

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/15/2013

| 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     | 37.59 | 32.89 | 31.13 | 29.90 | 30.15 | 32.49 | 35.30 | 44.22 | 49.36 | 53.69 | 61.04 | 77.81 | 93.53  | 101.37 | 109.85 | 118.98 | 126.51 | 116.35 | 92.02  | 71.00 | 62.50 | 59.38 | 53.09 | 46.80 |
| 24138                | 4.18  | 3.60  | 3.43  | 3.27  | 3.25  | 3.56  | 3.84  | 4.95  | 5.56  | 6.09  | 6.88  | 7.73  | 8.07   | 8.71   | 8.94   | 9.00   | 9.13   | 8.79   | 8.19   | 7.49  | 6.79  | 6.46  | 5.81  | 5.01  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -8.27 | -20.88 | -21.79 | -28.24 | -35.60 | -43.77 | -36.64 | -18.30 | -4.04 | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_1     | 37.62 | 32.92 | 31.19 | 29.93 | 30.18 | 32.49 | 35.30 | 44.26 | 49.36 | 53.64 | 60.99 | 77.68 | 93.39  | 101.23 | 109.70 | 118.83 | 126.29 | 116.14 | 91.89  | 71.00 | 62.50 | 59.44 | 53.13 | 46.92 |
| 24260                | 4.21  | 3.63  | 3.49  | 3.30  | 3.28  | 3.56  | 3.84  | 4.99  | 5.56  | 6.05  | 6.82  | 7.60  | 7.94   | 8.57   | 8.79   | 8.85   | 8.90   | 8.58   | 8.06   | 7.49  | 6.79  | 6.51  | 5.86  | 5.14  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -8.27 | -20.88 | -21.79 | -28.24 | -35.60 | -43.77 | -36.64 | -18.30 | -4.04 | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_2     | 37.62 | 32.92 | 31.19 | 29.93 | 30.18 | 32.49 | 35.30 | 44.26 | 49.36 | 53.64 | 60.99 | 77.68 | 93.39  | 101.23 | 109.70 | 118.83 | 126.29 | 116.14 | 91.89  | 71.00 | 62.50 | 59.44 | 53.13 | 46.92 |
| 24261                | 4.21  | 3.63  | 3.49  | 3.30  | 3.28  | 3.56  | 3.84  | 4.99  | 5.56  | 6.05  | 6.82  | 7.60  | 7.94   | 8.57   | 8.79   | 8.85   | 8.90   | 8.58   | 8.06   | 7.49  | 6.79  | 6.51  | 5.86  | 5.14  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -8.27 | -20.88 | -21.79 | -28.24 | -35.60 | -43.77 | -36.64 | -18.30 | -4.04 | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK HUDSON___FALLS   | 35.82 | 31.31 | 29.50 | 28.41 | 28.62 | 30.87 | 33.63 | 41.82 | 46.86 | 51.40 | 58.60 | 67.19 | 71.35  | 78.25  | 80.76  | 83.11  | 83.20  | 80.25  | 72.48  | 64.80 | 60.39 | 57.43 | 50.44 | 45.05 |
| 24011                | 2.41  | 2.02  | 1.80  | 1.78  | 1.72  | 1.94  | 2.17  | 2.55  | 3.06  | 3.81  | 4.44  | 4.45  | 4.45   | 4.96   | 4.94   | 4.76   | 4.72   | 5.25   | 4.92   | 4.88  | 4.68  | 4.50  | 3.17  | 3.26  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.92 | -2.32  | -2.43  | -3.14  | -3.96  | -4.87  | -4.08  | -2.04  | -0.45 | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK RESOURCE___RCVRY | 36.55 | 31.98 | 30.13 | 29.13 | 29.29 | 31.59 | 34.35 | 42.53 | 47.57 | 52.07 | 59.36 | 68.68 | 73.67  | 80.65  | 83.51  | 86.26  | 86.77  | 83.50  | 74.59  | 65.76 | 61.11 | 58.06 | 50.91 | 45.55 |
| 23798                | 3.14  | 2.69  | 2.44  | 2.50  | 2.39  | 2.66  | 2.89  | 3.26  | 3.77  | 4.47  | 5.20  | 5.44  | 5.49   | 6.02   | 5.96   | 5.73   | 5.59   | 6.24   | 5.90   | 5.59  | 5.40  | 5.13  | 3.64  | 3.76  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.43 | -3.61  | -3.77  | -4.88  | -6.15  | -7.56  | -6.33  | -3.16  | -0.70 | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK S GLENS___FALLS  | 35.82 | 31.31 | 29.50 | 28.41 | 28.62 | 30.87 | 33.63 | 41.82 | 46.86 | 51.40 | 58.60 | 67.19 | 71.35  | 78.25  | 80.76  | 83.11  | 83.20  | 80.25  | 72.48  | 64.80 | 60.39 | 57.43 | 50.44 | 45.05 |
| 24028                | 2.41  | 2.02  | 1.80  | 1.78  | 1.72  | 1.94  | 2.17  | 2.55  | 3.06  | 3.81  | 4.44  | 4.45  | 4.45   | 4.96   | 4.94   | 4.76   | 4.72   | 5.25   | 4.92   | 4.88  | 4.68  | 4.50  | 3.17  | 3.26  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.92 | -2.32  | -2.43  | -3.14  | -3.96  | -4.87  | -4.08  | -2.04  | -0.45 | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK_NYS___DAM        | 35.98 | 31.54 | 29.80 | 28.73 | 28.92 | 31.16 | 33.79 | 41.90 | 46.73 | 51.02 | 58.11 | 67.03 | 71.25  | 78.06  | 80.66  | 82.96  | 83.16  | 80.05  | 72.29  | 64.28 | 59.83 | 56.85 | 50.25 | 44.83 |
| 23527                | 2.57  | 2.26  | 2.10  | 2.10  | 2.02  | 2.23  | 2.33  | 2.63  | 2.93  | 3.43  | 3.95  | 4.26  | 4.26   | 4.68   | 4.72   | 4.46   | 4.49   | 4.89   | 4.65   | 4.34  | 4.12  | 3.92  | 2.98  | 3.05  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.95 | -2.41  | -2.52  | -3.26  | -4.11  | -5.06  | -4.23  | -2.11  | -0.47 | 0.00  | 0.00  | 0.00  | 0.00  |
| AIR_PRODUCTS___DRP   | 34.65 | 30.37 | 28.72 | 27.64 | 27.84 | 29.97 | 32.56 | 40.60 | 45.29 | 49.31 | 56.17 | 63.91 | 66.71  | 73.28  | 75.15  | 76.61  | 75.96  | 73.41  | 67.88  | 61.73 | 57.71 | 54.89 | 48.69 | 43.29 |
| 24190                | 1.24  | 1.08  | 1.03  | 1.01  | 0.94  | 1.04  | 1.10  | 1.34  | 1.49  | 1.71  | 2.01  | 2.10  | 2.13   | 2.41   | 2.47   | 2.23   | 2.35   | 2.48   | 2.36   | 2.26  | 2.00  | 1.96  | 1.42  | 1.50  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___1           | 34.65 | 30.37 | 28.72 | 27.64 | 27.84 | 29.97 | 32.56 | 40.60 | 45.29 | 49.31 | 56.17 | 63.91 | 66.71  | 73.28  | 75.15  | 76.61  | 75.96  | 73.41  | 67.88  | 61.73 | 57.71 | 54.89 | 48.69 | 43.29 |
| 23571                | 1.24  | 1.08  | 1.03  | 1.01  | 0.94  | 1.04  | 1.10  | 1.34  | 1.49  | 1.71  | 2.01  | 2.10  | 2.13   | 2.41   | 2.47   | 2.23   | 2.35   | 2.48   | 2.36   | 2.26  | 2.00  | 1.96  | 1.42  | 1.50  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___2           | 34.65 | 30.37 | 28.72 | 27.64 | 27.84 | 29.97 | 32.56 | 40.60 | 45.29 | 49.31 | 56.17 | 63.91 | 66.71  | 73.28  | 75.15  | 76.61  | 75.96  | 73.41  | 67.88  | 61.73 | 57.71 | 54.89 | 48.69 | 43.29 |
| 23572                | 1.24  | 1.08  | 1.03  | 1.01  | 0.94  | 1.04  | 1.10  | 1.34  | 1.49  | 1.71  | 2.01  | 2.10  | 2.13   | 2.41   | 2.47   | 2.23   | 2.35   | 2.48   | 2.36   | 2.26  | 2.00  | 1.96  | 1.42  | 1.50  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___3           | 34.65 | 30.37 | 28.72 | 27.64 | 27.84 | 29.97 | 32.56 | 40.60 | 45.29 | 49.31 | 56.17 | 63.91 | 66.71  | 73.28  | 75.15  | 76.61  | 75.96  | 73.41  | 67.88  | 61.73 | 57.71 | 54.89 | 48.69 | 43.29 |
| 23573                | 1.24  | 1.08  | 1.03  | 1.01  | 0.94  | 1.04  | 1.10  | 1.34  | 1.49  | 1.71  | 2.01  | 2.10  | 2.13   | 2.41   | 2.47   | 2.23   | 2.35   | 2.48   | 2.36   | 2.26  | 2.00  | 1.96  | 1.42  | 1.50  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY___4           | 34.65 | 30.37 | 28.72 | 27.64 | 27.84 | 29.97 | 32.56 | 40.60 | 45.29 | 49.31 | 56.17 | 63.91 | 66.71  | 73.28  | 75.15  | 76.61  | 75.96  | 73.41  | 67.88  | 61.73 | 57.71 | 54.89 | 48.69 | 43.29 |
| 23574                | 1.24  | 1.08  | 1.03  | 1.01  | 0.94  | 1.04  | 1.10  | 1.34  | 1.49  | 1.71  | 2.01  | 2.10  | 2.13   | 2.41   | 2.47   | 2.23   | 2.35   | 2.48   | 2.36   | 2.26  | 2.00  | 1.96  | 1.42  | 1.50  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |

|                         |        |        |        |        |        |        |        |       |       |       |       |       |        |        |        |        |        |        |        |       |       |       |       |       |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| ALBANY___LFG            | 35.15  | 30.81  | 29.14  | 28.01  | 28.22  | 30.41  | 33.03  | 41.19 | 45.99 | 50.16 | 57.14 | 64.96 | 67.87  | 74.55  | 76.45  | 77.95  | 77.29  | 74.75  | 69.00  | 62.80 | 58.72 | 55.84 | 49.50 | 44.00 |
| 323615                  | 1.74   | 1.52   | 1.44   | 1.38   | 1.32   | 1.47   | 1.57   | 1.92  | 2.19  | 2.57  | 2.98  | 3.15  | 3.29   | 3.68   | 3.78   | 3.57   | 3.68   | 3.83   | 3.47   | 3.33  | 3.01  | 2.91  | 2.22  | 2.21  |
|                         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALCOA_RYNLDS___DRP      | 31.44  | 27.47  | 25.92  | 24.95  | 25.20  | 27.08  | 29.45  | 36.99 | 41.30 | 44.74 | 51.02 | 57.85 | 60.51  | 66.33  | 67.95  | 69.62  | 68.90  | 66.46  | 61.33  | 55.66 | 52.48 | 49.91 | 44.48 | 39.74 |
| 24188                   | -1.97  | -1.82  | -1.77  | -1.68  | -1.69  | -1.85  | -2.01  | -2.28 | -2.49 | -2.85 | -3.14 | -3.96 | -4.07  | -4.54  | -4.72  | -4.76  | -4.71  | -4.47  | -4.20  | -3.81 | -3.23 | -3.01 | -2.79 | -2.05 |
|                         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALLEGHENY___COGEN       | 34.51  | 30.43  | 28.83  | 27.58  | 28.05  | 30.20  | 32.88  | 40.33 | 43.36 | 47.21 | 53.97 | 64.15 | 67.52  | 76.23  | 79.63  | 81.31  | 77.13  | 71.71  | 66.05  | 59.83 | 55.71 | 52.88 | 47.80 | 41.33 |
| 23514                   | 1.10   | 1.14   | 1.14   | 0.96   | 1.16   | 1.27   | 1.42   | 1.06  | -0.44 | -0.38 | -0.27 | 0.62  | 0.84   | 1.13   | 1.23   | 2.01   | 1.17   | 0.78   | 0.52   | 0.36  | 0.00  | -0.05 | 0.52  | -0.46 |
|                         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | -0.07 | -1.72 | -2.10  | -4.23  | -5.73  | -4.92  | -2.35  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALTONA_WT_PWR           | 32.11  | 28.06  | 26.48  | 25.48  | 25.74  | 27.66  | 30.08  | 37.82 | 42.26 | 44.83 | 51.08 | 57.85 | 60.57  | 66.40  | 67.95  | 69.62  | 68.90  | 66.46  | 61.33  | 55.66 | 52.54 | 49.97 | 44.53 | 40.53 |
| 323606                  | -1.30  | -1.23  | -1.22  | -1.14  | -1.16  | -1.27  | -1.38  | -1.45 | -1.53 | -2.76 | -3.09 | -3.96 | -4.00  | -4.46  | -4.72  | -4.76  | -4.71  | -4.47  | -4.20  | -3.81 | -3.17 | -2.96 | -2.74 | -1.25 |
|                         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| AMERICAN_REF_FUEL       | 32.37  | 28.85  | 27.34  | 26.23  | 26.60  | 28.50  | 30.61  | 36.32 | 39.68 | 42.74 | 48.58 | 57.12 | 59.90  | 67.22  | 70.09  | 72.07  | 68.85  | 64.75  | 59.50  | 54.30 | 50.47 | 47.85 | 44.53 | 38.86 |
| 24010                   | -1.04  | -0.44  | -0.36  | -0.40  | -0.30  | -0.43  | -0.85  | -2.95 | -4.12 | -4.86 | -5.58 | -5.69 | -5.81  | -6.02  | -5.88  | -5.06  | -6.26  | -6.17  | -6.03  | -5.17 | -5.24 | -5.08 | -2.74 | -2.93 |
|                         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | -0.99 | -1.14  | -2.38  | -3.30  | -2.75  | -1.50  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ARTHUR_KILL_GT_1        | 49.05  | 49.05  | 48.84  | 48.84  | 48.84  | 48.84  | 48.84  | 49.17 | 49.29 | 53.53 | 57.75 | 58.53 | 61.46  | 63.02  | 64.66  | 81.15  | 84.77  | 74.55  | 61.11  | 58.80 | 57.80 | 57.75 | 57.75 | 49.05 |
| 23520                   | 4.14   | 3.54   | 3.38   | 3.19   | 3.15   | 3.44   | 3.71   | 4.83  | 5.47  | 5.95  | 6.71  | 7.35  | 7.62   | 8.22   | 8.50   | 8.11   | 8.32   | 8.22   | 7.66   | 7.37  | 6.74  | 6.51  | 5.86  | 5.14  |
|                         | -11.50 | -16.22 | -17.77 | -19.02 | -18.80 | -16.47 | -13.67 | -5.07 | -0.01 | 0.01  | 3.13  | 10.64 | 10.73  | 16.06  | 16.52  | 1.34   | -2.85  | 4.60   | 12.08  | 8.04  | 4.65  | 1.69  | -4.62 | -2.13 |
| ARTHUR_KILL_2           | 49.05  | 49.05  | 48.84  | 48.84  | 48.84  | 48.84  | 48.84  | 49.17 | 49.29 | 53.53 | 57.75 | 58.53 | 61.46  | 63.02  | 64.66  | 81.15  | 84.77  | 74.48  | 61.11  | 58.80 | 57.80 | 57.75 | 57.75 | 49.05 |
| 23512                   | 4.14   | 3.54   | 3.38   | 3.19   | 3.15   | 3.44   | 3.71   | 4.83  | 5.47  | 5.95  | 6.71  | 7.35  | 7.62   | 8.22   | 8.50   | 8.11   | 8.32   | 8.15   | 7.66   | 7.37  | 6.74  | 6.51  | 5.86  | 5.14  |
|                         | -11.50 | -16.22 | -17.77 | -19.02 | -18.80 | -16.47 | -13.67 | -5.07 | -0.01 | 0.01  | 3.13  | 10.64 | 10.73  | 16.06  | 16.52  | 1.34   | -2.85  | 4.60   | 12.08  | 8.04  | 4.65  | 1.69  | -4.62 | -2.13 |
| ARTHUR_KILL_3           | 48.92  | 48.97  | 48.79  | 48.81  | 48.84  | 48.82  | 48.79  | 49.14 | 49.12 | 53.35 | 57.43 | 58.29 | 61.28  | 62.82  | 64.38  | 81.31  | 84.86  | 74.42  | 60.99  | 58.39 | 57.42 | 57.33 | 57.38 | 48.72 |
| 23513                   | 4.01   | 3.45   | 3.32   | 3.17   | 3.15   | 3.41   | 3.65   | 4.79  | 5.30  | 5.76  | 6.39  | 7.11  | 7.42   | 8.01   | 8.21   | 8.26   | 8.39   | 8.08   | 7.53   | 6.95  | 6.35  | 6.08  | 5.48  | 4.80  |
|                         | -11.51 | -16.23 | -17.77 | -19.02 | -18.79 | -16.48 | -13.68 | -5.08 | -0.02 | 0.00  | 3.12  | 10.63 | 10.72  | 16.05  | 16.51  | 1.33   | -2.86  | 4.59   | 12.07  | 8.04  | 4.64  | 1.68  | -4.62 | -2.14 |
| ASHOKAN_____            | 37.35  | 32.60  | 30.77  | 29.56  | 29.78  | 31.88  | 34.58  | 43.94 | 49.23 | 53.83 | 61.64 | 74.69 | 84.37  | 92.92  | 97.90  | 103.24 | 106.29 | 99.90  | 85.06  | 69.86 | 63.84 | 60.82 | 54.18 | 47.30 |
| 23654                   | 3.94   | 3.31   | 3.07   | 2.93   | 2.88   | 2.95   | 3.12   | 4.67  | 5.43  | 6.23  | 7.48  | 9.02  | 10.07  | 11.90  | 12.07  | 12.27  | 12.29  | 11.91  | 11.01  | 8.50  | 7.89  | 6.90  | 5.52  |       |
|                         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | -3.85 | -9.73  | -10.15 | -13.16 | -16.58 | -20.39 | -17.07 | -8.53  | -1.88 | 0.00  | 0.00  | 0.00  | 0.00  |
| ASTORIA_EAST_ENERGY_CC1 | 37.56  | 32.84  | 31.11  | 29.80  | 30.10  | 32.44  | 35.21  | 44.10 | 49.15 | 53.55 | 60.99 | 77.31 | 93.01  | 100.73 | 108.60 | 117.48 | 125.03 | 115.00 | 91.50  | 71.25 | 62.91 | 59.87 | 53.05 | 47.41 |
| 323581                  | 4.14   | 3.54   | 3.41   | 3.17   | 3.20   | 3.50   | 3.74   | 4.83  | 5.34  | 5.95  | 6.82  | 7.23  | 7.55   | 8.08   | 7.70   | 7.51   | 7.66   | 7.45   | 7.66   | 7.73  | 7.19  | 6.93  | 5.77  | 5.05  |
|                         | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01 | 0.00  | -8.27 | -20.88 | -21.79 | -28.23 | -35.59 | -43.77 | -36.64 | -18.31 | -4.05 | -0.01 | -0.01 | -0.01 | -0.57 |
| ASTORIA_EAST_ENERGY_CC2 | 37.56  | 32.84  | 31.11  | 29.80  | 30.10  | 32.44  | 35.21  | 44.10 | 49.15 | 53.55 | 60.99 | 77.31 | 93.01  | 100.73 | 108.60 | 117.48 | 125.03 | 115.00 | 91.50  | 71.25 | 62.91 | 59.87 | 53.05 | 47.41 |
| 323582                  | 4.14   | 3.54   | 3.41   | 3.17   | 3.20   | 3.50   | 3.74   | 4.83  | 5.34  | 5.95  | 6.82  | 7.23  | 7.55   | 8.08   | 7.70   | 7.51   | 7.66   | 7.45   | 7.66   | 7.73  | 7.19  | 6.93  | 5.77  | 5.05  |
|                         | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01 | 0.00  | -8.27 | -20.88 | -21.79 | -28.23 | -35.59 | -43.77 | -36.64 | -18.31 | -4.05 | -0.01 | -0.01 | -0.01 | -0.57 |
| ASTORIA_GT2_1           | 37.56  | 32.84  | 31.11  | 29.80  | 30.10  | 32.44  | 35.24  | 44.14 | 49.19 | 53.55 | 61.05 | 77.31 | 93.01  | 100.73 | 108.60 | 117.48 | 125.03 | 115.00 | 91.50  | 71.25 | 62.91 | 59.87 | 53.10 | 47.41 |
| 24094                   | 4.14   | 3.54   | 3.41   | 3.17   | 3.20   | 3.50   | 3.77   | 4.87  | 5.39  | 5.95  | 6.88  | 7.23  | 7.55   | 8.08   | 7.70   | 7.51   | 7.66   | 7.45   | 7.66   | 7.73  | 7.19  | 6.93  | 5.81  | 5.05  |
|                         | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01 | 0.00  | -8.27 | -20.88 | -21.79 | -28.23 | -35.59 | -43.77 | -36.64 | -18.31 | -4.05 | -0.01 | -0.01 | -0.01 | -0.57 |
| ASTORIA_GT2_2           | 37.56  | 32.84  | 31.11  | 29.80  | 30.10  | 32.44  | 35.24  | 44.14 | 49.19 | 53.55 | 61.05 | 77.31 | 93.01  | 100.73 | 108.60 | 117.48 | 125.03 | 115.00 | 91.50  | 71.25 | 62.91 | 59.87 | 53.10 | 47.41 |
| 24095                   | 4.14   | 3.54   | 3.41   | 3.17   | 3.20   | 3.50   | 3.77   | 4.87  | 5.39  | 5.95  | 6.88  | 7.23  | 7.55   | 8.08   | 7.70   | 7.51   | 7.66   | 7.45   | 7.66   | 7.73  | 7.19  | 6.93  | 5.81  | 5.05  |
|                         | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01 | 0.00  | -8.27 | -20.88 | -21.79 | -28.23 | -35.59 | -43.77 | -36.64 | -18.31 | -4.05 | -0.01 | -0.01 | -0.01 | -0.57 |
| ASTORIA_GT2_3           | 37.56  | 32.84  | 31.11  | 29.80  | 30.10  | 32.44  | 35.24  | 44.14 | 49.19 | 53.55 | 61.05 | 77.31 | 93.01  | 100.73 | 108.60 | 117.48 | 125.03 | 115.00 | 91.50  | 71.25 | 62.91 | 59.87 | 53.10 | 47.41 |
| 24096                   | 4.14   | 3.54   | 3.41   | 3.17   | 3.20   | 3.50   | 3.77   | 4.87  | 5.39  | 5.95  | 6.88  | 7.23  | 7.55   | 8.08   | 7.70   | 7.51   | 7.66   | 7.45   | 7.66   | 7.73  | 7.19  | 6.93  | 5.81  | 5.05  |
|                         | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01 | 0.00  | -8.27 | -20.88 | -21.79 | -28.23 | -35.59 | -43.77 | -36.64 | -18.31 | -4.05 | -0.01 | -0.01 | -0.01 | -0.57 |
| ASTORIA_GT2_4           | 37.56  | 32.84  | 31.11  | 29.80  | 30.10  | 32.44  | 35.24  | 44.14 | 49.19 | 53.55 | 61.05 | 77.31 | 93.01  | 100.73 | 108.60 | 117.48 | 125.03 | 115.00 | 91.50  | 71.25 | 62.91 | 59.87 | 53.10 | 47.41 |
| 24097                   | 4.14   | 3.54   | 3.41   | 3.17   | 3.20   | 3.50   | 3.77   | 4.87  | 5.39  | 5.95  | 6.88  | 7.23  | 7.55   | 8.08   | 7.70   | 7.51   | 7.66   | 7.45   | 7.66   | 7.73  | 7.19  | 6.93  | 5.81  | 5.05  |
|                         | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01 | 0.00  | -8.27 | -20.88 | -21.79 | -28.23 | -35.59 | -43.77 | -36.64 | -18.31 | -4.05 | -0.01 | -0.01 | -0.01 | -0.57 |
| ASTORIA_GT3_1           | 37.56  | 32.84  | 31.11  | 29.80  | 30.10  | 32.44  | 35.24  | 44.14 | 49.19 | 53.55 | 61.05 | 77.31 | 93.01  | 100.73 | 108.60 | 117.48 | 125.03 | 115.00 | 91.50  | 71.25 | 62.91 | 59.87 | 53.10 | 47.41 |
