  | 80.10<br>3.81<br>0.00    | 85.01<br>4.05<br>0.00    | 90.01<br>4.45<br>0.00    | 102.50<br>4.79<br>0.00    | 101.71<br>4.75<br>0.00    | 102.86<br>4.99<br>0.00   | 92.52<br>4.53<br>0.91   | 76.88<br>3.59<br>4.67    | 67.69<br>2.60<br>-3.07  | 69.81<br>2.69<br>-1.50  |
| MILLIKEN___2<br>23585                      | 54.05<br>1.33<br>-6.78  | 48.05<br>1.07<br>-7.33  | 47.72<br>1.10<br>-5.93  | 47.03<br>1.06<br>-5.28  | 49.56<br>1.18<br>-4.65  | 53.10<br>1.36<br>-4.96  | 62.70<br>2.38<br>-9.71  | 65.88<br>2.68<br>-12.52  | 66.55<br>2.63<br>-13.24  | 68.43<br>2.88<br>-14.90  | 70.29<br>2.61<br>-17.41  | 72.01<br>2.60<br>-19.29  | 73.77<br>2.38<br>-21.71  | 76.34<br>2.73<br>-23.85  | 80.10<br>3.81<br>0.00    | 85.01<br>4.05<br>0.00    | 90.01<br>4.45<br>0.00    | 102.50<br>4.79<br>0.00    | 101.71<br>4.75<br>0.00    | 102.86<br>4.99<br>0.00   | 92.52<br>4.53<br>0.91   | 76.88<br>3.59<br>4.67    | 67.69<br>2.60<br>-3.07  | 69.81<br>2.69<br>-1.50  |
| MILLIKEN___DIESEL<br>23629                 | 54.05<br>1.33<br>-6.78  | 48.05<br>1.07<br>-7.33  | 47.72<br>1.10<br>-5.93  | 47.03<br>1.06<br>-5.28  | 49.56<br>1.18<br>-4.65  | 53.10<br>1.36<br>-4.96  | 62.70<br>2.38<br>-9.71  | 65.88<br>2.68<br>-12.52  | 66.55<br>2.63<br>-13.24  | 68.43<br>2.88<br>-14.90  | 70.29<br>2.61<br>-17.41  | 72.01<br>2.60<br>-19.29  | 73.77<br>2.38<br>-21.71  | 76.34<br>2.73<br>-23.85  | 80.10<br>3.81<br>0.00    | 85.01<br>4.05<br>0.00    | 90.01<br>4.45<br>0.00    | 102.50<br>4.79<br>0.00    | 101.71<br>4.75<br>0.00    | 102.86<br>4.99<br>0.00   | 92.52<br>4.53<br>0.91   | 76.88<br>3.59<br>4.67    | 67.69<br>2.60<br>-3.07  | 69.81<br>2.69<br>-1.50  |
| MILLSEAT___LFGE<br>323607                  | 51.63<br>0.64<br>-5.05  | 45.50<br>0.40<br>-5.47  | 45.76<br>0.65<br>-4.42  | 45.20<br>0.57<br>-3.94  | 47.59<br>0.39<br>-3.47  | 51.23<br>0.75<br>-3.69  | 61.30<br>2.08<br>-8.61  | 64.26<br>2.48<br>-11.10  | 64.43<br>2.08<br>-11.68  | 66.01<br>2.23<br>-13.14  | 67.43<br>1.81<br>-15.35  | 68.83<br>1.70<br>-17.01  | 70.02<br>1.19<br>-19.15  | 72.78<br>1.99<br>-21.03  | 78.19<br>1.91<br>0.00    | 82.99<br>2.02<br>0.00    | 87.44<br>1.88<br>0.00    | 99.08<br>1.37<br>0.00     | 99.00<br>2.04<br>0.00     | 99.94<br>2.06<br>0.00    | 90.71<br>2.93<br>1.12   | 74.24<br>2.02<br>5.74    | 66.06<br>1.49<br>-2.56  | 68.84<br>1.97<br>-1.25  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 81.40<br>2.85<br>-32.62 | 77.25<br>2.34<br>-35.27 | 71.43<br>2.20<br>-28.54 | 68.22<br>2.11<br>-25.42 | 68.29<br>2.19<br>-22.37 | 73.20<br>2.57<br>-23.84 | 80.60<br>3.24<br>-26.75 | 88.58<br>3.40<br>-34.50  | 91.67<br>3.90<br>-37.09  | 96.39<br>4.00<br>-41.75  | 103.15<br>4.12<br>-48.76 | 108.20<br>4.06<br>-54.03 | 114.47<br>3.98<br>-60.82 | 121.04<br>4.48<br>-66.81 | 119.45<br>8.62<br>-34.55 | 151.05<br>9.23<br>-60.86 | 167.50<br>9.75<br>-72.19 | 165.95<br>10.84<br>-57.39 | 139.60<br>10.57<br>-32.07 | 118.41<br>10.67<br>-9.87 | 99.93<br>9.42<br>-1.61  | 94.71<br>8.50<br>-8.25   | 83.78<br>6.82<br>-14.94 | 78.06<br>6.95<br>-5.49  |
| MODEL_CITY_ENERGY<br>24167                 | 50.68<br>-0.55<br>-5.30 | 44.77<br>-0.59<br>-5.72 | 44.92<br>-0.41<br>-4.63 | 44.41<br>-0.41<br>-4.13 | 46.58<br>-0.79<br>-3.63 | 50.10<br>-0.56<br>-3.87 | 59.84<br>0.45<br>-8.77  | 62.69<br>0.71<br>-11.31  | 62.87<br>0.31<br>-11.89  | 64.38<br>0.36<br>-13.39  | 65.81<br>-0.10<br>-15.63 | 67.39<br>-0.05<br>-17.32 | 68.58<br>-0.59<br>-19.50 | 71.32<br>0.15<br>-21.42  | 75.45<br>-0.84<br>0.00   | 80.08<br>-0.89<br>0.00   | 84.45<br>-1.11<br>0.00   | 95.47<br>-2.24<br>0.00    | 95.41<br>-1.56<br>0.00    | 96.12<br>-1.76<br>0.00   | 87.45<br>-0.35<br>1.10  | 71.56<br>-0.78<br>5.62   | 64.03<br>-0.62<br>-2.64 | 66.98<br>0.07<br>-1.29  |
| MODERN_LFGE___<br>323580                   | 50.68<br>-0.55<br>-5.30 | 44.77<br>-0.59<br>-5.72 | 44.92<br>-0.41<br>-4.63 | 44.41<br>-0.41<br>-4.13 | 46.58<br>-0.79<br>-3.63 | 50.10<br>-0.56<br>-3.87 | 59.84<br>0.45<br>-8.77  | 62.69<br>0.71<br>-11.31  | 62.87<br>0.31<br>-11.89  | 64.38<br>0.36<br>-13.39  | 65.81<br>-0.10<br>-15.63 | 67.39<br>-0.05<br>-17.32 | 68.58<br>-0.59<br>-19.50 | 71.32<br>0.15<br>-21.42  | 75.45<br>-0.84<br>0.00   | 80.08<br>-0.89<br>0.00   | 84.45<br>-1.11<br>0.00   | 95.47<br>-2.24<br>0.00    | 95.41<br>-1.56<br>0.00    | 96.12<br>-1.76<br>0.00   | 87.45<br>-0.35<br>1.10  | 71.56<br>-0.78<br>5.62   | 64.03<br>-0.62<br>-2.64 | 66.98<br>0.07<br>-1.29  |
| MOHAWK_PAPER___DRP<br>24187                | 94.80<br>1.47<br>-47.40 | 92.15<br>1.27<br>-51.24 | 83.50<br>1.34<br>-41.46 | 78.92<br>1.30<br>-36.93 | 77.63<br>1.40<br>-32.50 | 82.91<br>1.50<br>-34.63 | 90.66<br>1.97<br>-38.08 | 102.02<br>2.23<br>-49.12 | 105.08<br>2.33<br>-52.07 | 111.63<br>2.38<br>-58.61 | 121.08<br>2.36<br>-68.45 | 128.32<br>2.36<br>-75.84 | 137.34<br>2.29<br>-85.38 | 145.98<br>2.44<br>-93.79 | 78.10<br>4.65<br>2.84    | 100.29<br>5.10<br>-14.23 | 87.94<br>5.48<br>3.10    | 99.49<br>6.06<br>4.28     | 100.17<br>5.82<br>2.61    | 102.94<br>5.87<br>0.80   | 100.10<br>5.42<br>-5.77 | 112.38<br>4.91<br>-29.50 | 79.99<br>3.78<br>-14.19 | 76.40<br>3.74<br>-7.04  |
| MONGAUP___HYD<br>23641                     | 78.58<br>2.62<br>-30.03 | 74.33<br>2.22<br>-32.47 | 68.84<br>1.87<br>-26.27 | 65.97<br>1.87<br>-23.40 | 66.30<br>1.97<br>-20.59 | 71.21<br>2.48<br>-21.95 | 78.61<br>3.14<br>-24.86 | 85.98<br>3.25<br>-32.06  | 88.60<br>3.70<br>-34.23  | 92.86<br>3.69<br>-38.53  | 98.89<br>3.62<br>-44.99  | 103.38<br>3.41<br>-49.86 | 109.18<br>3.38<br>-56.12 | 115.33<br>3.93<br>-61.65 | 113.16<br>7.48<br>-29.40 | 157.29<br>7.85<br>-68.47 | 157.12<br>7.61<br>-63.95 | 155.58<br>8.60<br>-49.27  | 133.42<br>9.11<br>-27.34  | 116.17<br>9.88<br>-8.41  | 99.10<br>8.80<br>-1.40  | 92.68<br>7.56<br>-7.16   | 79.69<br>5.83<br>-11.85 | 76.57<br>5.91<br>-5.04  |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                          |                          |                          |                          |                           |                            |                           |                           |                           |                            |                          |                          |                          |                          |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| MONTAUK___DIESEL<br>23721                  | 83.66<br>4.92<br>-32.81 | 79.08<br>3.96<br>-35.47 | 73.13<br>3.74<br>-28.70 | 69.79<br>3.54<br>-25.56 | 70.12<br>3.89<br>-22.50 | 75.15<br>4.40<br>-23.97 | 82.71<br>5.21<br>-26.88 | 89.86<br>4.51<br>-34.68 | 92.97<br>5.07<br>-37.23  | 98.43<br>5.87<br>-41.92 | 105.06<br>5.83<br>-48.95 | 110.22<br>5.86<br>-54.24 | 116.90<br>6.16<br>-61.07 | 124.29<br>7.46<br>-67.08 | 134.60<br>14.80<br>-43.52 | 167.78<br>16.76<br>-70.06  | 178.96<br>17.62<br>-75.78 | 175.55<br>20.03<br>-57.82 | 157.35<br>19.87<br>-40.52 | 126.52<br>18.70<br>-9.95   | 108.44<br>16.18<br>-3.36 | 101.45<br>14.34<br>-9.14 | 92.94<br>10.98<br>-19.95 | 88.34<br>11.16<br>-11.57 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 82.01<br>3.26<br>-32.82 | 77.78<br>2.66<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.75<br>2.48<br>-25.57 | 68.77<br>2.54<br>-22.50 | 73.76<br>3.00<br>-23.98 | 81.25<br>3.75<br>-26.89 | 89.32<br>3.96<br>-34.69 | 92.44<br>4.51<br>-37.26  | 97.18<br>4.61<br>-41.93 | 103.97<br>4.72<br>-48.97 | 108.94<br>4.56<br>-54.26 | 115.18<br>4.42<br>-61.08 | 121.78<br>4.93<br>-67.10 | 120.51<br>9.38<br>-34.84  | 151.40<br>10.12<br>-60.32  | 168.89<br>10.69<br>-72.64 | 167.37<br>11.82<br>-57.84 | 140.73<br>11.44<br>-32.34 | 119.47<br>11.64<br>-9.95   | 100.83<br>10.31<br>-1.62 | 95.73<br>9.43<br>-8.34   | 91.42<br>7.56<br>-21.85  | 78.84<br>7.67<br>-5.54   |
| MUNSVILLE_WIND_PWR<br>323609               | 59.34<br>3.31<br>-10.10 | 53.21<br>2.66<br>-10.92 | 52.21<br>2.69<br>-8.83  | 51.24<br>2.69<br>-7.87  | 53.85<br>3.19<br>-6.92  | 57.86<br>3.70<br>-7.38  | 67.62<br>5.11<br>-11.90 | 71.29<br>5.27<br>-15.35 | 73.40<br>5.52<br>-17.21  | 75.82<br>5.82<br>-19.36 | 78.27<br>5.38<br>-22.61  | 80.34<br>5.16<br>-25.06  | 83.05<br>5.17<br>-28.21  | 86.21<br>5.47<br>-30.99  | 86.55<br>8.32<br>-1.95    | 87.80<br>8.91<br>2.07      | 94.97<br>9.41<br>0.00     | 108.36<br>10.65<br>0.00   | 108.59<br>11.63<br>0.00   | 110.41<br>12.53<br>0.00    | 99.29<br>10.75<br>0.36   | 84.60<br>8.50<br>1.86    | 71.68<br>5.58<br>-4.08   | 72.93<br>5.31<br>-1.99   |
| N SALMON___HYD<br>24042                    | 46.16<br>0.23<br>0.00   | 39.88<br>0.24<br>0.00   | 41.02<br>0.32<br>0.00   | 41.10<br>0.41<br>0.00   | 44.26<br>0.53<br>0.00   | 46.97<br>0.19<br>0.00   | 52.45<br>0.05<br>-1.78  | 53.03<br>0.05<br>-2.30  | 53.10<br>0.00<br>-2.43   | 53.07<br>-0.30<br>-2.73 | 53.16<br>-0.30<br>-3.19  | 53.75<br>0.10<br>-3.53   | 53.75<br>0.10<br>-3.98   | 53.72<br>-0.40<br>-4.37  | 75.06<br>-1.22<br>0.00    | 79.26<br>-1.70<br>0.00     | 83.93<br>-1.63<br>0.00    | 97.13<br>-0.58<br>0.00    | 96.86<br>-0.10<br>0.00    | 97.29<br>-0.58<br>0.00     | 87.65<br>-0.80<br>0.45   | 74.94<br>-0.70<br>2.32   | 61.50<br>-0.93<br>-0.41  | 64.84<br>-0.98<br>-0.20  |
| N.E._GEN_SANDY PD<br>24062                 | 76.70<br>1.61<br>-29.16 | 72.10<br>1.35<br>-31.11 | 68.51<br>1.30<br>-26.52 | 67.80<br>1.30<br>-25.81 | 68.80<br>1.36<br>-23.71 | 71.85<br>1.54<br>-23.52 | 78.81<br>1.97<br>-26.23 | 79.74<br>2.13<br>-26.94 | 76.51<br>2.43<br>-23.40  | 76.60<br>2.48<br>-23.48 | 78.21<br>2.51<br>-25.42  | 81.77<br>2.50<br>-29.15  | 83.76<br>2.43<br>-31.65  | 87.76<br>2.73<br>-35.27  | 86.78<br>5.50<br>-5.00    | 89.90<br>5.91<br>-3.03     | 98.18<br>6.24<br>-6.38    | 109.65<br>6.94<br>-5.00   | 109.63<br>6.69<br>-5.98   | 104.15<br>6.75<br>0.47     | 94.86<br>6.05<br>0.09    | 82.87<br>5.46<br>0.54    | 79.01<br>4.40<br>-12.59  | 75.00<br>4.40<br>-4.98   |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 80.47<br>2.85<br>-31.69 | 76.20<br>2.30<br>-34.26 | 70.57<br>2.16<br>-27.72 | 67.49<br>2.11<br>-24.69 | 67.60<br>2.14<br>-21.73 | 72.51<br>2.57<br>-23.15 | 79.92<br>3.24<br>-26.07 | 87.69<br>3.40<br>-33.62 | 90.76<br>3.85<br>-36.23  | 95.32<br>3.90<br>-40.78 | 101.92<br>4.02<br>-47.62 | 106.85<br>3.96<br>-52.77 | 112.91<br>3.83<br>-59.41 | 119.34<br>4.33<br>-65.26 | 117.65<br>8.39<br>-32.97  | 152.99<br>8.99<br>-63.04   | 164.70<br>9.50<br>-69.64  | 163.26<br>10.65<br>-54.90 | 137.86<br>10.27<br>-30.62 | 117.78<br>10.48<br>-9.42   | 99.70<br>9.25<br>-1.55   | 94.15<br>8.26<br>-7.93   | 82.38<br>6.70<br>-13.66  | 77.80<br>6.82<br>-5.35   |
| NARROWS_GT1_1<br>24228                     | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54   |
| NARROWS_GT1_2<br>24229                     | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54   |
| NARROWS_GT1_3<br>24230                     | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54   |
| NARROWS_GT1_4<br>24231                     | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54   |
| NARROWS_GT1_5<br>24232                     | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54   |
| NARROWS_GT1_6<br>24233                     | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54   |
| NARROWS_GT1_7<br>24234                     | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54   |
| NARROWS_GT1_8<br>24235                     | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50  | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54   |
| NARROWS_GT2_1<br>24236                     | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70 | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10 | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29  | 79.76<br>8.59<br>-5.54   |

|   |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                            |                           |                           |                           |                            |                          |                          |                         |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| NARROWS_GT2_2<br>24237                      | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10  | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29 | 79.76<br>8.59<br>-5.54 |
| NARROWS_GT2_3<br>24238                      | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10  | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29 | 79.76<br>8.59<br>-5.54 |
| NARROWS_GT2_4<br>24239                      | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10  | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29 | 79.76<br>8.59<br>-5.54 |
| NARROWS_GT2_5<br>24240                      | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10  | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29 | 79.76<br>8.59<br>-5.54 |
| NARROWS_GT2_6<br>24241                      | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10  | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29 | 79.76<br>8.59<br>-5.54 |
| NARROWS_GT2_7<br>24242                      | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10  | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29 | 79.76<br>8.59<br>-5.54 |
| NARROWS_GT2_8<br>24243                      | 82.48<br>3.72<br>-32.83 | 78.19<br>3.05<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.73<br>4.36<br>-34.70  | 96.41<br>5.07<br>-40.67  | 97.80<br>5.22<br>-41.94  | 104.33<br>5.08<br>-48.98 | 109.45<br>5.06<br>-54.27 | 115.73<br>4.97<br>-61.09 | 122.37<br>5.52<br>-67.10  | 121.51<br>10.37<br>-34.85 | 304.61<br>10.85<br>-212.79 | 169.58<br>11.38<br>-72.63 | 184.63<br>12.61<br>-74.31 | 159.78<br>12.32<br>-50.50 | 272.54<br>12.82<br>-161.85 | 102.01<br>11.47<br>-1.63 | 96.59<br>10.29<br>-8.34  | 97.74<br>8.43<br>-27.29 | 79.76<br>8.59<br>-5.54 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 88.98<br>1.74<br>-41.31 | 85.81<br>1.51<br>-44.66 | 78.66<br>1.83<br>-36.14 | 74.62<br>1.75<br>-32.18 | 74.03<br>1.97<br>-28.32 | 78.75<br>1.78<br>-30.18 | 86.25<br>2.33<br>-33.31 | 96.12<br>2.48<br>-42.96  | 98.70<br>2.58<br>-45.44  | 104.21<br>2.43<br>-51.14 | 112.31<br>2.31<br>-59.72 | 118.80<br>2.50<br>-66.18 | 126.36<br>2.18<br>-74.50 | 133.83<br>2.24<br>-81.84  | 86.64<br>4.35<br>-6.02    | 109.56<br>5.19<br>-23.41   | 105.67<br>5.48<br>-14.63  | 114.41<br>6.26<br>-10.44  | 108.57<br>5.92<br>-5.69   | 105.60<br>5.97<br>-1.75    | 98.44<br>5.69<br>-3.85   | 102.92<br>5.30<br>-19.66 | 79.13<br>3.91<br>-13.21 | 75.87<br>3.80<br>-6.44 |
| NEG CAPITAL___MECHNVIL<br>23645             | 99.14<br>2.57<br>-50.64 | 96.53<br>2.14<br>-54.75 | 87.27<br>2.28<br>-44.30 | 82.30<br>2.16<br>-39.45 | 80.86<br>2.40<br>-34.72 | 86.36<br>2.57<br>-37.00 | 94.76<br>3.39<br>-40.76 | 107.00<br>3.75<br>-52.57 | 110.12<br>3.85<br>-55.60 | 117.01<br>3.80<br>-62.57 | 126.97<br>3.62<br>-73.07 | 134.70<br>3.61<br>-80.97 | 144.31<br>3.48<br>-91.15 | 153.51<br>3.63<br>-100.13 | 80.58<br>6.56<br>2.26     | 102.36<br>7.20<br>-14.20   | 91.10<br>7.61<br>2.07     | 102.95<br>8.60<br>3.37    | 103.30<br>8.43<br>2.09    | 105.85<br>8.62<br>0.64     | 103.85<br>8.00<br>-6.95  | 120.24<br>6.78<br>-35.50 | 82.05<br>5.27<br>-14.76 | 78.08<br>5.25<br>-7.20 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 49.78<br>-0.27<br>-4.12 | 43.70<br>-0.40<br>-4.46 | 43.97<br>-0.33<br>-3.61 | 43.50<br>-0.41<br>-3.21 | 46.12<br>-0.44<br>-2.83 | 49.52<br>-0.28<br>-3.01 | 59.45<br>0.86<br>-7.98  | 62.28<br>1.32<br>-10.29  | 62.59<br>1.11<br>-10.81  | 64.11<br>1.31<br>-12.16  | 65.48<br>1.01<br>-14.20  | 66.81<br>0.95<br>-15.74  | 68.04<br>0.64<br>-17.72  | 70.40<br>1.19<br>-19.46   | 76.82<br>0.54<br>0.00     | 81.53<br>0.57<br>0.00      | 86.08<br>0.52<br>0.00     | 97.81<br>0.10<br>0.00     | 97.35<br>0.39<br>0.00     | 98.27<br>0.39<br>0.00      | 88.66<br>0.98<br>1.22    | 72.27<br>0.55<br>6.24    | 64.67<br>0.37<br>-2.28  | 67.13<br>0.40<br>-1.11 |
| NEG CENTRAL___DRP<br>24199                  | 51.17<br>0.73<br>-4.50  | 45.03<br>0.51<br>-4.87  | 45.16<br>0.53<br>-3.94  | 44.73<br>0.53<br>-3.51  | 47.39<br>0.57<br>-3.09  | 50.87<br>0.79<br>-3.29  | 60.66<br>1.87<br>-8.18  | 63.51<br>2.28<br>-10.55  | 63.93<br>2.18<br>-11.08  | 65.49<br>2.38<br>-12.47  | 66.90<br>2.06<br>-14.57  | 68.31<br>2.06<br>-16.14  | 69.54<br>1.69<br>-18.17  | 71.85<br>2.14<br>-19.96   | 78.88<br>2.60<br>0.00     | 83.79<br>2.83<br>0.00      | 88.73<br>3.17<br>0.00     | 100.93<br>3.22<br>0.00    | 99.87<br>2.91<br>0.00     | 101.01<br>3.13<br>0.00     | 90.85<br>3.11<br>1.16    | 74.47<br>2.42<br>5.91    | 66.14<br>1.73<br>-2.39  | 68.56<br>1.77<br>-1.17 |
| NEG CENTRAL___INDECK<br>23768               | 54.18<br>2.34<br>-5.90  | 47.81<br>1.79<br>-6.38  | 47.85<br>1.99<br>-5.16  | 47.20<br>1.91<br>-4.60  | 49.75<br>1.97<br>-4.05  | 53.44<br>2.34<br>-4.31  | 63.73<br>3.95<br>-9.17  | 67.11<br>4.61<br>-11.82  | 67.48<br>4.41<br>-12.40  | 69.25<br>4.66<br>-13.95  | 70.84<br>4.27<br>-16.29  | 72.33<br>4.16<br>-18.05  | 72.83<br>2.83<br>-20.32  | 76.36<br>4.28<br>-22.33   | 81.85<br>5.57<br>0.00     | 86.80<br>5.83<br>0.00      | 91.73<br>6.16<br>0.00     | 104.36<br>6.65<br>0.00    | 104.14<br>7.17<br>0.00    | 105.61<br>7.73<br>0.00     | 95.42<br>7.55<br>1.04    | 78.43<br>5.77<br>5.29    | 69.11<br>4.28<br>-2.82  | 71.33<br>4.33<br>-1.38 |
| NEG CENTRAL___SENECA<br>23627               | 52.01<br>1.10<br>-4.98  | 45.82<br>0.79<br>-5.38  | 45.82<br>0.77<br>-4.35  | 45.30<br>0.73<br>-3.88  | 47.97<br>0.83<br>-3.41  | 51.59<br>1.17<br>-3.64  | 61.52<br>2.38<br>-8.52  | 64.56<br>2.89<br>-11.00  | 64.99<br>2.79<br>-11.53  | 66.60<br>2.99<br>-12.97  | 68.09<br>2.66<br>-15.15  | 69.56<br>2.65<br>-16.79  | 70.81<br>2.24<br>-18.90  | 73.30<br>2.78<br>-20.76   | 79.79<br>3.51<br>0.00     | 84.69<br>3.73<br>0.00      | 89.75<br>4.19<br>0.00     | 102.01<br>4.29<br>0.00    | 100.94<br>3.98<br>0.00    | 102.08<br>4.21<br>0.00     | 91.96<br>4.18<br>1.12    | 75.58<br>3.35<br>5.73    | 66.90<br>2.36<br>-2.53  | 69.29<br>2.43<br>-1.24 |
| NEG CENTRAL___STATE_STREET<br>24147         | 51.10<br>0.78<br>-4.39  | 44.99<br>0.60<br>-4.75  | 45.47<br>0.94<br>-3.84  | 45.01<br>0.89<br>-3.42  | 47.71<br>0.96<br>-3.01  | 50.84<br>0.84<br>-3.21  | 60.52<br>1.82<br>-8.08  | 63.08<br>1.97<br>-10.43  | 63.54<br>1.88<br>-10.99  | 65.23<br>2.23<br>-12.37  | 66.67<br>1.96<br>-14.44  | 68.07<br>1.95<br>-16.00  | 69.43<br>1.74<br>-18.01  | 71.68<br>2.14<br>-19.79   | 78.95<br>2.67<br>0.00     | 83.79<br>2.83<br>0.00      | 88.64<br>3.08<br>0.00     | 100.84<br>3.13<br>0.00    | 99.87<br>2.91<br>0.00     | 100.91<br>3.04<br>0.00     | 90.59<br>2.84<br>1.15    | 74.33<br>2.26<br>5.90    | 65.98<br>1.61<br>-2.36  | 68.55<br>1.77<br>-1.15 |
| NEG MILLWOOD___DRP<br>24198                 | 82.36<br>3.17<br>-33.26 | 78.26<br>2.66<br>-35.96 | 72.23<br>2.44<br>-29.10 | 69.01<br>2.40<br>-25.92 | 68.90<br>2.36<br>-22.81 | 73.85<br>2.76<br>-24.31 | 81.38<br>3.54<br>-27.22 | 89.44<br>3.65<br>-35.11  | 92.47<br>4.26<br>-37.54  | 97.45<br>4.56<br>-42.25  | 104.40<br>4.78<br>-49.34 | 109.50<br>4.71<br>-54.68 | 115.90<br>4.67<br>-61.55 | 122.79<br>5.42<br>-67.61  | 120.60<br>9.84<br>-34.47  | 149.31<br>10.60<br>-57.74  | 168.29<br>11.12<br>-71.61 | 167.62<br>12.70<br>-57.21 | 141.08<br>12.12<br>-32.01 | 120.16<br>12.43<br>-9.85   | 101.25<br>10.66<br>-1.68 | 95.74<br>9.19<br>-8.59   | 79.73<br>7.25<br>-10.46 | 78.51<br>7.35<br>-5.54 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                        |                        |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NEG NORTH_FLCN_SEA<br>23793      | 46.44<br>0.51<br>0.00   | 40.12<br>0.48<br>0.00   | 41.34<br>0.65<br>0.00   | 41.38<br>0.69<br>0.00   | 44.56<br>0.83<br>0.00   | 47.25<br>0.47<br>0.00   | 52.52<br>0.45<br>-1.45  | 53.86<br>1.32<br>-1.87   | 53.78<br>1.11<br>-1.99   | 53.74<br>0.86<br>-2.24   | 53.69<br>0.80<br>-2.61   | 54.27<br>1.25<br>-2.90   | 54.13<br>1.19<br>-3.26   | 54.13<br>0.79<br>-3.58   | 76.97<br>0.69<br>0.00    | 81.29<br>0.33<br>0.00    | 85.91<br>0.34<br>0.00    | 99.56<br>1.85<br>0.00     | 99.39<br>2.43<br>0.00    | 99.54<br>1.66<br>0.00    | 89.76<br>1.24<br>0.39  | 76.77<br>0.78<br>1.97  | 62.34<br>0.00<br>-0.33  | 65.72<br>-0.07<br>-0.16 |
| NEG NORTH_KES_CHATEGAY<br>23792  | 45.75<br>-0.18<br>0.00  | 39.56<br>-0.08<br>0.00  | 40.73<br>0.04<br>0.00   | 40.77<br>0.08<br>0.00   | 43.86<br>0.13<br>0.00   | 46.60<br>-0.19<br>0.00  | 51.85<br>-0.30<br>-1.54 | 52.26<br>-0.41<br>-1.99  | 52.26<br>-0.51<br>-2.10  | 52.24<br>-0.76<br>-2.36  | 52.32<br>-0.70<br>-2.75  | 52.77<br>-0.40<br>-3.05  | 52.77<br>-0.35<br>-3.44  | 52.73<br>-0.80<br>-3.77  | 74.60<br>-1.68<br>0.00   | 78.86<br>-2.11<br>0.00   | 83.43<br>-2.14<br>0.00   | 96.25<br>-1.46<br>0.00    | 95.90<br>-1.06<br>0.00   | 96.41<br>-1.47<br>0.00   | 86.90<br>-1.60<br>0.40 | 74.42<br>-1.48<br>2.05 | 60.87<br>-1.49<br>-0.35 | 64.16<br>-1.64<br>-0.17 |
| NEG NORTH___ALICE_FALLS<br>23915 | 46.53<br>0.60<br>0.00   | 40.20<br>0.55<br>0.00   | 41.43<br>0.73<br>0.00   | 41.51<br>0.81<br>0.00   | 44.65<br>0.92<br>0.00   | 47.35<br>0.56<br>0.00   | 52.64<br>0.56<br>-1.47  | 53.88<br>1.32<br>-1.89   | 53.75<br>1.07<br>-2.01   | 53.66<br>0.76<br>-2.26   | 53.61<br>0.70<br>-2.64   | 54.24<br>1.20<br>-2.92   | 54.11<br>1.14<br>-3.29   | 54.06<br>0.70<br>-3.61   | 76.82<br>0.54<br>0.00    | 81.12<br>0.16<br>0.00    | 85.82<br>0.26<br>0.00    | 99.66<br>1.95<br>0.00     | 99.48<br>2.52<br>0.00    | 99.64<br>1.76<br>0.00    | 89.76<br>1.24<br>0.39  | 76.76<br>0.78<br>1.98  | 62.28<br>-0.06<br>-0.33 | 65.72<br>-0.07<br>-0.16 |
| NEG NORTH___LWR_SARANAC<br>23913 | 46.53<br>0.60<br>0.00   | 40.20<br>0.55<br>0.00   | 41.43<br>0.73<br>0.00   | 41.51<br>0.81<br>0.00   | 44.65<br>0.92<br>0.00   | 47.35<br>0.56<br>0.00   | 52.64<br>0.56<br>-1.47  | 53.88<br>1.32<br>-1.89   | 53.75<br>1.07<br>-2.01   | 53.66<br>0.76<br>-2.26   | 53.61<br>0.70<br>-2.64   | 54.24<br>1.20<br>-2.92   | 54.11<br>1.14<br>-3.29   | 54.06<br>0.70<br>-3.61   | 76.82<br>0.54<br>0.00    | 81.12<br>0.16<br>0.00    | 85.82<br>0.26<br>0.00    | 99.66<br>1.95<br>0.00     | 99.48<br>2.52<br>0.00    | 99.64<br>1.76<br>0.00    | 89.76<br>1.24<br>0.39  | 76.76<br>0.78<br>1.98  | 62.28<br>-0.06<br>-0.33 | 65.72<br>-0.07<br>-0.16 |
| NEG NORTH___PLATTSBURG<br>23628  | 46.53<br>0.60<br>0.00   | 40.20<br>0.55<br>0.00   | 41.43<br>0.73<br>0.00   | 41.51<br>0.81<br>0.00   | 44.65<br>0.92<br>0.00   | 47.35<br>0.56<br>0.00   | 52.64<br>0.56<br>-1.47  | 53.88<br>1.32<br>-1.89   | 53.75<br>1.07<br>-2.01   | 53.66<br>0.76<br>-2.26   | 53.61<br>0.70<br>-2.64   | 54.24<br>1.20<br>-2.92   | 54.11<br>1.14<br>-3.29   | 54.06<br>0.70<br>-3.61   | 76.82<br>0.54<br>0.00    | 81.12<br>0.16<br>0.00    | 85.82<br>0.26<br>0.00    | 99.66<br>1.95<br>0.00     | 99.48<br>2.52<br>0.00    | 99.64<br>1.76<br>0.00    | 89.76<br>1.24<br>0.39  | 76.76<br>0.78<br>1.98  | 62.28<br>-0.06<br>-0.33 | 65.72<br>-0.07<br>-0.16 |
| NEG WEST_LEA_LOCKPORT<br>23791   | 51.09<br>-0.09<br>-5.25 | 45.08<br>-0.24<br>-5.68 | 45.25<br>-0.04<br>-4.59 | 44.70<br>-0.08<br>-4.09 | 46.98<br>-0.35<br>-3.60 | 50.53<br>-0.09<br>-3.84 | 60.42<br>1.06<br>-8.74  | 63.41<br>1.47<br>-11.27  | 63.59<br>1.07<br>-11.85  | 65.15<br>1.17<br>-13.34  | 66.51<br>0.65<br>-15.58  | 68.14<br>0.75<br>-17.27  | 69.26<br>0.15<br>-19.44  | 72.05<br>0.94<br>-21.35  | 76.59<br>0.31<br>0.00    | 81.29<br>0.33<br>0.00    | 85.74<br>0.17<br>0.00    | 96.93<br>-0.79<br>0.00    | 96.87<br>-0.10<br>0.00   | 97.59<br>0.00<br>0.00    | 88.78<br>0.98<br>1.10  | 72.71<br>0.39<br>5.64  | 64.95<br>0.31<br>-2.62  | 67.69<br>0.79<br>-1.28  |
| NEG WEST___LANCASTR<br>23811     | 51.16<br>-0.83<br>-6.05 | 45.23<br>-0.95<br>-6.54 | 45.13<br>-0.86<br>-5.29 | 44.59<br>-0.81<br>-4.72 | 46.83<br>-1.05<br>-4.15 | 50.37<br>-0.84<br>-4.42 | 60.24<br>0.36<br>-9.27  | 63.69<br>1.07<br>-11.95  | 63.91<br>0.66<br>-12.57  | 65.60<br>0.81<br>-14.15  | 67.16<br>0.35<br>-16.53  | 68.93<br>0.50<br>-18.31  | 70.39<br>0.10<br>-20.62  | 73.24<br>0.84<br>-22.65  | 78.27<br>1.98<br>0.00    | 82.90<br>1.94<br>0.00    | 87.53<br>1.97<br>0.00    | 99.18<br>1.47<br>0.00     | 99.00<br>2.04<br>0.00    | 99.83<br>1.96<br>0.00    | 90.64<br>2.76<br>1.02  | 73.97<br>1.24<br>5.23  | 65.00<br>0.12<br>-2.86  | 67.02<br>0.00<br>-1.40  |
| NEG_PENN_ALLEGHNY<br>23528       | 57.65<br>1.01<br>-10.71 | 52.05<br>0.83<br>-11.58 | 50.91<br>0.86<br>-9.37  | 49.89<br>0.86<br>-8.34  | 51.95<br>0.87<br>-7.34  | 55.69<br>1.08<br>-7.82  | 64.93<br>1.97<br>-12.35 | 68.98<br>2.38<br>-15.93  | 69.51<br>2.13<br>-16.71  | 71.77<br>2.33<br>-18.80  | 74.30<br>2.06<br>-21.96  | 76.56<br>2.10<br>-24.33  | 78.91<br>1.84<br>-27.39  | 82.13<br>2.29<br>-30.09  | 79.72<br>3.44<br>0.00    | 84.52<br>3.56<br>0.00    | 89.50<br>3.94<br>0.00    | 101.81<br>4.10<br>0.00    | 101.13<br>4.17<br>0.00   | 102.18<br>4.30<br>0.00   | 92.47<br>4.09<br>0.52  | 78.51<br>3.20<br>2.64  | 68.64<br>2.36<br>-4.27  | 70.14<br>2.43<br>-2.08  |
| NEG___GEN_MONROE<br>24207        | 50.74<br>0.51<br>-4.30  | 44.45<br>0.16<br>-4.65  | 44.82<br>0.37<br>-3.77  | 44.33<br>0.29<br>-3.35  | 46.99<br>0.31<br>-2.95  | 50.49<br>0.56<br>-3.14  | 60.44<br>1.72<br>-8.11  | 63.42<br>2.28<br>-10.46  | 63.56<br>1.88<br>-11.01  | 65.16<br>2.13<br>-12.39  | 66.50<br>1.76<br>-14.47  | 67.71<br>1.56<br>-16.03  | 68.82<br>1.09<br>-18.05  | 71.27<br>1.69<br>-19.83  | 77.50<br>1.22<br>0.00    | 82.18<br>1.22<br>0.00    | 86.59<br>1.03<br>0.00    | 98.40<br>0.69<br>0.00     | 98.03<br>1.07<br>0.00    | 99.64<br>1.76<br>0.00    | 90.01<br>2.31<br>1.20  | 73.47<br>1.64<br>6.13  | 65.41<br>1.05<br>-2.34  | 67.88<br>1.11<br>-1.14  |
| NEPA___ENERGY<br>23901           | 52.63<br>0.60<br>-6.10  | 46.44<br>0.20<br>-6.60  | 46.52<br>0.49<br>-5.34  | 46.02<br>0.57<br>-4.75  | 48.26<br>0.35<br>-4.18  | 51.76<br>0.52<br>-4.46  | 61.89<br>1.97<br>-9.30  | 65.26<br>2.58<br>-12.00  | 65.42<br>2.13<br>-12.62  | 67.17<br>2.33<br>-14.20  | 68.72<br>1.86<br>-16.59  | 70.55<br>2.06<br>-18.38  | 71.96<br>1.59<br>-20.69  | 74.87<br>2.39<br>-22.73  | 79.49<br>3.20<br>0.00    | 84.28<br>3.32<br>0.00    | 88.99<br>3.43<br>0.00    | 100.84<br>3.13<br>0.00    | 100.55<br>3.59<br>0.00   | 101.50<br>3.62<br>0.00   | 92.15<br>4.27<br>1.02  | 75.80<br>3.04<br>5.20  | 67.00<br>2.11<br>-2.88  | 69.19<br>2.16<br>-1.41  |
| NEVERSINK___HYD<br>23608         | 78.09<br>2.30<br>-29.86 | 73.83<br>1.90<br>-32.29 | 68.45<br>1.63<br>-26.13 | 65.54<br>1.59<br>-23.27 | 65.87<br>1.66<br>-20.48 | 70.71<br>2.11<br>-21.82 | 78.15<br>2.78<br>-24.75 | 85.39<br>2.79<br>-31.93  | 86.69<br>3.96<br>-32.06  | 90.72<br>4.00<br>-36.08  | 96.43<br>4.02<br>-42.13  | 100.82<br>4.01<br>-46.69 | 106.01<br>3.77<br>-52.56 | 111.82<br>4.33<br>-57.74 | 104.97<br>8.08<br>-20.60 | 107.82<br>8.91<br>-17.96 | 136.93<br>9.24<br>-42.13 | 143.55<br>10.35<br>-35.48 | 127.02<br>9.99<br>-20.07 | 114.23<br>10.18<br>-6.18 | 99.34<br>8.98<br>-1.47 | 93.10<br>7.64<br>-7.50 | 77.58<br>5.83<br>-9.74  | 76.15<br>5.78<br>-4.75  |
| NEWTON___FALLS_HYD<br>23847      | 46.39<br>-0.55<br>-1.01 | 40.21<br>-0.52<br>-1.09 | 41.13<br>-0.45<br>-0.88 | 41.03<br>-0.45<br>-0.78 | 44.16<br>-0.26<br>-0.69 | 47.05<br>-0.47<br>-0.74 | 54.05<br>-0.46<br>-3.90 | 55.20<br>-0.51<br>-5.03  | 55.61<br>-0.35<br>-5.29  | 56.09<br>-0.51<br>-5.96  | 56.53<br>-0.70<br>-6.96  | 57.02<br>-0.80<br>-7.71  | 57.56<br>-0.80<br>-8.68  | 58.29<br>-0.99<br>-9.53  | 74.38<br>-1.90<br>0.00   | 79.02<br>-1.94<br>0.00   | 83.60<br>-1.96<br>0.00   | 95.76<br>-1.95<br>0.00    | 95.70<br>-1.26<br>0.00   | 96.80<br>-1.07<br>0.00   | 86.84<br>-1.16<br>0.90 | 72.50<br>-0.86<br>4.61 | 61.90<br>-1.05<br>-0.95 | 64.84<br>-1.25<br>-0.46 |
| NIAGARA_115E_LBMP<br>323715      | 50.48<br>-0.78<br>-5.33 | 44.65<br>-0.75<br>-5.76 | 44.79<br>-0.57<br>-4.66 | 44.24<br>-0.61<br>-4.15 | 46.38<br>-1.00<br>-3.66 | 49.84<br>-0.84<br>-3.90 | 59.51<br>0.10<br>-8.79  | 62.32<br>0.31<br>-11.34  | 62.50<br>-0.10<br>-11.93 | 64.01<br>-0.05<br>-13.42 | 65.40<br>-0.55<br>-15.68 | 67.04<br>-0.45<br>-17.37 | 68.18<br>-1.05<br>-19.55 | 70.98<br>-0.25<br>-21.48 | 74.76<br>-1.53<br>0.00   | 79.42<br>-1.54<br>0.00   | 83.76<br>-1.80<br>0.00   | 94.68<br>-3.03<br>0.00    | 94.54<br>-2.42<br>0.00   | 95.24<br>-2.64<br>0.00   | 86.65<br>-1.16<br>1.10 | 70.87<br>-1.48<br>5.60 | 63.61<br>-1.05<br>-2.65 | 66.59<br>-0.33<br>-1.29 |
| NIAGARA_115W_LBMP<br>323714      | 49.09<br>-2.20<br>-5.36 | 43.34<br>-2.06<br>-5.76 | 43.40<br>-1.95<br>-4.66 | 42.92<br>-1.95<br>-4.18 | 45.07<br>-2.32<br>-3.66 | 48.39<br>-2.29<br>-3.90 | 58.19<br>-1.22<br>-8.79 | 61.33<br>-0.61<br>-11.26 | 61.45<br>-1.07<br>-11.84 | 62.95<br>-1.01<br>-13.32 | 64.37<br>-1.46<br>-15.56 | 66.00<br>-1.35<br>-17.24 | 67.14<br>-1.94<br>-19.40 | 69.87<br>-1.19<br>-21.31 | 73.44<br>-2.82<br>0.02   | 77.86<br>-3.08<br>0.02   | 82.20<br>-3.34<br>0.02   | 92.90<br>-4.79<br>0.02    | 92.87<br>-4.07<br>0.02   | 93.55<br>-4.30<br>0.02   | 85.01<br>-2.76<br>1.13 | 69.30<br>-2.96<br>5.69 | 62.38<br>-2.23<br>-2.60 | 64.75<br>-2.16<br>-1.29 |
| NIAGARA_230_LBMP<br>323716       | 50.54<br>-0.60<br>-5.21 | 44.60<br>-0.67<br>-5.63 | 44.76<br>-0.49<br>-4.56 | 44.22<br>-0.53<br>-4.06 | 46.52<br>-0.79<br>-3.57 | 49.98<br>-0.61<br>-3.81 | 59.89<br>0.56<br>-8.71  | 63.03<br>1.11<br>-11.24  | 63.20<br>0.71<br>-11.82  | 64.70<br>0.76<br>-13.30  | 66.11<br>0.30<br>-15.54  | 67.73<br>0.40<br>-17.22  | 68.86<br>-0.20<br>-19.38 | 71.59<br>0.55<br>-21.29  | 75.83<br>-0.45<br>0.00   | 80.56<br>-0.40<br>0.00   | 84.97<br>-0.59<br>0.00   | 96.05<br>-1.66<br>0.00    | 95.90<br>-1.06<br>0.00   | 96.50<br>-1.37<br>0.00   | 87.88<br>0.09<br>1.11  | 72.13<br>-0.16<br>5.67 | 64.63<br>0.00<br>-2.62  | 67.10<br>0.20<br>-1.28  |

|                              |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| NIAGARA____<br>23760         | 49.67<br>-1.61<br>-5.35  | 43.82<br>-1.59<br>-5.76 | 43.93<br>-1.43<br>-4.66 | 43.40<br>-1.46<br>-4.17 | 45.64<br>-1.75<br>-3.66 | 49.04<br>-1.64<br>-3.90 | 58.85<br>-0.56<br>-8.79 | 61.98<br>0.00<br>-11.30  | 62.15<br>-0.41<br>-11.88 | 63.76<br>-0.25<br>-13.37 | 65.18<br>-0.70<br>-15.61 | 66.82<br>-0.60<br>-17.30 | 68.05<br>-1.09<br>-19.46 | 70.83<br>-0.30<br>-21.38  | 74.83<br>-1.45<br>0.01    | 79.42<br>-1.54<br>0.01    | 83.85<br>-1.71<br>0.01    | 94.78<br>-2.93<br>0.00    | 94.73<br>-2.23<br>0.00    | 95.32<br>-2.55<br>0.01   | 86.55<br>-1.24<br>1.11   | 70.60<br>-1.72<br>5.64   | 63.28<br>-1.36<br>-2.63 | 65.67<br>-1.25<br>-1.29 |
| NINE_MILE_1<br>23575         | 47.51<br>-0.69<br>-2.26  | 41.50<br>-0.59<br>-2.45 | 42.06<br>-0.61<br>-1.98 | 41.80<br>-0.65<br>-1.76 | 44.58<br>-0.70<br>-1.55 | 47.79<br>-0.66<br>-1.65 | 57.01<br>-0.05<br>-6.45 | 59.04<br>0.05<br>-8.32   | 59.42<br>0.00<br>-8.75   | 60.64<br>0.15<br>-9.85   | 61.62<br>-0.15<br>-11.50 | 62.71<br>-0.15<br>-12.74 | 63.73<br>-0.30<br>-14.35 | 65.41<br>-0.10<br>-15.76  | 75.52<br>-0.76<br>0.00    | 80.15<br>-0.81<br>0.00    | 84.71<br>-0.86<br>0.00    | 96.44<br>-1.27<br>0.00    | 95.80<br>-1.16<br>0.00    | 96.80<br>-1.07<br>0.00   | 86.70<br>-0.89<br>1.31   | 70.34<br>-0.93<br>6.69   | 63.06<br>-0.62<br>-1.67 | 65.91<br>-0.53<br>-0.81 |
| NINE_MILE_2<br>23744         | 47.55<br>-0.64<br>-2.26  | 41.49<br>-0.59<br>-2.44 | 42.06<br>-0.61<br>-1.98 | 41.80<br>-0.65<br>-1.76 | 44.58<br>-0.70<br>-1.55 | 47.78<br>-0.66<br>-1.65 | 57.00<br>-0.05<br>-6.44 | 59.03<br>0.05<br>-8.31   | 59.41<br>0.00<br>-8.74   | 60.63<br>0.15<br>-9.83   | 61.61<br>-0.15<br>-11.48 | 62.69<br>-0.15<br>-12.73 | 63.71<br>-0.30<br>-14.33 | 65.39<br>-0.10<br>-15.74  | 75.52<br>-0.76<br>0.00    | 80.15<br>-0.81<br>0.00    | 84.71<br>-0.86<br>0.00    | 96.44<br>-1.27<br>0.00    | 95.80<br>-1.16<br>0.00    | 96.80<br>-1.07<br>0.00   | 86.70<br>-0.89<br>1.31   | 70.34<br>-0.93<br>6.68   | 63.06<br>-0.62<br>-1.67 | 65.91<br>-0.53<br>-0.81 |
| NM_CAPITAL____DRP<br>24208   | 93.67<br>1.10<br>-46.64  | 90.98<br>0.91<br>-50.42 | 82.47<br>0.98<br>-40.80 | 78.00<br>0.98<br>-36.34 | 76.76<br>1.05<br>-31.98 | 81.94<br>1.08<br>-34.08 | 89.58<br>1.52<br>-37.46 | 100.66<br>1.67<br>-48.31 | 103.70<br>1.77<br>-51.26 | 110.15<br>1.82<br>-57.69 | 119.51<br>1.86<br>-67.37 | 126.62<br>1.86<br>-74.65 | 135.50<br>1.79<br>-84.04 | 144.01<br>1.94<br>-92.32  | 77.23<br>3.89<br>2.94     | 99.53<br>4.29<br>-14.28   | 86.83<br>4.53<br>3.27     | 98.26<br>4.98<br>4.43     | 99.01<br>4.75<br>2.70     | 101.84<br>4.79<br>0.83   | 98.85<br>4.44<br>-5.50   | 110.20<br>4.13<br>-28.12 | 79.34<br>3.22<br>-14.11 | 75.77<br>3.15<br>-7.00  |
| NM_CENTRAL____DRP<br>24181   | 49.26<br>0.18<br>-3.14   | 43.16<br>0.12<br>-3.40  | 43.52<br>0.08<br>-2.75  | 43.22<br>0.08<br>-2.45  | 45.98<br>0.09<br>-2.16  | 49.27<br>0.19<br>-2.30  | 58.95<br>1.01<br>-7.32  | 61.39<br>1.27<br>-9.45   | 61.82<br>1.21<br>-9.93   | 63.18<br>1.37<br>-11.17  | 64.43<br>1.10<br>-13.05  | 65.63<br>1.05<br>-14.46  | 66.80<br>0.84<br>-16.28  | 68.73<br>1.09<br>-17.88   | 77.27<br>0.99<br>0.00     | 82.01<br>1.05<br>0.00     | 86.67<br>1.11<br>0.00     | 98.69<br>0.98<br>0.00     | 97.93<br>0.97<br>0.00     | 98.95<br>1.08<br>0.00    | 88.74<br>1.15<br>1.31    | 72.04<br>0.78<br>6.70    | 64.68<br>0.68<br>-1.99  | 67.44<br>0.85<br>-0.97  |
| NM_FRONTIER____DRP<br>24179  | 49.09<br>-2.20<br>-5.36  | 43.34<br>-2.06<br>-5.76 | 43.40<br>-1.95<br>-4.66 | 42.92<br>-1.95<br>-4.18 | 45.07<br>-2.32<br>-3.66 | 48.39<br>-2.29<br>-3.90 | 58.19<br>-1.22<br>-8.79 | 61.33<br>-0.61<br>-11.26 | 61.45<br>-1.07<br>-11.84 | 62.95<br>-1.01<br>-13.32 | 64.37<br>-1.46<br>-15.56 | 66.00<br>-1.35<br>-17.24 | 67.14<br>-1.94<br>-19.40 | 69.87<br>-1.19<br>-21.31  | 73.44<br>-2.82<br>0.02    | 77.86<br>-3.08<br>0.02    | 82.20<br>-3.34<br>0.02    | 92.90<br>-4.79<br>0.02    | 92.87<br>-4.07<br>0.02    | 93.55<br>-4.30<br>0.02   | 85.01<br>-2.76<br>1.13   | 69.30<br>-2.96<br>5.69   | 62.38<br>-2.23<br>-2.60 | 64.75<br>-2.16<br>-1.29 |
| NM_ST_REGIS____HYD<br>24053  | 44.96<br>-0.97<br>0.00   | 38.85<br>-0.79<br>0.00  | 39.92<br>-0.77<br>0.00  | 39.96<br>-0.73<br>0.00  | 43.08<br>-0.65<br>0.00  | 45.85<br>-0.94<br>0.00  | 51.45<br>-1.52<br>-2.36 | 52.09<br>-1.62<br>-3.04  | 52.21<br>-1.67<br>-3.20  | 52.27<br>-1.98<br>-3.60  | 52.52<br>-1.96<br>-4.21  | 52.98<br>-1.80<br>-4.66  | 53.24<br>-1.69<br>-5.25  | 53.38<br>-2.14<br>-5.77   | 72.40<br>-3.89<br>0.00    | 76.59<br>-4.37<br>0.00    | 81.11<br>-4.45<br>0.00    | 93.51<br>-4.20<br>0.00    | 93.38<br>-3.59<br>0.00    | 93.96<br>-3.92<br>0.00   | 84.77<br>-3.56<br>0.57   | 72.37<br>-2.65<br>2.94   | 60.28<br>-2.29<br>-0.56 | 63.47<br>-2.43<br>-0.27 |
| NORTHPORT____1<br>23551      | 81.82<br>3.08<br>-32.81  | 77.61<br>2.50<br>-35.47 | 71.71<br>2.32<br>-28.70 | 68.49<br>2.24<br>-25.56 | 68.68<br>2.45<br>-22.50 | 73.61<br>2.85<br>-23.97 | 80.99<br>3.49<br>-26.88 | 87.84<br>2.48<br>-34.68  | 90.69<br>2.79<br>-37.23  | 95.75<br>3.19<br>-41.92  | 102.55<br>3.32<br>-48.95 | 107.67<br>3.31<br>-54.24 | 114.12<br>3.38<br>-61.07 | 121.06<br>4.23<br>-67.08  | 128.95<br>9.15<br>-43.52  | 161.38<br>10.37<br>-70.05 | 172.20<br>10.87<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.11<br>11.63<br>-40.52 | 119.17<br>11.35<br>-9.95 | 102.65<br>10.40<br>-3.35 | 96.37<br>9.27<br>-9.14   | 89.52<br>7.56<br>-19.94 | 85.19<br>8.00<br>-11.57 |
| NORTHPORT____2<br>23552      | 81.82<br>3.08<br>-32.81  | 77.61<br>2.50<br>-35.47 | 71.71<br>2.32<br>-28.70 | 68.49<br>2.24<br>-25.56 | 68.68<br>2.45<br>-22.50 | 73.61<br>2.85<br>-23.97 | 80.99<br>3.49<br>-26.88 | 87.84<br>2.48<br>-34.68  | 90.69<br>2.79<br>-37.23  | 95.75<br>3.19<br>-41.92  | 102.55<br>3.32<br>-48.95 | 107.67<br>3.31<br>-54.24 | 114.12<br>3.38<br>-61.07 | 121.06<br>4.23<br>-67.08  | 128.95<br>9.15<br>-43.52  | 161.38<br>10.37<br>-70.05 | 172.20<br>10.87<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.11<br>11.63<br>-40.52 | 119.17<br>11.35<br>-9.95 | 102.65<br>10.40<br>-3.35 | 96.37<br>9.27<br>-9.14   | 89.52<br>7.56<br>-19.94 | 85.19<br>8.00<br>-11.57 |
| NORTHPORT____3<br>23553      | 82.05<br>3.31<br>-32.81  | 77.77<br>2.66<br>-35.47 | 71.87<br>2.48<br>-28.70 | 68.65<br>2.40<br>-25.56 | 68.81<br>2.58<br>-22.50 | 73.76<br>3.00<br>-23.97 | 81.19<br>3.69<br>-26.88 | 88.04<br>2.68<br>-34.68  | 90.69<br>2.79<br>-37.23  | 95.60<br>3.04<br>-41.92  | 102.55<br>3.32<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.07<br>3.33<br>-61.07 | 121.01<br>4.18<br>-67.08  | 128.72<br>8.92<br>-43.52  | 160.81<br>9.79<br>-70.05  | 171.77<br>10.43<br>-75.77 | 166.95<br>11.43<br>-57.82 | 148.72<br>11.24<br>-40.52 | 118.88<br>11.06<br>-9.95 | 102.12<br>9.87<br>-3.35  | 95.98<br>8.88<br>-9.14   | 89.52<br>7.56<br>-19.94 | 85.39<br>8.20<br>-11.57 |
| NORTHPORT____4<br>23650      | 82.05<br>3.31<br>-32.81  | 77.77<br>2.66<br>-35.47 | 71.87<br>2.48<br>-28.70 | 68.65<br>2.40<br>-25.56 | 68.81<br>2.58<br>-22.50 | 73.76<br>3.00<br>-23.97 | 81.19<br>3.69<br>-26.88 | 88.04<br>2.68<br>-34.68  | 90.69<br>2.79<br>-37.23  | 95.60<br>3.04<br>-41.92  | 102.55<br>3.32<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.07<br>3.33<br>-61.07 | 121.01<br>4.18<br>-67.08  | 128.72<br>8.92<br>-43.52  | 160.81<br>9.79<br>-70.05  | 171.77<br>10.43<br>-75.77 | 166.95<br>11.43<br>-57.82 | 148.72<br>11.24<br>-40.52 | 118.88<br>11.06<br>-9.95 | 102.12<br>9.87<br>-3.35  | 95.98<br>8.88<br>-9.14   | 89.52<br>7.56<br>-19.94 | 85.39<br>8.20<br>-11.57 |