| 24098                   | 4.14   | 3.54   | 3.41   | 3.17   | 3.20   | 3.50   | 3.77   | 4.87  | 5.39  | 5.95  | 6.88  | 7.23  | 7.55   | 8.08   | 7.70   | 7.51   | 7.66   | 7.45   | 7.66   | 7.73  | 7.19  | 6.93  | 5.81  | 5.05  |
|                         | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01 | 0.00  | -8.27 | -20.88 | -21.79 | -28.23 | -35.59 | -43.77 | -36.64 | -18.31 | -4.05 | -0.01 | -0.01 | -0.01 | -0.57 |

|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                        |                         |                          |                          |                          |                          |                          |                         |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2<br>24099 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.80<br>3.17<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01 | 61.05<br>6.88<br>0.00 | 77.31<br>7.23<br>-8.27 | 93.01<br>7.55<br>-20.88 | 100.73<br>8.08<br>-21.79 | 108.60<br>7.70<br>-28.23 | 117.48<br>7.51<br>-35.59 | 125.03<br>7.66<br>-43.77 | 115.00<br>7.45<br>-36.64 | 91.50<br>7.66<br>-18.31 | 71.25<br>7.73<br>-4.05 | 62.91<br>7.19<br>-0.01 | 59.87<br>6.93<br>-0.01 | 53.10<br>5.81<br>-0.01 | 47.41<br>5.05<br>-0.57 |
| ASTORIA_GT3_3<br>24100 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.80<br>3.17<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01 | 61.05<br>6.88<br>0.00 | 77.31<br>7.23<br>-8.27 | 93.01<br>7.55<br>-20.88 | 100.73<br>8.08<br>-21.79 | 108.60<br>7.70<br>-28.23 | 117.48<br>7.51<br>-35.59 | 125.03<br>7.66<br>-43.77 | 115.00<br>7.45<br>-36.64 | 91.50<br>7.66<br>-18.31 | 71.25<br>7.73<br>-4.05 | 62.91<br>7.19<br>-0.01 | 59.87<br>6.93<br>-0.01 | 53.10<br>5.81<br>-0.01 | 47.41<br>5.05<br>-0.57 |
| ASTORIA_GT3_4<br>24101 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.80<br>3.17<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01 | 61.05<br>6.88<br>0.00 | 77.31<br>7.23<br>-8.27 | 93.01<br>7.55<br>-20.88 | 100.73<br>8.08<br>-21.79 | 108.60<br>7.70<br>-28.23 | 117.48<br>7.51<br>-35.59 | 125.03<br>7.66<br>-43.77 | 115.00<br>7.45<br>-36.64 | 91.50<br>7.66<br>-18.31 | 71.25<br>7.73<br>-4.05 | 62.91<br>7.19<br>-0.01 | 59.87<br>6.93<br>-0.01 | 53.10<br>5.81<br>-0.01 | 47.41<br>5.05<br>-0.57 |
| ASTORIA_GT4_1<br>24102 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.80<br>3.17<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01 | 61.05<br>6.88<br>0.00 | 77.31<br>7.23<br>-8.27 | 93.01<br>7.55<br>-20.88 | 100.73<br>8.08<br>-21.79 | 108.60<br>7.70<br>-28.23 | 117.48<br>7.51<br>-35.59 | 125.03<br>7.66<br>-43.77 | 115.00<br>7.45<br>-36.64 | 91.50<br>7.66<br>-18.31 | 71.25<br>7.73<br>-4.05 | 62.91<br>7.19<br>-0.01 | 59.87<br>6.93<br>-0.01 | 53.10<br>5.81<br>-0.01 | 47.41<br>5.05<br>-0.57 |
| ASTORIA_GT4_2<br>24103 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.80<br>3.17<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01 | 61.05<br>6.88<br>0.00 | 77.31<br>7.23<br>-8.27 | 93.01<br>7.55<br>-20.88 | 100.73<br>8.08<br>-21.79 | 108.60<br>7.70<br>-28.23 | 117.48<br>7.51<br>-35.59 | 125.03<br>7.66<br>-43.77 | 115.00<br>7.45<br>-36.64 | 91.50<br>7.66<br>-18.31 | 71.25<br>7.73<br>-4.05 | 62.91<br>7.19<br>-0.01 | 59.87<br>6.93<br>-0.01 | 53.10<br>5.81<br>-0.01 | 47.41<br>5.05<br>-0.57 |
| ASTORIA_GT4_3<br>24104 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.80<br>3.17<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01 | 61.05<br>6.88<br>0.00 | 77.31<br>7.23<br>-8.27 | 93.01<br>7.55<br>-20.88 | 100.73<br>8.08<br>-21.79 | 108.60<br>7.70<br>-28.23 | 117.48<br>7.51<br>-35.59 | 125.03<br>7.66<br>-43.77 | 115.00<br>7.45<br>-36.64 | 91.50<br>7.66<br>-18.31 | 71.25<br>7.73<br>-4.05 | 62.91<br>7.19<br>-0.01 | 59.87<br>6.93<br>-0.01 | 53.10<br>5.81<br>-0.01 | 47.41<br>5.05<br>-0.57 |
| ASTORIA_GT4_4<br>24105 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.80<br>3.17<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01 | 61.05<br>6.88<br>0.00 | 77.31<br>7.23<br>-8.27 | 93.01<br>7.55<br>-20.88 | 100.73<br>8.08<br>-21.79 | 108.60<br>7.70<br>-28.23 | 117.48<br>7.51<br>-35.59 | 125.03<br>7.66<br>-43.77 | 115.00<br>7.45<br>-36.64 | 91.50<br>7.66<br>-18.31 | 71.25<br>7.73<br>-4.05 | 62.91<br>7.19<br>-0.01 | 59.87<br>6.93<br>-0.01 | 53.10<br>5.81<br>-0.01 | 47.41<br>5.05<br>-0.57 |

|                            |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516       | 42.97<br>4.24<br>-5.31  | 40.61<br>3.66<br>-7.66  | 38.63<br>3.52<br>-7.41  | 35.26<br>3.33<br>-5.30  | 35.44<br>3.31<br>-5.23  | 39.03<br>3.62<br>-6.48  | 39.06<br>3.87<br>-3.73 | 49.39<br>5.03<br>-5.09  | 51.95<br>5.61<br>-2.54  | 53.60<br>6.00<br>-0.01  | 60.88<br>6.71<br>0.00    | 77.37<br>7.29<br>-8.27   | 93.07<br>7.62<br>-20.88   | 100.80<br>8.15<br>-21.79  | 109.27<br>8.35<br>-28.24  | 118.16<br>8.18<br>-35.60  | 125.70<br>8.32<br>-43.77  | 115.64<br>8.08<br>-36.64  | 91.43<br>7.60<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.39<br>6.68<br>0.00    | 59.44<br>6.51<br>0.00    | 53.15<br>5.86<br>-0.01  | 50.42<br>5.18<br>-3.46  |
| ASTORIA___4<br>23517       | 37.56<br>4.14<br>-0.01  | 32.84<br>3.54<br>-0.01  | 31.11<br>3.41<br>-0.01  | 29.80<br>3.17<br>-0.01  | 30.10<br>3.20<br>-0.01  | 32.44<br>3.50<br>-0.01  | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01  | 49.19<br>5.39<br>-0.01  | 53.55<br>5.95<br>-0.01  | 61.05<br>6.88<br>0.00    | 77.31<br>7.23<br>-8.27   | 93.01<br>7.55<br>-20.88   | 100.73<br>8.08<br>-21.79  | 108.60<br>7.70<br>-28.23  | 117.48<br>7.51<br>-35.59  | 125.03<br>7.66<br>-43.77  | 115.00<br>7.45<br>-36.64  | 91.50<br>7.66<br>-18.31   | 71.25<br>7.73<br>-4.05   | 62.91<br>7.19<br>-0.01   | 59.87<br>6.93<br>-0.01   | 53.10<br>5.81<br>-0.01  | 47.41<br>5.05<br>-0.57  |
| ASTORIA___5<br>23518       | 42.97<br>4.24<br>-5.31  | 40.61<br>3.66<br>-7.66  | 38.63<br>3.52<br>-7.41  | 35.26<br>3.33<br>-5.30  | 35.44<br>3.31<br>-5.23  | 39.03<br>3.62<br>-6.48  | 39.06<br>3.87<br>-3.73 | 49.39<br>5.03<br>-5.09  | 51.95<br>5.61<br>-2.54  | 53.60<br>6.00<br>-0.01  | 60.88<br>6.71<br>0.00    | 77.37<br>7.29<br>-8.27   | 93.07<br>7.62<br>-20.88   | 100.80<br>8.15<br>-21.79  | 109.27<br>8.35<br>-28.24  | 118.16<br>8.18<br>-35.60  | 125.70<br>8.32<br>-43.77  | 115.64<br>8.08<br>-36.64  | 91.43<br>7.60<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.39<br>6.68<br>0.00    | 59.44<br>6.51<br>0.00    | 53.15<br>5.86<br>-0.01  | 50.42<br>5.18<br>-3.46  |
| AST_ENERGY_2_CC3<br>323677 | 37.52<br>4.11<br>0.00   | 32.86<br>3.57<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.20<br>3.74<br>0.00  | 44.14<br>4.87<br>0.00   | 49.23<br>5.43<br>0.00   | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.26<br>7.81<br>-20.88   | 101.01<br>8.36<br>-21.79  | 109.56<br>8.64<br>-28.24  | 118.60<br>8.62<br>-35.60  | 126.14<br>8.76<br>-43.77  | 116.00<br>8.44<br>-36.64  | 91.76<br>7.93<br>-18.30   | 70.76<br>7.25<br>-4.04   | 62.34<br>6.63<br>0.00    | 59.22<br>6.30<br>0.00    | 52.99<br>5.72<br>0.00   | 46.75<br>4.97<br>0.00   |
| AST_ENERGY_2_CC4<br>323678 | 37.52<br>4.11<br>0.00   | 32.86<br>3.57<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.20<br>3.74<br>0.00  | 44.14<br>4.87<br>0.00   | 49.23<br>5.43<br>0.00   | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.26<br>7.81<br>-20.88   | 101.01<br>8.36<br>-21.79  | 109.56<br>8.64<br>-28.24  | 118.60<br>8.62<br>-35.60  | 126.14<br>8.76<br>-43.77  | 116.00<br>8.44<br>-36.64  | 91.76<br>7.93<br>-18.30   | 70.76<br>7.25<br>-4.04   | 62.34<br>6.63<br>0.00    | 59.22<br>6.30<br>0.00    | 52.99<br>5.72<br>0.00   | 46.75<br>4.97<br>0.00   |
| ATHENS_STG_1<br>23668      | 35.71<br>2.30<br>0.00   | 31.31<br>2.02<br>0.00   | 29.61<br>1.91<br>0.00   | 28.46<br>1.84<br>0.00   | 28.73<br>1.83<br>0.00   | 30.93<br>1.99<br>0.00   | 33.57<br>2.11<br>0.00  | 41.94<br>2.67<br>0.00   | 46.73<br>2.93<br>0.00   | 50.74<br>3.14<br>0.00   | 57.68<br>3.52<br>0.00    | 62.23<br>3.96<br>3.55    | 59.76<br>4.14<br>8.95     | 65.99<br>4.47<br>9.34     | 65.14<br>4.58<br>12.11    | 63.58<br>4.46<br>15.27    | 59.55<br>4.72<br>18.77    | 59.75<br>4.54<br>15.71    | 61.93<br>4.26<br>7.85     | 61.66<br>3.92<br>1.73    | 59.22<br>3.51<br>0.00    | 56.32<br>3.39<br>0.00    | 50.21<br>2.93<br>0.00   | 44.46<br>2.68<br>0.00   |
| ATHENS_STG_2<br>23670      | 35.71<br>2.30<br>0.00   | 31.31<br>2.02<br>0.00   | 29.61<br>1.91<br>0.00   | 28.46<br>1.84<br>0.00   | 28.73<br>1.83<br>0.00   | 30.93<br>1.99<br>0.00   | 33.57<br>2.11<br>0.00  | 41.94<br>2.67<br>0.00   | 46.73<br>2.93<br>0.00   | 50.74<br>3.14<br>0.00   | 57.68<br>3.52<br>0.00    | 62.23<br>3.96<br>3.55    | 59.76<br>4.14<br>8.95     | 65.99<br>4.47<br>9.34     | 65.14<br>4.58<br>12.11    | 63.58<br>4.46<br>15.27    | 59.55<br>4.72<br>18.77    | 59.75<br>4.54<br>15.71    | 61.93<br>4.26<br>7.85     | 61.66<br>3.92<br>1.73    | 59.22<br>3.51<br>0.00    | 56.32<br>3.39<br>0.00    | 50.21<br>2.93<br>0.00   | 44.46<br>2.68<br>0.00   |
| ATHENS_STG_3<br>23677      | 35.71<br>2.30<br>0.00   | 31.31<br>2.02<br>0.00   | 29.61<br>1.91<br>0.00   | 28.46<br>1.84<br>0.00   | 28.73<br>1.83<br>0.00   | 30.93<br>1.99<br>0.00   | 33.57<br>2.11<br>0.00  | 41.94<br>2.67<br>0.00   | 46.73<br>2.93<br>0.00   | 50.74<br>3.14<br>0.00   | 57.68<br>3.52<br>0.00    | 62.23<br>3.96<br>3.55    | 59.76<br>4.14<br>8.95     | 65.99<br>4.47<br>9.34     | 65.14<br>4.58<br>12.11    | 63.58<br>4.46<br>15.27    | 59.55<br>4.72<br>18.77    | 59.75<br>4.54<br>15.71    | 61.93<br>4.26<br>7.85     | 61.66<br>3.92<br>1.73    | 59.22<br>3.51<br>0.00    | 56.32<br>3.39<br>0.00    | 50.21<br>2.93<br>0.00   | 44.46<br>2.68<br>0.00   |
| BABYLON_RES_REC<br>323704  | 43.99<br>4.98<br>-5.60  | 40.01<br>4.31<br>-6.41  | 36.77<br>4.13<br>-4.94  | 33.08<br>3.92<br>-2.53  | 33.39<br>3.93<br>-2.56  | 37.35<br>4.22<br>-4.20  | 40.99<br>4.63<br>-4.90 | 47.04<br>5.54<br>-2.23  | 53.23<br>6.18<br>-3.25  | 65.65<br>6.52<br>-11.53 | 121.98<br>7.15<br>-60.67 | 157.69<br>8.10<br>-87.78 | 181.83<br>8.39<br>-108.86 | 262.94<br>9.15<br>-182.93 | 267.75<br>9.44<br>-185.64 | 272.80<br>9.52<br>-188.90 | 272.93<br>9.64<br>-189.68 | 264.58<br>9.22<br>-184.44 | 220.55<br>8.58<br>-146.44 | 145.43<br>7.91<br>-78.05 | 120.17<br>7.24<br>-57.22 | 117.66<br>6.88<br>-57.85 | 97.03<br>6.24<br>-43.51 | 54.89<br>5.56<br>-7.55  |
| BARRETT_IC_1<br>23704      | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |
| BARRETT_IC_10<br>23701     | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.51<br>4.12<br>-4.93 | 49.89<br>5.18<br>-5.44  | 60.55<br>5.96<br>-10.80 | 72.89<br>6.33<br>-18.96 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.53<br>8.15<br>-184.46 | 219.65<br>7.66<br>-146.46 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 87.99<br>5.26<br>-40.94 |
| BARRETT_IC_11<br>23702     | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.51<br>4.12<br>-4.93 | 49.89<br>5.18<br>-5.44  | 60.55<br>5.96<br>-10.80 | 72.89<br>6.33<br>-18.96 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.53<br>8.15<br>-184.46 | 219.65<br>7.66<br>-146.46 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 87.99<br>5.26<br>-40.94 |
| BARRETT_IC_12<br>23703     | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.51<br>4.12<br>-4.93 | 49.89<br>5.18<br>-5.44  | 60.55<br>5.96<br>-10.80 | 72.89<br>6.33<br>-18.96 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.53<br>8.15<br>-184.46 | 219.65<br>7.66<br>-146.46 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 87.99<br>5.26<br>-40.94 |
| BARRETT_IC_2<br>23705      | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |
| BARRETT_IC_3<br>23706      | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |
| BARRETT_IC_4<br>23707      | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |

|                           |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT_IC_5<br>23708     | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |
| BARRETT_IC_6<br>23709     | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |
| BARRETT_IC_7<br>23710     | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |
| BARRETT_IC_8<br>23711     | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |
| BARRETT_IC_9<br>23700     | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.51<br>4.12<br>-4.93 | 49.89<br>5.18<br>-5.44  | 60.55<br>5.96<br>-10.80 | 72.89<br>6.33<br>-18.96 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.53<br>8.15<br>-184.46 | 219.65<br>7.66<br>-146.46 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 87.99<br>5.26<br>-40.94 |
| BARRETT___1<br>23545      | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.57<br>4.12<br>-4.99 | 58.29<br>5.18<br>-13.84 | 80.35<br>5.96<br>-30.60 | 92.39<br>6.33<br>-38.46 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.59<br>8.15<br>-184.51 | 219.71<br>7.66<br>-146.52 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 94.27<br>5.26<br>-47.22 |
| BARRETT___2<br>23546      | 93.33<br>4.41<br>-55.51 | 91.45<br>3.81<br>-58.36 | 85.14<br>3.68<br>-53.76 | 62.32<br>3.57<br>-32.13 | 62.14<br>3.55<br>-31.69 | 59.67<br>3.82<br>-26.92 | 40.51<br>4.12<br>-4.93 | 49.89<br>5.18<br>-5.44  | 60.55<br>5.96<br>-10.80 | 72.89<br>6.33<br>-18.96 | 121.83<br>6.99<br>-60.68 | 157.52<br>7.91<br>-87.79 | 357.44<br>8.01<br>-284.86 | 262.60<br>8.71<br>-183.02 | 296.51<br>9.01<br>-214.83 | 293.36<br>9.07<br>-209.90 | 293.34<br>9.13<br>-210.61 | 263.53<br>8.15<br>-184.46 | 219.65<br>7.66<br>-146.46 | 145.08<br>7.55<br>-78.06 | 119.91<br>6.96<br>-57.23 | 117.46<br>6.67<br>-57.86 | 96.80<br>6.00<br>-43.52 | 87.99<br>5.26<br>-40.94 |
| BAYONEEC___CTG1<br>323682 | 37.52<br>4.11<br>0.00   | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.23<br>5.43<br>0.00   | 53.50<br>5.90<br>0.00   | 60.77<br>6.61<br>0.00    | 73.79<br>7.41<br>-4.57   | 91.06<br>7.75<br>-18.74   | 99.65<br>8.36<br>-20.43   | 108.98<br>8.57<br>-27.73  | 118.60<br>8.62<br>-35.60  | 126.07<br>8.68<br>-43.77  | 115.92<br>8.36<br>-36.64  | 89.39<br>7.86<br>-16.00   | 66.96<br>7.25<br>-0.23   | 59.67<br>6.57<br>2.61    | 55.22<br>6.30<br>4.01    | 52.94<br>5.67<br>0.00   | 46.75<br>4.97<br>0.00   |
| BAYONEEC___CTG2<br>323683 | 37.52<br>4.11<br>0.00   | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.23<br>5.43<br>0.00   | 53.50<br>5.90<br>0.00   | 60.77<br>6.61<br>0.00    | 73.79<br>7.41<br>-4.57   | 91.06<br>7.75<br>-18.74   | 99.65<br>8.36<br>-20.43   | 108.98<br>8.57<br>-27.73  | 118.60<br>8.62<br>-35.60  | 126.07<br>8.68<br>-43.77  | 115.92<br>8.36<br>-36.64  | 89.39<br>7.86<br>-16.00   | 66.96<br>7.25<br>-0.23   | 59.67<br>6.57<br>2.61    | 55.22<br>6.30<br>4.01    | 52.94<br>5.67<br>0.00   | 46.75<br>4.97<br>0.00   |
| BAYONEEC___CTG3<br>323684 | 37.52<br>4.11<br>0.00   | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.23<br>5.43<br>0.00   | 53.50<br>5.90<br>0.00   | 60.77<br>6.61<br>0.00    | 73.79<br>7.41<br>-4.57   | 91.06<br>7.75<br>-18.74   | 99.65<br>8.36<br>-20.43   | 108.98<br>8.57<br>-27.73  | 118.60<br>8.62<br>-35.60  | 126.07<br>8.68<br>-43.77  | 115.92<br>8.36<br>-36.64  | 89.39<br>7.86<br>-16.00   | 66.96<br>7.25<br>-0.23   | 59.67<br>6.57<br>2.61    | 55.22<br>6.30<br>4.01    | 52.94<br>5.67<br>0.00   | 46.75<br>4.97<br>0.00   |
| BAYONEEC___CTG4<br>323685 | 37.52<br>4.11<br>0.00   | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.23<br>5.43<br>0.00   | 53.50<br>5.90<br>0.00   | 60.77<br>6.61<br>0.00    | 73.79<br>7.41<br>-4.57   | 91.06<br>7.75<br>-18.74   | 99.65<br>8.36<br>-20.43   | 108.98<br>8.57<br>-27.73  | 118.60<br>8.62<br>-35.60  | 126.07<br>8.68<br>-43.77  | 115.92<br>8.36<br>-36.64  | 89.39<br>7.86<br>-16.00   | 66.96<br>7.25<br>-0.23   | 59.67<br>6.57<br>2.61    | 55.22<br>6.30<br>4.01    | 52.94<br>5.67<br>0.00   | 46.75<br>4.97<br>0.00   |
| BAYONEEC___CTG5<br>323686 | 37.52<br>4.11<br>0.00   | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.23<br>5.43<br>0.00   | 53.50<br>5.90<br>0.00   | 60.77<br>6.61<br>0.00    | 73.79<br>7.41<br>-4.57   | 91.06<br>7.75<br>-18.74   | 99.65<br>8.36<br>-20.43   | 108.98<br>8.57<br>-27.73  | 118.60<br>8.62<br>-35.60  | 126.07<br>8.68<br>-43.77  | 115.92<br>8.36<br>-36.64  | 89.39<br>7.86<br>-16.00   | 66.96<br>7.25<br>-0.23   | 59.67<br>6.57<br>2.61    | 55.22<br>6.30<br>4.01    | 52.94<br>5.67<br>0.00   | 46.75<br>4.97<br>0.00   |
| BAYONEEC___CTG6<br>323687 | 37.52<br>4.11<br>0.00   | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.23<br>5.43<br>0.00   | 53.50<br>5.90<br>0.00   | 60.77<br>6.61<br>0.00    | 73.79<br>7.41<br>-4.57   | 91.06<br>7.75<br>-18.74   | 99.65<br>8.36<br>-20.43   | 108.98<br>8.57<br>-27.73  | 118.60<br>8.62<br>-35.60  | 126.07<br>8.68<br>-43.77  | 115.92<br>8.36<br>-36.64  | 89.39<br>7.86<br>-16.00   | 66.96<br>7.25<br>-0.23   | 59.67<br>6.57<br>2.61    | 55.22<br>6.30<br>4.01    | 52.94<br>5.67<br>0.00   | 46.75<br>4.97<br>0.00   |
| BAYONEEC___CTG7<br>323688 | 37.52<br>4.11<br>0.00   | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.23<br>5.43<br>0.00   | 53.50<br>5.90<br>0.00   | 60.77<br>6.61<br>0.00    | 73.79<br>7.41<br>-4.57   | 91.06<br>7.75<br>-18.74   | 99.65<br>8.36<br>-20.43   | 108.98<br>8.57<br>-27.73  | 118.60<br>8.62<br>-35.60  | 126.07<br>8.68<br>-43.77  | 115.92<br>8.36<br>-36.64  | 89.39<br>7.86<br>-16.00   | 66.96<br>7.25<br>-0.23   | 59.67<br>6.57<br>2.61    | 55.22<br>6.30<br>4.01    | 52.94<br>5.67<br>0.00   | 46.75<br>4.97<br>0.00   |
| BAYONEEC___CTG8<br>323689 | 37.52<br>4.11<br>0.00   | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.43<br>3.50<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.23<br>5.43<br>0.00   | 53.50<br>5.90<br>0.00   | 60.77<br>6.61<br>0.00    | 73.79<br>7.41<br>-4.57   | 91.06<br>7.75<br>-18.74   | 99.65<br>8.36<br>-20.43   | 108.98<br>8.57<br>-27.73  | 118.60<br>8.62<br>-35.60  | 126.07<br>8.68<br>-43.77  | 115.92<br>8.36<br>-36.64  | 89.39<br>7.86<br>-16.00   | 66.96<br>7.25<br>-0.23   | 59.67<br>6.57<br>2.61    | 55.22<br>6.30<br>4.01    | 52.94<br>5.67<br>0.00   | 46.75<br>4.97<br>0.00   |
| BEACON___LESR<br>323632   | 35.31<br>1.90<br>0.00   | 30.96<br>1.67<br>0.00   | 29.25<br>1.55<br>0.00   | 28.14<br>1.52<br>0.00   | 28.35<br>1.45<br>0.00   | 30.55<br>1.62<br>0.00   | 33.22<br>1.76<br>0.00  | 41.39<br>2.12<br>0.00   | 46.16<br>2.36<br>0.00   | 50.31<br>2.71<br>0.00   | 57.36<br>3.19<br>0.00    | 65.59<br>3.40<br>-0.38   | 69.01<br>3.48<br>-0.95    | 75.76<br>3.90<br>-0.99    | 77.96<br>3.99<br>-1.29    | 79.87<br>3.87<br>-1.62    | 79.50<br>3.90<br>-2.00    | 76.64<br>4.04<br>-1.67    | 70.10<br>3.73<br>-0.84    | 63.28<br>3.63<br>-0.18   | 58.94<br>3.23<br>0.00    | 56.05<br>3.12<br>0.00    | 49.73<br>2.46<br>0.00   | 44.21<br>2.42<br>0.00   |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| BEAVER RIVER___HYD<br>24048 | 33.21<br>-0.20<br>0.00 | 28.91<br>-0.38<br>0.00 | 27.31<br>-0.39<br>0.00 | 26.20<br>-0.43<br>0.00 | 26.50<br>-0.40<br>0.00 | 28.55<br>-0.38<br>0.00 | 31.21<br>-0.25<br>0.00 | 39.27<br>0.00<br>0.00  | 44.11<br>0.31<br>0.00  | 48.26<br>0.67<br>0.00   | 55.43<br>1.03<br>-0.24   | 63.65<br>1.30<br>-0.54   | 66.79<br>1.16<br>-1.05    | 74.02<br>1.49<br>-1.66    | 75.89<br>1.38<br>-1.84    | 77.96<br>1.56<br>-2.01    | 76.28<br>1.62<br>-1.06    | 74.03<br>1.42<br>-1.69    | 67.79<br>1.11<br>-1.15    | 60.81<br>0.77<br>-0.56   | 57.12<br>0.95<br>-0.46   | 54.09<br>1.00<br>-0.15   | 47.98<br>0.71<br>0.00   | 42.33<br>0.54<br>0.00  |
| BEEBEE_GT_13<br>23619       | 33.38<br>-0.03<br>0.00 | 29.49<br>0.21<br>0.00  | 27.89<br>0.20<br>0.00  | 26.71<br>0.08<br>0.00  | 27.09<br>0.19<br>0.00  | 29.13<br>0.20<br>0.00  | 31.68<br>0.22<br>0.00  | 38.76<br>-0.51<br>0.00 | 42.97<br>-0.83<br>0.00 | 46.83<br>-0.76<br>0.00  | 53.35<br>-0.81<br>0.00   | 60.98<br>-0.18<br>0.64   | 63.90<br>0.06<br>0.74     | 69.61<br>0.28<br>1.54     | 70.90<br>0.37<br>2.14     | 73.50<br>0.90<br>1.78     | 72.86<br>0.22<br>0.97     | 70.78<br>-0.14<br>0.00    | 65.14<br>-0.39<br>0.00    | 58.94<br>-0.54<br>0.00   | 54.93<br>-0.78<br>0.00   | 52.08<br>-0.85<br>0.00   | 47.32<br>0.05<br>0.00   | 41.20<br>-0.59<br>0.00 |
| BETHLEHEM___GRP<br>23843    | 34.65<br>1.24<br>0.00  | 30.37<br>1.08<br>0.00  | 28.72<br>1.03<br>0.00  | 27.64<br>1.01<br>0.00  | 27.84<br>0.94<br>0.00  | 29.97<br>1.04<br>0.00  | 32.56<br>1.10<br>0.00  | 40.60<br>1.34<br>0.00  | 45.29<br>1.49<br>0.00  | 49.31<br>1.71<br>0.00   | 56.17<br>2.01<br>0.00    | 63.91<br>2.10<br>0.00    | 66.71<br>2.13<br>0.00     | 73.28<br>2.41<br>0.00     | 75.15<br>2.47<br>0.00     | 76.61<br>2.23<br>0.00     | 75.96<br>2.35<br>0.00     | 73.41<br>2.48<br>0.00     | 67.88<br>2.36<br>0.00     | 61.73<br>2.26<br>0.00    | 57.71<br>2.00<br>0.00    | 54.89<br>1.96<br>0.00    | 48.69<br>1.42<br>0.00   | 43.29<br>1.50<br>0.00  |
| BETHLEHEM___GS1<br>323560   | 34.65<br>1.24<br>0.00  | 30.37<br>1.08<br>0.00  | 28.72<br>1.03<br>0.00  | 27.64<br>1.01<br>0.00  | 27.84<br>0.94<br>0.00  | 29.97<br>1.04<br>0.00  | 32.56<br>1.10<br>0.00  | 40.60<br>1.34<br>0.00  | 45.29<br>1.49<br>0.00  | 49.31<br>1.71<br>0.00   | 56.17<br>2.01<br>0.00    | 63.91<br>2.10<br>0.00    | 66.71<br>2.13<br>0.00     | 73.28<br>2.41<br>0.00     | 75.15<br>2.47<br>0.00     | 76.61<br>2.23<br>0.00     | 75.96<br>2.35<br>0.00     | 73.41<br>2.48<br>0.00     | 67.88<br>2.36<br>0.00     | 61.73<br>2.26<br>0.00    | 57.71<br>2.00<br>0.00    | 54.89<br>1.96<br>0.00    | 48.69<br>1.42<br>0.00   | 43.29<br>1.50<br>0.00  |
| BETHLEHEM___GS2<br>323561   | 34.65<br>1.24<br>0.00  | 30.37<br>1.08<br>0.00  | 28.72<br>1.03<br>0.00  | 27.64<br>1.01<br>0.00  | 27.84<br>0.94<br>0.00  | 29.97<br>1.04<br>0.00  | 32.56<br>1.10<br>0.00  | 40.60<br>1.34<br>0.00  | 45.29<br>1.49<br>0.00  | 49.31<br>1.71<br>0.00   | 56.17<br>2.01<br>0.00    | 63.91<br>2.10<br>0.00    | 66.71<br>2.13<br>0.00     | 73.28<br>2.41<br>0.00     | 75.15<br>2.47<br>0.00     | 76.61<br>2.23<br>0.00     | 75.96<br>2.35<br>0.00     | 73.41<br>2.48<br>0.00     | 67.88<br>2.36<br>0.00     | 61.73<br>2.26<br>0.00    | 57.71<br>2.00<br>0.00    | 54.89<br>1.96<br>0.00    | 48.69<br>1.42<br>0.00   | 43.29<br>1.50<br>0.00  |
| BETHLEHEM___GS3<br>323562   | 34.65<br>1.24<br>0.00  | 30.37<br>1.08<br>0.00  | 28.72<br>1.03<br>0.00  | 27.64<br>1.01<br>0.00  | 27.84<br>0.94<br>0.00  | 29.97<br>1.04<br>0.00  | 32.56<br>1.10<br>0.00  | 40.60<br>1.34<br>0.00  | 45.29<br>1.49<br>0.00  | 49.31<br>1.71<br>0.00   | 56.17<br>2.01<br>0.00    | 63.91<br>2.10<br>0.00    | 66.71<br>2.13<br>0.00     | 73.28<br>2.41<br>0.00     | 75.15<br>2.47<br>0.00     | 76.61<br>2.23<br>0.00     | 75.96<br>2.35<br>0.00     | 73.41<br>2.48<br>0.00     | 67.88<br>2.36<br>0.00     | 61.73<br>2.26<br>0.00    | 57.71<br>2.00<br>0.00    | 54.89<br>1.96<br>0.00    | 48.69<br>1.42<br>0.00   | 43.29<br>1.50<br>0.00  |
| BETHLEHEM___STEEL<br>23779  | 32.87<br>-0.54<br>0.00 | 29.23<br>-0.06<br>0.00 | 27.70<br>0.00<br>0.00  | 26.60<br>-0.03<br>0.00 | 26.98<br>0.08<br>0.00  | 28.93<br>0.00<br>0.00  | 31.21<br>-0.25<br>0.00 | 37.54<br>-1.73<br>0.00 | 41.26<br>-2.54<br>0.00 | 44.55<br>-3.05<br>0.00  | 50.86<br>-3.31<br>0.00   | 66.89<br>-3.03<br>-8.10  | 70.91<br>-2.97<br>-9.30   | 87.45<br>-2.84<br>-19.42  | 97.01<br>-2.61<br>-26.95  | 95.14<br>-1.71<br>-22.46  | 82.91<br>-2.95<br>-12.25  | 68.01<br>-2.91<br>0.00    | 62.38<br>-3.14<br>0.00    | 56.74<br>-2.73<br>0.00   | 52.76<br>-2.95<br>0.00   | 49.97<br>-2.96<br>0.00   | 46.00<br>-1.27<br>0.00  | 39.86<br>-1.92<br>0.00 |
| BETHPAGE_CC_5<br>323564     | 44.35<br>4.64<br>-6.29 | 40.44<br>4.01<br>-7.14 | 37.17<br>3.85<br>-5.62 | 33.27<br>3.70<br>-2.95 | 33.55<br>3.69<br>-2.97 | 37.41<br>3.96<br>-4.52 | 40.65<br>4.28<br>-4.91 | 47.01<br>5.34<br>-2.40 | 53.49<br>6.05<br>-3.65 | 65.99<br>6.47<br>-11.92 | 121.92<br>7.09<br>-60.67 | 157.63<br>8.03<br>-87.78 | 184.29<br>8.39<br>-111.32 | 262.95<br>9.15<br>-182.93 | 268.16<br>9.44<br>-186.04 | 273.10<br>9.52<br>-189.19 | 273.15<br>9.57<br>-189.98 | 264.51<br>9.15<br>-184.44 | 220.55<br>8.58<br>-146.44 | 145.37<br>7.85<br>-78.05 | 120.12<br>7.19<br>-57.22 | 117.61<br>6.83<br>-57.85 | 96.93<br>6.14<br>-43.51 | 55.28<br>5.39<br>-8.11 |
| BINGHAMTON___COGEN<br>23790 | 34.01<br>0.60<br>0.00  | 29.90<br>0.62<br>0.00  | 28.36<br>0.66<br>0.00  | 27.24<br>0.61<br>0.00  | 27.60<br>0.70<br>0.00  | 29.65<br>0.72<br>0.00  | 32.22<br>0.75<br>0.00  | 40.09<br>0.83<br>0.00  | 44.63<br>0.83<br>0.00  | 48.45<br>0.86<br>0.00   | 55.39<br>1.03<br>-0.20   | 64.61<br>1.42<br>-1.38   | 68.00<br>1.49<br>-1.94    | 76.18<br>1.70<br>-3.62    | 79.12<br>1.82<br>-4.63    | 80.72<br>2.08<br>-4.25    | 77.55<br>1.69<br>-2.25    | 73.83<br>1.56<br>-1.35    | 67.89<br>1.44<br>-0.92    | 61.29<br>1.37<br>-0.45   | 57.19<br>1.11<br>-0.37   | 54.06<br>1.00<br>-0.12   | 48.46<br>1.18<br>0.00   | 42.41<br>0.63<br>0.00  |
| BLACK RIVER___HYD<br>24047  | 33.88<br>0.47<br>0.00  | 29.44<br>0.15<br>0.00  | 27.78<br>0.08<br>0.00  | 26.65<br>0.03<br>0.00  | 26.95<br>0.05<br>0.00  | 29.08<br>0.15<br>0.00  | 31.87<br>0.41<br>0.00  | 40.09<br>0.83<br>0.00  | 45.11<br>1.31<br>0.00  | 49.50<br>1.91<br>0.00   | 57.06<br>2.49<br>-0.41   | 65.81<br>3.09<br>-0.91   | 69.37<br>3.04<br>-1.76    | 77.28<br>3.61<br>-2.80    | 79.32<br>3.56<br>-3.09    | 81.63<br>3.87<br>-3.38    | 79.19<br>3.83<br>-1.75    | 77.27<br>3.54<br>-2.80    | 70.46<br>3.02<br>-1.91    | 62.90<br>2.50<br>-0.93   | 59.04<br>2.56<br>-0.77   | 55.67<br>2.49<br>-0.26   | 49.26<br>1.99<br>0.00   | 43.33<br>1.55<br>0.00  |
| BLISS_WT_PWR<br>323608      | 33.81<br>0.40<br>0.00  | 29.93<br>0.64<br>0.00  | 28.39<br>0.69<br>0.00  | 27.26<br>0.64<br>0.00  | 27.70<br>0.81<br>0.00  | 29.77<br>0.84<br>0.00  | 32.37<br>0.91<br>0.00  | 38.56<br>-0.71<br>0.00 | 42.66<br>-1.14<br>0.00 | 46.17<br>-1.43<br>0.00  | 53.19<br>-0.97<br>0.00   | 69.39<br>-0.18<br>-7.77  | 73.43<br>-0.06<br>-8.92   | 89.69<br>0.21<br>-18.61   | 99.08<br>0.58<br>-25.83   | 97.55<br>1.63<br>-21.53   | 85.42<br>0.07<br>-11.74   | 71.07<br>0.14<br>0.00     | 65.14<br>-0.39<br>0.00    | 59.12<br>-0.35<br>0.00   | 54.82<br>-0.89<br>0.00   | 51.98<br>-0.95<br>0.00   | 48.31<br>1.04<br>0.00   | 41.45<br>-0.34<br>0.00 |
| BLUE_CIRC_CHEM_DRP<br>24182 | 34.98<br>1.57<br>0.00  | 30.66<br>1.38<br>0.00  | 29.03<br>1.33<br>0.00  | 27.90<br>1.28<br>0.00  | 28.14<br>1.24<br>0.00  | 30.29<br>1.36<br>0.00  | 32.78<br>1.32<br>0.00  | 40.92<br>1.65<br>0.00  | 45.60<br>1.80<br>0.00  | 49.59<br>2.00<br>0.00   | 56.44<br>2.27<br>0.00    | 64.29<br>2.48<br>0.00    | 67.16<br>2.59<br>0.00     | 73.63<br>2.76<br>0.00     | 75.51<br>2.83<br>0.00     | 77.06<br>2.67<br>0.00     | 76.48<br>2.87<br>0.00     | 73.83<br>2.91<br>0.00     | 68.28<br>2.75<br>0.00     | 62.03<br>2.56<br>0.00    | 57.99<br>2.29<br>0.00    | 55.15<br>2.22<br>0.00    | 49.07<br>1.80<br>0.00   | 43.54<br>1.75<br>0.00  |
| BOC_GAS_DRP<br>24189        | 34.88<br>1.47<br>0.00  | 30.58<br>1.29<br>0.00  | 28.94<br>1.25<br>0.00  | 27.83<br>1.20<br>0.00  | 28.05<br>1.16<br>0.00  | 30.20<br>1.27<br>0.00  | 32.78<br>1.32<br>0.00  | 40.92<br>1.65<br>0.00  | 45.60<br>1.80<br>0.00  | 49.55<br>1.95<br>0.00   | 56.38<br>2.22<br>0.00    | 64.29<br>2.48<br>0.00    | 67.09<br>2.52<br>0.00     | 73.56<br>2.69<br>0.00     | 75.44<br>2.76<br>0.00     | 77.06<br>2.67<br>0.00     | 76.41<br>2.80<br>0.00     | 73.76<br>2.84<br>0.00     | 68.22<br>2.69<br>0.00     | 61.97<br>2.50<br>0.00    | 57.94<br>2.23<br>0.00    | 55.10<br>2.17<br>0.00    | 49.02<br>1.75<br>0.00   | 43.50<br>1.71<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824 | 35.98<br>2.57<br>0.00  | 31.54<br>2.26<br>0.00  | 29.80<br>2.10<br>0.00  | 28.73<br>2.10<br>0.00  | 28.92<br>2.02<br>0.00  | 31.16<br>2.23<br>0.00  | 33.79<br>2.33<br>0.00  | 41.90<br>2.63<br>0.00  | 46.73<br>2.93<br>0.00  | 51.02<br>3.43<br>0.00   | 58.11<br>3.95<br>0.00    | 67.03<br>4.26<br>-0.95   | 71.25<br>4.26<br>-2.41    | 78.06<br>4.68<br>-2.52    | 80.66<br>4.72<br>-3.26    | 82.96<br>4.46<br>-4.11    | 83.16<br>4.49<br>-5.06    | 80.05<br>4.89<br>-4.23    | 72.29<br>4.65<br>-2.11    | 64.28<br>4.34<br>-0.47   | 59.83<br>4.12<br>0.00    | 56.85<br>3.92<br>0.00    | 50.25<br>2.98<br>0.00   | 44.83<br>3.05<br>0.00  |
| BOWLINE___1<br>23526        | 37.02<br>3.61<br>0.00  | 32.42<br>3.14<br>0.00  | 30.72<br>3.02<br>0.00  | 29.50<br>2.88<br>0.00  | 29.75<br>2.85<br>0.00  | 32.03<br>3.10<br>0.00  | 34.80<br>3.33<br>0.00  | 43.51<br>4.24<br>0.00  | 48.62<br>4.82<br>0.00  | 52.92<br>5.33<br>0.00   | 60.23<br>6.06<br>0.00    | 76.41<br>6.86<br>-7.73   | 91.28<br>7.17<br>-19.53   | 99.04<br>7.80<br>-20.38   | 107.16<br>8.07<br>-26.42  | 115.79<br>8.11<br>-33.30  | 122.80<br>8.24<br>-40.95  | 113.07<br>7.87<br>-34.27  | 90.05<br>7.40<br>-17.12   | 69.97<br>6.72<br>-3.78   | 61.78<br>6.07<br>0.00    | 58.70<br>5.77<br>0.00    | 52.43<br>5.15<br>0.00   | 46.13<br>4.35<br>0.00  |
| BOWLINE___2<br>23595        | 37.05<br>3.64<br>0.00  | 32.42<br>3.14<br>0.00  | 30.72<br>3.02<br>0.00  | 29.50<br>2.88<br>0.00  | 29.75<br>2.85<br>0.00  | 32.06<br>3.13<br>0.00  | 34.80<br>3.33<br>0.00  | 43.59<br>4.32<br>0.00  | 48.70<br>4.90<br>0.00  | 52.97<br>5.38<br>0.00   | 60.28<br>6.12<br>0.00    | 76.53<br>6.98<br>-7.74   | 91.34<br>7.23<br>-19.54   | 99.19<br>7.94<br>-20.39   | 107.24<br>8.14<br>-26.43  | 115.95<br>8.26<br>-33.31  | 122.89<br>8.32<br>-40.96  | 113.22<br>8.01<br>-34.28  | 90.12<br>7.47<br>-17.13   | 70.09<br>6.84<br>-3.78   | 61.89<br>6.18<br>0.00    | 58.80<br>5.87<br>0.00    | 52.47<br>5.20<br>0.00   | 46.17<br>4.39<br>0.00  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                          |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| BROOKHAVEN___DRP<br>24191        | 41.72<br>5.01<br>-3.30  | 37.71<br>4.39<br>-4.03  | 34.58<br>4.18<br>-2.70  | 31.64<br>3.84<br>-1.17  | 31.94<br>3.82<br>-1.23  | 36.25<br>4.17<br>-3.16  | 40.99<br>4.63<br>-4.90  | 47.05<br>6.09<br>-1.70  | 52.49<br>6.70<br>-1.99  | 65.30<br>7.42<br>-10.29 | 123.23<br>8.40<br>-60.67 | 158.81<br>9.21<br>-87.78 | 174.85<br>9.50<br>-100.78 | 263.50<br>9.71<br>-182.93 | 266.41<br>9.44<br>-184.30 | 271.76<br>9.45<br>-187.93 | 271.76<br>9.42<br>-188.72 | 264.93<br>9.57<br>-184.43 | 221.21<br>9.24<br>-146.44 | 146.67<br>9.15<br>-78.05 | 121.51<br>8.58<br>-57.22 | 118.88<br>8.10<br>-57.85 | 98.02<br>7.23<br>-43.51  | 53.82<br>6.31<br>-5.72  |
| BROOKLYN_NAVY_YARD<br>23515      | 37.59<br>4.18<br>0.00   | 32.89<br>3.60<br>0.00   | 31.13<br>3.43<br>0.00   | 29.90<br>3.27<br>0.00   | 30.15<br>3.25<br>0.00   | 32.46<br>3.53<br>0.00   | 35.20<br>3.74<br>0.00   | 44.18<br>4.91<br>0.00   | 49.32<br>5.52<br>0.00   | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.33<br>7.88<br>-20.88   | 101.08<br>8.43<br>-21.79  | 109.56<br>8.64<br>-28.24  | 118.60<br>8.62<br>-35.60  | 126.14<br>8.76<br>-43.77  | 116.07<br>8.51<br>-36.64  | 91.76<br>7.93<br>-18.30   | 70.88<br>7.37<br>-4.04   | 62.39<br>6.68<br>0.00    | 59.33<br>6.40<br>0.00    | 53.04<br>5.77<br>0.00    | 46.84<br>5.05<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595    | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68  | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30  | 115.01<br>8.71<br>-35.43  | 115.01<br>9.01<br>-33.33  | 118.60<br>8.62<br>-35.60  | 126.21<br>8.83<br>-43.77  | 116.28<br>8.72<br>-36.64  | 115.02<br>8.12<br>-41.37  | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| BROOME_2_LFGE<br>323671          | 34.01<br>0.60<br>0.00   | 29.90<br>0.62<br>0.00   | 28.36<br>0.66<br>0.00   | 27.24<br>0.61<br>0.00   | 27.60<br>0.70<br>0.00   | 29.65<br>0.72<br>0.00   | 32.22<br>0.75<br>0.00   | 40.09<br>0.83<br>0.00   | 44.63<br>0.83<br>0.00   | 48.45<br>0.86<br>0.00   | 55.39<br>1.03<br>-0.20   | 64.61<br>1.42<br>-1.38   | 68.00<br>1.49<br>-1.94    | 76.18<br>1.70<br>-3.62    | 79.12<br>1.82<br>-4.63    | 80.72<br>2.08<br>-4.25    | 77.55<br>1.69<br>-2.25    | 73.83<br>1.56<br>-1.35    | 67.89<br>1.44<br>-0.92    | 61.29<br>1.37<br>-0.45   | 57.19<br>1.11<br>-0.37   | 54.06<br>1.00<br>-0.12   | 48.46<br>1.18<br>0.00    | 42.41<br>0.63<br>0.00   |
| BROOME___LFGE<br>323600          | 34.01<br>0.60<br>0.00   | 29.90<br>0.62<br>0.00   | 28.36<br>0.66<br>0.00   | 27.24<br>0.61<br>0.00   | 27.60<br>0.70<br>0.00   | 29.65<br>0.72<br>0.00   | 32.22<br>0.75<br>0.00   | 40.09<br>0.83<br>0.00   | 44.63<br>0.83<br>0.00   | 48.45<br>0.86<br>0.00   | 55.39<br>1.03<br>-0.20   | 64.61<br>1.42<br>-1.38   | 68.00<br>1.49<br>-1.94    | 76.18<br>1.70<br>-3.62    | 79.12<br>1.82<br>-4.63    | 80.72<br>2.08<br>-4.25    | 77.55<br>1.69<br>-2.25    | 73.83<br>1.56<br>-1.35    | 67.89<br>1.44<br>-0.92    | 61.29<br>1.37<br>-0.45   | 57.19<br>1.11<br>-0.37   | 54.06<br>1.00<br>-0.12   | 48.46<br>1.18<br>0.00    | 42.41<br>0.63<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 33.65<br>0.24<br>0.00   | 29.35<br>0.06<br>0.00   | 27.72<br>0.03<br>0.00   | 26.63<br>0.00<br>0.00   | 26.90<br>0.00<br>0.00   | 28.99<br>0.06<br>0.00   | 31.65<br>0.19<br>0.00   | 39.74<br>0.47<br>0.00   | 44.54<br>0.74<br>0.00   | 48.74<br>1.14<br>0.00   | 55.82<br>1.51<br>-0.14   | 63.98<br>1.85<br>-0.32   | 66.93<br>1.74<br>-0.61    | 74.04<br>2.20<br>-0.97    | 75.93<br>2.18<br>-1.07    | 77.87<br>2.31<br>-1.17    | 76.54<br>2.28<br>-0.64    | 74.01<br>2.06<br>-1.03    | 68.00<br>1.77<br>-0.70    | 61.24<br>1.42<br>-0.34   | 57.39<br>1.39<br>-0.28   | 54.40<br>1.37<br>-0.09   | 48.36<br>1.09<br>0.00    | 42.62<br>0.84<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 41.69<br>4.98<br>-3.30  | 37.64<br>4.33<br>-4.02  | 34.52<br>4.13<br>-2.69  | 31.60<br>3.81<br>-1.17  | 31.91<br>3.79<br>-1.22  | 36.22<br>4.14<br>-3.15  | 40.96<br>4.59<br>-4.90  | 46.97<br>6.01<br>-1.70  | 52.35<br>6.57<br>-1.99  | 65.16<br>7.28<br>-10.28 | 123.01<br>8.18<br>-60.67 | 158.55<br>8.96<br>-87.78 | 174.64<br>9.30<br>-100.76 | 263.29<br>9.50<br>-182.93 | 266.34<br>9.38<br>-184.29 | 271.69<br>9.37<br>-187.93 | 271.68<br>9.35<br>-188.72 | 264.79<br>9.43<br>-184.43 | 221.01<br>9.05<br>-146.44 | 146.44<br>8.92<br>-78.05 | 121.29<br>8.35<br>-57.22 | 118.67<br>7.89<br>-57.85 | 97.87<br>7.09<br>-43.51  | 53.69<br>6.18<br>-5.72  |