| NORTHPORT____IC<br>23718     | 81.82<br>3.08<br>-32.81  | 77.61<br>2.50<br>-35.47 | 71.71<br>2.32<br>-28.70 | 68.49<br>2.24<br>-25.56 | 68.68<br>2.45<br>-22.50 | 73.61<br>2.85<br>-23.97 | 80.99<br>3.49<br>-26.88 | 87.84<br>2.48<br>-34.68  | 90.69<br>2.79<br>-37.23  | 95.75<br>3.19<br>-41.92  | 102.55<br>3.32<br>-48.95 | 107.67<br>3.31<br>-54.24 | 114.12<br>3.38<br>-61.07 | 121.06<br>4.23<br>-67.08  | 128.95<br>9.15<br>-43.52  | 161.38<br>10.37<br>-70.05 | 172.20<br>10.87<br>-75.77 | 167.34<br>11.82<br>-57.82 | 149.11<br>11.63<br>-40.52 | 119.17<br>11.35<br>-9.95 | 102.65<br>10.40<br>-3.35 | 96.37<br>9.27<br>-9.14   | 89.52<br>7.56<br>-19.94 | 85.19<br>8.00<br>-11.57 |
| NPX_GEN_1385_PROXY<br>323591 | 80.67<br>1.93<br>-32.81  | 76.70<br>1.59<br>-35.47 | 70.78<br>1.38<br>-28.70 | 67.76<br>1.51<br>-25.56 | 67.93<br>1.70<br>-22.50 | 72.91<br>2.15<br>-23.97 | 80.28<br>2.78<br>-26.88 | 84.55<br>0.91<br>-32.96  | 85.79<br>1.21<br>-33.90  | 82.50<br>1.62<br>-30.24  | 88.43<br>1.81<br>-36.35  | 90.67<br>1.75<br>-38.80  | 91.30<br>1.84<br>-39.78  | 94.74<br>2.68<br>-42.30   | 96.90<br>6.79<br>-13.83   | 96.10<br>7.85<br>-7.29    | 108.00<br>8.30<br>-14.14  | 115.70<br>8.80<br>-9.19   | 114.70<br>8.63<br>-9.11   | 114.49<br>8.31<br>-8.30  | 100.70<br>8.45<br>-3.35  | 91.59<br>6.86<br>-6.77   | 84.68<br>5.70<br>-16.97 | 83.22<br>6.03<br>-11.57 |
| NPX_GEN_CSC<br>323557        | 81.68<br>2.94<br>-32.81  | 77.41<br>2.30<br>-35.47 | 71.43<br>2.03<br>-28.70 | 68.13<br>1.87<br>-25.56 | 68.33<br>2.10<br>-22.50 | 73.33<br>2.57<br>-23.97 | 80.69<br>3.19<br>-26.88 | 87.79<br>2.43<br>-34.68  | 90.74<br>2.84<br>-37.23  | 95.95<br>3.39<br>-41.92  | 102.40<br>3.17<br>-48.95 | 107.42<br>3.06<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.41<br>4.57<br>-67.08  | 129.95<br>10.15<br>-43.52 | 162.60<br>11.58<br>-70.06 | 173.57<br>12.23<br>-75.78 | 169.31<br>13.78<br>-57.82 | 151.05<br>13.57<br>-40.52 | 120.74<br>12.92<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.16<br>10.06<br>-9.14  | 89.90<br>7.94<br>-19.95 | 85.32<br>8.14<br>-11.57 |
| NSINS_S_GLNS_FALLS<br>23858  | 100.25<br>2.90<br>-51.43 | 97.58<br>2.34<br>-55.60 | 88.24<br>2.57<br>-44.99 | 83.12<br>2.36<br>-40.07 | 81.71<br>2.71<br>-35.26 | 87.31<br>2.95<br>-37.58 | 95.85<br>3.84<br>-41.39 | 108.37<br>4.30<br>-53.39 | 111.56<br>4.46<br>-56.43 | 118.45<br>4.30<br>-63.51 | 128.47<br>4.02<br>-74.17 | 136.26<br>3.96<br>-82.18 | 146.12<br>3.92<br>-92.52 | 155.27<br>3.88<br>-101.63 | 80.71<br>7.01<br>2.59     | 102.35<br>7.70<br>-13.69  | 91.02<br>8.21<br>2.75     | 103.08<br>9.29<br>3.91    | 103.68<br>9.11<br>2.40    | 106.54<br>9.40<br>0.74   | 105.12<br>9.07<br>-7.15  | 121.91<br>7.41<br>-36.54 | 82.59<br>5.70<br>-14.88 | 78.59<br>5.71<br>-7.26  |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                            |                          |                         |                          |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|-------------------------|--------------------------|-------------------------|
| NUCOR_STEEL____DRP<br>24197    | 50.98<br>0.83<br>-4.22  | 44.88<br>0.67<br>-4.56  | 45.07<br>0.69<br>-3.69  | 44.63<br>0.65<br>-3.29  | 47.32<br>0.70<br>-2.89  | 50.71<br>0.84<br>-3.08  | 60.35<br>1.77<br>-7.96  | 62.82<br>1.88<br>-10.27 | 63.27<br>1.77<br>-10.82  | 64.95<br>2.13<br>-12.18 | 66.36<br>1.86<br>-14.23  | 67.74<br>1.86<br>-15.77  | 69.01<br>1.59<br>-17.75  | 71.24<br>1.99<br>-19.50  | 78.80<br>2.51<br>0.00     | 83.63<br>2.67<br>0.00     | 88.47<br>2.91<br>0.00     | 100.55<br>2.84<br>0.00    | 99.58<br>2.62<br>0.00     | 100.72<br>2.84<br>0.00     | 90.40<br>2.66<br>1.17    | 74.17<br>2.18<br>5.97   | 65.87<br>1.55<br>-2.31   | 68.52<br>1.77<br>-1.12  |
| NYISO_LBMP_REFERENCE<br>24008  | 45.93<br>0.00<br>0.00   | 39.64<br>0.00<br>0.00   | 40.69<br>0.00<br>0.00   | 40.69<br>0.00<br>0.00   | 43.73<br>0.00<br>0.00   | 46.79<br>0.00<br>0.00   | 50.61<br>0.00<br>0.00   | 50.68<br>0.00<br>0.00   | 50.67<br>0.00<br>0.00    | 50.64<br>0.00<br>0.00   | 50.27<br>0.00<br>0.00    | 50.12<br>0.00<br>0.00    | 49.68<br>0.00<br>0.00    | 49.75<br>0.00<br>0.00    | 76.28<br>0.00<br>0.00     | 80.96<br>0.00<br>0.00     | 85.56<br>0.00<br>0.00     | 97.71<br>0.00<br>0.00     | 96.96<br>0.00<br>0.00     | 97.88<br>0.00<br>0.00      | 88.90<br>0.00<br>0.00    | 77.96<br>0.00<br>0.00   | 62.01<br>0.00<br>0.00    | 65.62<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164    | 82.46<br>3.72<br>-32.81 | 78.12<br>3.01<br>-35.47 | 72.20<br>2.81<br>-28.70 | 68.94<br>2.69<br>-25.56 | 69.16<br>2.93<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.65<br>4.15<br>-26.88 | 88.70<br>3.34<br>-34.68 | 91.60<br>3.70<br>-37.23  | 96.71<br>4.15<br>-41.92 | 103.60<br>4.37<br>-48.95 | 108.62<br>4.26<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.91<br>5.08<br>-67.08 | 130.40<br>10.60<br>-43.52 | 162.96<br>11.91<br>-70.09 | 173.95<br>12.58<br>-75.81 | 169.02<br>13.49<br>-57.82 | 150.86<br>13.38<br>-40.52 | 120.74<br>12.92<br>-9.95   | 104.38<br>12.09<br>-3.39 | 97.90<br>10.76<br>-9.17 | 90.80<br>8.80<br>-19.98  | 86.31<br>9.12<br>-11.57 |
| NYPA_GOWANUS____GT5<br>24156   | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.61<br>4.97<br>-50.97 | 104.65<br>5.52<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.24<br>10.77<br>-77.50 | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.49<br>12.32<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54  |
| NYPA_GOWANUS____GT6<br>24157   | 82.34<br>3.58<br>-32.83 | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69 | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99 | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.61<br>4.97<br>-50.97 | 104.65<br>5.52<br>-49.38 | 120.37<br>10.37<br>-33.72 | 169.24<br>10.77<br>-77.50 | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.49<br>12.32<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37 | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 82.07<br>3.31<br>-32.83 | 77.83<br>2.70<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.04<br>2.77<br>-25.58 | 69.08<br>2.84<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.46<br>3.95<br>-26.90 | 89.48<br>4.10<br>-34.70 | 92.55<br>4.61<br>-37.26  | 97.29<br>4.71<br>-41.94 | 104.32<br>5.08<br>-48.97 | 109.24<br>4.86<br>-54.27 | 115.39<br>4.62<br>-61.09 | 122.18<br>5.33<br>-67.10 | 121.20<br>10.07<br>-34.85 | 151.98<br>10.69<br>-60.33 | 169.41<br>11.21<br>-72.64 | 168.07<br>12.51<br>-57.85 | 141.23<br>11.92<br>-32.34 | 120.46<br>12.63<br>-9.96   | 101.20<br>10.66<br>-1.63 | 96.12<br>9.82<br>-8.34  | 90.45<br>7.88<br>-20.56  | 79.18<br>8.00<br>-5.55  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 82.07<br>3.31<br>-32.83 | 77.83<br>2.70<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.04<br>2.77<br>-25.58 | 69.08<br>2.84<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.46<br>3.95<br>-26.90 | 89.48<br>4.10<br>-34.70 | 92.55<br>4.61<br>-37.26  | 97.29<br>4.71<br>-41.94 | 104.32<br>5.08<br>-48.97 | 109.24<br>4.86<br>-54.27 | 115.39<br>4.62<br>-61.09 | 122.18<br>5.33<br>-67.10 | 121.20<br>10.07<br>-34.85 | 151.98<br>10.69<br>-60.33 | 169.41<br>11.21<br>-72.64 | 168.07<br>12.51<br>-57.85 | 141.23<br>11.92<br>-32.34 | 120.46<br>12.63<br>-9.96   | 101.20<br>10.66<br>-1.63 | 96.12<br>9.82<br>-8.34  | 90.45<br>7.88<br>-20.56  | 79.18<br>8.00<br>-5.55  |
| NYPA_KENT____GT<br>24152       | 82.39<br>3.63<br>-32.83 | 78.11<br>2.97<br>-35.49 | 72.18<br>2.77<br>-28.72 | 68.96<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.57<br>4.05<br>-26.90 | 89.68<br>4.30<br>-34.70 | 96.31<br>4.97<br>-40.67  | 97.69<br>5.11<br>-41.94 | 104.33<br>5.08<br>-48.98 | 109.30<br>4.91<br>-54.27 | 115.58<br>4.82<br>-61.09 | 122.23<br>5.37<br>-67.10 | 121.20<br>10.07<br>-34.85 | 151.89<br>10.60<br>-60.32 | 169.31<br>11.12<br>-72.63 | 167.86<br>12.31<br>-57.84 | 141.22<br>11.92<br>-32.33 | 120.36<br>12.53<br>-9.95   | 101.74<br>11.20<br>-1.63 | 96.36<br>10.06<br>-8.34 | 97.49<br>8.19<br>-27.29  | 79.49<br>8.34<br>-5.54  |
| NYPA_POUCH1____GT<br>24155     | 82.16<br>3.40<br>-32.83 | 77.95<br>2.81<br>-35.49 | 71.98<br>2.57<br>-28.72 | 68.75<br>2.48<br>-25.58 | 68.78<br>2.54<br>-22.51 | 73.72<br>2.95<br>-23.99 | 81.25<br>3.75<br>-26.89 | 89.42<br>4.06<br>-34.68 | 107.15<br>4.91<br>-51.56 | 97.75<br>5.11<br>-42.00 | 104.03<br>4.72<br>-49.03 | 109.25<br>4.81<br>-54.32 | 103.91<br>4.77<br>-49.47 | 101.83<br>5.33<br>-46.75 | 119.90<br>10.07<br>-33.55 | 148.89<br>10.45<br>-57.48 | 166.79<br>10.95<br>-70.27 | 155.49<br>12.21<br>-45.56 | 159.06<br>11.92<br>-50.17 | 272.25<br>12.53<br>-161.84 | 101.63<br>11.11<br>-1.61 | 96.31<br>9.98<br>-8.37  | 119.11<br>8.37<br>-48.73 | 79.69<br>8.53<br>-5.54  |
| NYPA_VERNON____GT2<br>24162    | 82.35<br>3.58<br>-32.83 | 78.03<br>2.89<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.00<br>2.73<br>-25.58 | 69.05<br>2.80<br>-22.51 | 74.05<br>3.27<br>-23.99 | 81.61<br>4.10<br>-26.90 | 89.68<br>4.30<br>-34.70 | 96.16<br>4.82<br>-40.67  | 97.55<br>4.97<br>-41.94 | 104.28<br>5.03<br>-48.98 | 109.25<br>4.86<br>-54.27 | 115.49<br>4.72<br>-61.09 | 122.07<br>5.22<br>-67.10 | 120.98<br>9.84<br>-34.85  | 151.65<br>10.37<br>-60.32 | 169.15<br>10.95<br>-72.63 | 167.67<br>12.11<br>-57.84 | 141.02<br>11.73<br>-32.33 | 120.06<br>12.23<br>-9.95   | 101.38<br>10.84<br>-1.63 | 96.20<br>9.90<br>-8.34  | 93.50<br>7.94<br>-23.55  | 79.29<br>8.14<br>-5.54  |
| NYPA_VERNON____GT3<br>24163    | 82.35<br>3.58<br>-32.83 | 78.03<br>2.89<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.00<br>2.73<br>-25.58 | 69.05<br>2.80<br>-22.51 | 74.05<br>3.27<br>-23.99 | 81.61<br>4.10<br>-26.90 | 89.68<br>4.30<br>-34.70 | 96.16<br>4.82<br>-40.67  | 97.55<br>4.97<br>-41.94 | 104.28<br>5.03<br>-48.98 | 109.25<br>4.86<br>-54.27 | 115.49<br>4.72<br>-61.09 | 122.07<br>5.22<br>-67.10 | 120.98<br>9.84<br>-34.85  | 151.65<br>10.37<br>-60.32 | 169.15<br>10.95<br>-72.63 | 167.67<br>12.11<br>-57.84 | 141.02<br>11.73<br>-32.33 | 120.06<br>12.23<br>-9.95   | 101.38<br>10.84<br>-1.63 | 96.20<br>9.90<br>-8.34  | 93.50<br>7.94<br>-23.55  | 79.29<br>8.14<br>-5.54  |
| NYPA__ASTORIA_CC1<br>323568    | 82.30<br>3.54<br>-32.83 | 78.03<br>2.89<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.00<br>2.73<br>-25.58 | 69.05<br>2.80<br>-22.51 | 74.05<br>3.27<br>-23.99 | 81.56<br>4.05<br>-26.90 | 89.63<br>4.26<br>-34.70 | 95.63<br>4.76<br>-40.19  | 97.44<br>4.86<br>-41.94 | 104.23<br>4.98<br>-48.97 | 109.20<br>4.81<br>-54.27 | 115.39<br>4.62<br>-61.09 | 122.02<br>5.17<br>-67.10 | 120.90<br>9.77<br>-34.85  | 151.57<br>10.28<br>-60.32 | 169.06<br>10.87<br>-72.63 | 167.57<br>12.02<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.96<br>12.13<br>-9.95   | 101.29<br>10.75<br>-1.63 | 96.12<br>9.82<br>-8.34  | 93.12<br>7.88<br>-23.23  | 79.16<br>8.00<br>-5.54  |
| NYPA__ASTORIA_CC2<br>323569    | 82.30<br>3.54<br>-32.83 | 78.03<br>2.89<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.00<br>2.73<br>-25.58 | 69.05<br>2.80<br>-22.51 | 74.05<br>3.27<br>-23.99 | 81.56<br>4.05<br>-26.90 | 89.63<br>4.26<br>-34.70 | 95.63<br>4.76<br>-40.19  | 97.44<br>4.86<br>-41.94 | 104.23<br>4.98<br>-48.97 | 109.20<br>4.81<br>-54.27 | 115.39<br>4.62<br>-61.09 | 122.02<br>5.17<br>-67.10 | 120.90<br>9.77<br>-34.85  | 151.57<br>10.28<br>-60.32 | 169.06<br>10.87<br>-72.63 | 167.57<br>12.02<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.96<br>12.13<br>-9.95   | 101.29<br>10.75<br>-1.63 | 96.12<br>9.82<br>-8.34  | 93.12<br>7.88<br>-23.23  | 79.16<br>8.00<br>-5.54  |
| NYPA__HOLTSVILL<br>23794       | 82.00<br>3.26<br>-32.81 | 77.73<br>2.62<br>-35.47 | 71.83<br>2.44<br>-28.70 | 68.53<br>2.28<br>-25.56 | 68.76<br>2.54<br>-22.50 | 73.71<br>2.95<br>-23.97 | 81.09<br>3.59<br>-26.88 | 88.19<br>2.84<br>-34.68 | 91.05<br>3.14<br>-37.23  | 96.21<br>3.65<br>-41.92 | 102.90<br>3.67<br>-48.95 | 107.92<br>3.56<br>-54.24 | 114.52<br>3.77<br>-61.07 | 121.51<br>4.68<br>-67.08 | 129.95<br>10.15<br>-43.52 | 162.27<br>11.25<br>-70.06 | 173.32<br>11.98<br>-75.78 | 168.91<br>13.39<br>-57.82 | 150.66<br>13.18<br>-40.52 | 120.54<br>12.72<br>-9.95   | 103.37<br>11.11<br>-3.36 | 97.23<br>10.13<br>-9.14 | 90.08<br>8.12<br>-19.95  | 85.66<br>8.47<br>-11.57 |
| NYPA__HELLGATE_GT1<br>24158    | 82.07<br>3.31<br>-32.83 | 77.83<br>2.70<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.04<br>2.77<br>-25.58 | 69.08<br>2.84<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.46<br>3.95<br>-26.90 | 89.48<br>4.10<br>-34.70 | 92.55<br>4.61<br>-37.26  | 97.29<br>4.71<br>-41.94 | 104.32<br>5.08<br>-48.97 | 109.24<br>4.86<br>-54.27 | 115.43<br>4.67<br>-61.09 | 122.23<br>5.37<br>-67.10 | 121.28<br>10.15<br>-34.85 | 152.06<br>10.77<br>-60.33 | 169.50<br>11.29<br>-72.64 | 168.07<br>12.51<br>-57.85 | 141.32<br>12.02<br>-32.34 | 120.46<br>12.63<br>-9.96   | 101.20<br>10.66<br>-1.63 | 96.12<br>9.82<br>-8.34  | 90.45<br>7.88<br>-20.56  | 79.16<br>8.00<br>-5.53  |

|                                |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                        |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|
| NYPA_____HELLGATE_GT2<br>24159 | 82.07<br>3.31<br>-32.83 | 77.83<br>2.70<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.04<br>2.77<br>-25.58 | 69.08<br>2.84<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.46<br>3.95<br>-26.90 | 89.48<br>4.10<br>-34.70  | 92.55<br>4.61<br>-37.26  | 97.29<br>4.71<br>-41.94  | 104.32<br>5.08<br>-48.97 | 109.24<br>4.86<br>-54.27 | 115.43<br>4.67<br>-61.09 | 122.23<br>5.37<br>-67.10 | 121.28<br>10.15<br>-34.85 | 152.06<br>10.77<br>-60.33 | 169.50<br>11.29<br>-72.64 | 168.07<br>12.51<br>-57.85 | 141.32<br>12.02<br>-32.34 | 120.46<br>12.63<br>-9.96 | 101.20<br>10.66<br>-1.63 | 96.12<br>9.82<br>-8.34 | 90.45<br>7.88<br>-20.56 | 79.16<br>8.00<br>-5.53  |
| NYS_BARGE____HYD<br>23848      | 51.06<br>-0.09<br>-5.22 | 45.05<br>-0.24<br>-5.65 | 45.22<br>-0.04<br>-4.57 | 44.72<br>-0.04<br>-4.07 | 46.96<br>-0.35<br>-3.58 | 50.51<br>-0.09<br>-3.82 | 60.40<br>1.06<br>-8.72  | 63.33<br>1.42<br>-11.24  | 63.51<br>1.01<br>-11.83  | 65.06<br>1.11<br>-13.31  | 66.47<br>0.65<br>-15.55  | 68.05<br>0.70<br>-17.23  | 69.17<br>0.10<br>-19.39  | 71.95<br>0.90<br>-21.30  | 76.52<br>0.23<br>0.00     | 81.29<br>0.33<br>0.00     | 85.74<br>0.17<br>0.00     | 96.83<br>-0.88<br>0.00    | 96.77<br>-0.19<br>0.00    | 97.59<br>-0.29<br>0.00   | 88.78<br>0.98<br>1.10    | 72.62<br>0.31<br>5.65  | 64.87<br>0.25<br>-2.61  | 67.69<br>0.79<br>-1.28  |
| OAK ORCHARD____HYD<br>24046    | 50.74<br>0.55<br>-4.26  | 44.53<br>0.28<br>-4.61  | 44.91<br>0.49<br>-3.73  | 44.42<br>0.41<br>-3.32  | 47.05<br>0.39<br>-2.92  | 50.46<br>0.56<br>-3.11  | 60.51<br>1.82<br>-8.08  | 63.38<br>2.28<br>-10.42  | 63.67<br>2.03<br>-10.97  | 65.27<br>2.28<br>-12.35  | 66.60<br>1.91<br>-14.42  | 67.95<br>1.86<br>-15.98  | 69.15<br>1.49<br>-17.98  | 71.65<br>2.14<br>-19.76  | 78.04<br>1.76<br>0.00     | 82.83<br>1.86<br>0.00     | 87.36<br>1.80<br>0.00     | 99.27<br>1.56<br>0.00     | 98.90<br>1.94<br>0.00     | 99.93<br>2.06<br>0.00    | 90.28<br>2.58<br>1.20    | 73.75<br>1.95<br>6.15  | 65.89<br>1.55<br>-2.33  | 68.40<br>1.64<br>-1.14  |
| OCC_CHEM____DRP<br>24175       | 49.36<br>-1.93<br>-5.36 | 43.58<br>-1.82<br>-5.76 | 43.69<br>-1.67<br>-4.66 | 43.20<br>-1.67<br>-4.18 | 45.33<br>-2.05<br>-3.66 | 48.72<br>-1.96<br>-3.90 | 58.50<br>-0.91<br>-8.79 | 61.64<br>-0.30<br>-11.26 | 61.80<br>-0.71<br>-11.84 | 63.30<br>-0.66<br>-13.32 | 64.72<br>-1.11<br>-15.56 | 66.35<br>-1.00<br>-17.24 | 67.49<br>-1.59<br>-19.40 | 70.22<br>-0.85<br>-21.31 | 73.90<br>-2.37<br>0.02    | 78.43<br>-2.51<br>0.02    | 82.72<br>-2.82<br>0.02    | 93.49<br>-4.20<br>0.02    | 93.45<br>-3.49<br>0.02    | 94.14<br>-3.72<br>0.02   | 85.55<br>-2.22<br>1.13   | 69.85<br>-2.42<br>5.69 | 62.81<br>-1.80<br>-2.60 | 65.15<br>-1.77<br>-1.29 |
| OH_GEN_PROXY<br>24063          | 50.57<br>-0.60<br>-5.23 | 44.63<br>-0.67<br>-5.66 | 44.74<br>-0.53<br>-4.58 | 44.24<br>-0.53<br>-4.08 | 46.53<br>-0.79<br>-3.59 | 50.00<br>-0.61<br>-3.82 | 59.90<br>0.56<br>-8.73  | 63.10<br>1.17<br>-11.26  | 63.28<br>0.76<br>-11.84  | 64.83<br>0.86<br>-13.33  | 66.24<br>0.40<br>-15.56  | 67.87<br>0.50<br>-17.25  | 69.04<br>-0.05<br>-19.41 | 71.78<br>0.70<br>-21.33  | 76.13<br>-0.15<br>0.00    | 80.80<br>-0.16<br>0.00    | 85.22<br>-0.34<br>0.00    | 96.44<br>-1.27<br>0.00    | 96.18<br>-0.78<br>0.00    | 96.80<br>-1.07<br>0.00   | 88.06<br>0.27<br>1.11    | 72.30<br>0.00<br>5.66  | 64.70<br>0.06<br>-2.63  | 67.10<br>0.20<br>-1.28  |
| OLIN_CORP_DRP<br>24177         | 50.56<br>-0.74<br>-5.36 | 44.73<br>-0.71<br>-5.80 | 44.85<br>-0.53<br>-4.69 | 44.34<br>-0.53<br>-4.18 | 46.49<br>-0.92<br>-3.68 | 49.96<br>-0.75<br>-3.92 | 59.63<br>0.20<br>-8.81  | 62.50<br>0.46<br>-11.37  | 62.68<br>0.05<br>-11.96  | 64.20<br>0.10<br>-13.46  | 65.58<br>-0.40<br>-15.71 | 67.23<br>-0.30<br>-17.41 | 68.43<br>-0.84<br>-19.60 | 71.19<br>-0.10<br>-21.53 | 74.99<br>-1.30<br>0.00    | 79.67<br>-1.30<br>0.00    | 84.03<br>-1.54<br>0.00    | 94.98<br>-2.74<br>0.00    | 94.83<br>-2.13<br>0.00    | 95.53<br>-2.35<br>0.00   | 86.92<br>-0.89<br>1.09   | 71.21<br>-1.17<br>5.59 | 63.80<br>-0.87<br>-2.66 | 66.72<br>-0.20<br>-1.30 |
| OLIN_CORP_DSASP<br>323712      | 49.36<br>-1.93<br>-5.36 | 43.58<br>-1.82<br>-5.76 | 43.69<br>-1.67<br>-4.66 | 43.20<br>-1.67<br>-4.18 | 45.33<br>-2.05<br>-3.66 | 48.72<br>-1.96<br>-3.90 | 58.50<br>-0.91<br>-8.79 | 61.64<br>-0.30<br>-11.26 | 61.80<br>-0.71<br>-11.84 | 63.30<br>-0.66<br>-13.32 | 64.72<br>-1.11<br>-15.56 | 66.35<br>-1.00<br>-17.24 | 67.49<br>-1.59<br>-19.40 | 70.22<br>-0.85<br>-21.31 | 73.90<br>-2.37<br>0.02    | 78.43<br>-2.51<br>0.02    | 82.72<br>-2.82<br>0.02    | 93.49<br>-4.20<br>0.02    | 93.45<br>-3.49<br>0.02    | 94.14<br>-3.72<br>0.02   | 85.55<br>-2.22<br>1.13   | 69.85<br>-2.42<br>5.69 | 62.81<br>-1.80<br>-2.60 | 65.15<br>-1.77<br>-1.29 |
| ONEIDA_HERK_LFGE<br>323681     | 48.00<br>0.83<br>-1.25  | 41.62<br>0.63<br>-1.35  | 42.43<br>0.65<br>-1.09  | 42.31<br>0.65<br>-0.97  | 45.42<br>0.83<br>-0.85  | 48.72<br>1.03<br>-0.91  | 59.00<br>1.97<br>-6.42  | 61.03<br>2.08<br>-8.28   | 61.78<br>2.38<br>-8.72   | 62.98<br>2.53<br>-9.81   | 63.90<br>2.16<br>-11.46  | 64.82<br>2.01<br>-12.70  | 65.86<br>1.89<br>-14.30  | 67.50<br>2.04<br>-15.70  | 79.18<br>2.90<br>0.00     | 85.47<br>3.24<br>-1.27    | 87.59<br>3.43<br>1.40     | 99.94<br>3.62<br>1.39     | 100.22<br>4.07<br>0.81    | 102.13<br>4.50<br>0.25   | 91.11<br>3.82<br>1.61    | 72.69<br>2.96<br>8.23  | 65.43<br>1.92<br>-1.49  | 68.25<br>1.90<br>-0.73  |
| ONONDAGA_REF_OCCRA<br>23987    | 50.08<br>0.32<br>-3.83  | 44.02<br>0.24<br>-4.14  | 44.25<br>0.20<br>-3.35  | 43.88<br>0.20<br>-2.98  | 46.58<br>0.22<br>-2.63  | 49.91<br>0.33<br>-2.80  | 59.53<br>1.16<br>-7.75  | 62.15<br>1.47<br>-10.00  | 62.59<br>1.42<br>-10.50  | 64.03<br>1.57<br>-11.82  | 65.38<br>1.30<br>-13.80  | 66.67<br>1.25<br>-15.29  | 67.99<br>1.09<br>-17.22  | 70.01<br>1.34<br>-18.91  | 77.73<br>1.45<br>0.00     | 82.50<br>1.53<br>0.00     | 87.27<br>1.71<br>0.00     | 99.37<br>1.66<br>0.00     | 98.61<br>1.65<br>0.00     | 99.64<br>1.76<br>0.00    | 89.35<br>1.68<br>1.24    | 72.89<br>1.24<br>6.31  | 65.19<br>0.99<br>-2.19  | 67.80<br>1.11<br>-1.07  |
| ONONDAGA____COGEN<br>23986     | 49.87<br>0.37<br>-3.57  | 43.82<br>0.32<br>-3.86  | 44.10<br>0.29<br>-3.12  | 43.72<br>0.25<br>-2.78  | 46.44<br>0.26<br>-2.45  | 49.77<br>0.37<br>-2.61  | 59.34<br>1.21<br>-7.52  | 61.79<br>1.42<br>-9.70   | 62.24<br>1.42<br>-10.15  | 63.64<br>1.57<br>-11.43  | 64.92<br>1.30<br>-13.34  | 66.20<br>1.30<br>-14.78  | 67.41<br>1.09<br>-16.64  | 69.43<br>1.39<br>-18.28  | 77.81<br>1.53<br>0.00     | 82.58<br>1.62<br>0.00     | 87.27<br>1.71<br>0.00     | 99.37<br>1.66<br>0.00     | 98.61<br>1.65<br>0.00     | 99.64<br>1.76<br>0.00    | 89.34<br>1.68<br>1.24    | 72.92<br>1.32<br>6.36  | 65.09<br>0.99<br>-2.09  | 67.82<br>1.18<br>-1.02  |
| ONTARIO____LFGE<br>23819       | 52.01<br>1.10<br>-4.98  | 45.82<br>0.79<br>-5.38  | 45.82<br>0.77<br>-4.35  | 45.30<br>0.73<br>-3.88  | 47.97<br>0.83<br>-3.41  | 51.59<br>1.17<br>-3.64  | 61.52<br>2.38<br>-8.52  | 64.56<br>2.89<br>-11.00  | 64.99<br>2.79<br>-11.53  | 66.60<br>2.99<br>-12.97  | 68.09<br>2.66<br>-15.15  | 69.56<br>2.65<br>-16.79  | 70.81<br>2.24<br>-18.90  | 73.30<br>2.78<br>-20.76  | 79.79<br>3.51<br>0.00     | 84.69<br>3.73<br>0.00     | 89.75<br>4.19<br>0.00     | 102.01<br>4.29<br>0.00    | 100.94<br>3.98<br>0.00    | 102.08<br>4.21<br>0.00   | 91.96<br>4.18<br>1.12    | 75.58<br>3.35<br>5.73  | 66.90<br>2.36<br>-2.53  | 69.29<br>2.43<br>-1.24  |
| ORANGEVILLE_WT_PWR<br>323706   | 52.52<br>0.28<br>-6.31  | 46.50<br>0.04<br>-6.82  | 46.42<br>0.20<br>-5.52  | 45.81<br>0.20<br>-4.92  | 48.06<br>0.00<br>-4.33  | 51.63<br>0.24<br>-4.61  | 61.57<br>1.52<br>-9.44  | 64.93<br>2.08<br>-12.17  | 65.07<br>1.62<br>-12.77  | 66.74<br>1.72<br>-14.37  | 68.32<br>1.26<br>-16.79  | 70.12<br>1.40<br>-18.60  | 71.46<br>0.84<br>-20.94  | 74.34<br>1.59<br>-23.00  | 78.11<br>1.83<br>0.00     | 82.83<br>1.86<br>0.00     | 87.53<br>1.97<br>0.00     | 99.27<br>1.56<br>0.00     | 99.19<br>2.23<br>0.00     | 100.13<br>2.25<br>0.00   | 90.83<br>2.93<br>1.00    | 74.89<br>2.02<br>5.10  | 66.38<br>1.43<br>-2.94  | 68.70<br>1.64<br>-1.44  |
| ORANGEVILLE____ESR<br>323794   | 52.52<br>0.28<br>-6.31  | 46.50<br>0.04<br>-6.82  | 46.42<br>0.20<br>-5.52  | 45.81<br>0.20<br>-4.92  | 48.06<br>0.00<br>-4.33  | 51.63<br>0.24<br>-4.61  | 61.57<br>1.52<br>-9.44  | 64.93<br>2.08<br>-12.17  | 65.07<br>1.62<br>-12.77  | 66.74<br>1.72<br>-14.37  | 68.32<br>1.26<br>-16.79  | 70.12<br>1.40<br>-18.60  | 71.46<br>0.84<br>-20.94  | 74.34<br>1.59<br>-23.00  | 78.11<br>1.83<br>0.00     | 82.83<br>1.86<br>0.00     | 87.53<br>1.97<br>0.00     | 99.27<br>1.56<br>0.00     | 99.19<br>2.23<br>0.00     | 100.13<br>2.25<br>0.00   | 90.83<br>2.93<br>1.00    | 74.89<br>2.02<br>5.10  | 66.38<br>1.43<br>-2.94  | 68.70<br>1.64<br>-1.44  |
| OSWEGATCHIE____HYD<br>24044    | 46.39<br>-0.55<br>-1.01 | 40.21<br>-0.52<br>-1.09 | 41.13<br>-0.45<br>-0.88 | 41.03<br>-0.45<br>-0.78 | 44.16<br>-0.26<br>-0.69 | 47.05<br>-0.47<br>-0.74 | 54.05<br>-0.46<br>-3.90 | 55.20<br>-0.51<br>-5.03  | 55.61<br>-0.35<br>-5.29  | 56.09<br>-0.51<br>-5.96  | 56.53<br>-0.70<br>-6.96  | 57.02<br>-0.80<br>-7.71  | 57.56<br>-0.80<br>-8.68  | 58.29<br>-0.99<br>-9.53  | 74.38<br>-1.90<br>0.00    | 79.02<br>-1.94<br>0.00    | 83.60<br>-1.96<br>0.00    | 95.76<br>-1.95<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.80<br>-1.07<br>0.00   | 86.84<br>-1.16<br>0.90   | 72.50<br>-0.86<br>4.61 | 61.90<br>-1.05<br>-0.95 | 64.84<br>-1.25<br>-0.46 |
| OSWEGO____5<br>23606           | 48.13<br>-0.37<br>-2.57 | 42.07<br>-0.36<br>-2.78 | 42.57<br>-0.37<br>-2.25 | 42.29<br>-0.41<br>-2.00 | 45.06<br>-0.44<br>-1.76 | 48.29<br>-0.38<br>-1.88 | 57.36<br>0.25<br>-6.49  | 59.45<br>0.40<br>-8.37   | 59.84<br>0.36<br>-8.81   | 61.00<br>0.45<br>-9.91   | 62.05<br>0.20<br>-11.57  | 63.14<br>0.20<br>-12.83  | 64.11<br>0.00<br>-14.44  | 65.86<br>0.25<br>-15.86  | 76.06<br>-0.23<br>0.00    | 80.80<br>-0.16<br>0.00    | 85.39<br>-0.17<br>0.00    | 97.23<br>-0.49<br>0.00    | 96.48<br>-0.48<br>0.00    | 97.58<br>-0.29<br>0.00   | 87.49<br>-0.18<br>1.23   | 71.37<br>-0.31<br>6.28 | 63.56<br>-0.19<br>-1.73 | 66.33<br>-0.13<br>-0.84 |

|   |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| OSWEGO___6<br>23613                           | 48.13<br>-0.37<br>-2.57 | 42.07<br>-0.36<br>-2.78 | 42.57<br>-0.37<br>-2.25 | 42.29<br>-0.41<br>-2.00 | 45.06<br>-0.44<br>-1.76 | 48.29<br>-0.38<br>-1.88 | 57.36<br>0.25<br>-6.49  | 59.45<br>0.40<br>-8.37   | 59.84<br>0.36<br>-8.81   | 61.00<br>0.45<br>-9.91   | 62.05<br>0.20<br>-11.57  | 63.14<br>0.20<br>-12.83  | 64.11<br>0.00<br>-14.44  | 65.86<br>0.25<br>-15.86  | 76.06<br>-0.23<br>0.00    | 80.80<br>-0.16<br>0.00    | 85.39<br>-0.17<br>0.00    | 97.23<br>-0.49<br>0.00    | 96.48<br>-0.48<br>0.00    | 97.58<br>-0.29<br>0.00   | 87.49<br>-0.18<br>1.23   | 71.37<br>-0.31<br>6.28  | 63.56<br>-0.19<br>-1.73 | 66.33<br>-0.13<br>-0.84 |
| OUTOKUMPU-AB___DRP<br>24206                   | 51.14<br>-0.23<br>-5.44 | 45.12<br>-0.40<br>-5.88 | 45.25<br>-0.20<br>-4.76 | 44.73<br>-0.20<br>-4.24 | 46.98<br>-0.48<br>-3.73 | 50.57<br>-0.19<br>-3.97 | 60.49<br>1.01<br>-8.86  | 63.70<br>1.62<br>-11.40  | 63.96<br>1.27<br>-12.02  | 65.48<br>1.31<br>-13.53  | 66.87<br>0.80<br>-15.80  | 68.53<br>0.90<br>-17.51  | 69.73<br>0.35<br>-19.71  | 72.49<br>1.09<br>-21.65  | 77.06<br>0.76<br>-0.01    | 81.70<br>0.73<br>-0.01    | 86.18<br>0.60<br>-0.01    | 97.33<br>-0.39<br>-0.01   | 97.36<br>0.39<br>-0.01    | 98.18<br>0.29<br>-0.01   | 89.17<br>1.34<br>1.07    | 73.07<br>0.62<br>5.51   | 65.11<br>0.44<br>-2.66  | 67.59<br>0.66<br>-1.31  |
| OXBOW___<br>24026                             | 50.36<br>-0.97<br>-5.40 | 44.43<br>-1.03<br>-5.82 | 44.55<br>-0.86<br>-4.71 | 44.00<br>-0.90<br>-4.21 | 46.25<br>-1.18<br>-3.69 | 49.74<br>-0.98<br>-3.93 | 59.59<br>0.15<br>-8.83  | 62.82<br>0.81<br>-11.33  | 63.01<br>0.40<br>-11.93  | 64.52<br>0.45<br>-13.43  | 65.90<br>-0.05<br>-15.68 | 67.54<br>0.05<br>-17.37  | 68.69<br>-0.55<br>-19.56 | 71.48<br>0.25<br>-21.48  | 75.68<br>-0.61<br>-0.01   | 80.24<br>-0.73<br>-0.01   | 84.72<br>-0.86<br>-0.01   | 95.67<br>-2.06<br>-0.01   | 95.61<br>-1.36<br>-0.01   | 96.42<br>-1.47<br>-0.01  | 87.56<br>-0.27<br>1.07   | 71.72<br>-0.70<br>5.54  | 64.09<br>-0.56<br>-2.63 | 66.53<br>-0.39<br>-1.30 |
| OXY_CHEM_DSASP<br>323612                      | 49.36<br>-1.93<br>-5.36 | 43.58<br>-1.82<br>-5.76 | 43.69<br>-1.67<br>-4.66 | 43.20<br>-1.67<br>-4.18 | 45.33<br>-2.05<br>-3.66 | 48.72<br>-1.96<br>-3.90 | 58.50<br>-0.91<br>-8.79 | 61.64<br>-0.30<br>-11.26 | 61.80<br>-0.71<br>-11.84 | 63.30<br>-0.66<br>-13.32 | 64.72<br>-1.11<br>-15.56 | 66.35<br>-1.00<br>-17.24 | 67.49<br>-1.59<br>-19.40 | 70.22<br>-0.85<br>-21.31 | 73.90<br>-2.37<br>0.02    | 78.43<br>-2.51<br>0.02    | 82.72<br>-2.82<br>0.02    | 93.49<br>-4.20<br>0.02    | 93.45<br>-3.49<br>0.02    | 94.14<br>-3.72<br>0.02   | 85.55<br>-2.22<br>1.13   | 69.85<br>-2.42<br>5.69  | 62.81<br>-1.80<br>-2.60 | 65.15<br>-1.77<br>-1.29 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 49.36<br>-1.93<br>-5.36 | 43.58<br>-1.82<br>-5.76 | 43.69<br>-1.67<br>-4.66 | 43.20<br>-1.67<br>-4.18 | 45.33<br>-2.05<br>-3.66 | 48.72<br>-1.96<br>-3.90 | 58.50<br>-0.91<br>-8.79 | 61.64<br>-0.30<br>-11.26 | 61.80<br>-0.71<br>-11.84 | 63.30<br>-0.66<br>-13.32 | 64.72<br>-1.11<br>-15.56 | 66.35<br>-1.00<br>-17.24 | 67.49<br>-1.59<br>-19.40 | 70.22<br>-0.85<br>-21.31 | 73.90<br>-2.37<br>0.02    | 78.43<br>-2.51<br>0.02    | 82.72<br>-2.82<br>0.02    | 93.49<br>-4.20<br>0.02    | 93.45<br>-3.49<br>0.02    | 94.14<br>-3.72<br>0.02   | 85.55<br>-2.22<br>1.13   | 69.85<br>-2.42<br>5.69  | 62.81<br>-1.80<br>-2.60 | 65.15<br>-1.77<br>-1.29 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 82.11<br>3.35<br>-32.83 | 77.87<br>2.73<br>-35.49 | 72.14<br>2.73<br>-28.72 | 69.00<br>2.73<br>-25.58 | 69.05<br>2.80<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.41<br>3.90<br>-26.90 | 89.48<br>4.10<br>-34.70  | 92.50<br>4.56<br>-37.26  | 97.23<br>4.66<br>-41.94  | 104.28<br>5.03<br>-48.97 | 109.20<br>4.81<br>-54.27 | 115.39<br>4.62<br>-61.09 | 122.12<br>5.27<br>-67.10 | 121.04<br>9.91<br>-34.85  | 151.81<br>10.52<br>-60.33 | 169.25<br>11.04<br>-72.64 | 167.87<br>12.31<br>-57.85 | 141.03<br>11.73<br>-32.34 | 120.27<br>12.43<br>-9.96 | 101.11<br>10.57<br>-1.63 | 95.80<br>9.51<br>-8.34  | 90.20<br>7.63<br>-20.56 | 78.89<br>7.74<br>-5.53  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 83.53<br>4.78<br>-32.83 | 79.10<br>3.96<br>-35.49 | 73.03<br>3.62<br>-28.72 | 69.77<br>3.50<br>-25.58 | 69.78<br>3.54<br>-22.51 | 75.41<br>4.63<br>-23.99 | 82.83<br>5.31<br>-26.90 | 91.00<br>5.62<br>-34.70  | 94.07<br>6.13<br>-37.26  | 98.80<br>6.23<br>-41.94  | 105.78<br>6.53<br>-48.97 | 110.75<br>6.37<br>-54.27 | 116.97<br>6.21<br>-61.09 | 123.56<br>6.71<br>-67.10 | 123.33<br>12.20<br>-34.85 | 154.41<br>13.11<br>-60.33 | 171.89<br>13.69<br>-72.64 | 170.60<br>15.04<br>-57.85 | 144.14<br>14.84<br>-32.34 | 123.29<br>15.46<br>-9.96 | 103.78<br>13.25<br>-1.63 | 98.22<br>11.93<br>-8.34 | 92.18<br>9.61<br>-20.56 | 80.99<br>9.84<br>-5.53  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 51.53<br>-0.27<br>-5.87 | 45.47<br>-0.52<br>-6.35 | 45.46<br>-0.37<br>-5.13 | 44.94<br>-0.33<br>-4.57 | 47.23<br>-0.52<br>-4.02 | 50.80<br>-0.28<br>-4.29 | 60.72<br>0.96<br>-9.15  | 64.14<br>1.67<br>-11.80  | 64.35<br>1.27<br>-12.41  | 66.02<br>1.42<br>-13.97  | 67.54<br>0.95<br>-16.31  | 69.24<br>1.05<br>-18.07  | 70.62<br>0.60<br>-20.34  | 73.44<br>1.34<br>-22.35  | 78.57<br>2.29<br>0.00     | 83.23<br>2.26<br>0.00     | 87.87<br>2.31<br>0.00     | 99.47<br>1.76<br>0.00     | 99.39<br>2.43<br>0.00     | 100.22<br>2.35<br>0.00   | 90.97<br>3.11<br>1.04    | 74.43<br>1.79<br>5.32   | 65.57<br>0.75<br>-2.81  | 67.72<br>0.72<br>-1.37  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 82.36<br>3.17<br>-33.26 | 78.26<br>2.66<br>-35.96 | 72.23<br>2.44<br>-29.10 | 69.01<br>2.40<br>-25.92 | 68.90<br>2.36<br>-22.81 | 73.85<br>2.76<br>-24.31 | 81.38<br>3.54<br>-27.22 | 89.44<br>3.65<br>-35.11  | 92.47<br>4.26<br>-37.54  | 97.45<br>4.56<br>-42.25  | 104.40<br>4.78<br>-49.34 | 109.50<br>4.71<br>-54.68 | 115.90<br>4.67<br>-61.55 | 122.79<br>5.42<br>-67.61 | 120.60<br>9.84<br>-34.47  | 149.31<br>10.60<br>-57.74 | 168.29<br>11.12<br>-71.61 | 167.62<br>12.70<br>-57.21 | 141.08<br>12.12<br>-32.01 | 120.16<br>12.43<br>-9.85 | 101.25<br>10.66<br>-1.68 | 95.74<br>9.19<br>-8.59  | 79.73<br>7.25<br>-10.46 | 78.51<br>7.35<br>-5.54  |
| PEEKSKILL___<br>23653                         | 81.22<br>2.80<br>-32.49 | 77.07<br>2.30<br>-35.13 | 71.27<br>2.16<br>-28.42 | 68.12<br>2.11<br>-25.31 | 68.15<br>2.14<br>-22.28 | 73.05<br>2.52<br>-23.74 | 80.51<br>3.24<br>-26.65 | 88.40<br>3.34<br>-34.38  | 91.50<br>3.85<br>-36.97  | 96.25<br>4.00<br>-41.61  | 102.99<br>4.12<br>-48.60 | 107.98<br>4.01<br>-53.85 | 114.22<br>3.92<br>-60.62 | 120.82<br>4.48<br>-66.59 | 119.23<br>8.62<br>-34.33  | 151.35<br>9.23<br>-61.16  | 167.05<br>9.67<br>-71.83  | 165.59<br>10.84<br>-57.04 | 139.40<br>10.57<br>-31.86 | 118.35<br>10.67<br>-9.81 | 99.92<br>9.42<br>-1.60   | 94.59<br>8.42<br>-8.21  | 83.66<br>6.76<br>-14.88 | 77.98<br>6.89<br>-5.47  |
| PGE MADISON___WINDPWR<br>24146                | 59.34<br>3.31<br>-10.10 | 53.21<br>2.66<br>-10.92 | 52.21<br>2.69<br>-8.83  | 51.24<br>2.69<br>-7.87  | 53.85<br>3.19<br>-6.92  | 57.86<br>3.70<br>-7.38  | 67.62<br>5.11<br>-11.90 | 71.29<br>5.27<br>-15.35  | 73.40<br>5.52<br>-17.21  | 75.82<br>5.82<br>-19.36  | 78.27<br>5.38<br>-22.61  | 80.34<br>5.16<br>-25.06  | 83.05<br>5.17<br>-28.21  | 86.21<br>5.47<br>-30.99  | 86.55<br>8.32<br>-1.95    | 87.80<br>8.91<br>2.07     | 94.97<br>9.41<br>0.00     | 108.36<br>10.65<br>0.00   | 108.59<br>11.63<br>0.00   | 110.41<br>12.53<br>0.00  | 99.29<br>10.75<br>0.36   | 84.60<br>8.50<br>1.86   | 71.68<br>5.58<br>-4.08  | 72.93<br>5.31<br>-1.99  |
| PIERCEFIELD___HYD<br>23852                    | 44.65<br>-1.29<br>0.00  | 38.57<br>-1.07<br>0.00  | 39.60<br>-1.10<br>0.00  | 39.63<br>-1.06<br>0.00  | 42.73<br>-1.00<br>0.00  | 45.48<br>-1.31<br>0.00  | 51.09<br>-2.03<br>-2.51 | 51.73<br>-2.18<br>-3.23  | 51.85<br>-2.23<br>-3.40  | 51.99<br>-2.48<br>-3.83  | 52.29<br>-2.46<br>-4.47  | 52.67<br>-2.40<br>-4.96  | 53.02<br>-2.23<br>-5.58  | 53.15<br>-2.74<br>-6.13  | 71.55<br>-4.73<br>0.00    | 75.78<br>-5.18<br>0.00    | 80.17<br>-5.39<br>0.00    | 92.34<br>-5.37<br>0.00    | 92.12<br>-4.85<br>0.00    | 92.89<br>-4.99<br>0.00   | 83.85<br>-4.44<br>0.61   | 71.59<br>-3.27<br>3.10  | 59.94<br>-2.66<br>-0.59 | 63.03<br>-2.89<br>-0.29 |
| PINELAWN_CC_1<br>323563                       | 81.95<br>3.21<br>-32.81 | 77.69<br>2.58<br>-35.47 | 71.83<br>2.44<br>-28.70 | 68.61<br>2.36<br>-25.56 | 68.76<br>2.54<br>-22.50 | 73.66<br>2.90<br>-23.97 | 81.09<br>3.59<br>-26.88 | 88.24<br>2.89<br>-34.68  | 91.20<br>3.29<br>-37.23  | 96.21<br>3.65<br>-41.92  | 103.05<br>3.82<br>-48.95 | 108.32<br>3.96<br>-54.24 | 114.67<br>3.92<br>-61.07 | 121.56<br>4.73<br>-67.08 | 129.79<br>9.99<br>-43.52  | 162.20<br>11.18<br>-70.06 | 173.15<br>11.81<br>-75.78 | 168.42<br>12.90<br>-57.82 | 150.28<br>12.80<br>-40.52 | 120.25<br>12.43<br>-9.95 | 103.37<br>11.11<br>-3.36 | 97.23<br>10.13<br>-9.14 | 89.97<br>8.00<br>-19.95 | 85.46<br>8.27<br>-11.57 |
| PJM_GEN_HTP_PROXY<br>323702                   | 82.01<br>3.26<br>-32.81 | 77.74<br>2.62<br>-35.48 | 71.84<br>2.44<br>-28.71 | 68.66<br>2.40<br>-25.57 | 68.68<br>2.45<br>-22.50 | 73.71<br>2.95<br>-23.98 | 81.25<br>3.75<br>-26.89 | 89.32<br>3.96<br>-34.68  | 92.43<br>4.51<br>-37.25  | 97.17<br>4.61<br>-41.92  | 103.96<br>4.72<br>-48.96 | 108.93<br>4.56<br>-54.25 | 115.17<br>4.42<br>-61.07 | 121.82<br>4.97<br>-67.09 | 120.57<br>9.46<br>-34.83  | 151.42<br>10.12<br>-60.34 | 168.96<br>10.78<br>-72.62 | 167.46<br>11.92<br>-57.83 | 140.82<br>11.53<br>-32.33 | 119.56<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.79<br>9.51<br>-8.33  | 88.64<br>7.63<br>-19.01 | 78.89<br>7.74<br>-5.53  |
| PJM_GEN_KEystone<br>24065                     | 67.53<br>1.28<br>-20.31 | 62.56<br>0.95<br>-21.96 | 59.40<br>0.94<br>-17.77 | 57.41<br>0.89<br>-15.83 | 58.49<br>0.83<br>-13.93 | 62.80<br>1.17<br>-14.84 | 71.31<br>2.08<br>-18.62 | 77.13<br>2.43<br>-24.02  | 78.90<br>2.48<br>-25.74  | 82.25<br>2.63<br>-28.97  | 86.62<br>2.51<br>-33.84  | 90.12<br>2.50<br>-37.49  | 93.09<br>2.29<br>-41.13  | 97.49<br>2.88<br>-44.86  | 99.34<br>5.19<br>-17.87   | 117.68<br>5.51<br>-31.21  | 124.04<br>5.82<br>-32.66  | 131.87<br>6.16<br>-28.00  | 116.76<br>6.11<br>-13.69  | 108.21<br>6.17<br>-4.16  | 95.18<br>5.87<br>-0.41   | 85.05<br>4.99<br>-2.10  | 75.17<br>3.91<br>-9.24  | 73.16<br>3.94<br>-3.60  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 81.91<br>3.17<br>-32.81 | 77.69<br>2.58<br>-35.47 | 71.79<br>2.40<br>-28.70 | 68.57<br>2.32<br>-25.56 | 68.68<br>2.45<br>-22.50 | 73.61<br>2.85<br>-23.97 | 81.04<br>3.54<br>-26.88 | 88.50<br>3.14<br>-34.68 | 91.40<br>3.49<br>-37.23 | 96.40<br>3.85<br>-41.92 | 103.25<br>4.02<br>-48.95 | 108.42<br>4.06<br>-54.24 | 114.76<br>4.02<br>-61.07 | 121.66<br>4.82<br>-67.08 | 129.57<br>9.77<br>-43.52  | 161.62<br>10.60<br>-70.05 | 172.54<br>11.21<br>-75.77 | 167.84<br>12.31<br>-57.82 | 149.60<br>12.12<br>-40.52 | 119.96<br>12.13<br>-9.95  | 103.09<br>10.84<br>-3.35 | 96.84<br>9.74<br>-9.14  | 89.77<br>7.81<br>-19.95 | 85.19<br>8.00<br>-11.57 |
| PJM_GEN_VFT_PROXY<br>323633                  | 81.91<br>3.17<br>-32.82 | 77.70<br>2.58<br>-35.48 | 71.80<br>2.40<br>-28.71 | 68.66<br>2.40<br>-25.57 | 68.68<br>2.45<br>-22.50 | 73.67<br>2.90<br>-23.98 | 81.25<br>3.75<br>-26.89 | 89.27<br>3.90<br>-34.69 | 92.33<br>4.41<br>-37.25 | 97.02<br>4.46<br>-41.93 | 103.86<br>4.62<br>-48.96 | 108.63<br>4.26<br>-54.26 | 98.44<br>4.07<br>-44.69  | 98.39<br>4.57<br>-44.06  | 98.07<br>8.84<br>-12.94   | 104.37<br>9.55<br>-13.86  | 99.25<br>10.09<br>-3.60   | 119.56<br>11.23<br>-10.61 | 100.08<br>10.76<br>7.64   | 102.11<br>10.96<br>6.72   | 97.96<br>9.69<br>0.64    | 95.41<br>9.12<br>-8.33  | 89.89<br>7.31<br>-20.57 | 78.70<br>7.54<br>-5.53  |
| PLEASANTVLY___LBMP<br>24000                  | 82.50<br>2.43<br>-34.14 | 78.53<br>1.98<br>-36.91 | 72.43<br>1.87<br>-29.86 | 69.12<br>1.83<br>-26.60 | 69.02<br>1.88<br>-23.41 | 73.93<br>2.20<br>-24.94 | 81.20<br>2.73<br>-27.86 | 89.50<br>2.89<br>-35.94 | 92.54<br>3.34<br>-38.52 | 97.49<br>3.49<br>-43.36 | 104.48<br>3.57<br>-50.63 | 109.73<br>3.51<br>-56.11 | 116.26<br>3.43<br>-63.16 | 123.02<br>3.88<br>-69.39 | 121.13<br>7.63<br>-37.22  | 145.37<br>8.17<br>-56.23  | 170.54<br>8.64<br>-76.34  | 168.86<br>9.58<br>-61.57  | 140.78<br>9.31<br>-34.51  | 117.89<br>9.40<br>-10.62  | 98.89<br>8.27<br>-1.72   | 94.21<br>7.48<br>-8.76  | 79.19<br>6.01<br>-11.16 | 77.42<br>6.10<br>-5.69  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 81.93<br>2.94<br>-33.06 | 77.76<br>2.38<br>-35.74 | 71.85<br>2.24<br>-28.92 | 68.64<br>2.20<br>-25.76 | 68.67<br>2.27<br>-22.67 | 73.61<br>2.67<br>-24.16 | 81.02<br>3.34<br>-27.07 | 89.14<br>3.55<br>-34.92 | 92.17<br>4.06<br>-37.44 | 96.98<br>4.20<br>-42.14 | 103.81<br>4.32<br>-49.21 | 108.91<br>4.26<br>-54.53 | 115.24<br>4.17<br>-61.39 | 121.92<br>4.73<br>-67.43 | 120.45<br>9.00<br>-35.17  | 150.21<br>9.63<br>-59.61  | 168.87<br>10.18<br>-73.14 | 167.50<br>11.43<br>-58.36 | 140.65<br>11.05<br>-32.64 | 119.07<br>11.15<br>-10.04 | 100.32<br>9.78<br>-1.64  | 95.04<br>8.73<br>-8.35  | 73.09<br>7.01<br>-4.07  | 78.28<br>7.15<br>-5.50  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 82.46<br>2.71<br>-33.82 | 78.47<br>2.26<br>-36.57 | 72.40<br>2.11<br>-29.59 | 69.12<br>2.07<br>-26.35 | 69.07<br>2.14<br>-23.19 | 73.98<br>2.48<br>-24.71 | 81.39<br>3.14<br>-27.64 | 89.57<br>3.25<br>-35.65 | 92.69<br>4.00<br>-38.01 | 97.52<br>4.10<br>-42.78 | 104.41<br>4.17<br>-49.96 | 109.64<br>4.16<br>-55.36 | 115.93<br>3.92<br>-62.33 | 122.70<br>4.48<br>-68.47 | 117.87<br>8.54<br>-33.04  | 145.23<br>9.31<br>-54.96  | 164.01<br>9.84<br>-68.61  | 163.61<br>11.04<br>-54.86 | 138.32<br>10.67<br>-30.69 | 118.09<br>10.77<br>-9.45  | 100.23<br>9.52<br>-1.81  | 95.58<br>8.35<br>-9.27  | 79.50<br>6.57<br>-10.92 | 77.85<br>6.63<br>-5.60  |