| CALPINE BETH_PAGE_GT4<br>24209   | 46.51<br>4.68<br>-8.42  | 42.68<br>4.04<br>-9.35  | 39.27<br>3.88<br>-7.70  | 34.53<br>3.70<br>-4.21  | 34.82<br>3.71<br>-4.21  | 38.41<br>3.99<br>-5.48  | 40.68<br>4.31<br>-4.91  | 47.46<br>5.30<br>-2.89  | 54.65<br>6.05<br>-4.81  | 67.13<br>6.47<br>-13.06 | 121.98<br>7.15<br>-60.67 | 157.69<br>8.10<br>-87.78 | 191.85<br>8.46<br>-118.81 | 263.01<br>9.21<br>-182.94 | 269.48<br>9.52<br>-187.29 | 274.07<br>9.60<br>-190.08 | 274.19<br>9.72<br>-190.87 | 264.65<br>9.29<br>-184.44 | 220.62<br>8.65<br>-146.45 | 145.43<br>7.91<br>-78.05 | 120.17<br>7.24<br>-57.22 | 117.66<br>6.88<br>-57.85 | 96.98<br>6.19<br>-43.51  | 56.97<br>5.39<br>-9.79  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 46.51<br>4.68<br>-8.42  | 42.68<br>4.04<br>-9.35  | 39.27<br>3.88<br>-7.70  | 34.53<br>3.70<br>-4.21  | 34.82<br>3.71<br>-4.21  | 38.41<br>3.99<br>-5.48  | 40.68<br>4.31<br>-4.91  | 47.46<br>5.30<br>-2.89  | 54.65<br>6.05<br>-4.81  | 67.13<br>6.47<br>-13.06 | 121.98<br>7.15<br>-60.67 | 157.69<br>8.10<br>-87.78 | 191.85<br>8.46<br>-118.81 | 263.01<br>9.21<br>-182.94 | 269.48<br>9.52<br>-187.29 | 274.07<br>9.60<br>-190.08 | 274.19<br>9.72<br>-190.87 | 264.65<br>9.29<br>-184.44 | 220.62<br>8.65<br>-146.45 | 145.43<br>7.91<br>-78.05 | 120.17<br>7.24<br>-57.22 | 117.66<br>6.88<br>-57.85 | 96.98<br>6.19<br>-43.51  | 56.97<br>5.39<br>-9.79  |
| CALPINE_BP_GT1<br>23823          | 46.51<br>4.68<br>-8.42  | 42.68<br>4.04<br>-9.35  | 39.27<br>3.88<br>-7.70  | 34.53<br>3.70<br>-4.21  | 34.82<br>3.71<br>-4.21  | 38.41<br>3.99<br>-5.48  | 40.68<br>4.31<br>-4.91  | 47.46<br>5.30<br>-2.89  | 54.65<br>6.05<br>-4.81  | 67.13<br>6.47<br>-13.06 | 121.98<br>7.15<br>-60.67 | 157.69<br>8.10<br>-87.78 | 191.85<br>8.46<br>-118.81 | 263.01<br>9.21<br>-182.94 | 269.48<br>9.52<br>-187.29 | 274.07<br>9.60<br>-190.08 | 274.19<br>9.72<br>-190.87 | 264.65<br>9.29<br>-184.44 | 220.62<br>8.65<br>-146.45 | 145.43<br>7.91<br>-78.05 | 120.17<br>7.24<br>-57.22 | 117.66<br>6.88<br>-57.85 | 96.98<br>6.19<br>-43.51  | 56.97<br>5.39<br>-9.79  |
| CALSPAN___DRP<br>24200           | 32.87<br>-0.54<br>0.00  | 29.23<br>-0.06<br>0.00  | 27.70<br>0.00<br>0.00   | 26.60<br>-0.03<br>0.00  | 26.98<br>0.08<br>0.00   | 28.93<br>0.00<br>0.00   | 31.21<br>-0.25<br>0.00  | 37.54<br>-1.73<br>0.00  | 41.26<br>-2.54<br>0.00  | 44.55<br>-3.05<br>0.00  | 50.86<br>-3.31<br>0.00   | 66.89<br>-3.03<br>-8.10  | 70.91<br>-2.97<br>-9.30   | 87.45<br>-2.84<br>-19.42  | 97.01<br>-2.61<br>-26.95  | 95.14<br>-1.71<br>-22.46  | 82.91<br>-2.95<br>-12.25  | 68.01<br>-2.91<br>0.00    | 62.38<br>-3.14<br>0.00    | 56.74<br>-2.73<br>0.00   | 52.76<br>-2.95<br>0.00   | 49.97<br>-2.96<br>0.00   | 46.00<br>-1.27<br>0.00   | 39.86<br>-1.92<br>0.00  |
| CANDIGU_WT_PWR<br>323617         | 33.68<br>0.27<br>0.00   | 29.76<br>0.47<br>0.00   | 28.25<br>0.55<br>0.00   | 27.13<br>0.50<br>0.00   | 27.54<br>0.64<br>0.00   | 29.57<br>0.64<br>0.00   | 32.06<br>0.60<br>0.00   | 39.39<br>0.12<br>0.00   | 43.54<br>-0.26<br>0.00  | 47.17<br>-0.43<br>0.00  | 53.85<br>-0.44<br>-0.12  | 65.32<br>0.06<br>-3.45   | 68.88<br>0.13<br>-4.17    | 79.67<br>0.36<br>-8.45    | 84.68<br>0.51<br>-11.49   | 85.39<br>1.19<br>-9.82    | 79.21<br>0.30<br>-5.31    | 71.86<br>0.14<br>-0.80    | 66.01<br>-0.07<br>-0.54   | 59.86<br>0.12<br>-0.27   | 55.76<br>-0.17<br>-0.22  | 52.74<br>-0.26<br>-0.07  | 47.75<br>0.47<br>0.00    | 41.49<br>-0.29<br>0.00  |
| CARR STREET_E_SYR<br>24060       | 33.28<br>-0.13<br>0.00  | 29.20<br>-0.09<br>0.00  | 27.61<br>-0.08<br>0.00  | 26.55<br>-0.08<br>0.00  | 26.90<br>0.00<br>0.00   | 28.93<br>0.00<br>0.00   | 31.52<br>0.06<br>0.00   | 39.27<br>0.00<br>0.00   | 43.84<br>0.04<br>0.00   | 47.55<br>-0.05<br>0.00  | 54.30<br>-0.16<br>-0.30  | 62.54<br>0.06<br>-0.67   | 65.94<br>0.06<br>-1.30    | 73.08<br>0.14<br>-2.07    | 75.10<br>0.15<br>-2.28    | 77.18<br>0.30<br>-2.50    | 74.97<br>0.07<br>-1.28    | 72.90<br>-0.07<br>-2.05   | 66.86<br>-0.07<br>-1.40   | 60.04<br>-0.12<br>-0.68  | 56.11<br>-0.17<br>-0.56  | 52.91<br>-0.21<br>-0.19  | 47.42<br>0.14<br>0.00    | 41.70<br>-0.08<br>0.00  |
| CARTHAGE___PAPER<br>23857        | 33.61<br>0.20<br>0.00   | 29.23<br>-0.06<br>0.00  | 27.59<br>-0.11<br>0.00  | 26.49<br>-0.13<br>0.00  | 26.76<br>-0.13<br>0.00  | 28.87<br>-0.06<br>0.00  | 31.62<br>0.16<br>0.00   | 39.78<br>0.51<br>0.00   | 44.72<br>0.92<br>0.00   | 49.02<br>1.43<br>0.00   | 56.47<br>1.95<br>-0.36   | 65.02<br>2.41<br>-0.80   | 68.40<br>2.26<br>-1.56    | 76.11<br>2.76<br>-2.48    | 78.10<br>2.69<br>-2.74    | 80.36<br>2.98<br>-2.99    | 78.19<br>3.02<br>-1.56    | 76.11<br>2.69<br>-2.49    | 69.52<br>2.29<br>-1.70    | 62.15<br>1.85<br>-0.83   | 58.34<br>1.95<br>-0.68   | 55.06<br>1.90<br>-0.23   | 48.79<br>1.51<br>0.00    | 42.95<br>1.17<br>0.00   |
| CE_DUNWOOD___DRP<br>24194        | 37.25<br>3.84<br>0.00   | 32.60<br>3.31<br>0.00   | 30.85<br>3.16<br>0.00   | 29.63<br>3.01<br>0.00   | 29.88<br>2.99<br>0.00   | 32.20<br>3.27<br>0.00   | 34.98<br>3.52<br>0.00   | 43.82<br>4.55<br>0.00   | 48.96<br>5.17<br>0.00   | 53.26<br>5.66<br>0.00   | 60.60<br>6.44<br>0.00    | 77.43<br>7.35<br>-8.26   | 93.06<br>7.62<br>-20.87   | 100.93<br>8.29<br>-21.78  | 109.40<br>8.50<br>-28.23  | 118.59<br>8.62<br>-35.58  | 126.05<br>8.68<br>-43.76  | 115.91<br>8.36<br>-36.62  | 91.62<br>7.79<br>-18.30   | 70.64<br>7.13<br>-4.04   | 62.17<br>6.46<br>0.00    | 59.07<br>6.14<br>0.00    | 52.76<br>5.48<br>0.00    | 46.46<br>4.68<br>0.00   |
| CE_MILLWOOD___DRP<br>24193       | 37.12<br>3.71<br>0.00   | 32.48<br>3.19<br>0.00   | 30.77<br>3.07<br>0.00   | 29.56<br>2.93<br>0.00   | 29.80<br>2.91<br>0.00   | 32.11<br>3.18<br>0.00   | 34.89<br>3.43<br>0.00   | 43.70<br>4.44<br>0.00   | 48.79<br>4.99<br>0.00   | 53.11<br>5.52<br>0.00   | 60.39<br>6.23<br>0.00    | 77.14<br>7.11<br>-8.22   | 92.70<br>7.36<br>-20.77   | 100.55<br>8.01<br>-21.67  | 109.05<br>8.28<br>-28.09  | 118.12<br>8.33<br>-35.41  | 125.62<br>8.46<br>-43.55  | 115.52<br>8.15<br>-36.44  | 91.33<br>7.60<br>-18.21   | 70.38<br>6.90<br>-4.02   | 62.00<br>6.29<br>0.00    | 58.91<br>5.98<br>0.00    | 52.57<br>5.29<br>0.00    | 46.30<br>4.51<br>0.00   |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                          |                          |                         |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CE_NYC2_DRP<br>24202         | 43.00<br>4.28<br>-5.31 | 40.64<br>3.69<br>-7.66 | 38.65<br>3.55<br>-7.41 | 35.28<br>3.35<br>-5.30 | 35.46<br>3.33<br>-5.23 | 39.03<br>3.62<br>-6.48 | 39.09<br>3.90<br>-3.73 | 49.43<br>5.07<br>-5.09 | 52.00<br>5.65<br>-2.54 | 53.70<br>6.09<br>-0.01 | 60.99<br>6.82<br>0.00  | 77.49<br>7.41<br>-8.27  | 93.20<br>7.75<br>-20.88 | 100.94<br>8.29<br>-21.79 | 109.41<br>8.50<br>-28.24 | 118.31<br>8.33<br>-35.60 | 125.85<br>8.46<br>-43.77 | 115.78<br>8.22<br>-36.64 | 91.56<br>7.73<br>-18.30 | 70.88<br>7.37<br>-4.04 | 62.45<br>6.74<br>0.00  | 59.44<br>6.51<br>0.00  | 53.19<br>5.91<br>-0.01 | 50.42<br>5.18<br>-3.46 |
| CE_NYC_DRP<br>24195          | 37.59<br>4.18<br>0.00  | 32.89<br>3.60<br>0.00  | 31.16<br>3.46<br>0.00  | 29.90<br>3.27<br>0.00  | 30.15<br>3.25<br>0.00  | 32.49<br>3.56<br>0.00  | 35.30<br>3.84<br>0.00  | 44.26<br>4.99<br>0.00  | 49.36<br>5.56<br>0.00  | 53.69<br>6.09<br>0.00  | 60.99<br>6.82<br>0.00  | 77.81<br>7.73<br>-8.27  | 93.46<br>8.01<br>-20.88 | 101.30<br>8.64<br>-21.79 | 109.85<br>8.94<br>-28.24 | 118.90<br>8.92<br>-35.60 | 126.43<br>9.05<br>-43.77 | 116.28<br>8.72<br>-36.64 | 91.96<br>8.12<br>-18.30 | 71.00<br>7.49<br>-4.04 | 62.50<br>6.79<br>0.00  | 59.38<br>6.46<br>0.00  | 53.09<br>5.81<br>0.00  | 46.88<br>5.10<br>0.00  |
| CHAFFEE__LFGE<br>323603      | 33.34<br>-0.07<br>0.00 | 29.58<br>0.29<br>0.00  | 28.03<br>0.33<br>0.00  | 26.92<br>0.29<br>0.00  | 27.33<br>0.43<br>0.00  | 29.34<br>0.40<br>0.00  | 31.81<br>0.35<br>0.00  | 38.09<br>-1.18<br>0.00 | 42.05<br>-1.75<br>0.00 | 45.50<br>-2.09<br>0.00 | 52.16<br>-2.00<br>0.00 | 68.39<br>-1.36<br>-7.94 | 72.40<br>-1.29<br>-9.12 | 88.90<br>-0.99<br>-19.03 | 98.43<br>-0.66<br>-26.41 | 96.77<br>0.37<br>-22.01  | 84.51<br>-1.10<br>-12.00 | 69.93<br>-0.99<br>0.00   | 64.09<br>-1.44<br>0.00  | 58.22<br>-1.25<br>0.00 | 54.04<br>-1.67<br>0.00 | 51.23<br>-1.70<br>0.00 | 47.27<br>0.00<br>0.00  | 40.70<br>-1.09<br>0.00 |
| CHATEAUG_WT_PWR<br>323614    | 31.97<br>-1.44<br>0.00 | 27.97<br>-1.32<br>0.00 | 26.39<br>-1.30<br>0.00 | 25.40<br>-1.22<br>0.00 | 25.66<br>-1.24<br>0.00 | 27.57<br>-1.36<br>0.00 | 29.98<br>-1.48<br>0.00 | 37.70<br>-1.57<br>0.00 | 42.09<br>-1.71<br>0.00 | 44.88<br>-2.71<br>0.00 | 51.13<br>-3.03<br>0.00 | 57.98<br>-3.83<br>0.00  | 60.64<br>-3.94<br>0.00  | 66.47<br>-4.39<br>0.00   | 68.10<br>-4.58<br>0.00   | 69.77<br>-4.61<br>0.00   | 69.05<br>-4.56<br>0.00   | 66.60<br>-4.33<br>0.00   | 61.40<br>-4.13<br>0.00  | 55.78<br>-3.69<br>0.00 | 52.59<br>-3.12<br>0.00 | 50.02<br>-2.91<br>0.00 | 44.58<br>-2.69<br>0.00 | 40.41<br>-1.38<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578 | 31.91<br>-1.50<br>0.00 | 27.91<br>-1.38<br>0.00 | 26.31<br>-1.38<br>0.00 | 25.32<br>-1.30<br>0.00 | 25.61<br>-1.29<br>0.00 | 27.51<br>-1.42<br>0.00 | 29.92<br>-1.54<br>0.00 | 37.62<br>-1.65<br>0.00 | 42.00<br>-1.80<br>0.00 | 44.93<br>-2.66<br>0.00 | 51.24<br>-2.93<br>0.00 | 57.98<br>-3.83<br>0.00  | 60.70<br>-3.87<br>0.00  | 66.54<br>-4.33<br>0.00   | 68.10<br>-4.58<br>0.00   | 69.77<br>-4.61<br>0.00   | 69.12<br>-4.49<br>0.00   | 66.67<br>-4.25<br>0.00   | 61.53<br>-4.00<br>0.00  | 55.84<br>-3.63<br>0.00 | 52.70<br>-3.01<br>0.00 | 50.07<br>-2.86<br>0.00 | 44.67<br>-2.60<br>0.00 | 40.32<br>-1.46<br>0.00 |
| CHAUTAUQUA__LFGE<br>323629   | 32.87<br>-0.54<br>0.00 | 29.17<br>-0.12<br>0.00 | 27.72<br>0.03<br>0.00  | 26.63<br>0.00<br>0.00  | 27.06<br>0.16<br>0.00  | 28.96<br>0.03<br>0.00  | 31.31<br>-0.16<br>0.00 | 37.93<br>-1.34<br>0.00 | 41.79<br>-2.01<br>0.00 | 45.02<br>-2.57<br>0.00 | 51.51<br>-2.65<br>0.00 | 67.27<br>-2.35<br>-7.80 | 71.15<br>-2.39<br>-8.96 | 87.37<br>-2.20<br>-18.70 | 96.59<br>-2.03<br>-25.95 | 94.97<br>-1.04<br>-21.63 | 83.12<br>-2.28<br>-11.80 | 68.65<br>-2.27<br>0.00   | 63.04<br>-2.49<br>0.00  | 57.39<br>-2.08<br>0.00 | 53.32<br>-2.39<br>0.00 | 50.55<br>-2.38<br>0.00 | 46.33<br>-0.95<br>0.00 | 40.03<br>-1.75<br>0.00 |
| CH_MIDHUDSON__DRP<br>24192   | 37.02<br>3.61<br>0.00  | 32.39<br>3.10<br>0.00  | 30.66<br>2.96<br>0.00  | 29.45<br>2.82<br>0.00  | 29.70<br>2.80<br>0.00  | 31.97<br>3.04<br>0.00  | 34.76<br>3.30<br>0.00  | 43.59<br>4.32<br>0.00  | 48.66<br>4.86<br>0.00  | 52.97<br>5.38<br>0.00  | 60.28<br>6.12<br>0.00  | 75.01<br>7.04<br>-6.16  | 87.55<br>7.42<br>-15.55 | 95.31<br>8.22<br>-16.23  | 102.14<br>8.43<br>-21.04 | 109.38<br>8.48<br>-26.52 | 114.83<br>8.61<br>-32.61 | 106.51<br>8.29<br>-27.29 | 86.89<br>7.73<br>-13.64 | 69.32<br>6.84<br>-3.01 | 61.95<br>6.24<br>0.00  | 58.86<br>5.93<br>0.00  | 52.47<br>5.20<br>0.00  | 46.21<br>4.43<br>0.00  |
| CH_MISC_IPPS<br>23765        | 37.32<br>3.91<br>0.00  | 32.65<br>3.37<br>0.00  | 30.88<br>3.18<br>0.00  | 29.66<br>3.03<br>0.00  | 29.91<br>3.01<br>0.00  | 32.23<br>3.30<br>0.00  | 35.02<br>3.55<br>0.00  | 44.02<br>4.75<br>0.00  | 49.18<br>5.39<br>0.00  | 53.50<br>5.90<br>0.00  | 60.88<br>6.71<br>0.00  | 76.10<br>7.85<br>-6.44  | 89.10<br>8.27<br>-16.26 | 97.04<br>9.21<br>-16.97  | 104.18<br>9.52<br>-21.99 | 111.77<br>9.67<br>-27.72 | 117.49<br>9.79<br>-34.09 | 108.89<br>9.43<br>-28.53 | 88.50<br>8.72<br>-14.25 | 70.23<br>7.61<br>-3.14 | 62.67<br>6.96<br>0.00  | 59.54<br>6.62<br>0.00  | 53.13<br>5.86<br>0.00  | 46.67<br>4.89<br>0.00  |
| CH_RES_BVR_FALLS<br>23983    | 32.87<br>-0.54<br>0.00 | 28.82<br>-0.47<br>0.00 | 27.23<br>-0.47<br>0.00 | 26.17<br>-0.45<br>0.00 | 26.44<br>-0.46<br>0.00 | 28.44<br>-0.49<br>0.00 | 30.93<br>-0.54<br>0.00 | 38.68<br>-0.59<br>0.00 | 43.14<br>-0.66<br>0.00 | 46.83<br>-0.76<br>0.00 | 53.35<br>-0.81<br>0.00 | 60.76<br>-1.05<br>0.00  | 63.48<br>-1.10<br>0.00  | 69.66<br>-1.21<br>0.00   | 71.44<br>-1.24<br>0.00   | 73.12<br>-1.26<br>0.00   | 72.36<br>-1.25<br>0.00   | 69.72<br>-1.21<br>0.00   | 64.41<br>-1.11<br>0.00  | 58.46<br>-1.01<br>0.00 | 54.82<br>-0.89<br>0.00 | 52.14<br>-0.79<br>0.00 | 46.52<br>-0.76<br>0.00 | 41.20<br>-0.59<br>0.00 |
| CH_RES_NIAGARA<br>23895      | 32.37<br>-1.04<br>0.00 | 28.88<br>-0.41<br>0.00 | 27.37<br>-0.33<br>0.00 | 26.25<br>-0.37<br>0.00 | 26.63<br>-0.27<br>0.00 | 28.53<br>-0.41<br>0.00 | 30.61<br>-0.85<br>0.00 | 36.25<br>-3.02<br>0.00 | 39.51<br>-4.29<br>0.00 | 42.55<br>-5.05<br>0.00 | 48.15<br>-6.01<br>0.00 | 54.54<br>-6.18<br>1.09  | 57.00<br>-6.33<br>1.25  | 61.67<br>-6.59<br>2.61   | 62.58<br>-6.47<br>3.62   | 65.71<br>-5.66<br>3.02   | 65.04<br>-6.92<br>1.65   | 64.18<br>-6.74<br>0.00   | 58.91<br>-6.62<br>0.00  | 53.82<br>-5.65<br>0.00 | 50.09<br>-5.62<br>0.00 | 47.48<br>-5.45<br>0.00 | 44.34<br>-2.93<br>0.00 | 38.78<br>-3.01<br>0.00 |
| CH_RES_SYRACUSE<br>23985     | 33.34<br>-0.07<br>0.00 | 29.29<br>0.00<br>0.00  | 27.70<br>0.00<br>0.00  | 26.60<br>-0.03<br>0.00 | 26.98<br>0.08<br>0.00  | 29.02<br>0.09<br>0.00  | 31.62<br>0.16<br>0.00  | 39.43<br>0.16<br>0.00  | 43.98<br>0.18<br>0.00  | 47.79<br>0.19<br>0.00  | 54.93<br>0.27<br>-0.50 | 63.10<br>0.19<br>-1.10  | 66.84<br>0.13<br>-2.13  | 74.40<br>0.14<br>-3.39   | 76.64<br>0.22<br>-3.74   | 78.85<br>0.37<br>-4.09   | 75.85<br>0.15<br>-2.09   | 74.34<br>0.07<br>-3.34   | 67.88<br>0.07<br>-2.29  | 60.65<br>0.06<br>-1.12 | 56.96<br>0.34<br>-0.92 | 53.55<br>0.32<br>-0.31 | 47.65<br>0.38<br>0.00  | 41.83<br>0.04<br>0.00  |
| CLINTON_WT_PWR<br>323605     | 31.97<br>-1.44<br>0.00 | 27.97<br>-1.32<br>0.00 | 26.39<br>-1.30<br>0.00 | 25.40<br>-1.22<br>0.00 | 25.66<br>-1.24<br>0.00 | 27.57<br>-1.36<br>0.00 | 29.98<br>-1.48<br>0.00 | 37.70<br>-1.57<br>0.00 | 42.09<br>-1.71<br>0.00 | 44.88<br>-2.71<br>0.00 | 51.13<br>-3.03<br>0.00 | 57.98<br>-3.83<br>0.00  | 60.64<br>-3.94<br>0.00  | 66.47<br>-4.39<br>0.00   | 68.10<br>-4.58<br>0.00   | 69.77<br>-4.61<br>0.00   | 69.05<br>-4.56<br>0.00   | 66.60<br>-4.33<br>0.00   | 61.40<br>-4.13<br>0.00  | 55.78<br>-3.69<br>0.00 | 52.59<br>-3.12<br>0.00 | 50.02<br>-2.91<br>0.00 | 44.58<br>-2.69<br>0.00 | 40.41<br>-1.38<br>0.00 |
| CLINTON__LFGE<br>323618      | 31.97<br>-1.44<br>0.00 | 27.91<br>-1.38<br>0.00 | 26.34<br>-1.36<br>0.00 | 25.35<br>-1.28<br>0.00 | 25.63<br>-1.26<br>0.00 | 27.54<br>-1.39<br>0.00 | 29.95<br>-1.51<br>0.00 | 37.74<br>-1.53<br>0.00 | 42.18<br>-1.62<br>0.00 | 44.64<br>-2.95<br>0.00 | 50.91<br>-3.25<br>0.00 | 57.55<br>-4.26<br>0.00  | 60.25<br>-4.33<br>0.00  | 66.05<br>-4.82<br>0.00   | 67.59<br>-5.09<br>0.00   | 69.25<br>-5.13<br>0.00   | 68.60<br>-5.01<br>0.00   | 66.17<br>-4.75<br>0.00   | 61.01<br>-4.52<br>0.00  | 55.43<br>-4.05<br>0.00 | 52.42<br>-3.29<br>0.00 | 49.81<br>-3.12<br>0.00 | 44.39<br>-2.89<br>0.00 | 40.53<br>-1.25<br>0.00 |
| COLONIE_LFGE__<br>323577     | 35.68<br>2.27<br>0.00  | 31.28<br>1.99<br>0.00  | 29.52<br>1.83<br>0.00  | 28.44<br>1.81<br>0.00  | 28.65<br>1.75<br>0.00  | 30.84<br>1.91<br>0.00  | 33.51<br>2.04<br>0.00  | 41.66<br>2.40<br>0.00  | 46.52<br>2.72<br>0.00  | 50.83<br>3.24<br>0.00  | 57.95<br>3.79<br>0.00  | 66.35<br>4.02<br>-0.53  | 69.98<br>4.07<br>-1.33  | 76.79<br>4.54<br>-1.39   | 79.13<br>4.66<br>-1.80   | 81.12<br>4.46<br>-2.27   | 80.89<br>4.49<br>-2.79   | 78.01<br>4.75<br>-2.33   | 71.09<br>4.39<br>-1.17  | 63.95<br>4.22<br>-0.26 | 59.67<br>3.96<br>0.00  | 56.74<br>3.81<br>0.00  | 50.16<br>2.88<br>0.00  | 44.71<br>2.92<br>0.00  |
| CORNELL____<br>23752         | 34.01<br>0.60<br>0.00  | 29.82<br>0.53<br>0.00  | 28.22<br>0.52<br>0.00  | 27.11<br>0.48<br>0.00  | 27.49<br>0.59<br>0.00  | 29.60<br>0.67<br>0.00  | 32.31<br>0.85<br>0.00  | 40.33<br>1.06<br>0.00  | 45.02<br>1.22<br>0.00  | 49.02<br>1.43<br>0.00  | 56.15<br>1.68<br>-0.30 | 65.32<br>2.22<br>-1.29  | 68.98<br>2.39<br>-2.01  | 77.04<br>2.62<br>-3.55   | 79.77<br>2.76<br>-4.34   | 81.72<br>3.12<br>-4.21   | 78.58<br>2.80<br>-2.17   | 75.39<br>2.48<br>-1.99   | 69.18<br>2.29<br>-1.36  | 62.10<br>1.96<br>-0.66 | 58.04<br>1.78<br>-0.55 | 54.75<br>1.64<br>-0.18 | 48.88<br>1.61<br>0.00  | 42.79<br>1.00<br>0.00  |
| COXSACKIE__GT<br>23611       | 36.55<br>3.14<br>0.00  | 31.98<br>2.69<br>0.00  | 30.19<br>2.49<br>0.00  | 29.02<br>2.40<br>0.00  | 29.27<br>2.37<br>0.00  | 31.48<br>2.55<br>0.00  | 34.23<br>2.77<br>0.00  | 43.12<br>3.85<br>0.00  | 48.27<br>4.47<br>0.00  | 52.64<br>5.04<br>0.00  | 60.12<br>5.96<br>0.00  | 72.22<br>6.98<br>-3.43  | 80.78<br>7.55<br>-8.65  | 88.61<br>8.71<br>-9.03   | 93.24<br>8.86<br>-11.70  | 98.05<br>8.92<br>-14.75  | 100.72<br>8.98<br>-18.14 | 94.90<br>8.79<br>-15.18  | 81.24<br>8.12<br>-7.58  | 67.92<br>6.78<br>-1.67 | 62.06<br>6.35<br>0.00  | 58.96<br>6.03<br>0.00  | 52.38<br>5.11<br>0.00  | 46.00<br>4.22<br>0.00  |



|                              |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                           |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                           |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| CRESCENT___HYD<br>24018      | 35.68<br>2.27<br>0.00  | 31.28<br>1.99<br>0.00  | 29.52<br>1.83<br>0.00  | 28.44<br>1.81<br>0.00  | 28.65<br>1.75<br>0.00  | 30.84<br>1.91<br>0.00  | 33.51<br>2.04<br>0.00  | 41.66<br>2.40<br>0.00   | 46.52<br>2.72<br>0.00   | 50.83<br>3.24<br>0.00    | 57.95<br>3.79<br>0.00     | 66.35<br>4.02<br>-0.53    | 69.98<br>4.07<br>-1.33     | 76.79<br>4.54<br>-1.39     | 79.13<br>4.66<br>-1.80     | 81.12<br>4.46<br>-2.27     | 80.89<br>4.49<br>-2.79     | 78.01<br>4.75<br>-2.33     | 71.09<br>4.39<br>-1.17     | 63.95<br>4.22<br>-0.26    | 59.67<br>3.96<br>0.00     | 56.74<br>3.81<br>0.00     | 50.16<br>2.88<br>0.00     | 44.71<br>2.92<br>0.00   |