| POLETTI____<br>23519                         | 74.75<br>3.26<br>-25.56 | 77.78<br>2.66<br>-35.48 | 71.88<br>2.48<br>-28.71 | 68.70<br>2.44<br>-25.57 | 68.73<br>2.49<br>-22.50 | 73.71<br>2.95<br>-23.98 | 81.25<br>3.75<br>-26.89 | 89.37<br>4.00<br>-34.69 | 92.44<br>4.51<br>-37.25 | 97.17<br>4.61<br>-41.93 | 103.96<br>4.72<br>-48.96 | 108.89<br>4.51<br>-54.26 | 115.13<br>4.37<br>-61.08 | 121.72<br>4.88<br>-67.09 | 120.42<br>9.30<br>-34.84  | 151.33<br>10.04<br>-60.33 | 168.80<br>10.61<br>-72.63 | 167.37<br>11.82<br>-57.84 | 140.63<br>11.34<br>-32.33 | 119.37<br>11.54<br>-9.95  | 100.74<br>10.22<br>-1.62 | 95.72<br>9.43<br>-8.33  | 90.13<br>7.56<br>-20.55 | 78.83<br>7.67<br>-5.53  |
| PORT_JEFF_3<br>23555                         | 82.09<br>3.35<br>-32.81 | 77.81<br>2.70<br>-35.47 | 71.87<br>2.48<br>-28.70 | 68.61<br>2.36<br>-25.56 | 68.81<br>2.58<br>-22.50 | 73.76<br>3.00<br>-23.97 | 81.19<br>3.69<br>-26.88 | 88.29<br>2.94<br>-34.68 | 91.10<br>3.19<br>-37.23 | 96.15<br>3.60<br>-41.92 | 102.80<br>3.57<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.36<br>4.53<br>-67.08 | 129.72<br>9.91<br>-43.52  | 162.11<br>11.09<br>-70.06 | 173.06<br>11.72<br>-75.78 | 168.62<br>13.10<br>-57.82 | 150.37<br>12.90<br>-40.52 | 120.25<br>12.43<br>-9.95  | 103.19<br>10.93<br>-3.36 | 97.23<br>10.13<br>-9.14 | 90.28<br>8.31<br>-19.95 | 85.78<br>8.59<br>-11.57 |
| PORT_JEFF_4<br>23616                         | 82.09<br>3.35<br>-32.81 | 77.81<br>2.70<br>-35.47 | 71.87<br>2.48<br>-28.70 | 68.61<br>2.36<br>-25.56 | 68.81<br>2.58<br>-22.50 | 73.76<br>3.00<br>-23.97 | 81.19<br>3.69<br>-26.88 | 88.29<br>2.94<br>-34.68 | 91.10<br>3.19<br>-37.23 | 96.15<br>3.60<br>-41.92 | 102.80<br>3.57<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.36<br>4.53<br>-67.08 | 129.72<br>9.91<br>-43.52  | 162.11<br>11.09<br>-70.06 | 173.06<br>11.72<br>-75.78 | 168.62<br>13.10<br>-57.82 | 150.37<br>12.90<br>-40.52 | 120.25<br>12.43<br>-9.95  | 103.19<br>10.93<br>-3.36 | 97.23<br>10.13<br>-9.14 | 90.28<br>8.31<br>-19.95 | 85.78<br>8.59<br>-11.57 |
| PORT_JEFF_IC<br>23713                        | 82.19<br>3.45<br>-32.81 | 77.85<br>2.73<br>-35.47 | 71.96<br>2.57<br>-28.70 | 68.69<br>2.44<br>-25.56 | 68.90<br>2.67<br>-22.50 | 73.85<br>3.09<br>-23.97 | 81.24<br>3.75<br>-26.88 | 88.39<br>3.04<br>-34.68 | 91.20<br>3.29<br>-37.23 | 96.31<br>3.75<br>-41.92 | 103.00<br>3.77<br>-48.95 | 107.72<br>3.36<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.36<br>4.53<br>-67.08 | 129.72<br>9.91<br>-43.52  | 162.11<br>11.09<br>-70.06 | 173.15<br>11.81<br>-75.78 | 168.71<br>13.19<br>-57.82 | 150.47<br>13.00<br>-40.52 | 120.25<br>12.43<br>-9.95  | 103.37<br>11.11<br>-3.35 | 97.55<br>10.45<br>-9.14 | 90.40<br>8.43<br>-19.95 | 85.92<br>8.73<br>-11.57 |
| PPL PILGRIM_ST_GT1<br>24216                  | 82.46<br>3.72<br>-32.81 | 78.12<br>3.01<br>-35.47 | 72.20<br>2.81<br>-28.70 | 68.94<br>2.69<br>-25.56 | 69.16<br>2.93<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.65<br>4.15<br>-26.88 | 88.70<br>3.34<br>-34.68 | 91.60<br>3.70<br>-37.23 | 96.71<br>4.15<br>-41.92 | 103.60<br>4.37<br>-48.95 | 108.62<br>4.26<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.91<br>5.08<br>-67.08 | 130.40<br>10.60<br>-43.52 | 162.96<br>11.91<br>-70.09 | 173.95<br>12.58<br>-75.81 | 169.02<br>13.49<br>-57.82 | 150.86<br>13.38<br>-40.52 | 120.74<br>12.92<br>-9.95  | 104.38<br>12.09<br>-3.39 | 97.90<br>10.76<br>-9.17 | 90.80<br>8.80<br>-19.98 | 86.31<br>9.12<br>-11.57 |
| PPL PILGRIM_ST_GT2<br>24217                  | 82.46<br>3.72<br>-32.81 | 78.12<br>3.01<br>-35.47 | 72.20<br>2.81<br>-28.70 | 68.94<br>2.69<br>-25.56 | 69.16<br>2.93<br>-22.50 | 74.17<br>3.41<br>-23.97 | 81.65<br>4.15<br>-26.88 | 88.70<br>3.34<br>-34.68 | 91.60<br>3.70<br>-37.23 | 96.71<br>4.15<br>-41.92 | 103.60<br>4.37<br>-48.95 | 108.62<br>4.26<br>-54.24 | 114.92<br>4.17<br>-61.07 | 121.91<br>5.08<br>-67.08 | 130.40<br>10.60<br>-43.52 | 162.96<br>11.91<br>-70.09 | 173.95<br>12.58<br>-75.81 | 169.02<br>13.49<br>-57.82 | 150.86<br>13.38<br>-40.52 | 120.74<br>12.92<br>-9.95  | 104.38<br>12.09<br>-3.39 | 97.90<br>10.76<br>-9.17 | 90.80<br>8.80<br>-19.98 | 86.31<br>9.12<br>-11.57 |
| PPL_SHRM_GT3<br>24213                        | 81.72<br>2.98<br>-32.81 | 77.45<br>2.34<br>-35.47 | 71.47<br>2.07<br>-28.70 | 68.17<br>1.91<br>-25.56 | 68.33<br>2.10<br>-22.50 | 73.33<br>2.57<br>-23.97 | 80.74<br>3.24<br>-26.88 | 87.84<br>2.48<br>-34.68 | 90.79<br>2.89<br>-37.23 | 96.00<br>3.45<br>-41.92 | 101.59<br>2.36<br>-48.95 | 106.62<br>2.26<br>-54.24 | 114.37<br>3.62<br>-61.07 | 121.46<br>4.63<br>-67.08 | 130.10<br>10.29<br>-43.52 | 162.68<br>11.66<br>-70.06 | 173.74<br>12.40<br>-75.78 | 169.50<br>13.97<br>-57.82 | 151.24<br>13.76<br>-40.52 | 120.94<br>13.12<br>-9.95  | 103.55<br>11.29<br>-3.36 | 97.23<br>10.13<br>-9.14 | 89.97<br>8.00<br>-19.95 | 85.39<br>8.20<br>-11.57 |
| PPL_SHRM_GT4<br>24214                        | 81.72<br>2.98<br>-32.81 | 77.45<br>2.34<br>-35.47 | 71.47<br>2.07<br>-28.70 | 68.17<br>1.91<br>-25.56 | 68.33<br>2.10<br>-22.50 | 73.33<br>2.57<br>-23.97 | 80.74<br>3.24<br>-26.88 | 87.84<br>2.48<br>-34.68 | 90.79<br>2.89<br>-37.23 | 96.00<br>3.45<br>-41.92 | 101.59<br>2.36<br>-48.95 | 106.62<br>2.26<br>-54.24 | 114.37<br>3.62<br>-61.07 | 121.46<br>4.63<br>-67.08 | 130.10<br>10.29<br>-43.52 | 162.68<br>11.66<br>-70.06 | 173.74<br>12.40<br>-75.78 | 169.50<br>13.97<br>-57.82 | 151.24<br>13.76<br>-40.52 | 120.94<br>13.12<br>-9.95  | 103.55<br>11.29<br>-3.36 | 97.23<br>10.13<br>-9.14 | 89.97<br>8.00<br>-19.95 | 85.39<br>8.20<br>-11.57 |
| PROJECT___ORANGE 1<br>24174                  | 49.30<br>0.18<br>-3.18  | 43.20<br>0.12<br>-3.44  | 43.60<br>0.12<br>-2.79  | 43.25<br>0.08<br>-2.48  | 46.00<br>0.09<br>-2.18  | 49.30<br>0.19<br>-2.33  | 58.97<br>1.01<br>-7.35  | 61.47<br>1.32<br>-9.48  | 61.90<br>1.27<br>-9.96  | 63.26<br>1.42<br>-11.21 | 64.47<br>1.10<br>-13.09  | 65.72<br>1.10<br>-14.50  | 66.90<br>0.90<br>-16.33  | 68.83<br>1.15<br>-17.94  | 77.35<br>1.07<br>0.00     | 82.10<br>1.13<br>0.00     | 86.76<br>1.20<br>0.00     | 98.79<br>1.08<br>0.00     | 98.03<br>1.07<br>0.00     | 99.05<br>1.18<br>0.00     | 88.75<br>1.15<br>1.31    | 72.06<br>0.78<br>6.68   | 64.76<br>0.75<br>-2.00  | 67.52<br>0.92<br>-0.98  |
| PROJECT___ORANGE 2<br>24166                  | 49.30<br>0.18<br>-3.18  | 43.20<br>0.12<br>-3.44  | 43.60<br>0.12<br>-2.79  | 43.25<br>0.08<br>-2.48  | 46.00<br>0.09<br>-2.18  | 49.30<br>0.19<br>-2.33  | 58.97<br>1.01<br>-7.35  | 61.47<br>1.32<br>-9.48  | 61.90<br>1.27<br>-9.96  | 63.26<br>1.42<br>-11.21 | 64.47<br>1.10<br>-13.09  | 65.72<br>1.10<br>-14.50  | 66.90<br>0.90<br>-16.33  | 68.83<br>1.15<br>-17.94  | 77.35<br>1.07<br>0.00     | 82.10<br>1.13<br>0.00     | 86.76<br>1.20<br>0.00     | 98.79<br>1.08<br>0.00     | 98.03<br>1.07<br>0.00     | 99.05<br>1.18<br>0.00     | 88.75<br>1.15<br>1.31    | 72.06<br>0.78<br>6.68   | 64.76<br>0.75<br>-2.00  | 67.52<br>0.92<br>-0.98  |



|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                        |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|
| PYRITES___HYD<br>24023    | 45.06<br>-0.87<br>0.00  | 38.93<br>-0.71<br>0.00  | 39.96<br>-0.73<br>0.00  | 40.00<br>-0.69<br>0.00  | 43.16<br>-0.57<br>0.00  | 45.99<br>-0.80<br>0.00  | 51.59<br>-1.42<br>-2.39 | 52.14<br>-1.62<br>-3.08 | 52.40<br>-1.52<br>-3.25 | 52.52<br>-1.77<br>-3.65 | 52.78<br>-1.76<br>-4.27  | 53.14<br>-1.70<br>-4.73  | 53.46<br>-1.54<br>-5.32  | 53.56<br>-2.04<br>-5.85  | 72.55<br>-3.74<br>0.00   | 76.75<br>-4.21<br>0.00    | 81.29<br>-4.28<br>0.00    | 93.61<br>-4.10<br>0.00    | 93.56<br>-3.40<br>0.00    | 94.36<br>-3.52<br>0.00   | 85.03<br>-3.29<br>0.58   | 72.34<br>-2.65<br>2.97 | 60.16<br>-2.42<br>-0.57 | 63.27<br>-2.63<br>-0.28 |
| RAMAPO___LBMP<br>323565   | 80.19<br>2.66<br>-31.59 | 75.98<br>2.18<br>-34.16 | 70.36<br>2.03<br>-27.64 | 67.30<br>1.99<br>-24.61 | 67.45<br>2.06<br>-21.66 | 72.30<br>2.43<br>-23.08 | 79.70<br>3.09<br>-26.00 | 87.40<br>3.19<br>-33.53 | 90.54<br>3.70<br>-36.17 | 95.10<br>3.75<br>-40.71 | 101.69<br>3.87<br>-47.54 | 106.61<br>3.81<br>-52.68 | 112.66<br>3.68<br>-59.30 | 119.12<br>4.23<br>-65.15 | 117.30<br>8.17<br>-32.85 | 152.88<br>8.75<br>-63.17  | 164.25<br>9.24<br>-69.45  | 162.68<br>10.26<br>-54.71 | 137.46<br>9.99<br>-30.51  | 117.35<br>10.08<br>-9.39 | 99.42<br>8.98<br>-1.55   | 93.90<br>8.03<br>-7.91 | 82.01<br>6.45<br>-13.55 | 77.59<br>6.63<br>-5.34  |
| RANKINE____<br>23646      | 51.86<br>0.18<br>-5.74  | 45.77<br>-0.08<br>-6.21 | 45.84<br>0.12<br>-5.02  | 45.33<br>0.16<br>-4.47  | 47.63<br>-0.04<br>-3.94 | 51.17<br>0.19<br>-4.20  | 61.20<br>1.52<br>-9.07  | 64.54<br>2.18<br>-11.69 | 64.74<br>1.77<br>-12.29 | 66.35<br>1.87<br>-13.84 | 67.79<br>1.36<br>-16.16  | 69.52<br>1.50<br>-17.90  | 70.77<br>0.94<br>-20.16  | 73.63<br>1.74<br>-22.14  | 78.27<br>1.98<br>0.00    | 82.99<br>2.02<br>0.00     | 87.61<br>2.05<br>0.00     | 99.08<br>1.37<br>0.00     | 99.00<br>2.04<br>0.00     | 99.83<br>1.96<br>0.00    | 90.69<br>2.84<br>1.05    | 74.52<br>1.95<br>5.39  | 66.09<br>1.30<br>-2.77  | 68.36<br>1.38<br>-1.35  |
| RAVENSWOOD_GT2_1<br>24244 | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.82<br>2.58<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.49<br>4.56<br>-37.25 | 97.22<br>4.66<br>-41.93 | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.18<br>4.42<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84 | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34 | 90.91<br>7.63<br>-21.27 | 78.90<br>7.74<br>-5.54  |
| RAVENSWOOD_GT2_2<br>24245 | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.82<br>2.58<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.49<br>4.56<br>-37.25 | 97.22<br>4.66<br>-41.93 | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.18<br>4.42<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84 | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34 | 90.91<br>7.63<br>-21.27 | 78.90<br>7.74<br>-5.54  |
| RAVENSWOOD_GT2_3<br>24246 | 82.10<br>3.35<br>-32.82 | 77.86<br>2.73<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.79<br>2.52<br>-25.57 | 68.82<br>2.58<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.49<br>4.56<br>-37.25 | 97.28<br>4.71<br>-41.93 | 104.07<br>4.83<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.23<br>4.47<br>-61.08 | 121.87<br>5.02<br>-67.10 | 120.66<br>9.53<br>-34.84 | 151.48<br>10.20<br>-60.32 | 168.98<br>10.78<br>-72.63 | 167.57<br>12.02<br>-57.84 | 140.92<br>11.63<br>-32.33 | 119.66<br>11.84<br>-9.95 | 101.01<br>10.49<br>-1.62 | 95.88<br>9.59<br>-8.34 | 90.91<br>7.63<br>-21.27 | 78.96<br>7.81<br>-5.54  |
| RAVENSWOOD_GT2_4<br>24247 | 82.10<br>3.35<br>-32.82 | 77.86<br>2.73<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.79<br>2.52<br>-25.57 | 68.82<br>2.58<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.49<br>4.56<br>-37.25 | 97.28<br>4.71<br>-41.93 | 104.07<br>4.83<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.23<br>4.47<br>-61.08 | 121.87<br>5.02<br>-67.10 | 120.66<br>9.53<br>-34.84 | 151.48<br>10.20<br>-60.32 | 168.98<br>10.78<br>-72.63 | 167.57<br>12.02<br>-57.84 | 140.92<br>11.63<br>-32.33 | 119.66<br>11.84<br>-9.95 | 101.01<br>10.49<br>-1.62 | 95.88<br>9.59<br>-8.34 | 90.91<br>7.63<br>-21.27 | 78.96<br>7.81<br>-5.54  |
| RAVENSWOOD_GT3_1<br>24248 | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.82<br>2.58<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.49<br>4.56<br>-37.25 | 97.22<br>4.66<br>-41.93 | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.23<br>4.47<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84 | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34 | 90.91<br>7.63<br>-21.27 | 78.96<br>7.81<br>-5.54  |
| RAVENSWOOD_GT3_2<br>24249 | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.82<br>2.58<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.49<br>4.56<br>-37.25 | 97.22<br>4.66<br>-41.93 | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.23<br>4.47<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84 | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34 | 90.91<br>7.63<br>-21.27 | 78.96<br>7.81<br>-5.54  |
| RAVENSWOOD_GT3_3<br>24250 | 82.15<br>3.40<br>-32.82 | 77.90<br>2.77<br>-35.48 | 72.01<br>2.61<br>-28.71 | 68.83<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.85<br>3.09<br>-23.98 | 81.40<br>3.90<br>-26.89 | 89.47<br>4.10<br>-34.69 | 92.59<br>4.66<br>-37.25 | 97.33<br>4.76<br>-41.93 | 104.12<br>4.88<br>-48.97 | 109.09<br>4.71<br>-54.26 | 115.33<br>4.57<br>-61.08 | 121.93<br>5.08<br>-67.10 | 120.73<br>9.61<br>-34.84 | 151.65<br>10.37<br>-60.32 | 169.15<br>10.95<br>-72.63 | 167.67<br>12.11<br>-57.84 | 141.02<br>11.73<br>-32.33 | 119.76<br>11.94<br>-9.95 | 101.10<br>10.57<br>-1.62 | 95.96<br>9.66<br>-8.34 | 91.03<br>7.75<br>-21.27 | 79.03<br>7.87<br>-5.54  |
| RAVENSWOOD_GT3_4<br>24251 | 82.15<br>3.40<br>-32.82 | 77.90<br>2.77<br>-35.48 | 72.01<br>2.61<br>-28.71 | 68.83<br>2.57<br>-25.57 | 68.86<br>2.62<br>-22.50 | 73.85<br>3.09<br>-23.98 | 81.40<br>3.90<br>-26.89 | 89.47<br>4.10<br>-34.69 | 92.59<br>4.66<br>-37.25 | 97.33<br>4.76<br>-41.93 | 104.12<br>4.88<br>-48.97 | 109.09<br>4.71<br>-54.26 | 115.33<br>4.57<br>-61.08 | 121.93<br>5.08<br>-67.10 | 120.73<br>9.61<br>-34.84 | 151.65<br>10.37<br>-60.32 | 169.15<br>10.95<br>-72.63 | 167.67<br>12.11<br>-57.84 | 141.02<br>11.73<br>-32.33 | 119.76<br>11.94<br>-9.95 | 101.10<br>10.57<br>-1.62 | 95.96<br>9.66<br>-8.34 | 91.03<br>7.75<br>-21.27 | 79.03<br>7.87<br>-5.54  |
| RAVENSWOOD_GT_1<br>23729  | 82.35<br>3.58<br>-32.83 | 78.03<br>2.89<br>-35.49 | 72.18<br>2.77<br>-28.72 | 69.00<br>2.73<br>-25.58 | 69.05<br>2.80<br>-22.51 | 74.05<br>3.27<br>-23.99 | 81.61<br>4.10<br>-26.90 | 89.68<br>4.30<br>-34.70 | 96.16<br>4.82<br>-40.67 | 97.55<br>4.97<br>-41.94 | 104.28<br>5.03<br>-48.98 | 109.25<br>4.86<br>-54.27 | 115.49<br>4.72<br>-61.09 | 122.07<br>5.22<br>-67.10 | 120.98<br>9.84<br>-34.85 | 151.65<br>10.37<br>-60.32 | 169.15<br>10.95<br>-72.63 | 167.67<br>12.11<br>-57.84 | 141.02<br>11.73<br>-32.33 | 120.06<br>12.23<br>-9.95 | 101.38<br>10.84<br>-1.63 | 96.20<br>9.90<br>-8.34 | 93.50<br>7.94<br>-23.55 | 79.29<br>8.14<br>-5.54  |
| RAVENSWOOD_GT_10<br>24258 | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.77<br>2.54<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.20<br>4.56<br>-36.97 | 97.22<br>4.66<br>-41.93 | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.18<br>4.42<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84 | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34 | 90.71<br>7.63<br>-21.07 | 78.90<br>7.74<br>-5.54  |
| RAVENSWOOD_GT_11<br>24259 | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.77<br>2.54<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.20<br>4.56<br>-36.97 | 97.22<br>4.66<br>-41.93 | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.18<br>4.42<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84 | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34 | 90.71<br>7.63<br>-21.07 | 78.90<br>7.74<br>-5.54  |
| RAVENSWOOD_GT_4<br>24252  | 82.05<br>3.31<br>-32.81 | 77.82<br>2.70<br>-35.48 | 71.92<br>2.52<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.77<br>2.54<br>-22.50 | 73.76<br>3.00<br>-23.97 | 81.30<br>3.80<br>-26.89 | 89.36<br>4.00<br>-34.68 | 90.53<br>4.51<br>-35.35 | 97.22<br>4.66<br>-41.92 | 104.01<br>4.78<br>-48.96 | 108.93<br>4.56<br>-54.25 | 115.17<br>4.42<br>-61.08 | 121.78<br>4.93<br>-67.10 | 120.50<br>9.38<br>-34.83 | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.47<br>11.64<br>-9.95 | 100.83<br>10.31<br>-1.62 | 95.80<br>9.51<br>-8.34 | 89.57<br>7.56<br>-19.99 | 78.90<br>7.74<br>-5.54  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                          |                         |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_5<br>24254                | 82.05<br>3.31<br>-32.81 | 77.82<br>2.70<br>-35.48 | 71.92<br>2.52<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.77<br>2.54<br>-22.50 | 73.76<br>3.00<br>-23.97 | 81.30<br>3.80<br>-26.89 | 89.36<br>4.00<br>-34.68 | 90.53<br>4.51<br>-35.35  | 97.22<br>4.66<br>-41.92  | 104.01<br>4.78<br>-48.96 | 108.93<br>4.56<br>-54.25 | 115.17<br>4.42<br>-61.08 | 121.78<br>4.93<br>-67.10 | 120.50<br>9.38<br>-34.83  | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.47<br>11.64<br>-9.95 | 100.83<br>10.31<br>-1.62 | 95.80<br>9.51<br>-8.34   | 89.57<br>7.56<br>-19.99 | 78.90<br>7.74<br>-5.54 |
| RAVENSWOOD_GT_6<br>24253                | 82.05<br>3.31<br>-32.81 | 77.82<br>2.70<br>-35.48 | 71.92<br>2.52<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.77<br>2.54<br>-22.50 | 73.76<br>3.00<br>-23.97 | 81.30<br>3.80<br>-26.89 | 89.36<br>4.00<br>-34.68 | 90.53<br>4.51<br>-35.35  | 97.22<br>4.66<br>-41.92  | 104.01<br>4.78<br>-48.96 | 108.93<br>4.56<br>-54.25 | 115.17<br>4.42<br>-61.08 | 121.78<br>4.93<br>-67.10 | 120.50<br>9.38<br>-34.83  | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.47<br>11.64<br>-9.95 | 100.83<br>10.31<br>-1.62 | 95.80<br>9.51<br>-8.34   | 89.57<br>7.56<br>-19.99 | 78.90<br>7.74<br>-5.54 |
| RAVENSWOOD_GT_7<br>24255                | 82.05<br>3.31<br>-32.81 | 77.82<br>2.70<br>-35.48 | 71.92<br>2.52<br>-28.70 | 68.74<br>2.48<br>-25.56 | 68.77<br>2.54<br>-22.50 | 73.76<br>3.00<br>-23.97 | 81.30<br>3.80<br>-26.89 | 89.36<br>4.00<br>-34.68 | 90.53<br>4.51<br>-35.35  | 97.22<br>4.66<br>-41.92  | 104.01<br>4.78<br>-48.96 | 108.93<br>4.56<br>-54.25 | 115.17<br>4.42<br>-61.08 | 121.78<br>4.93<br>-67.10 | 120.50<br>9.38<br>-34.83  | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.47<br>11.64<br>-9.95 | 100.83<br>10.31<br>-1.62 | 95.80<br>9.51<br>-8.34   | 89.57<br>7.56<br>-19.99 | 78.90<br>7.74<br>-5.54 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.77<br>2.54<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.20<br>4.56<br>-36.97  | 97.22<br>4.66<br>-41.93  | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.18<br>4.42<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84  | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34   | 90.71<br>7.63<br>-21.07 | 78.90<br>7.74<br>-5.54 |
| RAVENSWOOD_GT_9<br>24257                | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.93<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.77<br>2.54<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.20<br>4.56<br>-36.97  | 97.22<br>4.66<br>-41.93  | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.18<br>4.42<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84  | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34   | 90.71<br>7.63<br>-21.07 | 78.90<br>7.74<br>-5.54 |
| RAVENSWOOD___1<br>23533                 | 82.30<br>3.54<br>-32.83 | 78.03<br>2.89<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.95<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.56<br>4.05<br>-26.90 | 89.63<br>4.26<br>-34.70 | 95.63<br>4.76<br>-40.20  | 97.49<br>4.91<br>-41.94  | 104.28<br>5.03<br>-48.97 | 109.20<br>4.81<br>-54.27 | 115.43<br>4.67<br>-61.09 | 122.02<br>5.17<br>-67.10 | 120.90<br>9.77<br>-34.85  | 151.65<br>10.37<br>-60.32 | 169.06<br>10.87<br>-72.63 | 167.67<br>12.11<br>-57.84 | 140.92<br>11.63<br>-32.33 | 119.96<br>12.13<br>-9.95 | 101.29<br>10.75<br>-1.63 | 96.12<br>9.82<br>-8.34   | 93.12<br>7.88<br>-23.23 | 79.16<br>8.00<br>-5.54 |
| RAVENSWOOD___2<br>23534                 | 82.25<br>3.49<br>-32.83 | 77.99<br>2.86<br>-35.49 | 72.14<br>2.73<br>-28.72 | 68.95<br>2.69<br>-25.58 | 69.00<br>2.76<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.56<br>4.05<br>-26.90 | 89.63<br>4.26<br>-34.70 | 95.57<br>4.71<br>-40.19  | 97.44<br>4.86<br>-41.94  | 104.23<br>4.98<br>-48.97 | 109.20<br>4.81<br>-54.27 | 115.39<br>4.62<br>-61.09 | 122.02<br>5.17<br>-67.10 | 120.90<br>9.77<br>-34.85  | 151.57<br>10.28<br>-60.32 | 169.06<br>10.87<br>-72.63 | 167.57<br>12.02<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.96<br>12.13<br>-9.95 | 101.29<br>10.75<br>-1.63 | 96.04<br>9.74<br>-8.34   | 93.05<br>7.81<br>-23.23 | 79.16<br>8.00<br>-5.54 |
| RAVENSWOOD___3<br>23535                 | 82.06<br>3.31<br>-32.82 | 77.82<br>2.70<br>-35.48 | 71.97<br>2.57<br>-28.71 | 68.79<br>2.52<br>-25.57 | 68.82<br>2.58<br>-22.50 | 73.81<br>3.04<br>-23.98 | 81.35<br>3.84<br>-26.89 | 89.42<br>4.06<br>-34.69 | 92.49<br>4.56<br>-37.25  | 97.22<br>4.66<br>-41.93  | 104.02<br>4.78<br>-48.97 | 108.98<br>4.61<br>-54.26 | 115.23<br>4.47<br>-61.08 | 121.83<br>4.97<br>-67.10 | 120.58<br>9.46<br>-34.84  | 151.40<br>10.12<br>-60.32 | 168.89<br>10.69<br>-72.63 | 167.47<br>11.92<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.57<br>11.74<br>-9.95 | 100.92<br>10.40<br>-1.62 | 95.80<br>9.51<br>-8.34   | 90.91<br>7.63<br>-21.27 | 78.96<br>7.81<br>-5.54 |
| RAVENSWOOD___4<br>23820                 | 82.25<br>3.49<br>-32.83 | 77.99<br>2.86<br>-35.49 | 72.09<br>2.69<br>-28.72 | 68.91<br>2.64<br>-25.58 | 68.95<br>2.71<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.51<br>4.00<br>-26.90 | 89.58<br>4.20<br>-34.70 | 95.11<br>4.71<br>-39.72  | 97.39<br>4.81<br>-41.94  | 104.23<br>4.98<br>-48.97 | 109.15<br>4.76<br>-54.27 | 115.39<br>4.62<br>-61.09 | 121.98<br>5.13<br>-67.10 | 120.90<br>9.77<br>-34.85  | 151.57<br>10.28<br>-60.32 | 168.98<br>10.78<br>-72.63 | 167.57<br>12.02<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.86<br>12.04<br>-9.95 | 101.20<br>10.66<br>-1.63 | 96.04<br>9.74<br>-8.34   | 92.74<br>7.81<br>-22.92 | 79.10<br>7.94<br>-5.54 |
| RCPL_TRUST___DRP<br>24196               | 82.10<br>3.35<br>-32.81 | 77.82<br>2.70<br>-35.48 | 71.92<br>2.52<br>-28.71 | 68.70<br>2.44<br>-25.57 | 68.77<br>2.54<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.68 | 92.53<br>4.61<br>-37.25  | 97.32<br>4.76<br>-41.92  | 104.06<br>4.83<br>-48.96 | 109.08<br>4.71<br>-54.25 | 115.32<br>4.57<br>-61.07 | 121.92<br>5.08<br>-67.09 | 120.80<br>9.69<br>-34.83  | 151.58<br>10.28<br>-60.34 | 169.14<br>10.95<br>-72.62 | 167.75<br>12.21<br>-57.83 | 141.11<br>11.82<br>-32.33 | 119.76<br>11.94<br>-9.95 | 101.10<br>10.57<br>-1.62 | 95.95<br>9.66<br>-8.33   | 88.77<br>7.75<br>-19.01 | 79.02<br>7.87<br>-5.53 |
| RED___ROCHESTER<br>323720               | 50.92<br>0.78<br>-4.21  | 44.67<br>0.48<br>-4.55  | 45.06<br>0.69<br>-3.68  | 44.58<br>0.61<br>-3.28  | 47.23<br>0.61<br>-2.89  | 50.66<br>0.79<br>-3.08  | 60.79<br>2.13<br>-8.05  | 63.64<br>2.58<br>-10.38 | 63.93<br>2.33<br>-10.92  | 65.51<br>2.58<br>-12.29  | 66.84<br>2.21<br>-14.36  | 68.18<br>2.15<br>-15.91  | 69.37<br>1.79<br>-17.91  | 71.86<br>2.44<br>-19.67  | 78.50<br>2.21<br>0.00     | 83.39<br>2.43<br>0.00     | 87.95<br>2.39<br>0.00     | 99.96<br>2.25<br>0.00     | 99.58<br>2.62<br>0.00     | 100.61<br>2.74<br>0.00   | 90.89<br>3.20<br>1.21    | 74.27<br>2.49<br>6.19    | 66.25<br>1.92<br>-2.31  | 68.72<br>1.97<br>-1.13 |
| RENSSELAER___COGEN<br>23796             | 92.54<br>0.78<br>-45.83 | 89.86<br>0.67<br>-49.55 | 81.52<br>0.73<br>-40.09 | 77.13<br>0.73<br>-35.71 | 75.94<br>0.79<br>-31.42 | 81.07<br>0.79<br>-33.49 | 88.56<br>1.17<br>-36.79 | 99.39<br>1.27<br>-47.45 | 102.46<br>1.42<br>-50.37 | 108.75<br>1.42<br>-56.69 | 117.94<br>1.46<br>-66.21 | 124.94<br>1.45<br>-73.37 | 133.66<br>1.39<br>-82.59 | 142.02<br>1.54<br>-90.73 | 76.42<br>3.28<br>3.15     | 98.83<br>3.65<br>-14.22   | 85.77<br>3.85<br>3.65     | 97.24<br>4.29<br>4.77     | 98.05<br>3.98<br>2.89     | 101.10<br>4.11<br>0.89   | 97.80<br>3.73<br>-5.17   | 108.04<br>3.66<br>-26.42 | 78.89<br>2.85<br>-14.02 | 75.40<br>2.82<br>-6.96 |
| REVERE_CPPR_DRP<br>24186                | 49.26<br>1.47<br>-1.86  | 42.84<br>1.19<br>-2.01  | 43.46<br>1.14<br>-1.63  | 43.28<br>1.14<br>-1.45  | 46.36<br>1.36<br>-1.28  | 49.78<br>1.64<br>-1.36  | 60.12<br>2.68<br>-6.83  | 62.37<br>2.89<br>-8.81  | 63.14<br>3.19<br>-9.27   | 64.52<br>3.45<br>-10.44  | 65.53<br>3.07<br>-12.19  | 66.48<br>2.86<br>-13.50  | 67.66<br>2.78<br>-15.20  | 69.44<br>2.98<br>-16.70  | 80.55<br>4.27<br>0.00     | 85.49<br>4.53<br>0.00     | 89.04<br>4.79<br>1.31     | 101.49<br>5.08<br>1.30    | 101.73<br>5.52<br>0.76    | 103.61<br>5.97<br>0.23   | 92.51<br>5.15<br>1.55    | 74.09<br>4.05<br>7.92    | 66.35<br>2.66<br>-1.67  | 69.20<br>2.76<br>-0.82 |
| RIVERBAY____<br>323610                  | 83.53<br>4.78<br>-32.83 | 79.10<br>3.96<br>-35.49 | 73.03<br>3.62<br>-28.72 | 69.77<br>3.50<br>-25.58 | 69.78<br>3.54<br>-22.51 | 75.41<br>4.63<br>-23.99 | 82.83<br>5.31<br>-26.90 | 91.00<br>5.62<br>-34.70 | 94.07<br>6.13<br>-37.26  | 98.80<br>6.23<br>-41.94  | 105.78<br>6.53<br>-48.97 | 110.75<br>6.37<br>-54.27 | 116.97<br>6.21<br>-61.09 | 123.56<br>6.71<br>-67.10 | 123.33<br>12.20<br>-34.85 | 154.41<br>13.11<br>-60.33 | 171.89<br>13.69<br>-72.64 | 170.60<br>15.04<br>-57.85 | 144.14<br>14.84<br>-32.34 | 123.29<br>15.46<br>-9.96 | 103.78<br>13.25<br>-1.63 | 98.22<br>11.93<br>-8.34  | 92.18<br>9.61<br>-20.56 | 80.99<br>9.84<br>-5.53 |
| ROARING___BROOK_WT_PWR<br>323790        | 45.43<br>-0.50<br>0.00  | 39.21<br>-0.44<br>0.00  | 40.29<br>-0.41<br>0.00  | 40.29<br>-0.41<br>0.00  | 43.30<br>-0.44<br>0.00  | 46.23<br>-0.56<br>0.00  | 55.95<br>-0.05<br>-5.39 | 57.68<br>0.05<br>-6.95  | 58.11<br>0.10<br>-7.33   | 59.14<br>0.25<br>-8.25   | 60.06<br>0.15<br>-9.64   | 60.85<br>0.05<br>-10.68  | 61.60<br>-0.10<br>-12.02 | 63.01<br>0.05<br>-13.20  | 76.21<br>-0.08<br>0.00    | 82.22<br>-0.08<br>-1.34   | 84.00<br>-0.17<br>1.39    | 96.13<br>-0.20<br>1.39    | 96.05<br>-0.10<br>0.81    | 97.63<br>0.00<br>0.25    | 87.43<br>0.09<br>1.56    | 70.01<br>0.00<br>7.95    | 63.22<br>0.06<br>-1.14  | 66.24<br>0.07<br>-0.56 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                        |                          |                         |                        |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|--------------------------|-------------------------|------------------------|
| ROCHESTER_9_IC<br>23652                | 50.68<br>0.55<br>-4.20  | 44.50<br>0.32<br>-4.54  | 44.86<br>0.49<br>-3.67  | 44.37<br>0.41<br>-3.27  | 47.01<br>0.39<br>-2.88  | 50.46<br>0.61<br>-3.07  | 60.47<br>1.82<br>-8.04  | 63.33<br>2.28<br>-10.37 | 63.62<br>2.03<br>-10.92  | 65.21<br>2.28<br>-12.29  | 66.53<br>1.91<br>-14.35  | 67.87<br>1.86<br>-15.90  | 69.06<br>1.49<br>-17.90  | 71.55<br>2.14<br>-19.66  | 78.04<br>1.76<br>0.00    | 82.90<br>1.94<br>0.00    | 87.44<br>1.88<br>0.00    | 99.37<br>1.66<br>0.00    | 99.00<br>2.04<br>0.00    | 99.93<br>2.06<br>0.00   | 90.35<br>2.66<br>1.21  | 73.79<br>2.02<br>6.19    | 65.93<br>1.61<br>-2.31  | 68.45<br>1.70<br>-1.13 |
| ROSETON___1<br>23587                   | 81.20<br>2.39<br>-32.88 | 77.17<br>1.98<br>-35.55 | 71.33<br>1.87<br>-28.76 | 68.14<br>1.83<br>-25.62 | 68.16<br>1.88<br>-22.55 | 73.01<br>2.20<br>-24.03 | 80.28<br>2.73<br>-26.94 | 88.31<br>2.89<br>-34.75 | 91.11<br>3.45<br>-36.99  | 95.81<br>3.54<br>-41.63  | 102.56<br>3.67<br>-48.62 | 107.55<br>3.56<br>-53.87 | 113.80<br>3.48<br>-60.64 | 120.35<br>3.98<br>-66.62 | 118.32<br>7.70<br>-34.33 | 149.78<br>8.26<br>-60.56 | 166.05<br>8.73<br>-71.75 | 164.42<br>9.68<br>-57.04 | 138.23<br>9.40<br>-31.87 | 117.28<br>9.60<br>-9.81 | 98.96<br>8.45<br>-1.61 | 93.72<br>7.56<br>-8.20   | 78.31<br>6.08<br>-10.22 | 77.25<br>6.17<br>-5.46 |
| ROSETON___2<br>23588                   | 81.20<br>2.39<br>-32.88 | 77.17<br>1.98<br>-35.55 | 71.33<br>1.87<br>-28.76 | 68.14<br>1.83<br>-25.62 | 68.16<br>1.88<br>-22.55 | 73.01<br>2.20<br>-24.03 | 80.28<br>2.73<br>-26.94 | 88.31<br>2.89<br>-34.75 | 91.11<br>3.45<br>-36.99  | 95.81<br>3.54<br>-41.63  | 102.56<br>3.67<br>-48.62 | 107.55<br>3.56<br>-53.87 | 113.80<br>3.48<br>-60.64 | 120.35<br>3.98<br>-66.62 | 118.32<br>7.70<br>-34.33 | 149.78<br>8.26<br>-60.56 | 166.05<br>8.73<br>-71.75 | 164.42<br>9.68<br>-57.04 | 138.23<br>9.40<br>-31.87 | 117.28<br>9.60<br>-9.81 | 98.96<br>8.45<br>-1.61 | 93.72<br>7.56<br>-8.20   | 78.31<br>6.08<br>-10.22 | 77.25<br>6.17<br>-5.46 |
| RUSSELL___1<br>23602                   | 50.92<br>0.78<br>-4.21  | 44.67<br>0.48<br>-4.55  | 45.06<br>0.69<br>-3.68  | 44.58<br>0.61<br>-3.28  | 47.23<br>0.61<br>-2.89  | 50.66<br>0.79<br>-3.08  | 60.79<br>2.13<br>-8.05  | 63.64<br>2.58<br>-10.38 | 63.93<br>2.33<br>-10.92  | 65.51<br>2.58<br>-12.29  | 66.84<br>2.21<br>-14.36  | 68.18<br>2.15<br>-15.91  | 69.37<br>1.79<br>-17.91  | 71.86<br>2.44<br>-19.67  | 78.50<br>2.21<br>0.00    | 83.39<br>2.43<br>0.00    | 87.95<br>2.39<br>0.00    | 99.96<br>2.25<br>0.00    | 99.58<br>2.62<br>0.00    | 100.61<br>2.74<br>0.00  | 90.89<br>3.20<br>1.21  | 74.27<br>2.49<br>6.19    | 66.25<br>1.92<br>-2.31  | 68.72<br>1.97<br>-1.13 |
| RUSSELL___2<br>23532                   | 50.92<br>0.78<br>-4.21  | 44.67<br>0.48<br>-4.55  | 45.06<br>0.69<br>-3.68  | 44.58<br>0.61<br>-3.28  | 47.23<br>0.61<br>-2.89  | 50.66<br>0.79<br>-3.08  | 60.79<br>2.13<br>-8.05  | 63.64<br>2.58<br>-10.38 | 63.93<br>2.33<br>-10.92  | 65.51<br>2.58<br>-12.29  | 66.84<br>2.21<br>-14.36  | 68.18<br>2.15<br>-15.91  | 69.37<br>1.79<br>-17.91  | 71.86<br>2.44<br>-19.67  | 78.50<br>2.21<br>0.00    | 83.39<br>2.43<br>0.00    | 87.95<br>2.39<br>0.00    | 99.96<br>2.25<br>0.00    | 99.58<br>2.62<br>0.00    | 100.61<br>2.74<br>0.00  | 90.89<br>3.20<br>1.21  | 74.27<br>2.49<br>6.19    | 66.25<br>1.92<br>-2.31  | 68.72<br>1.97<br>-1.13 |
| RUSSELL___3<br>23549                   | 50.92<br>0.78<br>-4.21  | 44.67<br>0.48<br>-4.55  | 45.06<br>0.69<br>-3.68  | 44.58<br>0.61<br>-3.28  | 47.23<br>0.61<br>-2.89  | 50.66<br>0.79<br>-3.08  | 60.79<br>2.13<br>-8.05  | 63.64<br>2.58<br>-10.38 | 63.93<br>2.33<br>-10.92  | 65.51<br>2.58<br>-12.29  | 66.84<br>2.21<br>-14.36  | 68.18<br>2.15<br>-15.91  | 69.37<br>1.79<br>-17.91  | 71.86<br>2.44<br>-19.67  | 78.50<br>2.21<br>0.00    | 83.39<br>2.43<br>0.00    | 87.95<br>2.39<br>0.00    | 99.96<br>2.25<br>0.00    | 99.58<br>2.62<br>0.00    | 100.61<br>2.74<br>0.00  | 90.89<br>3.20<br>1.21  | 74.27<br>2.49<br>6.19    | 66.25<br>1.92<br>-2.31  | 68.72<br>1.97<br>-1.13 |
| RUSSELL___4<br>23556                   | 50.92<br>0.78<br>-4.21  | 44.67<br>0.48<br>-4.55  | 45.06<br>0.69<br>-3.68  | 44.58<br>0.61<br>-3.28  | 47.23<br>0.61<br>-2.89  | 50.66<br>0.79<br>-3.08  | 60.79<br>2.13<br>-8.05  | 63.64<br>2.58<br>-10.38 | 63.93<br>2.33<br>-10.92  | 65.51<br>2.58<br>-12.29  | 66.84<br>2.21<br>-14.36  | 68.18<br>2.15<br>-15.91  | 69.37<br>1.79<br>-17.91  | 71.86<br>2.44<br>-19.67  | 78.50<br>2.21<br>0.00    | 83.39<br>2.43<br>0.00    | 87.95<br>2.39<br>0.00    | 99.96<br>2.25<br>0.00    | 99.58<br>2.62<br>0.00    | 100.61<br>2.74<br>0.00  | 90.89<br>3.20<br>1.21  | 74.27<br>2.49<br>6.19    | 66.25<br>1.92<br>-2.31  | 68.72<br>1.97<br>-1.13 |
| RUSSELL___STATION<br>23914             | 50.92<br>0.78<br>-4.21  | 44.67<br>0.48<br>-4.55  | 45.06<br>0.69<br>-3.68  | 44.58<br>0.61<br>-3.28  | 47.23<br>0.61<br>-2.89  | 50.66<br>0.79<br>-3.08  | 60.79<br>2.13<br>-8.05  | 63.64<br>2.58<br>-10.38 | 63.93<br>2.33<br>-10.92  | 65.51<br>2.58<br>-12.29  | 66.84<br>2.21<br>-14.36  | 68.18<br>2.15<br>-15.91  | 69.37<br>1.79<br>-17.91  | 71.86<br>2.44<br>-19.67  | 78.50<br>2.21<br>0.00    | 83.39<br>2.43<br>0.00    | 87.95<br>2.39<br>0.00    | 99.96<br>2.25<br>0.00    | 99.58<br>2.62<br>0.00    | 100.61<br>2.74<br>0.00  | 90.89<br>3.20<br>1.21  | 74.27<br>2.49<br>6.19    | 66.25<br>1.92<br>-2.31  | 68.72<br>1.97<br>-1.13 |
| S SALMON___HYD<br>24043                | 48.54<br>0.05<br>-2.56  | 42.37<br>-0.04<br>-2.77 | 42.93<br>0.00<br>-2.24  | 42.69<br>0.00<br>-2.00  | 45.53<br>0.04<br>-1.76  | 48.80<br>0.14<br>-1.87  | 58.11<br>0.91<br>-6.59  | 60.29<br>1.11<br>-8.50  | 60.77<br>1.17<br>-8.93   | 61.96<br>1.27<br>-10.05  | 62.82<br>0.80<br>-11.74  | 63.83<br>0.70<br>-13.01  | 64.72<br>0.40<br>-14.65  | 66.48<br>0.65<br>-16.09  | 76.67<br>0.38<br>0.00    | 81.61<br>0.64<br>0.00    | 86.33<br>0.77<br>0.00    | 98.40<br>0.69<br>0.00    | 97.83<br>0.87<br>0.00    | 99.05<br>1.18<br>0.00   | 88.62<br>0.98<br>1.26  | 72.14<br>0.62<br>6.44    | 64.19<br>0.44<br>-1.74  | 66.87<br>0.40<br>-0.85 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 51.38<br>-0.05<br>-5.50 | 45.35<br>-0.24<br>-5.94 | 45.42<br>-0.08<br>-4.81 | 44.93<br>-0.04<br>-4.28 | 47.20<br>-0.30<br>-3.77 | 50.71<br>-0.09<br>-4.02 | 60.68<br>1.16<br>-8.90  | 63.98<br>1.82<br>-11.48 | 64.16<br>1.42<br>-12.07  | 65.69<br>1.47<br>-13.59  | 67.15<br>1.01<br>-15.87  | 68.80<br>1.10<br>-17.58  | 70.02<br>0.55<br>-19.79  | 72.78<br>1.29<br>-21.74  | 77.27<br>0.99<br>0.00    | 82.01<br>1.05<br>0.00    | 86.50<br>0.94<br>0.00    | 97.81<br>0.10<br>0.00    | 97.73<br>0.77<br>0.00    | 98.47<br>0.59<br>0.00   | 89.51<br>1.68<br>1.08  | 73.53<br>1.09<br>5.52    | 65.52<br>0.80<br>-2.70  | 67.93<br>0.99<br>-1.32 |
| SELKIRK___I<br>23801                   | 90.92<br>1.19<br>-43.80 | 88.03<br>1.03<br>-47.35 | 80.15<br>1.14<br>-38.32 | 75.95<br>1.14<br>-34.12 | 74.99<br>1.22<br>-30.03 | 80.00<br>1.21<br>-32.00 | 87.23<br>1.47<br>-35.15 | 97.64<br>1.62<br>-45.34 | 100.45<br>1.62<br>-48.16 | 106.46<br>1.62<br>-54.20 | 115.18<br>1.61<br>-63.29 | 121.86<br>1.60<br>-70.13 | 130.17<br>1.54<br>-78.95 | 138.18<br>1.69<br>-86.73 | 77.44<br>3.35<br>2.19    | 100.10<br>3.73<br>-15.41 | 87.80<br>3.94<br>1.69    | 98.85<br>4.29<br>3.16    | 99.05<br>4.07<br>1.98    | 101.47<br>4.21<br>0.61  | 97.28<br>4.00<br>-4.37 | 104.35<br>4.05<br>-22.34 | 79.13<br>3.16<br>-13.96 | 75.58<br>3.15<br>-6.81 |
| SELKIRK___II<br>23799                  | 91.20<br>0.69<br>-44.57 | 88.43<br>0.60<br>-48.19 | 80.34<br>0.65<br>-38.99 | 76.11<br>0.69<br>-34.73 | 74.99<br>0.70<br>-30.56 | 80.06<br>0.70<br>-32.57 | 87.32<br>0.96<br>-35.75 | 97.90<br>1.11<br>-46.11 | 100.84<br>1.17<br>-49.00 | 107.00<br>1.21<br>-55.15 | 115.94<br>1.26<br>-64.41 | 122.74<br>1.25<br>-71.37 | 131.21<br>1.19<br>-80.34 | 139.35<br>1.34<br>-88.26 | 75.41<br>2.97<br>3.84    | 98.05<br>3.32<br>-13.76  | 84.09<br>3.51<br>4.98    | 95.63<br>3.81<br>5.89    | 97.02<br>3.59<br>3.53    | 100.41<br>3.62<br>1.09  | 96.87<br>3.38<br>-4.59 | 105.25<br>3.82<br>-23.47 | 79.20<br>3.04<br>-14.15 | 75.48<br>2.96<br>-6.90 |
| SENECA OSWGO___HYD<br>24041            | 48.83<br>0.05<br>-2.85  | 42.76<br>0.04<br>-3.08  | 43.10<br>-0.08<br>-2.49 | 42.83<br>-0.08<br>-2.22 | 45.60<br>-0.09<br>-1.95 | 48.91<br>0.05<br>-2.08  | 58.33<br>0.81<br>-6.91  | 60.66<br>1.07<br>-8.92  | 61.06<br>1.01<br>-9.37   | 62.30<br>1.11<br>-10.54  | 63.44<br>0.85<br>-12.31  | 64.56<br>0.80<br>-13.65  | 65.68<br>0.64<br>-15.36  | 67.52<br>0.90<br>-16.87  | 76.97<br>0.69<br>0.00    | 81.77<br>0.81<br>0.00    | 86.42<br>0.86<br>0.00    | 98.40<br>0.69<br>0.00    | 97.73<br>0.77<br>0.00    | 98.75<br>0.88<br>0.00   | 88.52<br>0.89<br>1.27  | 72.00<br>0.55<br>6.51    | 64.36<br>0.49<br>-1.86  | 67.12<br>0.59<br>-0.91 |
| SENECA___ENERGY<br>23797               | 50.71<br>0.32<br>-4.45  | 44.62<br>0.16<br>-4.82  | 44.79<br>0.20<br>-3.90  | 44.37<br>0.20<br>-3.47  | 47.05<br>0.26<br>-3.05  | 50.51<br>0.47<br>-3.25  | 60.22<br>1.47<br>-8.14  | 62.99<br>1.82<br>-10.50 | 63.44<br>1.72<br>-11.04  | 64.99<br>1.92<br>-12.42  | 66.44<br>1.66<br>-14.51  | 67.80<br>1.60<br>-16.08  | 69.02<br>1.24<br>-18.10  | 71.33<br>1.69<br>-19.88  | 78.11<br>1.83<br>0.00    | 82.99<br>2.02<br>0.00    | 87.87<br>2.31<br>0.00    | 99.96<br>2.25<br>0.00    | 99.09<br>2.13<br>0.00    | 100.13<br>2.25<br>0.00  | 90.05<br>2.31<br>1.16  | 73.77<br>1.71<br>5.91    | 65.56<br>1.18<br>-2.37  | 67.96<br>1.18<br>-1.16 |
| SHOEMAKER___GT<br>23640                | 78.12<br>2.16<br>-30.03 | 73.90<br>1.79<br>-32.47 | 68.72<br>1.75<br>-26.27 | 65.80<br>1.71<br>-23.40 | 66.12<br>1.79<br>-20.59 | 70.74<br>2.01<br>-21.95 | 78.00<br>2.53<br>-24.86 | 85.37<br>2.63<br>-32.06 | 88.00<br>3.09<br>-34.23  | 92.31<br>3.14<br>-38.53  | 98.49<br>3.22<br>-44.99  | 103.13<br>3.16<br>-49.86 | 108.83<br>3.03<br>-56.12 | 114.89<br>3.48<br>-61.65 | 112.39<br>6.71<br>-29.40 | 156.73<br>7.29<br>-68.47 | 157.12<br>7.61<br>-63.95 | 155.48<br>8.50<br>-49.27 | 132.54<br>8.24<br>-27.34 | 114.71<br>8.42<br>-8.41 | 97.77<br>7.47<br>-1.40 | 91.74<br>6.62<br>-7.16   | 79.07<br>5.21<br>-11.85 | 75.98<br>5.31<br>-5.04 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                          |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| SHOREHAM_IC_1<br>23715      | 81.72<br>2.98<br>-32.81 | 77.45<br>2.34<br>-35.47 | 71.47<br>2.07<br>-28.70 | 68.17<br>1.91<br>-25.56 | 68.33<br>2.10<br>-22.50 | 73.33<br>2.57<br>-23.97 | 80.74<br>3.24<br>-26.88 | 87.84<br>2.48<br>-34.68 | 90.79<br>2.89<br>-37.23 | 96.00<br>3.45<br>-41.92  | 101.59<br>2.36<br>-48.95 | 106.62<br>2.26<br>-54.24 | 114.37<br>3.62<br>-61.07 | 121.46<br>4.63<br>-67.08 | 130.10<br>10.29<br>-43.52 | 162.68<br>11.66<br>-70.06 | 173.74<br>12.40<br>-75.78 | 169.50<br>13.97<br>-57.82 | 151.24<br>13.76<br>-40.52 | 120.94<br>13.12<br>-9.95 | 103.55<br>11.29<br>-3.36 | 97.23<br>10.13<br>-9.14  | 89.97<br>8.00<br>-19.95  | 85.39<br>8.20<br>-11.57  |
| SHOREHAM_IC_2<br>23716      | 81.72<br>2.98<br>-32.81 | 77.45<br>2.34<br>-35.47 | 71.47<br>2.07<br>-28.70 | 68.17<br>1.91<br>-25.56 | 68.33<br>2.10<br>-22.50 | 73.33<br>2.57<br>-23.97 | 80.74<br>3.24<br>-26.88 | 87.84<br>2.48<br>-34.68 | 90.79<br>2.89<br>-37.23 | 96.00<br>3.45<br>-41.92  | 101.59<br>2.36<br>-48.95 | 106.62<br>2.26<br>-54.24 | 114.37<br>3.62<br>-61.07 | 121.46<br>4.63<br>-67.08 | 130.10<br>10.29<br>-43.52 | 162.68<br>11.66<br>-70.06 | 173.74<br>12.40<br>-75.78 | 169.50<br>13.97<br>-57.82 | 151.24<br>13.76<br>-40.52 | 120.94<br>13.12<br>-9.95 | 103.55<br>11.29<br>-3.36 | 97.23<br>10.13<br>-9.14  | 89.97<br>8.00<br>-19.95  | 85.39<br>8.20<br>-11.57  |