| CRUCIBLE_METL_DRP<br>24180   | 33.34<br>-0.07<br>0.00 | 29.29<br>0.00<br>0.00  | 27.70<br>0.00<br>0.00  | 26.60<br>-0.03<br>0.00 | 26.98<br>0.08<br>0.00  | 29.02<br>0.09<br>0.00  | 31.62<br>0.16<br>0.00  | 39.43<br>0.16<br>0.00   | 43.98<br>0.18<br>0.00   | 47.79<br>0.19<br>0.00    | 54.93<br>0.27<br>-0.50    | 63.10<br>0.19<br>-1.10    | 66.84<br>0.13<br>-2.13     | 74.40<br>0.14<br>-3.39     | 76.64<br>0.22<br>-3.74     | 78.85<br>0.37<br>-4.09     | 75.85<br>0.15<br>-2.09     | 74.34<br>0.07<br>-3.34     | 67.88<br>0.07<br>-2.29     | 60.65<br>0.06<br>-1.12    | 56.96<br>0.34<br>-0.92    | 53.55<br>0.32<br>-0.31    | 47.65<br>0.38<br>0.00     | 41.83<br>0.04<br>0.00   |
| DANC___LFGE<br>323619        | 33.88<br>0.47<br>0.00  | 29.44<br>0.15<br>0.00  | 27.78<br>0.08<br>0.00  | 26.65<br>0.03<br>0.00  | 26.95<br>0.05<br>0.00  | 29.08<br>0.15<br>0.00  | 31.87<br>0.41<br>0.00  | 40.09<br>0.83<br>0.00   | 45.11<br>1.31<br>0.00   | 49.50<br>1.91<br>0.00    | 57.06<br>2.49<br>-0.41    | 65.81<br>3.09<br>-0.91    | 69.37<br>3.04<br>-1.76     | 77.28<br>3.61<br>-2.80     | 79.32<br>3.56<br>-3.09     | 81.63<br>3.87<br>-3.38     | 79.19<br>3.83<br>-1.75     | 77.27<br>3.54<br>-2.80     | 70.46<br>3.02<br>-1.91     | 62.90<br>2.50<br>-0.93    | 59.04<br>2.56<br>-0.77    | 55.67<br>2.49<br>-0.26    | 49.26<br>1.99<br>0.00     | 43.33<br>1.55<br>0.00   |
| DANSKAMMER___1<br>23586      | 37.32<br>3.91<br>0.00  | 32.65<br>3.37<br>0.00  | 30.88<br>3.18<br>0.00  | 29.66<br>3.03<br>0.00  | 29.91<br>3.01<br>0.00  | 32.23<br>3.30<br>0.00  | 35.02<br>3.55<br>0.00  | 44.02<br>4.75<br>0.00   | 49.18<br>5.39<br>0.00   | 53.50<br>5.90<br>0.00    | 60.88<br>6.71<br>0.00     | 76.10<br>7.85<br>-6.44    | 89.10<br>8.27<br>-16.26    | 97.04<br>9.21<br>-16.97    | 104.18<br>9.52<br>-21.99   | 111.77<br>9.67<br>-27.72   | 117.49<br>9.79<br>-34.09   | 108.89<br>9.43<br>-28.53   | 88.50<br>8.72<br>-14.25    | 70.23<br>7.61<br>-3.14    | 62.67<br>6.96<br>0.00     | 59.54<br>6.62<br>0.00     | 53.13<br>5.86<br>0.00     | 46.67<br>4.89<br>0.00   |
| DANSKAMMER___2<br>23589      | 37.32<br>3.91<br>0.00  | 32.65<br>3.37<br>0.00  | 30.88<br>3.18<br>0.00  | 29.66<br>3.03<br>0.00  | 29.91<br>3.01<br>0.00  | 32.23<br>3.30<br>0.00  | 35.02<br>3.55<br>0.00  | 44.02<br>4.75<br>0.00   | 49.18<br>5.39<br>0.00   | 53.50<br>5.90<br>0.00    | 60.88<br>6.71<br>0.00     | 76.10<br>7.85<br>-6.44    | 89.10<br>8.27<br>-16.26    | 97.04<br>9.21<br>-16.97    | 104.18<br>9.52<br>-21.99   | 111.77<br>9.67<br>-27.72   | 117.49<br>9.79<br>-34.09   | 108.89<br>9.43<br>-28.53   | 88.50<br>8.72<br>-14.25    | 70.23<br>7.61<br>-3.14    | 62.67<br>6.96<br>0.00     | 59.54<br>6.62<br>0.00     | 53.13<br>5.86<br>0.00     | 46.67<br>4.89<br>0.00   |
| DANSKAMMER___3<br>23590      | 37.32<br>3.91<br>0.00  | 32.65<br>3.37<br>0.00  | 30.88<br>3.18<br>0.00  | 29.66<br>3.03<br>0.00  | 29.91<br>3.01<br>0.00  | 32.23<br>3.30<br>0.00  | 35.02<br>3.55<br>0.00  | 44.02<br>4.75<br>0.00   | 49.18<br>5.39<br>0.00   | 53.50<br>5.90<br>0.00    | 60.88<br>6.71<br>0.00     | 76.10<br>7.85<br>-6.44    | 89.10<br>8.27<br>-16.26    | 97.04<br>9.21<br>-16.97    | 104.18<br>9.52<br>-21.99   | 111.77<br>9.67<br>-27.72   | 117.49<br>9.79<br>-34.09   | 108.89<br>9.43<br>-28.53   | 88.50<br>8.72<br>-14.25    | 70.23<br>7.61<br>-3.14    | 62.67<br>6.96<br>0.00     | 59.54<br>6.62<br>0.00     | 53.13<br>5.86<br>0.00     | 46.67<br>4.89<br>0.00   |
| DANSKAMMER___4<br>23591      | 37.32<br>3.91<br>0.00  | 32.65<br>3.37<br>0.00  | 30.88<br>3.18<br>0.00  | 29.66<br>3.03<br>0.00  | 29.91<br>3.01<br>0.00  | 32.23<br>3.30<br>0.00  | 35.02<br>3.55<br>0.00  | 44.02<br>4.75<br>0.00   | 49.18<br>5.39<br>0.00   | 53.50<br>5.90<br>0.00    | 60.88<br>6.71<br>0.00     | 76.10<br>7.85<br>-6.44    | 89.10<br>8.27<br>-16.26    | 97.04<br>9.21<br>-16.97    | 104.18<br>9.52<br>-21.99   | 111.77<br>9.67<br>-27.72   | 117.49<br>9.79<br>-34.09   | 108.89<br>9.43<br>-28.53   | 88.50<br>8.72<br>-14.25    | 70.23<br>7.61<br>-3.14    | 62.67<br>6.96<br>0.00     | 59.54<br>6.62<br>0.00     | 53.13<br>5.86<br>0.00     | 46.67<br>4.89<br>0.00   |
| DANSKAMMER___DIESEL<br>23592 | 37.32<br>3.91<br>0.00  | 32.65<br>3.37<br>0.00  | 30.88<br>3.18<br>0.00  | 29.66<br>3.03<br>0.00  | 29.91<br>3.01<br>0.00  | 32.23<br>3.30<br>0.00  | 35.02<br>3.55<br>0.00  | 44.02<br>4.75<br>0.00   | 49.18<br>5.39<br>0.00   | 53.50<br>5.90<br>0.00    | 60.88<br>6.71<br>0.00     | 76.10<br>7.85<br>-6.44    | 89.10<br>8.27<br>-16.26    | 97.04<br>9.21<br>-16.97    | 104.18<br>9.52<br>-21.99   | 111.77<br>9.67<br>-27.72   | 117.49<br>9.79<br>-34.09   | 108.89<br>9.43<br>-28.53   | 88.50<br>8.72<br>-14.25    | 70.23<br>7.61<br>-3.14    | 62.67<br>6.96<br>0.00     | 59.54<br>6.62<br>0.00     | 53.13<br>5.86<br>0.00     | 46.67<br>4.89<br>0.00   |
| DASHVILLE___HYD<br>23610     | 37.12<br>3.71<br>0.00  | 32.45<br>3.16<br>0.00  | 30.72<br>3.02<br>0.00  | 29.45<br>2.82<br>0.00  | 29.72<br>2.82<br>0.00  | 31.94<br>3.01<br>0.00  | 34.67<br>3.21<br>0.00  | 43.59<br>4.32<br>0.00   | 48.70<br>4.90<br>0.00   | 53.02<br>5.42<br>0.00    | 60.39<br>6.23<br>0.00     | 73.74<br>7.29<br>-4.64    | 84.10<br>8.86<br>-11.72    | 91.95<br>9.08<br>-12.23    | 97.61<br>9.30<br>-15.85    | 103.66<br>9.35<br>-19.98   | 107.53<br>9.35<br>-24.57   | 100.42<br>8.94<br>-20.56   | 84.06<br>8.26<br>-10.27    | 68.81<br>7.07<br>-2.27    | 62.17<br>6.46<br>0.00     | 59.07<br>6.14<br>0.00     | 52.76<br>5.48<br>0.00     | 46.34<br>4.56<br>0.00   |
| DELAWARE___LFGE<br>323621    | 35.15<br>1.74<br>0.00  | 30.78<br>1.49<br>0.00  | 29.11<br>1.41<br>0.00  | 27.96<br>1.33<br>0.00  | 28.24<br>1.34<br>0.00  | 30.41<br>1.47<br>0.00  | 33.10<br>1.63<br>0.00  | 41.35<br>2.08<br>0.00   | 46.16<br>2.36<br>0.00   | 50.26<br>2.66<br>0.00    | 57.30<br>3.03<br>-0.11    | 66.37<br>3.52<br>-1.04    | 70.07<br>3.61<br>-1.87     | 77.58<br>3.97<br>-2.75     | 80.33<br>4.14<br>-3.51     | 82.21<br>4.16<br>-3.66     | 80.81<br>4.19<br>-3.00     | 77.25<br>4.04<br>-2.29     | 70.54<br>3.73<br>-1.27     | 63.27<br>3.39<br>-0.41    | 59.02<br>3.12<br>-0.20    | 55.90<br>2.91<br>-0.07    | 49.87<br>2.60<br>0.00     | 43.96<br>2.17<br>0.00   |
| DOGLEVILLE___HYD<br>23807    | 35.55<br>2.14<br>0.00  | 31.13<br>1.85<br>0.00  | 29.41<br>1.72<br>0.00  | 28.28<br>1.65<br>0.00  | 28.54<br>1.64<br>0.00  | 30.70<br>1.77<br>0.00  | 33.45<br>1.98<br>0.00  | 41.74<br>2.48<br>0.00   | 46.64<br>2.85<br>0.00   | 50.59<br>3.00<br>0.00    | 57.63<br>3.47<br>0.00     | 65.83<br>4.02<br>0.00     | 68.71<br>4.14<br>0.00      | 75.47<br>4.60<br>0.00      | 77.33<br>4.66<br>0.00      | 79.22<br>4.83<br>0.00      | 78.32<br>4.72<br>0.00      | 75.39<br>4.47<br>0.00      | 69.59<br>4.06<br>0.00      | 63.22<br>3.75<br>0.00     | 59.22<br>3.51<br>0.00     | 56.27<br>3.34<br>0.00     | 50.30<br>3.03<br>0.00     | 44.42<br>2.63<br>0.00   |
| DUNKIRK___1<br>23563         | 32.71<br>-0.70<br>0.00 | 29.02<br>-0.26<br>0.00 | 27.59<br>-0.11<br>0.00 | 26.52<br>-0.11<br>0.00 | 26.92<br>0.03<br>0.00  | 28.82<br>-0.12<br>0.00 | 31.12<br>-0.35<br>0.00 | 37.70<br>-1.57<br>0.00  | 41.52<br>-2.28<br>0.00  | 44.74<br>-2.85<br>0.00   | 51.08<br>-3.09<br>0.00    | 66.93<br>-2.84<br>-7.96   | 70.82<br>-2.90<br>-9.15    | 87.19<br>-2.76<br>-19.09   | 96.55<br>-2.61<br>-26.49   | 94.76<br>-1.71<br>-22.08   | 82.78<br>-2.87<br>-12.04   | 68.08<br>-2.84<br>0.00     | 62.51<br>-3.01<br>0.00     | 56.98<br>-2.50<br>0.00    | 52.93<br>-2.78<br>0.00    | 50.17<br>-2.75<br>0.00    | 46.00<br>-1.27<br>0.00    | 39.78<br>-2.00<br>0.00  |
| DUNKIRK___2<br>23564         | 32.71<br>-0.70<br>0.00 | 29.02<br>-0.26<br>0.00 | 27.59<br>-0.11<br>0.00 | 26.52<br>-0.11<br>0.00 | 26.92<br>0.03<br>0.00  | 28.82<br>-0.12<br>0.00 | 31.12<br>-0.35<br>0.00 | 37.70<br>-1.57<br>0.00  | 41.52<br>-2.28<br>0.00  | 44.74<br>-2.85<br>0.00   | 51.08<br>-3.09<br>0.00    | 66.93<br>-2.84<br>-7.96   | 70.82<br>-2.90<br>-9.15    | 87.19<br>-2.76<br>-19.09   | 96.55<br>-2.61<br>-26.49   | 94.76<br>-1.71<br>-22.08   | 82.78<br>-2.87<br>-12.04   | 68.08<br>-2.84<br>0.00     | 62.51<br>-3.01<br>0.00     | 56.98<br>-2.50<br>0.00    | 52.93<br>-2.78<br>0.00    | 50.17<br>-2.75<br>0.00    | 46.00<br>-1.27<br>0.00    | 39.78<br>-2.00<br>0.00  |
| DUNKIRK___3<br>23565         | 32.64<br>-0.77<br>0.00 | 28.97<br>-0.32<br>0.00 | 27.53<br>-0.17<br>0.00 | 26.44<br>-0.19<br>0.00 | 26.84<br>-0.05<br>0.00 | 28.76<br>-0.17<br>0.00 | 31.02<br>-0.44<br>0.00 | 37.58<br>-1.69<br>0.00  | 41.35<br>-2.45<br>0.00  | 44.60<br>-3.00<br>0.00   | 50.91<br>-3.25<br>0.00    | 67.05<br>-3.09<br>-8.33   | 70.98<br>-3.16<br>-9.56    | 87.78<br>-3.05<br>-19.96   | 97.46<br>-2.91<br>-27.70   | 95.47<br>-2.00<br>-23.09   | 83.04<br>-3.16<br>-12.59   | 67.80<br>-3.12<br>0.00     | 62.25<br>-3.27<br>0.00     | 56.74<br>-2.73<br>0.00    | 52.76<br>-2.95<br>0.00    | 49.97<br>-2.96<br>0.00    | 45.86<br>-1.42<br>0.00    | 39.70<br>-2.09<br>0.00  |
| DUNKIRK___4<br>23566         | 32.64<br>-0.77<br>0.00 | 28.97<br>-0.32<br>0.00 | 27.53<br>-0.17<br>0.00 | 26.44<br>-0.19<br>0.00 | 26.84<br>-0.05<br>0.00 | 28.76<br>-0.17<br>0.00 | 31.02<br>-0.44<br>0.00 | 37.58<br>-1.69<br>0.00  | 41.35<br>-2.45<br>0.00  | 44.60<br>-3.00<br>0.00   | 50.91<br>-3.25<br>0.00    | 67.05<br>-3.09<br>-8.33   | 70.98<br>-3.16<br>-9.56    | 87.78<br>-3.05<br>-19.96   | 97.46<br>-2.91<br>-27.70   | 95.47<br>-2.00<br>-23.09   | 83.04<br>-3.16<br>-12.59   | 67.80<br>-3.12<br>0.00     | 62.25<br>-3.27<br>0.00     | 56.74<br>-2.73<br>0.00    | 52.76<br>-2.95<br>0.00    | 49.97<br>-2.96<br>0.00    | 45.86<br>-1.42<br>0.00    | 39.70<br>-2.09<br>0.00  |
| EAST HAMPTON___GT<br>23717   | 45.41<br>8.68<br>-3.31 | 40.91<br>7.58<br>-4.04 | 37.69<br>7.28<br>-2.71 | 34.30<br>6.50<br>-1.18 | 34.69<br>6.56<br>-1.23 | 39.18<br>7.09<br>-3.16 | 44.26<br>7.89<br>-4.90 | 51.81<br>10.84<br>-1.70 | 58.58<br>12.79<br>-2.00 | 72.74<br>14.85<br>-10.29 | 132.27<br>17.44<br>-60.67 | 169.75<br>20.16<br>-87.78 | 186.77<br>21.38<br>-100.82 | 277.32<br>23.52<br>-182.93 | 278.12<br>21.15<br>-184.30 | 283.97<br>21.64<br>-187.94 | 283.76<br>21.42<br>-188.73 | 278.97<br>23.62<br>-184.43 | 233.91<br>21.95<br>-146.44 | 157.44<br>19.92<br>-78.05 | 130.76<br>17.82<br>-57.22 | 127.14<br>16.36<br>-57.85 | 105.25<br>14.47<br>-43.51 | 59.72<br>12.20<br>-5.73 |

|                                |                         |                         |                         |                         |                         |                         |                        |                         |                         |                          |                           |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                           |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| EAST RIVER___6<br>23660        | 37.59<br>4.18<br>0.00   | 32.89<br>3.60<br>0.00   | 31.19<br>3.49<br>0.00   | 29.93<br>3.30<br>0.00   | 30.18<br>3.28<br>0.00   | 32.52<br>3.59<br>0.00   | 35.30<br>3.84<br>0.00  | 44.26<br>4.99<br>0.00   | 49.32<br>5.52<br>0.00   | 53.64<br>6.05<br>0.00    | 60.99<br>6.82<br>0.00     | 77.74<br>7.66<br>-8.27    | 93.46<br>8.01<br>-20.88    | 101.30<br>8.64<br>-21.79   | 109.85<br>8.94<br>-28.24   | 118.90<br>8.92<br>-35.60   | 126.43<br>9.05<br>-43.77   | 116.28<br>8.72<br>-36.64   | 91.89<br>8.06<br>-18.30    | 70.94<br>7.43<br>-4.04    | 62.45<br>6.74<br>0.00     | 59.33<br>6.40<br>0.00     | 53.09<br>5.81<br>0.00     | 46.88<br>5.10<br>0.00   |
| EAST RIVER___7<br>23524        | 37.59<br>4.18<br>0.00   | 32.89<br>3.60<br>0.00   | 31.19<br>3.49<br>0.00   | 29.93<br>3.30<br>0.00   | 30.18<br>3.28<br>0.00   | 32.52<br>3.59<br>0.00   | 35.30<br>3.84<br>0.00  | 44.26<br>4.99<br>0.00   | 49.32<br>5.52<br>0.00   | 53.64<br>6.05<br>0.00    | 60.99<br>6.82<br>0.00     | 77.74<br>7.66<br>-8.27    | 93.46<br>8.01<br>-20.88    | 101.30<br>8.64<br>-21.79   | 109.85<br>8.94<br>-28.24   | 118.90<br>8.92<br>-35.60   | 126.43<br>9.05<br>-43.77   | 116.28<br>8.72<br>-36.64   | 91.89<br>8.06<br>-18.30    | 70.94<br>7.43<br>-4.04    | 62.45<br>6.74<br>0.00     | 59.33<br>6.40<br>0.00     | 53.09<br>5.81<br>0.00     | 46.88<br>5.10<br>0.00   |
| EAST_HAMPTON___DIESEL<br>23722 | 45.41<br>8.68<br>-3.31  | 40.91<br>7.58<br>-4.04  | 37.69<br>7.28<br>-2.71  | 34.30<br>6.50<br>-1.18  | 34.69<br>6.56<br>-1.23  | 39.18<br>7.09<br>-3.16  | 44.26<br>7.89<br>-4.90 | 51.81<br>10.84<br>-1.70 | 58.58<br>12.79<br>-2.00 | 72.74<br>14.85<br>-10.29 | 132.27<br>17.44<br>-60.67 | 169.75<br>20.16<br>-87.78 | 186.77<br>21.38<br>-100.82 | 277.32<br>23.52<br>-182.93 | 278.12<br>21.15<br>-184.30 | 283.97<br>21.64<br>-187.94 | 283.76<br>21.42<br>-188.73 | 278.97<br>23.62<br>-184.43 | 233.91<br>21.95<br>-146.44 | 157.44<br>19.92<br>-78.05 | 130.76<br>17.82<br>-57.22 | 127.14<br>16.36<br>-57.85 | 105.25<br>14.47<br>-43.51 | 59.72<br>12.20<br>-5.73 |
| EAST_RIVER___1<br>323558       | 37.59<br>4.18<br>0.00   | 32.89<br>3.60<br>0.00   | 31.16<br>3.46<br>0.00   | 29.90<br>3.27<br>0.00   | 30.15<br>3.25<br>0.00   | 32.49<br>3.56<br>0.00   | 35.30<br>3.84<br>0.00  | 44.26<br>4.99<br>0.00   | 49.36<br>5.56<br>0.00   | 53.69<br>6.09<br>0.00    | 60.99<br>6.82<br>0.00     | 77.81<br>7.73<br>-8.27    | 93.46<br>8.01<br>-20.88    | 101.30<br>8.64<br>-21.79   | 109.85<br>8.94<br>-28.24   | 118.90<br>8.92<br>-35.60   | 126.43<br>9.05<br>-43.77   | 116.28<br>8.72<br>-36.64   | 91.96<br>8.12<br>-18.30    | 71.00<br>7.49<br>-4.04    | 62.50<br>6.79<br>0.00     | 59.38<br>6.46<br>0.00     | 53.09<br>5.81<br>0.00     | 46.88<br>5.10<br>0.00   |
| EAST_RIVER___2<br>323559       | 37.59<br>4.18<br>0.00   | 32.89<br>3.60<br>0.00   | 31.19<br>3.49<br>0.00   | 29.93<br>3.30<br>0.00   | 30.18<br>3.28<br>0.00   | 32.52<br>3.59<br>0.00   | 35.30<br>3.84<br>0.00  | 44.26<br>4.99<br>0.00   | 49.32<br>5.52<br>0.00   | 53.64<br>6.05<br>0.00    | 60.99<br>6.82<br>0.00     | 77.74<br>7.66<br>-8.27    | 93.46<br>8.01<br>-20.88    | 101.30<br>8.64<br>-21.79   | 109.85<br>8.94<br>-28.24   | 118.90<br>8.92<br>-35.60   | 126.43<br>9.05<br>-43.77   | 116.28<br>8.72<br>-36.64   | 91.89<br>8.06<br>-18.30    | 70.94<br>7.43<br>-4.04    | 62.45<br>6.74<br>0.00     | 59.33<br>6.40<br>0.00     | 53.09<br>5.81<br>0.00     | 46.88<br>5.10<br>0.00   |
| EAST___DELAWARE_HYD<br>23607   | 37.05<br>3.64<br>0.00   | 32.36<br>3.07<br>0.00   | 30.60<br>2.91<br>0.00   | 29.37<br>2.74<br>0.00   | 29.64<br>2.74<br>0.00   | 31.85<br>2.92<br>0.00   | 34.64<br>3.18<br>0.00  | 43.67<br>4.40<br>0.00   | 48.92<br>5.12<br>0.00   | 53.40<br>5.80<br>0.00    | 60.88<br>6.71<br>0.00     | 74.38<br>8.03<br>-4.54    | 84.70<br>8.66<br>-11.47    | 92.75<br>9.92<br>-11.97    | 98.36<br>10.17<br>-15.51   | 104.42<br>10.49<br>-19.55  | 108.17<br>10.53<br>-24.04  | 101.11<br>10.07<br>-20.12  | 84.88<br>9.30<br>-10.05    | 69.48<br>7.79<br>-2.22    | 63.01<br>7.30<br>0.00     | 59.81<br>6.88<br>0.00     | 53.28<br>6.00<br>0.00     | 46.59<br>4.80<br>0.00   |
| ELEC_TRO_TEK<br>24086          | 54.45<br>4.28<br>-16.76 | 51.01<br>3.69<br>-18.03 | 47.10<br>3.55<br>-15.86 | 39.22<br>3.44<br>-9.15  | 39.39<br>3.42<br>-9.08  | 41.89<br>3.67<br>-9.28  | 40.32<br>3.93<br>-4.92 | 49.12<br>4.99<br>-4.86  | 58.98<br>5.74<br>-9.44  | 71.36<br>6.14<br>-17.63  | 121.71<br>6.88<br>-60.67  | 157.32<br>7.73<br>-87.78  | 220.82<br>8.01<br>-148.23  | 262.46<br>8.64<br>-182.95  | 273.85<br>9.01<br>-192.17  | 277.05<br>9.07<br>-193.60  | 277.17<br>9.20<br>-194.37  | 264.03<br>8.65<br>-184.45  | 220.11<br>8.12<br>-146.46  | 145.02<br>7.49<br>-78.05  | 119.79<br>6.85<br>-57.23  | 117.34<br>6.56<br>-57.85  | 96.65<br>5.86<br>-43.51   | 63.37<br>5.14<br>-16.45 |
| ELLENBURG_WT_PWR<br>323604     | 31.97<br>-1.44<br>0.00  | 27.97<br>-1.32<br>0.00  | 26.39<br>-1.30<br>0.00  | 25.40<br>-1.22<br>0.00  | 25.66<br>-1.24<br>0.00  | 27.57<br>-1.36<br>0.00  | 29.98<br>-1.48<br>0.00 | 37.70<br>-1.57<br>0.00  | 42.09<br>-1.71<br>0.00  | 44.88<br>-2.71<br>0.00   | 51.13<br>-3.03<br>0.00    | 57.98<br>-3.83<br>0.00    | 60.64<br>-3.94<br>0.00     | 66.47<br>-4.39<br>0.00     | 68.10<br>-4.58<br>0.00     | 69.77<br>-4.61<br>0.00     | 69.05<br>-4.56<br>0.00     | 66.60<br>-4.33<br>0.00     | 61.40<br>-4.13<br>0.00     | 55.78<br>-3.69<br>0.00    | 52.59<br>-3.12<br>0.00    | 50.02<br>-2.91<br>0.00    | 44.58<br>-2.69<br>0.00    | 40.41<br>-1.38<br>0.00  |
| EMPIRE_CC_1<br>323656          | 35.05<br>1.64<br>0.00   | 30.75<br>1.46<br>0.00   | 29.14<br>1.44<br>0.00   | 28.04<br>1.41<br>0.00   | 28.22<br>1.32<br>0.00   | 30.38<br>1.45<br>0.00   | 32.91<br>1.45<br>0.00  | 40.99<br>1.73<br>0.00   | 45.60<br>1.80<br>0.00   | 49.69<br>2.09<br>0.00    | 56.60<br>2.44<br>0.00     | 64.41<br>2.60<br>0.00     | 67.23<br>2.65<br>0.00      | 73.77<br>2.91<br>0.00      | 75.58<br>2.91<br>0.00      | 77.14<br>2.75<br>0.00      | 76.48<br>2.87<br>0.00      | 73.97<br>3.05<br>0.00      | 68.41<br>2.88<br>0.00      | 62.15<br>2.68<br>0.00     | 58.16<br>2.45<br>0.00     | 55.31<br>2.38<br>0.00     | 49.02<br>1.75<br>0.00     | 43.71<br>1.92<br>0.00   |