| SISSONVILLE____<br>23735    | 44.65<br>-1.29<br>0.00  | 38.57<br>-1.07<br>0.00  | 39.60<br>-1.10<br>0.00  | 39.63<br>-1.06<br>0.00  | 42.73<br>-1.00<br>0.00  | 45.48<br>-1.31<br>0.00  | 51.09<br>-2.03<br>-2.51 | 51.73<br>-2.18<br>-3.23 | 51.85<br>-2.23<br>-3.40 | 51.99<br>-2.48<br>-3.83  | 52.29<br>-2.46<br>-4.47  | 52.67<br>-2.40<br>-4.96  | 53.02<br>-2.23<br>-5.58  | 53.15<br>-2.74<br>-6.13  | 71.55<br>-4.73<br>0.00    | 75.78<br>-5.18<br>0.00    | 80.17<br>-5.39<br>0.00    | 92.34<br>-5.37<br>0.00    | 92.12<br>-4.85<br>0.00    | 92.89<br>-4.99<br>0.00   | 83.85<br>-4.44<br>0.61   | 71.59<br>-3.27<br>3.10   | 59.94<br>-2.66<br>-0.59  | 63.03<br>-2.89<br>-0.29  |
| SITHE_IND_GS1<br>24169      | 47.57<br>-0.64<br>-2.28 | 41.52<br>-0.59<br>-2.47 | 42.12<br>-0.57<br>-2.00 | 41.86<br>-0.61<br>-1.78 | 44.64<br>-0.65<br>-1.57 | 47.80<br>-0.66<br>-1.67 | 57.10<br>0.00<br>-6.49  | 59.14<br>0.10<br>-8.37  | 59.53<br>0.05<br>-8.80  | 60.70<br>0.15<br>-9.91   | 61.74<br>-0.10<br>-11.57 | 62.79<br>-0.15<br>-12.82 | 63.81<br>-0.30<br>-14.43 | 65.55<br>-0.05<br>-15.85 | 75.45<br>-0.84<br>0.00    | 80.07<br>-0.89<br>0.00    | 84.62<br>-0.94<br>0.00    | 96.44<br>-1.27<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.71<br>-1.17<br>0.00   | 86.70<br>-0.89<br>1.31   | 70.31<br>-0.93<br>6.72   | 63.07<br>-0.62<br>-1.68  | 65.91<br>-0.53<br>-0.82  |
| SITHE_IND_GS2<br>24170      | 47.57<br>-0.64<br>-2.28 | 41.52<br>-0.59<br>-2.47 | 42.12<br>-0.57<br>-2.00 | 41.86<br>-0.61<br>-1.78 | 44.64<br>-0.65<br>-1.57 | 47.80<br>-0.66<br>-1.67 | 57.10<br>0.00<br>-6.49  | 59.14<br>0.10<br>-8.37  | 59.53<br>0.05<br>-8.80  | 60.70<br>0.15<br>-9.91   | 61.74<br>-0.10<br>-11.57 | 62.79<br>-0.15<br>-12.82 | 63.81<br>-0.30<br>-14.43 | 65.55<br>-0.05<br>-15.85 | 75.45<br>-0.84<br>0.00    | 80.07<br>-0.89<br>0.00    | 84.62<br>-0.94<br>0.00    | 96.44<br>-1.27<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.71<br>-1.17<br>0.00   | 86.70<br>-0.89<br>1.31   | 70.31<br>-0.93<br>6.72   | 63.07<br>-0.62<br>-1.68  | 65.91<br>-0.53<br>-0.82  |
| SITHE_IND_GS3<br>24171      | 47.57<br>-0.64<br>-2.28 | 41.52<br>-0.59<br>-2.47 | 42.12<br>-0.57<br>-2.00 | 41.86<br>-0.61<br>-1.78 | 44.64<br>-0.65<br>-1.57 | 47.80<br>-0.66<br>-1.67 | 57.10<br>0.00<br>-6.49  | 59.14<br>0.10<br>-8.37  | 59.53<br>0.05<br>-8.80  | 60.70<br>0.15<br>-9.91   | 61.74<br>-0.10<br>-11.57 | 62.79<br>-0.15<br>-12.82 | 63.81<br>-0.30<br>-14.43 | 65.55<br>-0.05<br>-15.85 | 75.45<br>-0.84<br>0.00    | 80.07<br>-0.89<br>0.00    | 84.62<br>-0.94<br>0.00    | 96.44<br>-1.27<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.71<br>-1.17<br>0.00   | 86.70<br>-0.89<br>1.31   | 70.31<br>-0.93<br>6.72   | 63.07<br>-0.62<br>-1.68  | 65.91<br>-0.53<br>-0.82  |
| SITHE_IND_GS4<br>24172      | 47.57<br>-0.64<br>-2.28 | 41.52<br>-0.59<br>-2.47 | 42.12<br>-0.57<br>-2.00 | 41.86<br>-0.61<br>-1.78 | 44.64<br>-0.65<br>-1.57 | 47.80<br>-0.66<br>-1.67 | 57.10<br>0.00<br>-6.49  | 59.14<br>0.10<br>-8.37  | 59.53<br>0.05<br>-8.80  | 60.70<br>0.15<br>-9.91   | 61.74<br>-0.10<br>-11.57 | 62.79<br>-0.15<br>-12.82 | 63.81<br>-0.30<br>-14.43 | 65.55<br>-0.05<br>-15.85 | 75.45<br>-0.84<br>0.00    | 80.07<br>-0.89<br>0.00    | 84.62<br>-0.94<br>0.00    | 96.44<br>-1.27<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.71<br>-1.17<br>0.00   | 86.70<br>-0.89<br>1.31   | 70.31<br>-0.93<br>6.72   | 63.07<br>-0.62<br>-1.68  | 65.91<br>-0.53<br>-0.82  |
| SITHE____BATAVIA<br>24024   | 51.96<br>1.10<br>-4.92  | 45.68<br>0.71<br>-5.32  | 45.97<br>0.98<br>-4.31  | 45.42<br>0.89<br>-3.84  | 47.90<br>0.79<br>-3.38  | 51.60<br>1.21<br>-3.60  | 61.76<br>2.63<br>-8.52  | 64.70<br>3.04<br>-10.99 | 64.92<br>2.68<br>-11.56 | 66.54<br>2.88<br>-13.01  | 67.88<br>2.41<br>-15.20  | 69.26<br>2.31<br>-16.84  | 70.47<br>1.84<br>-18.96  | 73.21<br>2.64<br>-20.82  | 79.11<br>2.82<br>0.00     | 83.96<br>3.00<br>0.00     | 88.38<br>2.82<br>0.00     | 100.25<br>2.54<br>0.00    | 100.16<br>3.19<br>0.00    | 101.21<br>3.33<br>0.00   | 91.86<br>4.09<br>1.13    | 75.04<br>2.89<br>5.81    | 66.71<br>2.17<br>-2.53   | 69.41<br>2.56<br>-1.23   |
| SITHE____INDEPEND<br>23800  | 47.57<br>-0.64<br>-2.28 | 41.52<br>-0.59<br>-2.47 | 42.12<br>-0.57<br>-2.00 | 41.86<br>-0.61<br>-1.78 | 44.64<br>-0.65<br>-1.57 | 47.80<br>-0.66<br>-1.67 | 57.10<br>0.00<br>-6.49  | 59.14<br>0.10<br>-8.37  | 59.53<br>0.05<br>-8.80  | 60.70<br>0.15<br>-9.91   | 61.74<br>-0.10<br>-11.57 | 62.79<br>-0.15<br>-12.82 | 63.81<br>-0.30<br>-14.43 | 65.55<br>-0.05<br>-15.85 | 75.45<br>-0.84<br>0.00    | 80.07<br>-0.89<br>0.00    | 84.62<br>-0.94<br>0.00    | 96.44<br>-1.27<br>0.00    | 95.70<br>-1.26<br>0.00    | 96.71<br>-1.17<br>0.00   | 86.70<br>-0.89<br>1.31   | 70.31<br>-0.93<br>6.72   | 63.07<br>-0.62<br>-1.68  | 65.91<br>-0.53<br>-0.82  |
| SITHE____MASSENA<br>23902   | 45.06<br>-0.87<br>0.00  | 38.93<br>-0.71<br>0.00  | 40.00<br>-0.69<br>0.00  | 40.00<br>-0.69<br>0.00  | 43.08<br>-0.65<br>0.00  | 45.85<br>-0.94<br>0.00  | 50.68<br>-1.57<br>-1.64 | 51.12<br>-1.67<br>-2.11 | 51.17<br>-1.72<br>-2.22 | 51.27<br>-1.87<br>-2.50  | 51.39<br>-1.81<br>-2.92  | 51.70<br>-1.65<br>-3.24  | 51.83<br>-1.49<br>-3.65  | 51.82<br>-1.94<br>-4.00  | 72.85<br>-3.43<br>0.00    | 77.08<br>-3.88<br>0.00    | 81.54<br>-4.02<br>0.00    | 93.70<br>-4.01<br>0.00    | 93.38<br>-3.59<br>0.00    | 93.96<br>-3.92<br>0.00   | 84.83<br>-3.65<br>0.42   | 72.76<br>-3.04<br>2.16   | 59.84<br>-2.55<br>-0.37  | 63.18<br>-2.63<br>-0.18  |
| SITHE____OGDNSBRG<br>24021  | 45.15<br>-0.78<br>0.00  | 39.01<br>-0.64<br>0.00  | 40.08<br>-0.61<br>0.00  | 40.12<br>-0.57<br>0.00  | 43.25<br>-0.48<br>0.00  | 46.04<br>-0.75<br>0.00  | 51.42<br>-1.36<br>-2.17 | 51.90<br>-1.57<br>-2.80 | 52.10<br>-1.52<br>-2.95 | 52.23<br>-1.72<br>-3.31  | 52.49<br>-1.66<br>-3.87  | 52.80<br>-1.61<br>-4.29  | 53.06<br>-1.44<br>-4.83  | 53.06<br>-1.99<br>-5.30  | 72.78<br>-3.51<br>0.00    | 77.00<br>-3.97<br>0.00    | 81.46<br>-4.11<br>0.00    | 93.80<br>-3.91<br>0.00    | 93.66<br>-3.30<br>0.00    | 94.45<br>-3.43<br>0.00   | 85.08<br>-3.29<br>0.53   | 72.50<br>-2.73<br>2.73   | 60.04<br>-2.48<br>-0.51  | 63.24<br>-2.63<br>-0.25  |
| SITHE____STERLING<br>23777  | 49.36<br>1.28<br>-2.14  | 43.03<br>1.07<br>-2.32  | 43.58<br>1.02<br>-1.87  | 43.34<br>0.98<br>-1.67  | 46.38<br>1.18<br>-1.47  | 49.75<br>1.40<br>-1.57  | 60.08<br>2.43<br>-7.04  | 62.44<br>2.68<br>-9.08  | 63.12<br>2.89<br>-9.56  | 64.48<br>3.09<br>-10.76  | 65.60<br>2.76<br>-12.56  | 66.69<br>2.65<br>-13.92  | 67.88<br>2.53<br>-15.67  | 69.65<br>2.68<br>-17.21  | 80.10<br>3.81<br>0.00     | 85.01<br>4.05<br>0.00     | 90.01<br>4.28<br>-0.17    | 102.23<br>4.50<br>-0.02   | 101.71<br>4.75<br>0.00    | 102.96<br>5.09<br>0.00   | 91.82<br>4.44<br>1.53    | 73.66<br>3.51<br>7.81    | 66.19<br>2.42<br>-1.76   | 69.11<br>2.63<br>-0.86   |
| SOUTH CAIRO____GT<br>23612  | 88.98<br>1.74<br>-41.31 | 85.81<br>1.51<br>-44.66 | 78.66<br>1.83<br>-36.14 | 74.62<br>1.75<br>-32.18 | 74.03<br>1.97<br>-28.32 | 78.75<br>1.78<br>-30.18 | 86.25<br>2.33<br>-33.31 | 96.12<br>2.48<br>-42.96 | 98.70<br>2.58<br>-45.44 | 104.21<br>2.43<br>-51.14 | 112.31<br>2.31<br>-59.72 | 118.80<br>2.50<br>-66.18 | 126.36<br>2.18<br>-74.50 | 133.83<br>2.24<br>-81.84 | 86.64<br>4.35<br>-6.02    | 109.56<br>5.19<br>-23.41  | 105.67<br>5.48<br>-14.63  | 114.41<br>6.26<br>-10.44  | 108.57<br>5.92<br>-5.69   | 105.60<br>5.97<br>-1.75  | 98.44<br>5.69<br>-3.85   | 102.92<br>5.30<br>-19.66 | 79.13<br>3.91<br>-13.21  | 75.87<br>3.80<br>-6.44   |
| SOUTH HAMPTN____IC<br>23720 | 82.64<br>3.90<br>-32.81 | 78.24<br>3.13<br>-35.47 | 72.28<br>2.89<br>-28.70 | 68.98<br>2.73<br>-25.56 | 69.20<br>2.98<br>-22.50 | 74.22<br>3.46<br>-23.97 | 81.65<br>4.15<br>-26.88 | 88.80<br>3.45<br>-34.68 | 91.75<br>3.85<br>-37.23 | 97.12<br>4.56<br>-41.92  | 103.70<br>4.47<br>-48.95 | 108.77<br>4.41<br>-54.24 | 115.51<br>4.77<br>-61.07 | 122.75<br>5.92<br>-67.08 | 132.09<br>12.28<br>-43.52 | 164.95<br>13.93<br>-70.06 | 176.06<br>14.72<br>-75.78 | 172.14<br>16.61<br>-57.82 | 153.96<br>16.48<br>-40.52 | 123.28<br>15.46<br>-9.95 | 105.68<br>13.43<br>-3.36 | 99.10<br>12.00<br>-9.14  | 91.33<br>9.36<br>-19.95  | 86.77<br>9.58<br>-11.57  |
| SOUTHOLD____IC<br>23719     | 83.56<br>4.82<br>-32.81 | 79.00<br>3.89<br>-35.47 | 73.01<br>3.62<br>-28.70 | 69.67<br>3.42<br>-25.56 | 69.94<br>3.72<br>-22.50 | 75.06<br>4.30<br>-23.97 | 82.61<br>5.11<br>-26.88 | 89.81<br>4.46<br>-34.68 | 92.87<br>4.97<br>-37.23 | 98.38<br>5.82<br>-41.92  | 104.96<br>5.73<br>-48.95 | 110.12<br>5.76<br>-54.24 | 116.80<br>6.06<br>-61.07 | 124.20<br>7.36<br>-67.08 | 134.45<br>14.65<br>-43.52 | 167.61<br>16.59<br>-70.06 | 178.79<br>17.45<br>-75.78 | 175.17<br>19.65<br>-57.82 | 156.87<br>19.40<br>-40.52 | 126.42<br>18.60<br>-9.95 | 108.35<br>16.10<br>-3.36 | 101.37<br>14.27<br>-9.14 | 92.81<br>10.85<br>-19.95 | 88.21<br>11.02<br>-11.57 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600                 | 44.69<br>-1.24<br>0.00  | 38.65<br>-0.99<br>0.00  | 39.68<br>-1.02<br>0.00  | 39.72<br>-0.98<br>0.00  | 42.68<br>-1.05<br>0.00  | 45.53<br>-1.26<br>0.00  | 50.50<br>-1.57<br>-1.46 | 50.83<br>-1.72<br>-1.88 | 50.88<br>-1.78<br>-1.98 | 50.94<br>-1.92<br>-2.23 | 51.11<br>-1.76<br>-2.60  | 51.30<br>-1.70<br>-2.88  | 51.38<br>-1.54<br>-3.25  | 51.43<br>-1.89<br>-3.57  | 72.93<br>-3.35<br>0.00    | 77.32<br>-3.64<br>0.00    | 81.71<br>-3.85<br>0.00    | 93.80<br>-3.91<br>0.00    | 93.28<br>-3.68<br>0.00    | 93.96<br>-3.92<br>0.00   | 84.87<br>-3.65<br>0.38   | 72.80<br>-3.20<br>1.96   | 59.74<br>-2.60<br>-0.33 | 63.09<br>-2.69<br>-0.16 |
| STATION 5_MISC_HYD<br>23604              | 50.68<br>0.55<br>-4.20  | 44.50<br>0.32<br>-4.54  | 44.86<br>0.49<br>-3.67  | 44.37<br>0.41<br>-3.27  | 47.01<br>0.39<br>-2.88  | 50.46<br>0.61<br>-3.07  | 60.47<br>1.82<br>-8.04  | 63.33<br>2.28<br>-10.37 | 63.62<br>2.03<br>-10.92 | 65.21<br>2.28<br>-12.29 | 66.53<br>1.91<br>-14.35  | 67.87<br>1.86<br>-15.90  | 69.06<br>1.49<br>-17.90  | 71.55<br>2.14<br>-19.66  | 78.04<br>1.76<br>0.00     | 82.90<br>1.94<br>0.00     | 87.44<br>1.88<br>0.00     | 99.37<br>1.66<br>0.00     | 99.00<br>2.04<br>0.00     | 99.93<br>2.06<br>0.00    | 90.35<br>2.66<br>1.21    | 73.79<br>2.02<br>6.19    | 65.93<br>1.61<br>-2.31  | 68.45<br>1.70<br>-1.13  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 51.14<br>0.97<br>-4.24  | 44.86<br>0.63<br>-4.58  | 45.13<br>0.73<br>-3.71  | 44.64<br>0.65<br>-3.30  | 47.38<br>0.74<br>-2.91  | 50.96<br>1.08<br>-3.10  | 60.98<br>2.33<br>-8.04  | 63.78<br>2.73<br>-10.37 | 64.11<br>2.53<br>-10.90 | 65.69<br>2.78<br>-12.27 | 67.06<br>2.46<br>-14.33  | 68.35<br>2.36<br>-15.88  | 69.59<br>2.04<br>-17.87  | 71.92<br>2.54<br>-19.63  | 78.95<br>2.67<br>0.00     | 83.87<br>2.91<br>0.00     | 88.55<br>2.99<br>0.00     | 100.74<br>3.03<br>0.00    | 100.16<br>3.19<br>0.00    | 101.30<br>3.42<br>0.00   | 91.35<br>3.65<br>1.20    | 74.56<br>2.73<br>6.12    | 66.37<br>2.04<br>-2.32  | 68.79<br>2.04<br>-1.13  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 50.50<br>0.37<br>-4.20  | 44.35<br>0.16<br>-4.55  | 44.66<br>0.29<br>-3.68  | 44.21<br>0.25<br>-3.28  | 46.84<br>0.22<br>-2.88  | 50.28<br>0.42<br>-3.07  | 60.27<br>1.62<br>-8.04  | 63.13<br>2.08<br>-10.37 | 63.20<br>1.67<br>-10.86 | 64.78<br>1.92<br>-12.22 | 66.15<br>1.61<br>-14.27  | 67.43<br>1.50<br>-15.81  | 68.72<br>1.24<br>-17.80  | 71.09<br>1.79<br>-19.55  | 77.66<br>1.37<br>0.00     | 82.58<br>1.62<br>0.00     | 87.18<br>1.62<br>0.00     | 99.08<br>1.37<br>0.00     | 98.61<br>1.65<br>0.00     | 99.64<br>1.76<br>0.00    | 90.00<br>2.31<br>1.21    | 73.49<br>1.71<br>6.19    | 65.63<br>1.30<br>-2.31  | 68.13<br>1.38<br>-1.13  |
| STEEL____WIND<br>323596                  | 51.91<br>0.23<br>-5.74  | 45.81<br>-0.04<br>-6.21 | 45.88<br>0.16<br>-5.02  | 45.37<br>0.20<br>-4.47  | 47.63<br>-0.04<br>-3.94 | 51.22<br>0.24<br>-4.20  | 61.25<br>1.57<br>-9.07  | 64.59<br>2.23<br>-11.69 | 64.79<br>1.82<br>-12.29 | 66.40<br>1.92<br>-13.84 | 67.84<br>1.41<br>-16.16  | 69.58<br>1.56<br>-17.90  | 70.83<br>0.99<br>-20.16  | 73.68<br>1.79<br>-22.14  | 78.35<br>2.06<br>0.00     | 83.07<br>2.10<br>0.00     | 87.70<br>2.14<br>0.00     | 99.18<br>1.47<br>0.00     | 99.09<br>2.13<br>0.00     | 99.94<br>2.06<br>0.00    | 90.78<br>2.93<br>1.05    | 74.59<br>2.02<br>5.39    | 66.14<br>1.36<br>-2.77  | 68.42<br>1.44<br>-1.35  |
| STEBEN_REC_LFGE<br>323667                | 55.05<br>1.74<br>-7.37  | 48.88<br>1.27<br>-7.97  | 48.48<br>1.34<br>-6.45  | 47.78<br>1.34<br>-5.74  | 50.10<br>1.31<br>-5.05  | 53.90<br>1.73<br>-5.39  | 63.94<br>3.19<br>-10.13 | 67.65<br>3.90<br>-13.07 | 67.92<br>3.60<br>-13.65 | 69.84<br>3.85<br>-15.36 | 71.63<br>3.42<br>-17.94  | 73.50<br>3.51<br>-19.87  | 74.68<br>2.63<br>-22.37  | 77.76<br>3.43<br>-24.58  | 80.94<br>4.65<br>0.00     | 85.90<br>4.94<br>0.00     | 90.96<br>5.39<br>0.00     | 103.38<br>5.67<br>0.00    | 102.88<br>5.92<br>0.00    | 103.95<br>6.07<br>0.00   | 94.07<br>6.05<br>0.88    | 78.12<br>4.68<br>4.51    | 68.62<br>3.35<br>-3.26  | 70.62<br>3.41<br>-1.59  |
| STONY____BROOK<br>24151                  | 82.32<br>3.58<br>-32.81 | 78.00<br>2.89<br>-35.47 | 72.16<br>2.77<br>-28.70 | 68.86<br>2.61<br>-25.56 | 69.11<br>2.89<br>-22.50 | 73.98<br>3.23<br>-23.97 | 81.49<br>4.00<br>-26.88 | 88.60<br>3.25<br>-34.68 | 91.40<br>3.49<br>-37.23 | 96.51<br>3.95<br>-41.92 | 103.30<br>4.07<br>-48.95 | 108.17<br>3.81<br>-54.24 | 114.72<br>3.98<br>-61.07 | 121.76<br>4.93<br>-67.08 | 130.33<br>10.53<br>-43.52 | 162.75<br>11.74<br>-70.06 | 173.92<br>12.58<br>-75.78 | 169.60<br>14.07<br>-57.82 | 151.34<br>13.86<br>-40.52 | 121.03<br>13.21<br>-9.95 | 103.99<br>11.73<br>-3.35 | 97.93<br>10.83<br>-9.14  | 90.64<br>8.68<br>-19.95 | 86.18<br>8.99<br>-11.57 |
| STURGEON_POOL_HYD<br>23609               | 83.16<br>2.66<br>-34.57 | 79.23<br>2.22<br>-37.37 | 72.80<br>1.87<br>-30.24 | 69.50<br>1.87<br>-26.93 | 69.36<br>1.92<br>-23.70 | 74.43<br>2.38<br>-25.26 | 81.77<br>2.93<br>-28.22 | 90.07<br>2.99<br>-36.40 | 93.92<br>5.17<br>-38.08 | 98.76<br>5.27<br>-42.86 | 105.76<br>5.43<br>-50.05 | 110.99<br>5.41<br>-55.46 | 117.23<br>5.12<br>-62.43 | 124.15<br>5.82<br>-68.59 | 111.05<br>10.76<br>-24.01 | 133.92<br>11.82<br>-41.13 | 148.50<br>12.49<br>-50.45 | 151.96<br>13.97<br>-40.28 | 132.96<br>13.47<br>-22.53 | 118.41<br>13.60<br>-6.93 | 103.05<br>12.00<br>-2.15 | 99.26<br>10.29<br>-11.01 | 81.47<br>8.06<br>-11.39 | 79.38<br>8.20<br>-5.56  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 79.05<br>2.43<br>-30.68 | 74.84<br>2.02<br>-33.17 | 69.37<br>1.83<br>-26.84 | 66.39<br>1.79<br>-23.91 | 66.61<br>1.84<br>-21.04 | 71.45<br>2.25<br>-22.42 | 78.78<br>2.83<br>-25.33 | 86.34<br>2.99<br>-32.67 | 89.21<br>3.45<br>-35.09 | 93.68<br>3.54<br>-39.49 | 100.02<br>3.62<br>-46.12 | 104.84<br>3.61<br>-51.11 | 110.69<br>3.48<br>-57.53 | 116.88<br>3.93<br>-63.20 | 114.83<br>7.63<br>-30.92  | 155.32<br>8.26<br>-66.10  | 160.57<br>8.64<br>-66.37  | 159.06<br>9.68<br>-51.67  | 135.11<br>9.40<br>-28.74  | 116.21<br>9.49<br>-8.85  | 98.82<br>8.45<br>-1.46   | 92.94<br>7.48<br>-7.49   | 80.50<br>6.01<br>-12.47 | 76.90<br>6.10<br>-5.17  |
| SYNERGY____BIOGAS<br>323694              | 51.96<br>1.10<br>-4.92  | 45.68<br>0.71<br>-5.32  | 45.97<br>0.98<br>-4.31  | 45.42<br>0.89<br>-3.84  | 47.90<br>0.79<br>-3.38  | 51.60<br>1.21<br>-3.60  | 61.76<br>2.63<br>-8.52  | 64.70<br>3.04<br>-10.99 | 64.92<br>2.68<br>-11.56 | 66.54<br>2.88<br>-13.01 | 67.88<br>2.41<br>-15.20  | 69.26<br>2.31<br>-16.84  | 70.47<br>1.84<br>-18.96  | 73.21<br>2.64<br>-20.82  | 79.11<br>2.82<br>0.00     | 83.96<br>3.00<br>0.00     | 88.38<br>2.82<br>0.00     | 100.25<br>2.54<br>0.00    | 100.16<br>3.19<br>0.00    | 101.21<br>3.33<br>0.00   | 91.86<br>4.09<br>1.13    | 75.04<br>2.89<br>5.81    | 66.71<br>2.17<br>-2.53  | 69.41<br>2.56<br>-1.23  |
| SYRACUSE____ENERGY_ST1<br>323597         | 49.87<br>0.37<br>-3.57  | 43.82<br>0.32<br>-3.86  | 44.10<br>0.29<br>-3.12  | 43.72<br>0.25<br>-2.78  | 46.44<br>0.26<br>-2.45  | 49.77<br>0.37<br>-2.61  | 59.34<br>1.21<br>-7.52  | 61.79<br>1.42<br>-9.70  | 62.24<br>1.42<br>-10.15 | 63.64<br>1.57<br>-11.43 | 64.92<br>1.30<br>-13.34  | 66.20<br>1.30<br>-14.78  | 67.41<br>1.09<br>-16.64  | 69.43<br>1.39<br>-18.28  | 77.81<br>1.53<br>0.00     | 82.58<br>1.62<br>0.00     | 87.27<br>1.71<br>0.00     | 99.37<br>1.66<br>0.00     | 98.61<br>1.65<br>0.00     | 99.64<br>1.76<br>0.00    | 89.34<br>1.68<br>1.24    | 72.92<br>1.32<br>6.36    | 65.09<br>0.99<br>-2.09  | 67.82<br>1.18<br>-1.02  |
| SYRACUSE____ENERGY_ST2<br>323598         | 49.87<br>0.37<br>-3.57  | 43.82<br>0.32<br>-3.86  | 44.10<br>0.29<br>-3.12  | 43.72<br>0.25<br>-2.78  | 46.44<br>0.26<br>-2.45  | 49.77<br>0.37<br>-2.61  | 59.34<br>1.21<br>-7.52  | 61.79<br>1.42<br>-9.70  | 62.24<br>1.42<br>-10.15 | 63.64<br>1.57<br>-11.43 | 64.92<br>1.30<br>-13.34  | 66.20<br>1.30<br>-14.78  | 67.41<br>1.09<br>-16.64  | 69.43<br>1.39<br>-18.28  | 77.81<br>1.53<br>0.00     | 82.58<br>1.62<br>0.00     | 87.27<br>1.71<br>0.00     | 99.37<br>1.66<br>0.00     | 98.61<br>1.65<br>0.00     | 99.64<br>1.76<br>0.00    | 89.34<br>1.68<br>1.24    | 72.92<br>1.32<br>6.36    | 65.09<br>0.99<br>-2.09  | 67.82<br>1.18<br>-1.02  |
| SYRACUSE____POWER<br>24017               | 49.93<br>0.28<br>-3.72  | 43.86<br>0.20<br>-4.02  | 44.15<br>0.20<br>-3.25  | 43.75<br>0.16<br>-2.90  | 46.46<br>0.18<br>-2.55  | 49.78<br>0.28<br>-2.72  | 59.40<br>1.11<br>-7.68  | 61.99<br>1.42<br>-9.90  | 62.44<br>1.37<br>-10.40 | 63.86<br>1.52<br>-11.70 | 65.20<br>1.26<br>-13.66  | 66.51<br>1.25<br>-15.14  | 67.77<br>1.04<br>-17.05  | 69.77<br>1.29<br>-18.72  | 77.66<br>1.37<br>0.00     | 82.42<br>1.46<br>0.00     | 87.18<br>1.62<br>0.00     | 99.27<br>1.56<br>0.00     | 98.51<br>1.55<br>0.00     | 99.54<br>1.66<br>0.00    | 89.26<br>1.60<br>1.25    | 72.76<br>1.17<br>6.37    | 65.10<br>0.93<br>-2.15  | 67.79<br>1.11<br>-1.05  |
| TRIGEN____CC<br>323695                   | 82.19<br>3.45<br>-32.81 | 77.93<br>2.81<br>-35.47 | 72.00<br>2.61<br>-28.70 | 68.78<br>2.52<br>-25.56 | 68.90<br>2.67<br>-22.50 | 73.89<br>3.14<br>-23.97 | 81.34<br>3.84<br>-26.88 | 88.85<br>3.49<br>-34.68 | 91.81<br>3.90<br>-37.24 | 96.81<br>4.25<br>-41.92 | 103.65<br>4.43<br>-48.95 | 108.88<br>4.51<br>-54.24 | 115.16<br>4.42<br>-61.07 | 122.06<br>5.22<br>-67.08 | 130.18<br>10.37<br>-43.52 | 162.11<br>11.09<br>-70.05 | 173.06<br>11.72<br>-75.77 | 168.42<br>12.90<br>-57.82 | 150.28<br>12.80<br>-40.52 | 120.64<br>12.82<br>-9.95 | 103.63<br>11.38<br>-3.35 | 97.39<br>10.29<br>-9.14  | 90.14<br>8.19<br>-19.95 | 85.59<br>8.40<br>-11.57 |