| EMPIRE_CC_2<br>323658          | 35.05<br>1.64<br>0.00   | 30.75<br>1.46<br>0.00   | 29.14<br>1.44<br>0.00   | 28.04<br>1.41<br>0.00   | 28.22<br>1.32<br>0.00   | 30.38<br>1.45<br>0.00   | 32.91<br>1.45<br>0.00  | 40.99<br>1.73<br>0.00   | 45.60<br>1.80<br>0.00   | 49.69<br>2.09<br>0.00    | 56.60<br>2.44<br>0.00     | 64.41<br>2.60<br>0.00     | 67.23<br>2.65<br>0.00      | 73.77<br>2.91<br>0.00      | 75.58<br>2.91<br>0.00      | 77.14<br>2.75<br>0.00      | 76.48<br>2.87<br>0.00      | 73.97<br>3.05<br>0.00      | 68.41<br>2.88<br>0.00      | 62.15<br>2.68<br>0.00     | 58.16<br>2.45<br>0.00     | 55.31<br>2.38<br>0.00     | 49.02<br>1.75<br>0.00     | 43.71<br>1.92<br>0.00   |
| ERIE_WT_PWR<br>323693          | 32.87<br>-0.54<br>0.00  | 29.23<br>-0.06<br>0.00  | 27.72<br>0.03<br>0.00   | 26.60<br>-0.03<br>0.00  | 27.01<br>0.11<br>0.00   | 28.93<br>0.00<br>0.00   | 31.24<br>-0.22<br>0.00 | 37.58<br>-1.69<br>0.00  | 41.30<br>-2.49<br>0.00  | 44.60<br>-3.00<br>0.00   | 50.91<br>-3.25<br>0.00    | 66.95<br>-2.97<br>-8.10   | 70.91<br>-2.97<br>-9.30    | 87.45<br>-2.84<br>-19.42   | 97.08<br>-2.55<br>-26.95   | 95.21<br>-1.64<br>-22.46   | 82.91<br>-2.95<br>-12.25   | 68.01<br>-2.91<br>0.00     | 62.38<br>-3.14<br>0.00     | 56.80<br>-2.68<br>0.00    | 52.76<br>-2.95<br>0.00    | 50.02<br>-2.91<br>0.00    | 46.04<br>-1.23<br>0.00    | 39.90<br>-1.88<br>0.00  |
| E_CANADA_CAP_HY<br>24051       | 35.21<br>1.80<br>0.00   | 30.72<br>1.43<br>0.00   | 29.00<br>1.30<br>0.00   | 27.85<br>1.23<br>0.00   | 28.14<br>1.24<br>0.00   | 30.41<br>1.47<br>0.00   | 33.22<br>1.76<br>0.00  | 41.55<br>2.28<br>0.00   | 46.69<br>2.89<br>0.00   | 51.12<br>3.52<br>0.00    | 58.23<br>4.06<br>0.00     | 66.44<br>4.33<br>-0.30    | 69.66<br>4.33<br>-0.76     | 76.76<br>5.11<br>-0.79     | 78.86<br>5.16<br>-1.03     | 80.74<br>5.06<br>-1.30     | 80.21<br>5.01<br>-1.59     | 77.43<br>5.17<br>-1.33     | 70.78<br>4.59<br>-0.67     | 64.38<br>4.76<br>-0.15    | 60.17<br>4.46<br>0.00     | 57.21<br>4.29<br>0.00     | 50.44<br>3.17<br>0.00     | 44.58<br>2.80<br>0.00   |
| E_CANADA_MHWK_HY<br>24050      | 35.55<br>2.14<br>0.00   | 31.13<br>1.85<br>0.00   | 29.41<br>1.72<br>0.00   | 28.28<br>1.65<br>0.00   | 28.54<br>1.64<br>0.00   | 30.70<br>1.77<br>0.00   | 33.45<br>1.98<br>0.00  | 41.74<br>2.48<br>0.00   | 46.64<br>2.85<br>0.00   | 50.59<br>3.00<br>0.00    | 57.63<br>3.47<br>0.00     | 65.83<br>4.02<br>0.00     | 68.71<br>4.14<br>0.00      | 75.47<br>4.60<br>0.00      | 77.33<br>4.66<br>0.00      | 79.22<br>4.83<br>0.00      | 78.32<br>4.72<br>0.00      | 75.39<br>4.47<br>0.00      | 69.59<br>4.06<br>0.00      | 63.22<br>3.75<br>0.00     | 59.22<br>3.51<br>0.00     | 56.27<br>3.34<br>0.00     | 50.30<br>3.03<br>0.00     | 44.42<br>2.63<br>0.00   |
| E_FISHKILL___LBMP<br>23776     | 36.85<br>3.44<br>0.00   | 32.24<br>2.96<br>0.00   | 30.52<br>2.83<br>0.00   | 29.31<br>2.69<br>0.00   | 29.56<br>2.66<br>0.00   | 31.85<br>2.92<br>0.00   | 34.61<br>3.15<br>0.00  | 43.31<br>4.05<br>0.00   | 48.35<br>4.55<br>0.00   | 52.59<br>5.00<br>0.00    | 59.74<br>5.58<br>0.00     | 76.49<br>6.37<br>-8.31    | 92.22<br>6.65<br>-20.99    | 100.00<br>7.23<br>-21.90   | 108.48<br>7.42<br>-28.39   | 117.61<br>7.44<br>-35.78   | 125.20<br>7.58<br>-44.01   | 115.06<br>7.31<br>-36.83   | 90.74<br>6.81<br>-18.40    | 69.77<br>6.24<br>-4.06    | 61.33<br>5.62<br>0.00     | 58.27<br>5.34<br>0.00     | 52.05<br>4.77<br>0.00     | 45.92<br>4.14<br>0.00   |
| FAR ROCKAWAY___4<br>23548      | 74.82<br>4.94<br>-36.47 | 72.10<br>4.28<br>-38.54 | 66.96<br>4.13<br>-35.13 | 51.35<br>3.89<br>-20.84 | 51.35<br>3.87<br>-20.58 | 51.35<br>4.17<br>-18.25 | 40.95<br>4.53<br>-4.96 | 54.62<br>5.85<br>-9.50  | 70.91<br>6.74<br>-20.37 | 83.27<br>7.28<br>-28.39  | 123.02<br>8.18<br>-60.68  | 158.99<br>9.39<br>-87.79  | 292.04<br>9.75<br>-217.71  | 263.70<br>9.85<br>-182.99  | 286.54<br>10.17<br>-203.69 | 286.54<br>10.27<br>-201.89 | 286.54<br>10.30<br>-202.63 | 266.04<br>10.64<br>-184.48 | 221.97<br>9.96<br>-146.49  | 146.80<br>9.27<br>-78.05  | 121.40<br>8.46<br>-57.23  | 118.88<br>8.10<br>-57.85  | 98.07<br>7.28<br>-43.52   | 80.28<br>6.35<br>-32.15 |
| FARRAGUT___LBMP<br>323566      | 37.55<br>4.14<br>0.00   | 32.86<br>3.57<br>0.00   | 31.13<br>3.43<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.46<br>3.53<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.27<br>5.47<br>0.00   | 53.59<br>6.00<br>0.00    | 60.88<br>6.71<br>0.00     | 77.62<br>7.54<br>-8.27    | 93.33<br>7.88<br>-20.88    | 101.08<br>8.43<br>-21.79   | 109.63<br>8.72<br>-28.24   | 118.68<br>8.70<br>-35.60   | 126.21<br>8.83<br>-43.77   | 116.07<br>8.51<br>-36.64   | 91.82<br>7.99<br>-18.30    | 70.88<br>7.37<br>-4.04    | 62.39<br>6.68<br>0.00     | 59.28<br>6.35<br>0.00     | 53.04<br>5.77<br>0.00     | 46.80<br>5.01<br>0.00   |

|                             |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                          |                          |                           |                           |                            |                            |                            |                            |                           |                          |                          |                          |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| FENNER___WINDPWR<br>24204   | 34.08<br>0.67<br>0.00   | 29.84<br>0.56<br>0.00   | 28.22<br>0.52<br>0.00   | 27.11<br>0.48<br>0.00   | 27.44<br>0.54<br>0.00   | 29.54<br>0.61<br>0.00   | 32.22<br>0.75<br>0.00  | 40.25<br>0.98<br>0.00  | 44.37<br>0.57<br>0.00   | 48.26<br>0.67<br>0.00   | 55.28<br>0.76<br>-0.36   | 63.73<br>1.11<br>-0.80   | 67.29<br>1.16<br>-1.55    | 74.68<br>1.34<br>-2.47    | 76.77<br>1.38<br>-2.72     | 79.00<br>1.63<br>-2.98     | 77.25<br>2.80<br>-0.84     | 74.81<br>2.55<br>-1.34     | 68.74<br>2.29<br>-0.92    | 61.88<br>1.96<br>-0.45   | 57.91<br>1.84<br>-0.37   | 54.75<br>1.69<br>-0.12   | 48.83<br>1.56<br>0.00   | 42.91<br>1.13<br>0.00   |
| FIBERTEK___ENERGY<br>23856  | 33.34<br>-0.07<br>0.00  | 29.29<br>0.00<br>0.00   | 27.70<br>0.00<br>0.00   | 26.60<br>-0.03<br>0.00  | 26.98<br>0.08<br>0.00   | 29.02<br>0.09<br>0.00   | 31.62<br>0.16<br>0.00  | 39.43<br>0.16<br>0.00  | 43.98<br>0.18<br>0.00   | 47.79<br>0.19<br>0.00   | 54.93<br>0.27<br>-0.50   | 63.10<br>0.19<br>-1.10   | 66.84<br>0.13<br>-2.13    | 74.40<br>0.14<br>-3.39    | 76.64<br>0.22<br>-3.74     | 78.85<br>0.37<br>-4.09     | 75.85<br>0.15<br>-2.09     | 74.34<br>0.07<br>-3.34     | 67.88<br>0.07<br>-2.29    | 60.65<br>0.06<br>-1.12   | 56.96<br>0.34<br>-0.92   | 53.55<br>0.32<br>-0.31   | 47.65<br>0.38<br>0.00   | 41.83<br>0.04<br>0.00   |
| FITZPATRICK___<br>23598     | 32.48<br>-0.94<br>0.00  | 28.50<br>-0.79<br>0.00  | 26.98<br>-0.72<br>0.00  | 25.93<br>-0.69<br>0.00  | 26.23<br>-0.67<br>0.00  | 28.21<br>-0.72<br>0.00  | 30.68<br>-0.79<br>0.00 | 38.17<br>-1.10<br>0.00 | 42.57<br>-1.23<br>0.00  | 46.26<br>-1.33<br>0.00  | 49.88<br>-1.57<br>2.70   | 54.15<br>-1.67<br>5.99   | 51.28<br>-1.68<br>11.62   | 50.55<br>-1.84<br>18.48   | 50.39<br>-1.89<br>20.40    | 50.30<br>-1.79<br>22.30    | 60.20<br>-1.91<br>11.49    | 50.66<br>-1.91<br>18.35    | 51.21<br>-1.77<br>12.55   | 51.68<br>-1.66<br>6.13   | 49.11<br>-1.56<br>5.04   | 49.77<br>-1.48<br>1.68   | 46.09<br>-1.18<br>0.00  | 40.61<br>-1.17<br>0.00  |
| FORT ORANGE___<br>23900     | 35.01<br>1.60<br>0.00   | 30.87<br>1.58<br>0.00   | 29.19<br>1.49<br>0.00   | 28.09<br>1.46<br>0.00   | 28.30<br>1.40<br>0.00   | 30.46<br>1.53<br>0.00   | 33.03<br>1.57<br>0.00  | 41.08<br>1.81<br>0.00  | 45.72<br>1.92<br>0.00   | 49.88<br>2.28<br>0.00   | 56.81<br>2.65<br>0.00    | 65.52<br>2.84<br>-0.86   | 69.59<br>2.84<br>-2.18    | 76.40<br>3.26<br>-2.27    | 78.96<br>3.34<br>-2.94     | 81.29<br>3.20<br>-3.71     | 81.49<br>3.32<br>-4.56     | 78.15<br>3.40<br>-3.82     | 70.58<br>3.15<br>-1.91    | 63.10<br>3.21<br>-0.42   | 58.33<br>2.62<br>0.00    | 55.42<br>2.49<br>0.00    | 49.17<br>1.89<br>0.00   | 43.79<br>2.01<br>0.00   |
| FORT_DRUM_COGEN<br>23780    | 33.84<br>0.43<br>0.00   | 29.44<br>0.15<br>0.00   | 27.78<br>0.08<br>0.00   | 26.65<br>0.03<br>0.00   | 26.92<br>0.03<br>0.00   | 29.05<br>0.12<br>0.00   | 31.84<br>0.38<br>0.00  | 40.05<br>0.79<br>0.00  | 45.07<br>1.27<br>0.00   | 49.45<br>1.85<br>0.00   | 57.00<br>2.44<br>-0.40   | 65.72<br>3.03<br>-0.88   | 69.19<br>2.91<br>-1.71    | 77.12<br>3.54<br>-2.72    | 79.16<br>3.49<br>-3.00     | 81.45<br>3.79<br>-3.28     | 79.06<br>3.75<br>-1.70     | 77.12<br>3.47<br>-2.72     | 70.34<br>2.95<br>-1.86    | 62.76<br>2.38<br>-0.91   | 58.97<br>2.51<br>-0.75   | 55.61<br>2.44<br>-0.25   | 49.21<br>1.94<br>0.00   | 43.29<br>1.50<br>0.00   |
| FPL FAR_ROCK_GT1<br>24212   | 74.82<br>4.94<br>-36.47 | 72.10<br>4.28<br>-38.54 | 66.96<br>4.13<br>-35.13 | 51.35<br>3.89<br>-20.84 | 51.35<br>3.87<br>-20.58 | 51.35<br>4.17<br>-18.25 | 40.95<br>4.53<br>-4.96 | 54.62<br>5.85<br>-9.50 | 70.91<br>6.74<br>-20.37 | 83.27<br>7.28<br>-28.39 | 123.02<br>8.18<br>-60.68 | 158.99<br>9.39<br>-87.79 | 292.04<br>9.75<br>-217.71 | 263.70<br>9.85<br>-182.99 | 286.54<br>10.17<br>-203.69 | 286.54<br>10.27<br>-201.89 | 286.54<br>10.30<br>-202.63 | 266.04<br>10.64<br>-184.48 | 221.97<br>9.96<br>-146.49 | 146.80<br>9.27<br>-78.05 | 121.40<br>8.46<br>-57.23 | 118.88<br>8.10<br>-57.85 | 98.07<br>7.28<br>-43.52 | 80.28<br>6.35<br>-32.15 |
| FPL FAR_ROCK_GT2<br>23815   | 74.82<br>4.94<br>-36.47 | 72.10<br>4.28<br>-38.54 | 66.96<br>4.13<br>-35.13 | 51.35<br>3.89<br>-20.84 | 51.35<br>3.87<br>-20.58 | 51.35<br>4.17<br>-18.25 | 40.95<br>4.53<br>-4.96 | 54.62<br>5.85<br>-9.50 | 70.91<br>6.74<br>-20.37 | 83.27<br>7.28<br>-28.39 | 123.02<br>8.18<br>-60.68 | 158.99<br>9.39<br>-87.79 | 292.04<br>9.75<br>-217.71 | 263.70<br>9.85<br>-182.99 | 286.54<br>10.17<br>-203.69 | 286.54<br>10.27<br>-201.89 | 286.54<br>10.30<br>-202.63 | 266.04<br>10.64<br>-184.48 | 221.97<br>9.96<br>-146.49 | 146.80<br>9.27<br>-78.05 | 121.40<br>8.46<br>-57.23 | 118.88<br>8.10<br>-57.85 | 98.07<br>7.28<br>-43.52 | 80.28<br>6.35<br>-32.15 |
| FRANKLIN_FALL_HYD<br>24054  | 31.74<br>-1.67<br>0.00  | 27.71<br>-1.58<br>0.00  | 26.12<br>-1.58<br>0.00  | 25.14<br>-1.49<br>0.00  | 25.39<br>-1.51<br>0.00  | 27.28<br>-1.65<br>0.00  | 29.73<br>-1.73<br>0.00 | 37.46<br>-1.81<br>0.00 | 41.92<br>-1.88<br>0.00  | 44.98<br>-2.62<br>0.00  | 51.34<br>-2.82<br>0.00   | 58.10<br>-3.71<br>0.00   | 60.83<br>-3.75<br>0.00    | 66.62<br>-4.25<br>0.00    | 68.17<br>-4.51<br>0.00     | 69.92<br>-4.46<br>0.00     | 69.19<br>-4.41<br>0.00     | 66.74<br>-4.18<br>0.00     | 61.53<br>-4.00<br>0.00    | 55.91<br>-3.57<br>0.00   | 52.81<br>-2.90<br>0.00   | 50.23<br>-2.70<br>0.00   | 44.72<br>-2.55<br>0.00  | 40.24<br>-1.55<br>0.00  |
| FREEPORT_EQU_S_GT1<br>23764 | 52.70<br>4.84<br>-14.45 | 49.10<br>4.19<br>-15.62 | 45.31<br>4.01<br>-13.60 | 38.24<br>3.84<br>-7.78  | 38.44<br>3.82<br>-7.73  | 41.27<br>4.11<br>-8.23  | 40.82<br>4.44<br>-4.92 | 49.02<br>5.46<br>-4.30 | 58.14<br>6.22<br>-8.12  | 70.58<br>6.66<br>-16.32 | 122.14<br>7.31<br>-60.67 | 157.88<br>8.29<br>-87.78 | 213.30<br>8.66<br>-140.07 | 263.24<br>9.43<br>-182.95 | 273.29<br>9.81<br>-190.81  | 276.90<br>9.89<br>-192.62  | 276.94<br>9.93<br>-193.40  | 264.81<br>9.43<br>-184.45  | 220.89<br>8.91<br>-146.45 | 145.73<br>8.21<br>-78.05 | 120.45<br>7.52<br>-57.23 | 117.92<br>7.14<br>-57.85 | 97.31<br>6.53<br>-43.51 | 62.05<br>5.68<br>-14.59 |
| FREEPORT___CT2<br>23818     | 52.70<br>4.84<br>-14.45 | 49.10<br>4.19<br>-15.62 | 45.31<br>4.01<br>-13.60 | 38.24<br>3.84<br>-7.78  | 38.44<br>3.82<br>-7.73  | 41.27<br>4.11<br>-8.23  | 40.82<br>4.44<br>-4.92 | 49.02<br>5.46<br>-4.30 | 58.14<br>6.22<br>-8.12  | 70.58<br>6.66<br>-16.32 | 122.14<br>7.31<br>-60.67 | 157.88<br>8.29<br>-87.78 | 213.30<br>8.66<br>-140.07 | 263.24<br>9.43<br>-182.95 | 273.29<br>9.81<br>-190.81  | 276.90<br>9.89<br>-192.62  | 276.94<br>9.93<br>-193.40  | 264.81<br>9.43<br>-184.45  | 220.89<br>8.91<br>-146.45 | 145.73<br>8.21<br>-78.05 | 120.45<br>7.52<br>-57.23 | 117.92<br>7.14<br>-57.85 | 97.31<br>6.53<br>-43.51 | 62.05<br>5.68<br>-14.59 |
| FULTON COGEN___<br>23766    | 33.08<br>-0.33<br>0.00  | 29.02<br>-0.26<br>0.00  | 27.45<br>-0.25<br>0.00  | 26.39<br>-0.24<br>0.00  | 26.74<br>-0.16<br>0.00  | 28.76<br>-0.17<br>0.00  | 31.34<br>-0.13<br>0.00 | 39.07<br>-0.20<br>0.00 | 43.62<br>-0.17<br>0.00  | 47.36<br>-0.24<br>0.00  | 54.80<br>-0.27<br>-0.91  | 63.70<br>-0.12<br>-2.02  | 68.42<br>-0.06<br>-3.91   | 77.01<br>-0.07<br>-6.22   | 79.46<br>-0.07<br>-6.86    | 81.96<br>0.07<br>-7.50     | 77.40<br>-0.07<br>-3.86    | 76.88<br>-0.21<br>-6.16    | 69.55<br>-0.20<br>-4.21   | 61.29<br>-0.24<br>-2.06  | 57.24<br>-0.17<br>-1.69  | 53.28<br>-0.21<br>-0.56  | 47.23<br>-0.05<br>0.00  | 41.53<br>-0.25<br>0.00  |
| FULTON___LFGE<br>323630     | 37.99<br>4.58<br>0.00   | 33.01<br>3.72<br>0.00   | 31.07<br>3.38<br>0.00   | 29.85<br>3.22<br>0.00   | 30.18<br>3.28<br>0.00   | 32.66<br>3.73<br>0.00   | 35.71<br>4.25<br>0.00  | 44.53<br>5.26<br>0.00  | 50.15<br>6.35<br>0.00   | 55.16<br>7.57<br>0.00   | 63.26<br>9.10<br>0.00    | 71.69<br>9.58<br>-0.29   | 75.20<br>9.88<br>-0.74    | 82.98<br>11.34<br>-0.77   | 85.01<br>11.33<br>-1.00    | 87.10<br>11.45<br>-1.26    | 86.49<br>11.33<br>-1.55    | 83.86<br>11.63<br>-1.30    | 76.60<br>10.42<br>-0.65   | 69.96<br>10.35<br>-0.14  | 65.40<br>9.69<br>0.00    | 62.25<br>9.32<br>0.00    | 54.65<br>7.37<br>0.00   | 48.47<br>6.68<br>0.00   |
| G.F.CEMENT___DRP<br>24184   | 35.82<br>2.41<br>0.00   | 31.31<br>2.02<br>0.00   | 29.50<br>1.80<br>0.00   | 28.41<br>1.78<br>0.00   | 28.62<br>1.72<br>0.00   | 30.87<br>1.94<br>0.00   | 33.63<br>2.17<br>0.00  | 41.82<br>2.55<br>0.00  | 46.86<br>3.06<br>0.00   | 51.40<br>3.81<br>0.00   | 58.60<br>4.44<br>0.00    | 67.19<br>4.45<br>-0.92   | 71.35<br>4.45<br>-2.32    | 78.25<br>4.96<br>-2.43    | 80.76<br>4.94<br>-3.14     | 83.11<br>4.76<br>-3.96     | 83.20<br>4.72<br>-4.87     | 80.25<br>5.25<br>-4.08     | 72.48<br>4.92<br>-2.04    | 64.80<br>4.88<br>-0.45   | 60.39<br>4.68<br>0.00    | 57.43<br>4.50<br>0.00    | 50.44<br>3.17<br>0.00   | 45.05<br>3.26<br>0.00   |
| GARDENVILLE___LBMP<br>24039 | 32.77<br>-0.64<br>0.00  | 29.11<br>-0.17<br>0.00  | 27.61<br>-0.08<br>0.00  | 26.52<br>-0.11<br>0.00  | 26.92<br>0.03<br>0.00   | 28.84<br>-0.09<br>0.00  | 31.12<br>-0.35<br>0.00 | 37.42<br>-1.84<br>0.00 | 41.08<br>-2.72<br>0.00  | 44.36<br>-3.24<br>0.00  | 50.59<br>-3.58<br>0.00   | 68.68<br>-3.34<br>-10.21 | 72.94<br>-3.36<br>-11.72  | 92.08<br>-3.26<br>-24.47  | 103.58<br>-3.05<br>-33.96  | 100.53<br>-2.16<br>-28.31  | 85.66<br>-3.38<br>-15.44   | 67.59<br>-3.33<br>0.00     | 61.99<br>-3.54<br>0.00    | 56.44<br>-3.03<br>0.00   | 52.48<br>-3.23<br>0.00   | 49.75<br>-3.17<br>0.00   | 45.76<br>-1.51<br>0.00  | 39.70<br>-2.09<br>0.00  |
| GENERAL___MILLS<br>23808    | 32.87<br>-0.54<br>0.00  | 29.23<br>-0.06<br>0.00  | 27.70<br>0.00<br>0.00   | 26.60<br>-0.03<br>0.00  | 26.98<br>0.08<br>0.00   | 28.93<br>0.00<br>0.00   | 31.21<br>-0.25<br>0.00 | 37.54<br>-1.73<br>0.00 | 41.26<br>-2.54<br>0.00  | 44.55<br>-3.05<br>0.00  | 50.86<br>-3.31<br>0.00   | 66.89<br>-3.03<br>-8.10  | 70.91<br>-2.97<br>-9.30   | 87.45<br>-2.84<br>-19.42  | 97.01<br>-2.61<br>-26.95   | 95.14<br>-1.71<br>-22.46   | 82.91<br>-2.95<br>-12.25   | 68.01<br>-2.91<br>0.00     | 62.38<br>-3.14<br>0.00    | 56.74<br>-2.73<br>0.00   | 52.76<br>-2.95<br>0.00   | 49.97<br>-2.96<br>0.00   | 46.00<br>-1.27<br>0.00  | 39.86<br>-1.92<br>0.00  |
| GE_PLASTICS___DRP<br>24183  | 34.71<br>1.30<br>0.00   | 30.46<br>1.17<br>0.00   | 28.81<br>1.11<br>0.00   | 27.69<br>1.07<br>0.00   | 27.92<br>1.02<br>0.00   | 30.06<br>1.13<br>0.00   | 32.63<br>1.16<br>0.00  | 40.72<br>1.45<br>0.00  | 45.37<br>1.57<br>0.00   | 49.36<br>1.76<br>0.00   | 56.22<br>2.06<br>0.00    | 64.03<br>2.22<br>0.00    | 66.84<br>2.26<br>0.00     | 73.35<br>2.48<br>0.00     | 75.22<br>2.54<br>0.00      | 76.76<br>2.38<br>0.00      | 76.11<br>2.50<br>0.00      | 73.47<br>2.55<br>0.00      | 67.95<br>2.43<br>0.00     | 61.73<br>2.26<br>0.00    | 57.77<br>2.06<br>0.00    | 54.89<br>1.96<br>0.00    | 48.83<br>1.56<br>0.00   | 43.33<br>1.55<br>0.00   |

|                                |                         |                         |                        |                        |                        |                        |                        |                         |                         |                          |                           |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                           |                         |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| GILBOA___1<br>23756            | 35.21<br>1.80<br>0.00   | 30.87<br>1.58<br>0.00   | 29.22<br>1.52<br>0.00  | 28.09<br>1.46<br>0.00  | 28.32<br>1.42<br>0.00  | 30.49<br>1.56<br>0.00  | 33.13<br>1.67<br>0.00  | 41.35<br>2.08<br>0.00   | 46.08<br>2.28<br>0.00   | 50.07<br>2.47<br>0.00    | 56.98<br>2.81<br>0.00     | 63.39<br>3.15<br>1.57     | 63.91<br>3.29<br>3.96      | 70.21<br>3.47<br>4.13      | 70.88<br>3.56<br>5.36      | 71.06<br>3.42<br>6.75      | 68.91<br>3.61<br>8.30      | 67.52<br>3.54<br>6.95      | 65.46<br>3.41<br>3.47      | 61.86<br>3.15<br>0.77     | 58.55<br>2.84<br>0.00     | 55.63<br>2.70<br>0.00     | 49.64<br>2.36<br>0.00     | 43.91<br>2.13<br>0.00   |
| GILBOA___2<br>23757            | 35.21<br>1.80<br>0.00   | 30.87<br>1.58<br>0.00   | 29.22<br>1.52<br>0.00  | 28.09<br>1.46<br>0.00  | 28.32<br>1.42<br>0.00  | 30.49<br>1.56<br>0.00  | 33.13<br>1.67<br>0.00  | 41.35<br>2.08<br>0.00   | 46.08<br>2.28<br>0.00   | 50.07<br>2.47<br>0.00    | 56.98<br>2.81<br>0.00     | 63.39<br>3.15<br>1.57     | 63.91<br>3.29<br>3.96      | 70.21<br>3.47<br>4.13      | 70.88<br>3.56<br>5.36      | 71.06<br>3.42<br>6.75      | 68.91<br>3.61<br>8.30      | 67.52<br>3.54<br>6.95      | 65.46<br>3.41<br>3.47      | 61.86<br>3.15<br>0.77     | 58.55<br>2.84<br>0.00     | 55.63<br>2.70<br>0.00     | 49.64<br>2.36<br>0.00     | 43.91<br>2.13<br>0.00   |
| GILBOA___3<br>23758            | 35.21<br>1.80<br>0.00   | 30.87<br>1.58<br>0.00   | 29.22<br>1.52<br>0.00  | 28.09<br>1.46<br>0.00  | 28.32<br>1.42<br>0.00  | 30.49<br>1.56<br>0.00  | 33.13<br>1.67<br>0.00  | 41.35<br>2.08<br>0.00   | 46.08<br>2.28<br>0.00   | 50.07<br>2.47<br>0.00    | 56.98<br>2.81<br>0.00     | 63.39<br>3.15<br>1.57     | 63.91<br>3.29<br>3.96      | 70.21<br>3.47<br>4.13      | 70.88<br>3.56<br>5.36      | 71.06<br>3.42<br>6.75      | 68.91<br>3.61<br>8.30      | 67.52<br>3.54<br>6.95      | 65.46<br>3.41<br>3.47      | 61.86<br>3.15<br>0.77     | 58.55<br>2.84<br>0.00     | 55.63<br>2.70<br>0.00     | 49.64<br>2.36<br>0.00     | 43.91<br>2.13<br>0.00   |
| GILBOA___4<br>23759            | 35.21<br>1.80<br>0.00   | 30.87<br>1.58<br>0.00   | 29.22<br>1.52<br>0.00  | 28.09<br>1.46<br>0.00  | 28.32<br>1.42<br>0.00  | 30.49<br>1.56<br>0.00  | 33.13<br>1.67<br>0.00  | 41.35<br>2.08<br>0.00   | 46.08<br>2.28<br>0.00   | 50.07<br>2.47<br>0.00    | 56.98<br>2.81<br>0.00     | 63.39<br>3.15<br>1.57     | 63.91<br>3.29<br>3.96      | 70.21<br>3.47<br>4.13      | 70.88<br>3.56<br>5.36      | 71.06<br>3.42<br>6.75      | 68.91<br>3.61<br>8.30      | 67.52<br>3.54<br>6.95      | 65.46<br>3.41<br>3.47      | 61.86<br>3.15<br>0.77     | 58.55<br>2.84<br>0.00     | 55.63<br>2.70<br>0.00     | 49.64<br>2.36<br>0.00     | 43.91<br>2.13<br>0.00   |
| GILBOA____<br>23599            | 35.21<br>1.80<br>0.00   | 30.87<br>1.58<br>0.00   | 29.22<br>1.52<br>0.00  | 28.09<br>1.46<br>0.00  | 28.32<br>1.42<br>0.00  | 30.49<br>1.56<br>0.00  | 33.13<br>1.67<br>0.00  | 41.35<br>2.08<br>0.00   | 46.08<br>2.28<br>0.00   | 50.07<br>2.47<br>0.00    | 56.98<br>2.81<br>0.00     | 63.39<br>3.15<br>1.57     | 63.91<br>3.29<br>3.96      | 70.21<br>3.47<br>4.13      | 70.88<br>3.56<br>5.36      | 71.06<br>3.42<br>6.75      | 68.91<br>3.61<br>8.30      | 67.52<br>3.54<br>6.95      | 65.46<br>3.41<br>3.47      | 61.86<br>3.15<br>0.77     | 58.55<br>2.84<br>0.00     | 55.63<br>2.70<br>0.00     | 49.64<br>2.36<br>0.00     | 43.91<br>2.13<br>0.00   |
| GINNA____<br>23603             | 31.84<br>-1.57<br>0.00  | 28.09<br>-1.20<br>0.00  | 26.56<br>-1.14<br>0.00 | 25.46<br>-1.17<br>0.00 | 25.79<br>-1.10<br>0.00 | 27.74<br>-1.19<br>0.00 | 30.17<br>-1.29<br>0.00 | 37.07<br>-2.20<br>0.00  | 41.17<br>-2.63<br>0.00  | 44.83<br>-2.76<br>0.00   | 51.02<br>-3.14<br>0.00    | 58.30<br>-2.90<br>0.61    | 61.04<br>-2.84<br>0.70     | 66.44<br>-2.97<br>1.46     | 67.60<br>-3.05<br>2.02     | 70.09<br>-2.61<br>1.69     | 69.67<br>-3.02<br>0.92     | 67.73<br>-3.19<br>0.00     | 62.45<br>-3.08<br>0.00     | 56.56<br>-2.91<br>0.00    | 52.70<br>-3.01<br>0.00    | 49.97<br>-2.96<br>0.00    | 45.20<br>-2.08<br>0.00    | 39.45<br>-2.34<br>0.00  |
| GLEN PARK____<br>23778         | 33.98<br>0.57<br>0.00   | 29.52<br>0.23<br>0.00   | 27.86<br>0.17<br>0.00  | 26.73<br>0.11<br>0.00  | 27.03<br>0.14<br>0.00  | 29.16<br>0.23<br>0.00  | 31.96<br>0.50<br>0.00  | 40.25<br>0.98<br>0.00   | 45.29<br>1.49<br>0.00   | 49.74<br>2.14<br>0.00    | 57.39<br>2.81<br>-0.42    | 66.20<br>3.46<br>-0.93    | 69.73<br>3.36<br>-1.80     | 77.76<br>4.04<br>-2.86     | 79.82<br>3.99<br>-3.15     | 82.14<br>4.31<br>-3.45     | 79.74<br>4.34<br>-1.79     | 77.75<br>3.97<br>-2.85     | 70.89<br>3.41<br>-1.95     | 63.22<br>2.80<br>-0.95    | 59.39<br>2.90<br>-0.78    | 55.99<br>2.80<br>-0.26    | 49.50<br>2.22<br>0.00     | 43.54<br>1.75<br>0.00   |
| GLENWOOD_IC_1_G5<br>23712      | 48.53<br>4.48<br>-10.64 | 44.82<br>3.87<br>-11.66 | 41.28<br>3.71<br>-9.87 | 35.69<br>3.54<br>-5.52 | 35.93<br>3.52<br>-5.51 | 39.24<br>3.82<br>-6.50 | 40.50<br>4.12<br>-4.91 | 48.03<br>5.34<br>-3.42  | 55.67<br>5.83<br>-6.04  | 68.21<br>6.33<br>-14.28  | 121.98<br>7.15<br>-60.67  | 157.75<br>8.16<br>-87.78  | 199.75<br>8.52<br>-126.65  | 263.09<br>9.28<br>-182.94  | 270.93<br>9.67<br>-188.59  | 275.15<br>9.74<br>-191.02  | 275.28<br>9.87<br>-191.80  | 264.73<br>9.36<br>-184.44  | 220.76<br>8.78<br>-146.45  | 145.49<br>7.97<br>-78.05  | 120.17<br>7.24<br>-57.23  | 117.66<br>6.88<br>-57.85  | 96.93<br>6.14<br>-43.51   | 58.61<br>5.26<br>-11.57 |
| GLENWOOD_IC_2_G1<br>23688      | 43.91<br>4.21<br>-6.29  | 40.06<br>3.63<br>-7.14  | 36.81<br>3.49<br>-5.62 | 32.90<br>3.33<br>-2.95 | 33.18<br>3.31<br>-2.97 | 37.03<br>3.59<br>-4.52 | 40.24<br>3.87<br>-4.91 | 46.66<br>4.99<br>-2.40  | 53.10<br>5.65<br>-3.65  | 65.66<br>6.14<br>-11.92  | 121.77<br>6.93<br>-60.67  | 157.45<br>7.85<br>-87.78  | 184.10<br>8.20<br>-111.32  | 262.66<br>8.86<br>-182.93  | 267.88<br>9.16<br>-186.04  | 272.87<br>9.30<br>-189.19  | 272.94<br>9.35<br>-189.98  | 264.30<br>8.94<br>-184.44  | 220.36<br>8.39<br>-146.44  | 145.19<br>7.67<br>-78.05  | 119.90<br>6.96<br>-57.22  | 117.39<br>6.62<br>-57.85  | 96.74<br>5.96<br>-43.51   | 55.03<br>5.14<br>-8.11  |
| GLENWOOD_IC_3_G1<br>23689      | 43.91<br>4.21<br>-6.29  | 40.06<br>3.63<br>-7.14  | 36.81<br>3.49<br>-5.62 | 32.90<br>3.33<br>-2.95 | 33.18<br>3.31<br>-2.97 | 37.03<br>3.59<br>-4.52 | 40.24<br>3.87<br>-4.91 | 46.66<br>4.99<br>-2.40  | 53.10<br>5.65<br>-3.65  | 65.66<br>6.14<br>-11.92  | 121.77<br>6.93<br>-60.67  | 157.45<br>7.85<br>-87.78  | 184.10<br>8.20<br>-111.32  | 262.66<br>8.86<br>-182.93  | 267.88<br>9.16<br>-186.04  | 272.87<br>9.30<br>-189.19  | 272.94<br>9.35<br>-189.98  | 264.30<br>8.94<br>-184.44  | 220.36<br>8.39<br>-146.44  | 145.19<br>7.67<br>-78.05  | 119.90<br>6.96<br>-57.22  | 117.39<br>6.62<br>-57.85  | 96.74<br>5.96<br>-43.51   | 55.03<br>5.14<br>-8.11  |
| GLENWOOD___4<br>23550          | 48.54<br>4.48<br>-10.65 | 44.82<br>3.87<br>-11.67 | 41.29<br>3.71<br>-9.88 | 35.70<br>3.54<br>-5.53 | 35.93<br>3.52<br>-5.51 | 39.25<br>3.82<br>-6.50 | 40.53<br>4.15<br>-4.91 | 48.03<br>5.34<br>-3.42  | 55.76<br>5.91<br>-6.05  | 68.30<br>6.42<br>-14.28  | 122.14<br>7.31<br>-60.67  | 157.94<br>8.34<br>-87.78  | 199.90<br>8.66<br>-126.67  | 263.31<br>9.50<br>-182.94  | 271.07<br>9.81<br>-188.59  | 275.30<br>9.89<br>-191.02  | 275.42<br>10.01<br>-191.80 | 264.94<br>9.57<br>-184.44  | 220.89<br>8.91<br>-146.45  | 145.67<br>8.15<br>-78.05  | 120.29<br>7.35<br>-57.23  | 117.77<br>6.99<br>-57.85  | 97.03<br>6.24<br>-43.51   | 58.70<br>5.35<br>-11.57 |
| GLENWOOD___5<br>23614          | 48.54<br>4.48<br>-10.65 | 44.82<br>3.87<br>-11.67 | 41.29<br>3.71<br>-9.88 | 35.70<br>3.54<br>-5.53 | 35.93<br>3.52<br>-5.51 | 39.25<br>3.82<br>-6.50 | 40.53<br>4.15<br>-4.91 | 48.03<br>5.34<br>-3.42  | 55.76<br>5.91<br>-6.05  | 68.30<br>6.42<br>-14.28  | 122.14<br>7.31<br>-60.67  | 157.94<br>8.34<br>-87.78  | 199.90<br>8.66<br>-126.67  | 263.31<br>9.50<br>-182.94  | 271.07<br>9.81<br>-188.59  | 275.30<br>9.89<br>-191.02  | 275.42<br>10.01<br>-191.80 | 264.94<br>9.57<br>-184.44  | 220.89<br>8.91<br>-146.45  | 145.67<br>8.15<br>-78.05  | 120.29<br>7.35<br>-57.23  | 117.77<br>6.99<br>-57.85  | 97.03<br>6.24<br>-43.51   | 58.70<br>5.35<br>-11.57 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 45.55<br>8.82<br>-3.32  | 41.06<br>7.73<br>-4.04  | 37.83<br>7.42<br>-2.71 | 34.44<br>6.63<br>-1.18 | 34.83<br>6.70<br>-1.23 | 39.32<br>7.23<br>-3.16 | 44.39<br>8.02<br>-4.90 | 51.92<br>10.95<br>-1.70 | 58.63<br>12.83<br>-2.00 | 72.69<br>14.80<br>-10.29 | 132.10<br>17.27<br>-60.67 | 169.55<br>19.96<br>-87.78 | 186.51<br>21.11<br>-100.82 | 276.97<br>23.17<br>-182.93 | 277.18<br>20.20<br>-184.30 | 282.92<br>20.60<br>-187.94 | 282.73<br>20.39<br>-188.73 | 278.70<br>23.34<br>-184.43 | 233.66<br>21.69<br>-146.44 | 157.32<br>19.80<br>-78.05 | 130.70<br>17.77<br>-57.22 | 127.14<br>16.36<br>-57.85 | 105.30<br>14.51<br>-43.51 | 59.84<br>12.33<br>-5.73 |
| GLOBE___DSASP<br>323697        | 32.31<br>-1.10<br>0.00  | 28.82<br>-0.47<br>0.00  | 27.31<br>-0.39<br>0.00 | 26.23<br>-0.40<br>0.00 | 26.60<br>-0.30<br>0.00 | 28.47<br>-0.46<br>0.00 | 30.55<br>-0.91<br>0.00 | 36.13<br>-3.14<br>0.00  | 39.33<br>-4.47<br>0.00  | 42.36<br>-5.24<br>0.00   | 47.93<br>-6.23<br>0.00    | 54.16<br>-6.43<br>1.22    | 56.53<br>-6.65<br>1.40     | 61.07<br>-6.87<br>2.92     | 61.86<br>-6.76<br>4.05     | 65.05<br>-5.95<br>3.38     | 64.56<br>-7.21<br>1.84     | 63.83<br>-7.09<br>0.00     | 58.65<br>-6.88<br>0.00     | 53.58<br>-5.89<br>0.00    | 49.86<br>-5.85<br>0.00    | 47.27<br>-5.66<br>0.00    | 44.20<br>-3.07<br>0.00    | 38.69<br>-3.09<br>0.00  |
| GOETHSLN___LBMP<br>323567      | 37.42<br>4.01<br>0.00   | 32.74<br>3.45<br>0.00   | 31.02<br>3.32<br>0.00  | 29.79<br>3.17<br>0.00  | 30.04<br>3.15<br>0.00  | 32.34<br>3.41<br>0.00  | 35.11<br>3.65<br>0.00  | 44.06<br>4.79<br>0.00   | 49.10<br>5.30<br>0.00   | 53.35<br>5.76<br>0.00    | 56.17<br>6.39<br>4.38     | 62.80<br>7.17<br>6.18     | 68.72<br>7.42<br>3.28      | 71.73<br>8.01<br>7.14      | 74.98<br>8.28<br>5.97      | 90.00<br>8.26<br>-7.36     | 94.49<br>8.39<br>-12.49    | 84.12<br>8.08<br>-5.12     | 68.14<br>7.53<br>4.92      | 61.23<br>6.95<br>5.19     | 58.51<br>6.35<br>3.55     | 50.65<br>6.08<br>8.37     | 52.76<br>5.48<br>0.00     | 46.63<br>4.84<br>0.00   |
| GOODYEAR_LAKE_HYD<br>323669    | 35.31<br>1.90<br>0.00   | 30.90<br>1.61<br>0.00   | 29.22<br>1.52<br>0.00  | 28.06<br>1.44<br>0.00  | 28.35<br>1.45<br>0.00  | 30.55<br>1.62<br>0.00  | 33.32<br>1.86<br>0.00  | 41.70<br>2.44<br>0.00   | 46.60<br>2.81<br>0.00   | 50.83<br>3.24<br>0.00    | 57.99<br>3.73<br>-0.09    | 67.06<br>4.33<br>-0.93    | 70.67<br>4.39<br>-1.70     | 78.27<br>4.96<br>-2.44     | 80.89<br>5.09<br>-3.13     | 82.88<br>5.21<br>-3.29     | 81.55<br>5.15<br>-2.79     | 78.02<br>4.96<br>-2.13     | 71.29<br>4.59<br>-1.17     | 64.06<br>4.22<br>-0.37    | 59.71<br>3.84<br>-0.16    | 56.63<br>3.65<br>-0.05    | 50.44<br>3.17<br>0.00     | 44.38<br>2.59<br>0.00   |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| GOUDEY___7<br>23579    | 34.04<br>0.63<br>0.00   | 29.93<br>0.64<br>0.00   | 28.39<br>0.69<br>0.00   | 27.26<br>0.64<br>0.00   | 27.62<br>0.73<br>0.00   | 29.68<br>0.75<br>0.00   | 32.22<br>0.75<br>0.00   | 40.09<br>0.83<br>0.00   | 44.59<br>0.79<br>0.00   | 48.40<br>0.81<br>0.00   | 55.34<br>0.98<br>-0.20  | 64.58<br>1.36<br>-1.41   | 67.96<br>1.42<br>-1.97   | 76.17<br>1.63<br>-3.68   | 79.13<br>1.74<br>-4.71   | 80.71<br>2.01<br>-4.32   | 77.59<br>1.69<br>-2.29   | 73.75<br>1.49<br>-1.34   | 67.82<br>1.38<br>-0.91   | 61.23<br>1.31<br>-0.45   | 57.19<br>1.11<br>-0.37   | 54.01<br>0.95<br>-0.12   | 48.41<br>1.13<br>0.00    | 42.41<br>0.63<br>0.00   |
| GOUDEY___8<br>23580    | 34.01<br>0.60<br>0.00   | 29.93<br>0.64<br>0.00   | 28.36<br>0.66<br>0.00   | 27.26<br>0.64<br>0.00   | 27.60<br>0.70<br>0.00   | 29.65<br>0.72<br>0.00   | 32.22<br>0.75<br>0.00   | 40.05<br>0.79<br>0.00   | 44.59<br>0.79<br>0.00   | 48.40<br>0.81<br>0.00   | 55.28<br>0.92<br>-0.20  | 64.52<br>1.30<br>-1.41   | 67.90<br>1.36<br>-1.97   | 76.10<br>1.56<br>-3.68   | 79.06<br>1.67<br>-4.71   | 80.64<br>1.93<br>-4.32   | 77.52<br>1.62<br>-2.29   | 73.68<br>1.42<br>-1.34   | 67.75<br>1.31<br>-0.91   | 61.17<br>1.25<br>-0.45   | 57.13<br>1.06<br>-0.37   | 54.01<br>0.95<br>-0.12   | 48.41<br>1.13<br>0.00    | 42.37<br>0.58<br>0.00   |
| GOWANUS_GT1_1<br>24077 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT1_2<br>24078 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT1_3<br>24079 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT1_4<br>24080 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT1_5<br>24084 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT1_6<br>24111 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT1_7<br>24112 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT1_8<br>24113 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT2_1<br>24114 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT2_2<br>24115 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT2_3<br>24116 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT2_4<br>24117 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT2_5<br>24118 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT2_6<br>24119 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT2_7<br>24120 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT2_8<br>24121 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT3_1<br>24122 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT3_2<br>24123 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT3_3<br>24124 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT3_4<br>24125 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT3_5<br>24126 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT3_6<br>24127 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT3_7<br>24128 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT3_8<br>24129 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT4_1<br>24130 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT4_2<br>24131 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT4_3<br>24132 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT4_4<br>24133 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT4_5<br>24134 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT4_6<br>24135 | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.21<br>8.65<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                            |                            |                            |                            |                            |                            |                            |                          |                          |                          |                          |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT4_7<br>24136          | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68  | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30   | 115.01<br>8.71<br>-35.43   | 115.01<br>9.01<br>-33.33   | 118.60<br>8.62<br>-35.60   | 126.14<br>8.76<br>-43.77   | 116.21<br>8.65<br>-36.64   | 115.02<br>8.12<br>-41.37   | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GOWANUS_GT4_8<br>24137          | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68  | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30   | 115.01<br>8.71<br>-35.43   | 115.01<br>9.01<br>-33.33   | 118.60<br>8.62<br>-35.60   | 126.14<br>8.76<br>-43.77   | 116.21<br>8.65<br>-36.64   | 115.02<br>8.12<br>-41.37   | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| GREENIDGE___3<br>23582          | 33.71<br>0.30<br>0.00   | 29.73<br>0.44<br>0.00   | 28.17<br>0.47<br>0.00   | 27.05<br>0.42<br>0.00   | 27.46<br>0.57<br>0.00   | 29.54<br>0.61<br>0.00   | 32.19<br>0.72<br>0.00   | 39.86<br>0.59<br>0.00   | 44.28<br>0.48<br>0.00   | 48.12<br>0.52<br>0.00   | 55.09<br>0.76<br>-0.17   | 64.74<br>1.36<br>-1.57   | 68.18<br>1.49<br>-2.11     | 76.68<br>1.77<br>-4.04     | 79.83<br>1.89<br>-5.27     | 81.56<br>2.45<br>-4.73     | 77.89<br>1.76<br>-2.52     | 73.56<br>1.49<br>-1.14     | 67.62<br>1.31<br>-0.78     | 61.04<br>1.19<br>-0.38   | 56.91<br>0.89<br>-0.31   | 53.77<br>0.74<br>-0.10   | 48.36<br>1.09<br>0.00    | 42.04<br>0.25<br>0.00   |
| GREENIDGE___4<br>23583          | 33.71<br>0.30<br>0.00   | 29.73<br>0.44<br>0.00   | 28.17<br>0.47<br>0.00   | 27.05<br>0.42<br>0.00   | 27.46<br>0.57<br>0.00   | 29.54<br>0.61<br>0.00   | 32.19<br>0.72<br>0.00   | 39.86<br>0.59<br>0.00   | 44.28<br>0.48<br>0.00   | 48.12<br>0.52<br>0.00   | 55.09<br>0.76<br>-0.17   | 64.74<br>1.36<br>-1.57   | 68.18<br>1.49<br>-2.11     | 76.68<br>1.77<br>-4.04     | 79.83<br>1.89<br>-5.27     | 81.56<br>2.45<br>-4.73     | 77.89<br>1.76<br>-2.52     | 73.56<br>1.49<br>-1.14     | 67.62<br>1.31<br>-0.78     | 61.04<br>1.19<br>-0.38   | 56.91<br>0.89<br>-0.31   | 53.77<br>0.74<br>-0.10   | 48.36<br>1.09<br>0.00    | 42.04<br>0.25<br>0.00   |
| GROVEVILLE___HYD<br>323602      | 37.42<br>4.01<br>0.00   | 32.74<br>3.45<br>0.00   | 30.96<br>3.27<br>0.00   | 29.74<br>3.11<br>0.00   | 29.99<br>3.09<br>0.00   | 32.29<br>3.35<br>0.00   | 35.11<br>3.65<br>0.00   | 44.14<br>4.87<br>0.00   | 49.36<br>5.56<br>0.00   | 53.69<br>6.09<br>0.00   | 61.10<br>6.93<br>0.00    | 76.51<br>8.10<br>-6.60   | 89.84<br>8.59<br>-16.68    | 97.83<br>9.56<br>-17.40    | 105.04<br>9.81<br>-22.56   | 112.86<br>10.04<br>-28.43  | 118.66<br>10.09<br>-34.97  | 109.91<br>9.72<br>-29.27   | 89.13<br>8.98<br>-14.62    | 70.55<br>7.85<br>-3.22   | 62.95<br>7.24<br>0.00    | 59.76<br>6.83<br>0.00    | 53.33<br>6.05<br>0.00    | 46.84<br>5.05<br>0.00   |