| UNION____PROCESSING_DRP<br>323587        | 50.74<br>0.55<br>-4.26  | 44.53<br>0.28<br>-4.61  | 44.91<br>0.49<br>-3.73  | 44.42<br>0.41<br>-3.32  | 47.05<br>0.39<br>-2.92  | 50.46<br>0.56<br>-3.11  | 60.51<br>1.82<br>-8.08  | 63.38<br>2.28<br>-10.42 | 63.67<br>2.03<br>-10.97 | 65.27<br>2.28<br>-12.35 | 66.60<br>1.91<br>-14.42  | 67.95<br>1.86<br>-15.98  | 69.15<br>1.49<br>-17.98  | 71.65<br>2.14<br>-19.76  | 78.04<br>1.76<br>0.00     | 82.83<br>1.86<br>0.00     | 87.36<br>1.80<br>0.00     | 99.27<br>1.56<br>0.00     | 98.90<br>1.94<br>0.00     | 99.93<br>2.06<br>0.00    | 90.28<br>2.58<br>1.20    | 73.75<br>1.95<br>6.15    | 65.89<br>1.55<br>-2.33  | 68.40<br>1.64<br>-1.14  |

|   |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| UPPER HUDSON___HYD<br>24058                   | 100.01<br>2.52<br>-51.55 | 97.44<br>2.06<br>-55.74 | 88.07<br>2.28<br>-45.10 | 82.97<br>2.11<br>-40.17 | 81.49<br>2.40<br>-35.35 | 87.03<br>2.57<br>-37.67 | 95.60<br>3.49<br>-41.49 | 108.10<br>3.90<br>-53.52 | 111.30<br>4.06<br>-56.57 | 118.26<br>3.95<br>-63.66 | 128.24<br>3.62<br>-74.35 | 136.06<br>3.56<br>-82.38 | 145.90<br>3.48<br>-92.74 | 155.11<br>3.48<br>-101.88 | 80.12<br>6.48<br>2.65     | 101.61<br>7.04<br>-13.61  | 90.23<br>7.53<br>2.86     | 102.11<br>8.40<br>4.00    | 102.75<br>8.24<br>2.45    | 105.74<br>8.62<br>0.75   | 104.44<br>8.35<br>-7.19  | 121.45<br>6.78<br>-36.72 | 82.12<br>5.21<br>-14.90 | 78.07<br>5.18<br>-7.27  |
| UPPER RAQUET___HYD<br>24056                   | 44.65<br>-1.29<br>0.00   | 38.57<br>-1.07<br>0.00  | 39.60<br>-1.10<br>0.00  | 39.63<br>-1.06<br>0.00  | 42.73<br>-1.00<br>0.00  | 45.48<br>-1.31<br>0.00  | 51.09<br>-2.03<br>-2.51 | 51.73<br>-2.18<br>-3.23  | 51.85<br>-2.23<br>-3.40  | 51.99<br>-2.48<br>-3.83  | 52.29<br>-2.46<br>-4.47  | 52.67<br>-2.40<br>-4.96  | 53.02<br>-2.23<br>-5.58  | 53.15<br>-2.74<br>-6.13   | 71.55<br>-4.73<br>0.00    | 75.78<br>-5.18<br>0.00    | 80.17<br>-5.39<br>0.00    | 92.34<br>-5.37<br>0.00    | 92.12<br>-4.85<br>0.00    | 92.89<br>-4.99<br>0.00   | 83.85<br>-4.44<br>0.61   | 71.59<br>-3.27<br>3.10   | 59.94<br>-2.66<br>-0.59 | 63.03<br>-2.89<br>-0.29 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 61.32<br>1.84<br>-13.55  | 55.88<br>1.59<br>-14.65 | 54.29<br>1.75<br>-11.85 | 53.04<br>1.79<br>-10.56 | 55.04<br>2.01<br>-9.29  | 58.70<br>2.01<br>-9.90  | 67.40<br>2.68<br>-14.10 | 71.70<br>2.84<br>-18.19  | 73.44<br>3.04<br>-19.72  | 76.03<br>3.19<br>-22.20  | 79.21<br>3.02<br>-25.92  | 81.75<br>2.91<br>-28.72  | 84.84<br>2.83<br>-32.33  | 88.36<br>3.09<br>-35.52   | 82.72<br>5.34<br>-1.10    | 85.28<br>5.67<br>1.35     | 91.38<br>5.82<br>0.00     | 104.16<br>6.45<br>0.00    | 103.46<br>6.50<br>0.00    | 104.72<br>6.85<br>0.00   | 95.58<br>6.13<br>-0.55   | 85.90<br>5.14<br>-2.79   | 70.92<br>3.78<br>-5.12  | 71.86<br>3.74<br>-2.50  |
| VISCHER___FERRY HYD<br>24020                  | 96.77<br>1.74<br>-49.10  | 94.19<br>1.47<br>-53.08 | 85.15<br>1.51<br>-42.95 | 80.41<br>1.46<br>-38.25 | 79.02<br>1.62<br>-33.66 | 84.39<br>1.73<br>-35.87 | 92.50<br>2.38<br>-39.51 | 104.27<br>2.63<br>-50.96 | 107.35<br>2.73<br>-53.95 | 114.09<br>2.73<br>-60.72 | 123.84<br>2.66<br>-70.91 | 131.34<br>2.65<br>-78.57 | 140.71<br>2.58<br>-88.45 | 149.65<br>2.73<br>-97.16  | 79.62<br>5.19<br>1.85     | 101.56<br>5.67<br>-14.93  | 90.34<br>5.99<br>1.20     | 101.68<br>6.65<br>2.68    | 101.75<br>6.50<br>1.70    | 103.91<br>6.56<br>0.52   | 101.44<br>6.05<br>-6.49  | 116.45<br>5.30<br>-33.19 | 80.48<br>4.16<br>-14.32 | 76.86<br>4.14<br>-7.10  |
| V_CMM_10_SYNC_DSASP<br>323787                 | 44.83<br>-1.10<br>0.00   | 38.77<br>-0.87<br>0.00  | 39.80<br>-0.90<br>0.00  | 39.84<br>-0.86<br>0.00  | 42.81<br>-0.92<br>0.00  | 45.66<br>-1.12<br>0.00  | 50.65<br>-1.42<br>-1.46 | 50.98<br>-1.57<br>-1.88  | 51.03<br>-1.62<br>-1.98  | 51.09<br>-1.77<br>-2.23  | 51.22<br>-1.66<br>-2.60  | 51.50<br>-1.50<br>-2.88  | 51.53<br>-1.39<br>-3.25  | 51.57<br>-1.74<br>-3.57   | 73.15<br>-3.13<br>0.00    | 77.48<br>-3.48<br>0.00    | 81.97<br>-3.59<br>0.00    | 94.10<br>-3.61<br>0.00    | 93.56<br>-3.40<br>0.00    | 94.26<br>-3.62<br>0.00   | 85.14<br>-3.38<br>0.38   | 73.04<br>-2.96<br>1.96   | 59.92<br>-2.42<br>-0.33 | 63.29<br>-2.49<br>-0.16 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 46.39<br>0.46<br>0.00    | 40.08<br>0.44<br>0.00   | 41.30<br>0.61<br>0.00   | 41.38<br>0.69<br>0.00   | 44.52<br>0.79<br>0.00   | 47.25<br>0.47<br>0.00   | 52.47<br>0.40<br>-1.45  | 53.82<br>1.27<br>-1.87   | 53.73<br>1.07<br>-1.99   | 53.69<br>0.81<br>-2.24   | 53.64<br>0.76<br>-2.61   | 54.22<br>1.20<br>-2.90   | 54.13<br>1.19<br>-3.26   | 54.08<br>0.75<br>-3.58    | 76.89<br>0.61<br>0.00     | 81.21<br>0.24<br>0.00     | 85.82<br>0.26<br>0.00     | 99.47<br>1.76<br>0.00     | 99.28<br>2.32<br>0.00     | 99.44<br>1.56<br>0.00    | 89.67<br>1.15<br>0.39    | 76.69<br>0.70<br>1.97    | 62.28<br>-0.06<br>-0.33 | 65.65<br>-0.13<br>-0.16 |
| V_F_30_NSYNC___DSASP<br>323816                | 99.69<br>2.52<br>-51.24  | 97.14<br>2.10<br>-55.40 | 87.75<br>2.24<br>-44.82 | 82.73<br>2.11<br>-39.92 | 81.23<br>2.36<br>-35.13 | 86.75<br>2.52<br>-37.44 | 95.19<br>3.34<br>-41.24 | 107.57<br>3.70<br>-53.19 | 110.71<br>3.80<br>-56.23 | 117.67<br>3.75<br>-63.28 | 127.70<br>3.52<br>-73.91 | 135.57<br>3.56<br>-81.89 | 145.29<br>3.43<br>-92.19 | 154.56<br>3.53<br>-101.27 | 80.18<br>6.41<br>2.51     | 101.82<br>7.04<br>-13.81  | 90.41<br>7.44<br>2.59     | 102.33<br>8.40<br>3.78    | 102.78<br>8.15<br>2.32    | 105.58<br>8.42<br>0.71   | 103.91<br>7.91<br>-7.10  | 120.88<br>6.62<br>-36.30 | 82.07<br>5.21<br>-14.85 | 78.05<br>5.18<br>-7.24  |
| V_F_30_SYNC_DSASP<br>323786                   | 94.44<br>1.10<br>-47.41  | 91.81<br>0.91<br>-51.26 | 83.14<br>0.98<br>-41.47 | 78.57<br>0.94<br>-36.94 | 77.29<br>1.05<br>-32.51 | 82.55<br>1.12<br>-34.64 | 90.21<br>1.52<br>-38.08 | 101.52<br>1.72<br>-49.12 | 104.58<br>1.82<br>-52.08 | 111.13<br>1.87<br>-58.62 | 120.59<br>1.86<br>-68.45 | 127.83<br>1.86<br>-75.85 | 136.85<br>1.79<br>-85.39 | 145.49<br>1.94<br>-93.80  | 77.08<br>3.89<br>3.09     | 99.22<br>4.29<br>-13.97   | 86.50<br>4.53<br>3.60     | 98.00<br>4.98<br>4.69     | 98.87<br>4.75<br>2.84     | 101.89<br>4.89<br>0.88   | 99.07<br>4.44<br>-5.73   | 111.35<br>4.13<br>-29.27 | 79.68<br>3.22<br>-14.45 | 75.82<br>3.15<br>-7.05  |
| V_XM_10_SYNC_DSASP<br>323789                  | 46.39<br>0.46<br>0.00    | 40.08<br>0.44<br>0.00   | 41.30<br>0.61<br>0.00   | 41.38<br>0.69<br>0.00   | 44.52<br>0.79<br>0.00   | 47.25<br>0.47<br>0.00   | 52.47<br>0.40<br>-1.45  | 53.82<br>1.27<br>-1.87   | 53.73<br>1.07<br>-1.99   | 53.69<br>0.81<br>-2.24   | 53.64<br>0.76<br>-2.61   | 54.22<br>1.20<br>-2.90   | 54.13<br>1.19<br>-3.26   | 54.08<br>0.75<br>-3.58    | 76.89<br>0.61<br>0.00     | 81.21<br>0.24<br>0.00     | 85.82<br>0.26<br>0.00     | 99.47<br>1.76<br>0.00     | 99.28<br>2.32<br>0.00     | 99.44<br>1.56<br>0.00    | 89.67<br>1.15<br>0.39    | 76.69<br>0.70<br>1.97    | 62.28<br>-0.06<br>-0.33 | 65.65<br>-0.13<br>-0.16 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 80.57<br>2.94<br>-31.70  | 76.33<br>2.42<br>-34.27 | 70.66<br>2.24<br>-27.73 | 67.58<br>2.20<br>-24.70 | 67.74<br>2.27<br>-21.73 | 72.61<br>2.67<br>-23.16 | 80.08<br>3.39<br>-26.07 | 87.85<br>3.55<br>-33.63  | 90.92<br>4.00<br>-36.24  | 95.48<br>4.05<br>-40.79  | 102.08<br>4.17<br>-47.64 | 107.01<br>4.11<br>-52.78 | 113.07<br>3.98<br>-59.42 | 119.51<br>4.48<br>-65.28  | 117.89<br>8.62<br>-32.99  | 153.28<br>9.31<br>-63.01  | 164.98<br>9.75<br>-69.67  | 163.58<br>10.94<br>-54.93 | 138.26<br>10.67<br>-30.64 | 118.07<br>10.77<br>-9.43 | 99.97<br>9.52<br>-1.55   | 94.39<br>8.50<br>-7.93   | 82.57<br>6.88<br>-13.67 | 78.00<br>7.03<br>-5.35  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 82.10<br>3.35<br>-32.81  | 77.82<br>2.70<br>-35.48 | 71.92<br>2.52<br>-28.71 | 68.74<br>2.48<br>-25.57 | 68.77<br>2.54<br>-22.50 | 73.80<br>3.04<br>-23.98 | 81.30<br>3.80<br>-26.89 | 89.42<br>4.06<br>-34.68  | 92.53<br>4.61<br>-37.25  | 97.32<br>4.76<br>-41.92  | 104.06<br>4.83<br>-48.96 | 109.08<br>4.71<br>-54.25 | 115.32<br>4.57<br>-61.07 | 121.92<br>5.08<br>-67.09  | 120.80<br>9.69<br>-34.83  | 151.58<br>10.28<br>-60.34 | 169.14<br>10.95<br>-72.62 | 167.75<br>12.21<br>-57.83 | 141.11<br>11.82<br>-32.33 | 119.76<br>11.94<br>-9.95 | 101.10<br>10.57<br>-1.62 | 95.95<br>9.66<br>-8.33   | 88.77<br>7.75<br>-19.01 | 79.02<br>7.87<br>-5.53  |
| WADING RIVER_IC_1<br>23522                    | 81.68<br>2.94<br>-32.81  | 77.41<br>2.30<br>-35.47 | 71.43<br>2.03<br>-28.70 | 68.13<br>1.87<br>-25.56 | 68.33<br>2.10<br>-22.50 | 73.28<br>2.52<br>-23.97 | 80.64<br>3.14<br>-26.88 | 87.79<br>2.43<br>-34.68  | 90.69<br>2.79<br>-37.23  | 95.95<br>3.39<br>-41.92  | 102.40<br>3.17<br>-48.95 | 107.42<br>3.06<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.41<br>4.57<br>-67.08  | 129.95<br>10.15<br>-43.52 | 162.60<br>11.58<br>-70.06 | 173.57<br>12.23<br>-75.78 | 169.31<br>13.78<br>-57.82 | 151.05<br>13.57<br>-40.52 | 120.74<br>12.92<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.16<br>10.06<br>-9.14  | 89.90<br>7.94<br>-19.95 | 85.32<br>8.14<br>-11.57 |
| WADING RIVER_IC_2<br>23547                    | 81.68<br>2.94<br>-32.81  | 77.41<br>2.30<br>-35.47 | 71.43<br>2.03<br>-28.70 | 68.13<br>1.87<br>-25.56 | 68.33<br>2.10<br>-22.50 | 73.28<br>2.52<br>-23.97 | 80.64<br>3.14<br>-26.88 | 87.79<br>2.43<br>-34.68  | 90.69<br>2.79<br>-37.23  | 95.95<br>3.39<br>-41.92  | 102.40<br>3.17<br>-48.95 | 107.42<br>3.06<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.41<br>4.57<br>-67.08  | 129.95<br>10.15<br>-43.52 | 162.60<br>11.58<br>-70.06 | 173.57<br>12.23<br>-75.78 | 169.31<br>13.78<br>-57.82 | 151.05<br>13.57<br>-40.52 | 120.74<br>12.92<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.16<br>10.06<br>-9.14  | 89.90<br>7.94<br>-19.95 | 85.32<br>8.14<br>-11.57 |
| WADING RIVER_IC_3<br>23601                    | 81.68<br>2.94<br>-32.81  | 77.41<br>2.30<br>-35.47 | 71.43<br>2.03<br>-28.70 | 68.13<br>1.87<br>-25.56 | 68.33<br>2.10<br>-22.50 | 73.28<br>2.52<br>-23.97 | 80.64<br>3.14<br>-26.88 | 87.79<br>2.43<br>-34.68  | 90.69<br>2.79<br>-37.23  | 95.95<br>3.39<br>-41.92  | 102.40<br>3.17<br>-48.95 | 107.42<br>3.06<br>-54.24 | 114.32<br>3.58<br>-61.07 | 121.41<br>4.57<br>-67.08  | 129.95<br>10.15<br>-43.52 | 162.60<br>11.58<br>-70.06 | 173.57<br>12.23<br>-75.78 | 169.31<br>13.78<br>-57.82 | 151.05<br>13.57<br>-40.52 | 120.74<br>12.92<br>-9.95 | 103.46<br>11.20<br>-3.36 | 97.16<br>10.06<br>-9.14  | 89.90<br>7.94<br>-19.95 | 85.32<br>8.14<br>-11.57 |
| WALDEN___HYDRO<br>24148                       | 80.57<br>2.57<br>-32.06  | 76.45<br>2.14<br>-34.67 | 70.73<br>1.99<br>-28.05 | 67.63<br>1.95<br>-24.98 | 67.77<br>2.06<br>-21.99 | 72.60<br>2.38<br>-23.43 | 80.04<br>3.09<br>-26.34 | 87.80<br>3.14<br>-33.98  | 90.97<br>3.90<br>-36.40  | 95.56<br>3.95<br>-40.96  | 102.28<br>4.17<br>-47.84 | 107.24<br>4.11<br>-53.01 | 113.28<br>3.92<br>-59.68 | 119.79<br>4.48<br>-65.55  | 116.54<br>8.54<br>-31.71  | 149.43<br>9.39<br>-59.08  | 162.41<br>10.01<br>-66.85 | 161.70<br>11.13<br>-52.85 | 137.32<br>10.86<br>-29.50 | 117.91<br>10.96<br>-9.08 | 100.30<br>9.78<br>-1.62  | 94.75<br>8.50<br>-8.30   | 79.71<br>6.70<br>-10.99 | 77.74<br>6.76<br>-5.36  |

|  |                          |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                            |                          |                          |                          |                         |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| WARRENSBURG____<br>23737                   | 100.01<br>2.52<br>-51.55 | 97.44<br>2.06<br>-55.74 | 88.07<br>2.28<br>-45.10 | 82.97<br>2.11<br>-40.17 | 81.49<br>2.40<br>-35.35 | 87.03<br>2.57<br>-37.67 | 95.60<br>3.49<br>-41.49 | 108.10<br>3.90<br>-53.52 | 111.30<br>4.06<br>-56.57 | 118.26<br>3.95<br>-63.66 | 128.24<br>3.62<br>-74.35 | 136.06<br>3.56<br>-82.38 | 145.90<br>3.48<br>-92.74 | 155.11<br>3.48<br>-101.88 | 80.12<br>6.48<br>2.65     | 101.61<br>7.04<br>-13.61  | 90.23<br>7.53<br>2.86     | 102.11<br>8.40<br>4.00    | 102.75<br>8.24<br>2.45    | 105.74<br>8.62<br>0.75     | 104.44<br>8.35<br>-7.19  | 121.45<br>6.78<br>-36.72 | 82.12<br>5.21<br>-14.90  | 78.07<br>5.18<br>-7.27  |
| WATERSIDE____6 8 9<br>23538                | 82.25<br>3.49<br>-32.83  | 77.99<br>2.86<br>-35.49 | 72.09<br>2.69<br>-28.72 | 68.91<br>2.64<br>-25.58 | 68.95<br>2.71<br>-22.51 | 74.00<br>3.23<br>-23.99 | 81.51<br>4.00<br>-26.90 | 89.58<br>4.20<br>-34.70  | 95.11<br>4.71<br>-39.72  | 97.39<br>4.81<br>-41.94  | 104.23<br>4.98<br>-48.97 | 109.15<br>4.76<br>-54.27 | 115.39<br>4.62<br>-61.09 | 121.98<br>5.13<br>-67.10  | 120.90<br>9.77<br>-34.85  | 151.57<br>10.28<br>-60.32 | 168.98<br>10.78<br>-72.63 | 167.57<br>12.02<br>-57.84 | 140.83<br>11.53<br>-32.33 | 119.86<br>12.04<br>-9.95   | 101.20<br>10.66<br>-1.63 | 96.04<br>9.74<br>-8.34   | 92.74<br>7.81<br>-22.92  | 79.10<br>7.94<br>-5.54  |
| WDELAWARE____HYD<br>323627                 | 78.00<br>2.07<br>-30.00  | 73.78<br>1.70<br>-32.43 | 68.48<br>1.55<br>-26.24 | 65.57<br>1.51<br>-23.37 | 65.87<br>1.57<br>-20.57 | 70.58<br>1.87<br>-21.92 | 77.99<br>2.53<br>-24.85 | 85.26<br>2.53<br>-32.05  | 86.61<br>3.70<br>-32.24  | 90.67<br>3.75<br>-36.29  | 96.47<br>3.82<br>-42.38  | 100.84<br>3.76<br>-46.96 | 106.07<br>3.53<br>-52.86 | 111.90<br>4.08<br>-58.07  | 104.79<br>7.70<br>-20.80  | 108.45<br>8.58<br>-18.90  | 137.04<br>8.90<br>-42.58  | 143.46<br>9.97<br>-35.78  | 126.79<br>9.60<br>-20.23  | 113.79<br>9.69<br>-6.22    | 99.01<br>8.62<br>-1.48   | 92.80<br>7.25<br>-7.59   | 77.39<br>5.58<br>-9.79   | 75.91<br>5.51<br>-4.77  |
| WEST BABYLON____IC<br>23714                | 82.64<br>3.90<br>-32.81  | 78.29<br>3.17<br>-35.47 | 72.36<br>2.97<br>-28.70 | 69.10<br>2.85<br>-25.56 | 69.29<br>3.06<br>-22.50 | 74.36<br>3.60<br>-23.97 | 81.85<br>4.35<br>-26.88 | 89.00<br>3.65<br>-34.68  | 91.96<br>4.06<br>-37.23  | 97.06<br>4.51<br>-41.92  | 103.95<br>4.72<br>-48.95 | 109.22<br>4.86<br>-54.24 | 115.61<br>4.87<br>-61.07 | 122.55<br>5.72<br>-67.08  | 131.39<br>11.59<br>-43.52 | 163.97<br>12.95<br>-70.06 | 175.12<br>13.78<br>-75.78 | 170.67<br>15.15<br>-57.82 | 152.40<br>14.93<br>-40.52 | 122.30<br>14.48<br>-9.95   | 105.33<br>13.07<br>-3.36 | 98.72<br>11.62<br>-9.15  | 91.14<br>9.18<br>-19.95  | 86.57<br>9.38<br>-11.57 |
| WEST CANADA____HYD<br>24049                | 46.07<br>0.14<br>0.00    | 39.76<br>0.12<br>0.00   | 40.81<br>0.12<br>0.00   | 40.81<br>0.12<br>0.00   | 43.86<br>0.13<br>0.00   | 46.97<br>0.19<br>0.00   | 58.32<br>1.06<br>-6.64  | 60.46<br>1.21<br>-8.57   | 60.98<br>1.27<br>-9.04   | 62.22<br>1.42<br>-10.17  | 63.31<br>1.16<br>-11.88  | 64.38<br>1.10<br>-13.16  | 65.43<br>0.94<br>-14.81  | 67.27<br>1.24<br>-16.27   | 77.17<br>1.83<br>0.94     | 84.50<br>1.94<br>-1.60    | 85.94<br>2.05<br>1.68     | 98.10<br>2.06<br>1.67     | 98.03<br>2.04<br>0.97     | 99.83<br>2.25<br>0.30      | 89.15<br>2.13<br>1.88    | 70.07<br>1.71<br>9.60    | 64.80<br>1.36<br>-1.43   | 67.70<br>1.38<br>-0.70  |
| WESTERN_NY_WIND<br>24143                   | 51.93<br>1.01<br>-4.99   | 45.71<br>0.67<br>-5.39  | 45.99<br>0.94<br>-4.36  | 45.43<br>0.86<br>-3.89  | 47.89<br>0.74<br>-3.42  | 51.55<br>1.12<br>-3.64  | 61.71<br>2.53<br>-8.56  | 64.70<br>2.99<br>-11.04  | 64.87<br>2.58<br>-11.62  | 66.50<br>2.78<br>-13.08  | 67.91<br>2.36<br>-15.27  | 69.24<br>2.20<br>-16.92  | 70.46<br>1.74<br>-19.05  | 73.21<br>2.54<br>-20.93   | 78.95<br>2.67<br>0.00     | 83.80<br>2.83<br>0.00     | 88.30<br>2.74<br>0.00     | 100.16<br>2.44<br>0.00    | 99.97<br>3.01<br>0.00     | 101.01<br>3.13<br>0.00     | 91.68<br>3.91<br>1.13    | 74.99<br>2.80<br>5.77    | 66.67<br>2.11<br>-2.54   | 69.36<br>2.49<br>-1.24  |
| WESTOVER____LESR<br>323668                 | 57.55<br>0.97<br>-10.65  | 51.95<br>0.79<br>-11.52 | 50.82<br>0.81<br>-9.32  | 49.76<br>0.77<br>-8.30  | 51.87<br>0.83<br>-7.30  | 55.55<br>0.98<br>-7.78  | 64.80<br>1.87<br>-12.31 | 68.84<br>2.28<br>-15.88  | 69.37<br>2.03<br>-16.67  | 71.62<br>2.23<br>-18.76  | 74.14<br>1.96<br>-21.90  | 76.40<br>2.01<br>-24.27  | 78.74<br>1.74<br>-27.32  | 81.95<br>2.19<br>-30.02   | 79.56<br>3.28<br>0.00     | 84.36<br>3.40<br>0.00     | 89.32<br>3.76<br>0.00     | 101.62<br>3.91<br>0.00    | 100.94<br>3.98<br>0.00    | 101.99<br>4.11<br>0.00     | 92.29<br>3.91<br>0.52    | 78.41<br>3.12<br>2.67    | 68.50<br>2.23<br>-4.26   | 70.00<br>2.30<br>-2.08  |
| WETHRSFD_WT_PWR<br>323626                  | 52.62<br>0.32<br>-6.36   | 46.60<br>0.08<br>-6.88  | 46.50<br>0.25<br>-5.56  | 45.89<br>0.25<br>-4.96  | 48.14<br>0.04<br>-4.36  | 51.72<br>0.28<br>-4.65  | 61.60<br>1.52<br>-9.47  | 64.97<br>2.08<br>-12.22  | 65.11<br>1.62<br>-12.81  | 66.78<br>1.72<br>-14.42  | 68.37<br>1.26<br>-16.84  | 70.18<br>1.40<br>-18.66  | 71.53<br>0.84<br>-21.01  | 74.47<br>1.64<br>-23.08   | 78.11<br>1.83<br>0.00     | 82.83<br>1.86<br>0.00     | 87.61<br>2.05<br>0.00     | 99.27<br>1.56<br>0.00     | 99.28<br>2.32<br>0.00     | 100.22<br>2.35<br>0.00     | 90.93<br>3.02<br>0.99    | 75.00<br>2.11<br>5.07    | 66.46<br>1.49<br>-2.96   | 68.71<br>1.64<br>-1.44  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 80.42<br>2.76<br>-31.73  | 76.21<br>2.26<br>-34.31 | 70.57<br>2.11<br>-27.76 | 67.45<br>2.03<br>-24.72 | 67.59<br>2.10<br>-21.76 | 72.45<br>2.48<br>-23.19 | 79.90<br>3.19<br>-26.10 | 87.63<br>3.29<br>-33.67  | 90.70<br>3.75<br>-36.28  | 95.27<br>3.80<br>-40.83  | 101.88<br>3.92<br>-47.68 | 106.76<br>3.81<br>-52.84 | 112.89<br>3.73<br>-59.48 | 119.32<br>4.23<br>-65.34  | 117.58<br>8.24<br>-33.06  | 152.71<br>8.83<br>-62.92  | 164.58<br>9.24<br>-69.78  | 163.10<br>10.35<br>-55.03 | 137.74<br>10.08<br>-30.70 | 117.50<br>10.18<br>-9.45   | 99.43<br>8.98<br>-1.55   | 94.01<br>8.11<br>-7.95   | 82.30<br>6.57<br>-13.72  | 77.74<br>6.76<br>-5.36  |
| YORK____WARBASSE<br>23770                  | 82.34<br>3.58<br>-32.83  | 78.07<br>2.93<br>-35.49 | 72.05<br>2.64<br>-28.72 | 68.83<br>2.57<br>-25.58 | 68.87<br>2.62<br>-22.51 | 73.86<br>3.09<br>-23.99 | 81.40<br>3.90<br>-26.89 | 89.62<br>4.26<br>-34.69  | 105.95<br>5.12<br>-50.16 | 97.90<br>5.27<br>-41.99  | 104.23<br>4.93<br>-49.02 | 109.45<br>5.01<br>-54.32 | 105.66<br>5.02<br>-50.97 | 104.70<br>5.57<br>-49.38  | 120.37<br>10.37<br>-33.72 | 169.32<br>10.85<br>-77.50 | 167.43<br>11.29<br>-70.57 | 159.59<br>12.61<br>-49.27 | 159.59<br>12.41<br>-50.22 | 272.64<br>12.92<br>-161.84 | 101.99<br>11.47<br>-1.62 | 96.54<br>10.21<br>-8.37  | 116.54<br>8.56<br>-45.97 | 79.83<br>8.66<br>-5.54  |