| HAMPSHIRE___PAPER_HYD<br>323593 | 32.18<br>-1.24<br>0.00  | 28.00<br>-1.29<br>0.00  | 26.42<br>-1.27<br>0.00  | 25.40<br>-1.22<br>0.00  | 25.66<br>-1.24<br>0.00  | 27.66<br>-1.27<br>0.00  | 30.20<br>-1.26<br>0.00  | 38.01<br>-1.26<br>0.00  | 42.66<br>-1.14<br>0.00  | 46.55<br>-1.05<br>0.00  | 53.41<br>-0.92<br>-0.17  | 61.08<br>-1.11<br>-0.38  | 64.02<br>-1.29<br>-0.73    | 70.75<br>-1.27<br>-1.16    | 72.43<br>-1.53<br>-1.28    | 74.30<br>-1.49<br>-1.40    | 72.95<br>-1.40<br>-0.74    | 70.68<br>-1.42<br>-1.18    | 64.83<br>-1.50<br>-0.81    | 58.32<br>-1.55<br>-0.39  | 54.86<br>-1.17<br>-0.32  | 52.14<br>-0.90<br>-0.11  | 46.28<br>-1.00<br>0.00   | 40.99<br>-0.80<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673   | 35.18<br>1.77<br>0.00   | 30.78<br>1.49<br>0.00   | 29.11<br>1.41<br>0.00   | 27.96<br>1.33<br>0.00   | 28.24<br>1.34<br>0.00   | 30.35<br>1.42<br>0.00   | 33.07<br>1.60<br>0.00   | 41.31<br>2.04<br>0.00   | 46.16<br>2.36<br>0.00   | 50.12<br>2.52<br>0.00   | 57.08<br>2.92<br>0.00    | 65.21<br>3.40<br>0.00    | 68.06<br>3.48<br>0.00      | 74.76<br>3.90<br>0.00      | 76.60<br>3.92<br>0.00      | 78.40<br>4.01<br>0.00      | 77.58<br>3.97<br>0.00      | 74.61<br>3.69<br>0.00      | 68.87<br>3.34<br>0.00      | 62.56<br>3.09<br>0.00    | 58.55<br>2.84<br>0.00    | 55.68<br>2.75<br>0.00    | 49.73<br>2.46<br>0.00    | 43.96<br>2.17<br>0.00   |
| HARZA MOOSE___RIVER<br>24016    | 33.65<br>0.24<br>0.00   | 29.35<br>0.06<br>0.00   | 27.72<br>0.03<br>0.00   | 26.63<br>0.00<br>0.00   | 26.90<br>0.00<br>0.00   | 28.99<br>0.06<br>0.00   | 31.65<br>0.19<br>0.00   | 39.74<br>0.47<br>0.00   | 44.54<br>0.74<br>0.00   | 48.74<br>1.14<br>0.00   | 55.82<br>1.51<br>-0.14   | 63.98<br>1.85<br>-0.32   | 66.93<br>1.74<br>-0.61     | 74.04<br>2.20<br>-0.97     | 75.93<br>2.18<br>-1.07     | 77.87<br>2.31<br>-1.17     | 76.54<br>2.28<br>-0.64     | 74.01<br>2.06<br>-1.03     | 68.00<br>1.77<br>-0.70     | 61.24<br>1.42<br>-0.34   | 57.39<br>1.39<br>-0.28   | 54.40<br>1.37<br>-0.09   | 48.36<br>1.09<br>0.00    | 42.62<br>0.84<br>0.00   |
| HEMPSTEAD____<br>23647          | 49.32<br>4.51<br>-11.40 | 45.63<br>3.90<br>-12.45 | 42.05<br>3.74<br>-10.61 | 36.17<br>3.57<br>-5.97  | 36.40<br>3.55<br>-5.95  | 39.62<br>4.15<br>-6.84  | 40.53<br>4.15<br>-4.91  | 48.13<br>5.26<br>-3.59  | 56.21<br>5.96<br>-6.45  | 68.70<br>6.42<br>-14.68 | 122.04<br>7.20<br>-60.67 | 157.75<br>8.16<br>-87.78 | 202.42<br>8.52<br>-129.32  | 263.09<br>9.28<br>-182.94  | 271.30<br>9.59<br>-189.03  | 275.46<br>9.74<br>-191.34  | 275.52<br>9.79<br>-192.12  | 264.73<br>9.36<br>-184.44  | 220.69<br>8.72<br>-146.45  | 145.49<br>7.97<br>-78.05 | 120.17<br>7.24<br>-57.23 | 117.66<br>6.88<br>-57.85 | 96.98<br>6.19<br>-43.51  | 59.30<br>5.35<br>-12.17 |
| HICKLING___1<br>23621           | 34.11<br>0.70<br>0.00   | 30.11<br>0.82<br>0.00   | 28.58<br>0.89<br>0.00   | 27.48<br>0.85<br>0.00   | 27.89<br>1.00<br>0.00   | 29.94<br>1.01<br>0.00   | 32.53<br>1.07<br>0.00   | 40.21<br>0.94<br>0.00   | 44.63<br>0.83<br>0.00   | 48.40<br>0.81<br>0.00   | 55.36<br>1.03<br>-0.17   | 65.61<br>1.60<br>-2.20   | 69.14<br>1.74<br>-2.82     | 78.44<br>2.06<br>-5.52     | 82.26<br>2.26<br>-7.33     | 83.73<br>2.90<br>-6.45     | 79.12<br>2.06<br>-3.45     | 73.82<br>1.77<br>-1.12     | 67.87<br>1.57<br>-0.77     | 61.39<br>1.54<br>-0.38   | 57.24<br>1.22<br>-0.31   | 54.09<br>1.06<br>-0.10   | 48.79<br>1.51<br>0.00    | 42.37<br>0.58<br>0.00   |
| HICKLING___2<br>23622           | 34.11<br>0.70<br>0.00   | 30.11<br>0.82<br>0.00   | 28.58<br>0.89<br>0.00   | 27.48<br>0.85<br>0.00   | 27.89<br>1.00<br>0.00   | 29.94<br>1.01<br>0.00   | 32.53<br>1.07<br>0.00   | 40.21<br>0.94<br>0.00   | 44.63<br>0.83<br>0.00   | 48.40<br>0.81<br>0.00   | 55.36<br>1.03<br>-0.17   | 65.61<br>1.60<br>-2.20   | 69.14<br>1.74<br>-2.82     | 78.44<br>2.06<br>-5.52     | 82.26<br>2.26<br>-7.33     | 83.73<br>2.90<br>-6.45     | 79.12<br>2.06<br>-3.45     | 73.82<br>1.77<br>-1.12     | 67.87<br>1.57<br>-0.77     | 61.39<br>1.54<br>-0.38   | 57.24<br>1.22<br>-0.31   | 54.09<br>1.06<br>-0.10   | 48.79<br>1.51<br>0.00    | 42.37<br>0.58<br>0.00   |
| HIGH FALLS___HY<br>23754        | 37.85<br>4.44<br>0.00   | 33.04<br>3.75<br>0.00   | 31.24<br>3.55<br>0.00   | 29.98<br>3.35<br>0.00   | 30.23<br>3.33<br>0.00   | 32.40<br>3.47<br>0.00   | 35.14<br>3.68<br>0.00   | 44.49<br>5.22<br>0.00   | 49.80<br>6.00<br>0.00   | 54.45<br>6.86<br>0.00   | 62.18<br>8.01<br>0.00    | 75.92<br>9.64<br>-4.47   | 86.46<br>10.59<br>-11.29   | 94.91<br>12.26<br>-11.78   | 100.45<br>12.50<br>-15.27  | 106.50<br>12.87<br>-19.25  | 110.52<br>13.25<br>-23.67  | 103.50<br>12.76<br>-19.81  | 87.22<br>11.79<br>-9.90    | 71.11<br>9.46<br>-2.18   | 64.68<br>8.97<br>0.00    | 61.56<br>8.63<br>0.00    | 54.79<br>7.52<br>0.00    | 47.72<br>5.93<br>0.00   |
| HILLBURN___GT<br>23639          | 37.38<br>3.97<br>0.00   | 32.71<br>3.43<br>0.00   | 30.99<br>3.29<br>0.00   | 29.74<br>3.11<br>0.00   | 30.02<br>3.12<br>0.00   | 32.31<br>3.38<br>0.00   | 35.08<br>3.62<br>0.00   | 44.02<br>4.75<br>0.00   | 49.23<br>5.43<br>0.00   | 53.59<br>6.00<br>0.00   | 61.04<br>6.88<br>0.00    | 76.90<br>7.85<br>-7.24   | 91.07<br>8.20<br>-18.29    | 99.02<br>9.07<br>-19.08    | 106.71<br>9.30<br>-24.73   | 115.01<br>9.45<br>-31.18   | 121.52<br>9.57<br>-38.34   | 112.17<br>9.15<br>-32.09   | 90.08<br>8.51<br>-16.03    | 70.68<br>7.67<br>-3.54   | 62.67<br>6.96<br>0.00    | 59.54<br>6.62<br>0.00    | 53.09<br>5.81<br>0.00    | 46.63<br>4.84<br>0.00   |
| HISHELDN_WT_PWR<br>323625       | 32.98<br>-0.44<br>0.00  | 29.26<br>-0.03<br>0.00  | 27.75<br>0.06<br>0.00   | 26.65<br>0.03<br>0.00   | 27.06<br>0.16<br>0.00   | 28.99<br>0.06<br>0.00   | 31.34<br>-0.13<br>0.00  | 37.86<br>-1.41<br>0.00  | 41.61<br>-2.19<br>0.00  | 44.98<br>-2.62<br>0.00  | 51.29<br>-2.87<br>0.00   | 65.29<br>-2.66<br>-6.13  | 68.97<br>-2.65<br>-7.04    | 83.02<br>-2.55<br>-14.70   | 90.74<br>-2.33<br>-20.40   | 89.90<br>-1.49<br>-17.00   | 80.23<br>-2.65<br>-9.27    | 68.23<br>-2.70<br>0.00     | 62.71<br>-2.82<br>0.00     | 57.09<br>-2.38<br>0.00   | 53.15<br>-2.56<br>0.00   | 50.34<br>-2.59<br>0.00   | 46.19<br>-1.09<br>0.00   | 40.11<br>-1.67<br>0.00  |
| HOLTSVILLE_IC_1<br>23690        | 41.69<br>5.01<br>-3.27  | 37.65<br>4.36<br>-4.00  | 34.52<br>4.15<br>-2.67  | 31.67<br>3.89<br>-1.16  | 32.00<br>3.90<br>-1.21  | 36.30<br>4.22<br>-3.14  | 41.02<br>4.66<br>-4.90  | 46.93<br>5.97<br>-1.69  | 52.30<br>6.53<br>-1.97  | 65.00<br>7.14<br>-10.27 | 122.85<br>8.01<br>-60.67 | 158.43<br>8.84<br>-87.78 | 174.36<br>9.11<br>-100.67  | 263.29<br>9.50<br>-182.93  | 266.54<br>9.59<br>-184.28  | 271.97<br>9.67<br>-187.92  | 271.96<br>9.64<br>-188.71  | 264.86<br>9.51<br>-184.43  | 221.01<br>9.05<br>-146.44  | 146.20<br>8.68<br>-78.05 | 121.01<br>8.08<br>-57.22 | 118.45<br>7.67<br>-57.85 | 97.74<br>6.95<br>-43.51  | 53.50<br>6.02<br>-5.70  |
| HOLTSVILLE_IC_10<br>23699       | 42.23<br>5.38<br>-3.44  | 38.18<br>4.72<br>-4.17  | 35.02<br>4.49<br>-2.83  | 32.06<br>4.18<br>-1.26  | 32.40<br>4.19<br>-1.31  | 36.69<br>4.54<br>-3.22  | 41.40<br>5.03<br>-4.90  | 47.52<br>6.52<br>-1.73  | 53.01<br>7.14<br>-2.07  | 65.81<br>7.85<br>-10.36 | 123.66<br>8.83<br>-60.67 | 159.36<br>9.76<br>-87.78 | 175.99<br>10.14<br>-101.27 | 264.50<br>10.70<br>-182.93 | 267.95<br>10.90<br>-184.38 | 273.31<br>10.94<br>-187.99 | 273.28<br>10.89<br>-188.78 | 265.99<br>10.64<br>-184.43 | 222.05<br>10.09<br>-146.44 | 147.22<br>9.70<br>-78.05 | 121.91<br>8.97<br>-57.22 | 119.30<br>8.52<br>-57.85 | 98.44<br>7.66<br>-43.51  | 54.26<br>6.64<br>-5.83  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                            |                            |                            |                            |                            |                            |                            |                          |                          |                          |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_2<br>23691      | 41.69<br>5.01<br>-3.27 | 37.65<br>4.36<br>-4.00 | 34.52<br>4.15<br>-2.67 | 31.67<br>3.89<br>-1.16 | 32.00<br>3.90<br>-1.21 | 36.30<br>4.22<br>-3.14 | 41.02<br>4.66<br>-4.90 | 46.93<br>5.97<br>-1.69 | 52.30<br>6.53<br>-1.97 | 65.00<br>7.14<br>-10.27 | 122.85<br>8.01<br>-60.67 | 158.43<br>8.84<br>-87.78 | 174.36<br>9.11<br>-100.67  | 263.29<br>9.50<br>-182.93  | 266.54<br>9.59<br>-184.28  | 271.97<br>9.67<br>-187.92  | 271.96<br>9.64<br>-188.71  | 264.86<br>9.51<br>-184.43  | 221.01<br>9.05<br>-146.44  | 146.20<br>8.68<br>-78.05 | 121.01<br>8.08<br>-57.22 | 118.45<br>7.67<br>-57.85 | 97.74<br>6.95<br>-43.51 | 53.50<br>6.02<br>-5.70 |
| HOLTSVILLE_IC_3<br>23692      | 41.69<br>5.01<br>-3.27 | 37.65<br>4.36<br>-4.00 | 34.52<br>4.15<br>-2.67 | 31.67<br>3.89<br>-1.16 | 32.00<br>3.90<br>-1.21 | 36.30<br>4.22<br>-3.14 | 41.02<br>4.66<br>-4.90 | 46.93<br>5.97<br>-1.69 | 52.30<br>6.53<br>-1.97 | 65.00<br>7.14<br>-10.27 | 122.85<br>8.01<br>-60.67 | 158.43<br>8.84<br>-87.78 | 174.36<br>9.11<br>-100.67  | 263.29<br>9.50<br>-182.93  | 266.54<br>9.59<br>-184.28  | 271.97<br>9.67<br>-187.92  | 271.96<br>9.64<br>-188.71  | 264.86<br>9.51<br>-184.43  | 221.01<br>9.05<br>-146.44  | 146.20<br>8.68<br>-78.05 | 121.01<br>8.08<br>-57.22 | 118.45<br>7.67<br>-57.85 | 97.74<br>6.95<br>-43.51 | 53.50<br>6.02<br>-5.70 |
| HOLTSVILLE_IC_4<br>23693      | 41.69<br>5.01<br>-3.27 | 37.65<br>4.36<br>-4.00 | 34.52<br>4.15<br>-2.67 | 31.67<br>3.89<br>-1.16 | 32.00<br>3.90<br>-1.21 | 36.30<br>4.22<br>-3.14 | 41.02<br>4.66<br>-4.90 | 46.93<br>5.97<br>-1.69 | 52.30<br>6.53<br>-1.97 | 65.00<br>7.14<br>-10.27 | 122.85<br>8.01<br>-60.67 | 158.43<br>8.84<br>-87.78 | 174.36<br>9.11<br>-100.67  | 263.29<br>9.50<br>-182.93  | 266.54<br>9.59<br>-184.28  | 271.97<br>9.67<br>-187.92  | 271.96<br>9.64<br>-188.71  | 264.86<br>9.51<br>-184.43  | 221.01<br>9.05<br>-146.44  | 146.20<br>8.68<br>-78.05 | 121.01<br>8.08<br>-57.22 | 118.45<br>7.67<br>-57.85 | 97.74<br>6.95<br>-43.51 | 53.50<br>6.02<br>-5.70 |
| HOLTSVILLE_IC_5<br>23694      | 41.69<br>5.01<br>-3.27 | 37.65<br>4.36<br>-4.00 | 34.52<br>4.15<br>-2.67 | 31.67<br>3.89<br>-1.16 | 32.00<br>3.90<br>-1.21 | 36.30<br>4.22<br>-3.14 | 41.02<br>4.66<br>-4.90 | 46.93<br>5.97<br>-1.69 | 52.30<br>6.53<br>-1.97 | 65.00<br>7.14<br>-10.27 | 122.85<br>8.01<br>-60.67 | 158.43<br>8.84<br>-87.78 | 174.36<br>9.11<br>-100.67  | 263.29<br>9.50<br>-182.93  | 266.54<br>9.59<br>-184.28  | 271.97<br>9.67<br>-187.92  | 271.96<br>9.64<br>-188.71  | 264.86<br>9.51<br>-184.43  | 221.01<br>9.05<br>-146.44  | 146.20<br>8.68<br>-78.05 | 121.01<br>8.08<br>-57.22 | 118.45<br>7.67<br>-57.85 | 97.74<br>6.95<br>-43.51 | 53.50<br>6.02<br>-5.70 |
| HOLTSVILLE_IC_6<br>23695      | 42.23<br>5.38<br>-3.44 | 38.18<br>4.72<br>-4.17 | 35.02<br>4.49<br>-2.83 | 32.06<br>4.18<br>-1.26 | 32.40<br>4.19<br>-1.31 | 36.69<br>4.54<br>-3.22 | 41.40<br>5.03<br>-4.90 | 47.52<br>6.52<br>-1.73 | 53.01<br>7.14<br>-2.07 | 65.81<br>7.85<br>-10.36 | 123.66<br>8.83<br>-60.67 | 159.36<br>9.76<br>-87.78 | 175.99<br>10.14<br>-101.27 | 264.50<br>10.70<br>-182.93 | 267.95<br>10.90<br>-184.38 | 273.31<br>10.94<br>-187.99 | 273.28<br>10.89<br>-188.78 | 265.99<br>10.64<br>-184.43 | 222.05<br>10.09<br>-146.44 | 147.22<br>9.70<br>-78.05 | 121.91<br>8.97<br>-57.22 | 119.30<br>8.52<br>-57.85 | 98.44<br>7.66<br>-43.51 | 54.26<br>6.64<br>-5.83 |
| HOLTSVILLE_IC_7<br>23696      | 42.23<br>5.38<br>-3.44 | 38.18<br>4.72<br>-4.17 | 35.02<br>4.49<br>-2.83 | 32.06<br>4.18<br>-1.26 | 32.40<br>4.19<br>-1.31 | 36.69<br>4.54<br>-3.22 | 41.40<br>5.03<br>-4.90 | 47.52<br>6.52<br>-1.73 | 53.01<br>7.14<br>-2.07 | 65.81<br>7.85<br>-10.36 | 123.66<br>8.83<br>-60.67 | 159.36<br>9.76<br>-87.78 | 175.99<br>10.14<br>-101.27 | 264.50<br>10.70<br>-182.93 | 267.95<br>10.90<br>-184.38 | 273.31<br>10.94<br>-187.99 | 273.28<br>10.89<br>-188.78 | 265.99<br>10.64<br>-184.43 | 222.05<br>10.09<br>-146.44 | 147.22<br>9.70<br>-78.05 | 121.91<br>8.97<br>-57.22 | 119.30<br>8.52<br>-57.85 | 98.44<br>7.66<br>-43.51 | 54.26<br>6.64<br>-5.83 |
| HOLTSVILLE_IC_8<br>23697      | 42.23<br>5.38<br>-3.44 | 38.18<br>4.72<br>-4.17 | 35.02<br>4.49<br>-2.83 | 32.06<br>4.18<br>-1.26 | 32.40<br>4.19<br>-1.31 | 36.69<br>4.54<br>-3.22 | 41.40<br>5.03<br>-4.90 | 47.52<br>6.52<br>-1.73 | 53.01<br>7.14<br>-2.07 | 65.81<br>7.85<br>-10.36 | 123.66<br>8.83<br>-60.67 | 159.36<br>9.76<br>-87.78 | 175.99<br>10.14<br>-101.27 | 264.50<br>10.70<br>-182.93 | 267.95<br>10.90<br>-184.38 | 273.31<br>10.94<br>-187.99 | 273.28<br>10.89<br>-188.78 | 265.99<br>10.64<br>-184.43 | 222.05<br>10.09<br>-146.44 | 147.22<br>9.70<br>-78.05 | 121.91<br>8.97<br>-57.22 | 119.30<br>8.52<br>-57.85 | 98.44<br>7.66<br>-43.51 | 54.26<br>6.64<br>-5.83 |
| HOLTSVILLE_IC_9<br>23698      | 42.23<br>5.38<br>-3.44 | 38.18<br>4.72<br>-4.17 | 35.02<br>4.49<br>-2.83 | 32.06<br>4.18<br>-1.26 | 32.40<br>4.19<br>-1.31 | 36.69<br>4.54<br>-3.22 | 41.40<br>5.03<br>-4.90 | 47.52<br>6.52<br>-1.73 | 53.01<br>7.14<br>-2.07 | 65.81<br>7.85<br>-10.36 | 123.66<br>8.83<br>-60.67 | 159.36<br>9.76<br>-87.78 | 175.99<br>10.14<br>-101.27 | 264.50<br>10.70<br>-182.93 | 267.95<br>10.90<br>-184.38 | 273.31<br>10.94<br>-187.99 | 273.28<br>10.89<br>-188.78 | 265.99<br>10.64<br>-184.43 | 222.05<br>10.09<br>-146.44 | 147.22<br>9.70<br>-78.05 | 121.91<br>8.97<br>-57.22 | 119.30<br>8.52<br>-57.85 | 98.44<br>7.66<br>-43.51 | 54.26<br>6.64<br>-5.83 |
| HOWARD_WT_PWR<br>323690       | 33.84<br>0.43<br>0.00  | 29.93<br>0.64<br>0.00  | 28.39<br>0.69<br>0.00  | 27.24<br>0.61<br>0.00  | 27.73<br>0.83<br>0.00  | 29.83<br>0.90<br>0.00  | 32.44<br>0.98<br>0.00  | 39.86<br>0.59<br>0.00  | 44.11<br>0.31<br>0.00  | 47.88<br>0.29<br>0.00   | 54.74<br>0.43<br>-0.14   | 65.56<br>1.17<br>-2.57   | 69.20<br>1.42<br>-3.20     | 79.02<br>1.77<br>-6.38     | 83.29<br>2.03<br>-8.58     | 84.64<br>2.83<br>-7.43     | 79.37<br>1.76<br>-4.00     | 73.28<br>1.42<br>-0.94     | 67.28<br>1.11<br>-0.64     | 60.91<br>1.13<br>-0.31   | 56.69<br>0.72<br>-0.26   | 53.54<br>0.53<br>-0.09   | 48.50<br>1.23<br>0.00   | 41.95<br>0.17<br>0.00  |
| HQ_GEN_CEDARS<br>23644        | 31.04<br>-2.37<br>0.00 | 27.12<br>-2.17<br>0.00 | 25.56<br>-2.13<br>0.00 | 24.60<br>-2.02<br>0.00 | 24.85<br>-2.05<br>0.00 | 26.73<br>-2.20<br>0.00 | 29.07<br>-2.39<br>0.00 | 36.56<br>-2.71<br>0.00 | 40.87<br>-2.93<br>0.00 | 44.26<br>-3.33<br>0.00  | 50.53<br>-3.63<br>0.00   | 57.24<br>-4.57<br>0.00   | 59.87<br>-4.71<br>0.00     | 65.70<br>-5.17<br>0.00     | 67.22<br>-5.45<br>0.00     | 68.88<br>-5.50<br>0.00     | 68.24<br>-5.37<br>0.00     | 65.75<br>-5.17<br>0.00     | 60.68<br>-4.85<br>0.00     | 55.07<br>-4.40<br>0.00   | 51.92<br>-3.79<br>0.00   | 49.43<br>-3.49<br>0.00   | 44.01<br>-3.26<br>0.00  | 39.28<br>-2.51<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 31.04<br>-2.37<br>0.00 | 27.12<br>-2.17<br>0.00 | 25.56<br>-2.13<br>0.00 | 24.60<br>-2.02<br>0.00 | 24.85<br>-2.05<br>0.00 | 26.73<br>-2.20<br>0.00 | 29.07<br>-2.39<br>0.00 | 36.56<br>-2.71<br>0.00 | 40.87<br>-2.93<br>0.00 | 44.26<br>-3.33<br>0.00  | 50.53<br>-3.63<br>0.00   | 57.24<br>-4.57<br>0.00   | 59.87<br>-4.71<br>0.00     | 65.70<br>-5.17<br>0.00     | 67.22<br>-5.45<br>0.00     | 68.88<br>-5.50<br>0.00     | 68.24<br>-5.37<br>0.00     | 65.75<br>-5.17<br>0.00     | 60.68<br>-4.85<br>0.00     | 55.07<br>-4.40<br>0.00   | 51.92<br>-3.79<br>0.00   | 49.43<br>-3.49<br>0.00   | 44.01<br>-3.26<br>0.00  | 39.28<br>-2.51<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 32.41<br>-1.00<br>0.00 | 28.38<br>-0.91<br>0.00 | 26.84<br>-0.86<br>0.00 | 25.80<br>-0.83<br>0.00 | 26.06<br>-0.83<br>0.00 | 28.00<br>-0.93<br>0.00 | 30.45<br>-1.01<br>0.00 | 38.13<br>-1.14<br>0.00 | 42.53<br>-1.27<br>0.00 | 46.12<br>-1.48<br>0.00  | 52.54<br>-1.62<br>0.00   | 59.83<br>-1.98<br>0.00   | 62.51<br>-2.07<br>0.00     | 68.60<br>-2.27<br>0.00     | 70.28<br>-2.40<br>0.00     | 71.93<br>-2.45<br>0.00     | 71.25<br>-2.36<br>0.00     | 68.65<br>-2.27<br>0.00     | 63.43<br>-2.10<br>0.00     | 57.57<br>-1.91<br>0.00   | 54.04<br>-1.67<br>0.00   | 51.34<br>-1.59<br>0.00   | 45.81<br>-1.47<br>0.00  | 40.61<br>-1.17<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 32.41<br>-1.00<br>0.00 | 28.38<br>-0.91<br>0.00 | 26.84<br>-0.86<br>0.00 | 25.80<br>-0.83<br>0.00 | 26.06<br>-0.83<br>0.00 | 28.00<br>-0.93<br>0.00 | 30.45<br>-1.01<br>0.00 | 38.13<br>-1.14<br>0.00 | 42.53<br>-1.27<br>0.00 | 46.12<br>-1.48<br>0.00  | 52.54<br>-1.62<br>0.00   | 59.83<br>-1.98<br>0.00   | 62.51<br>-2.07<br>0.00     | 68.60<br>-2.27<br>0.00     | 70.28<br>-2.40<br>0.00     | 71.93<br>-2.45<br>0.00     | 71.25<br>-2.36<br>0.00     | 68.65<br>-2.27<br>0.00     | 63.43<br>-2.10<br>0.00     | 57.57<br>-1.91<br>0.00   | 54.04<br>-1.67<br>0.00   | 51.34<br>-1.59<br>0.00   | 45.81<br>-1.47<br>0.00  | 40.61<br>-1.17<br>0.00 |
| HUDSON_AVE_GT_3<br>23810      | 37.69<br>4.28<br>0.00  | 32.95<br>3.66<br>0.00  | 31.21<br>3.52<br>0.00  | 29.95<br>3.33<br>0.00  | 30.21<br>3.31<br>0.00  | 32.55<br>3.62<br>0.00  | 35.36<br>3.90<br>0.00  | 44.34<br>5.07<br>0.00  | 49.45<br>5.65<br>0.00  | 53.78<br>6.18<br>0.00   | 61.10<br>6.93<br>0.00    | 77.87<br>7.79<br>-8.27   | 93.59<br>8.14<br>-20.88    | 101.44<br>8.79<br>-21.79   | 110.00<br>9.08<br>-28.24   | 119.05<br>9.07<br>-35.60   | 126.58<br>9.20<br>-43.77   | 116.42<br>8.86<br>-36.64   | 92.09<br>8.26<br>-18.30    | 71.12<br>7.61<br>-4.04   | 62.67<br>6.96<br>0.00    | 59.54<br>6.62<br>0.00    | 53.23<br>5.96<br>0.00   | 46.96<br>5.18<br>0.00  |
| HUDSON_AVE_GT_4<br>23540      | 37.69<br>4.28<br>0.00  | 32.95<br>3.66<br>0.00  | 31.21<br>3.52<br>0.00  | 29.95<br>3.33<br>0.00  | 30.21<br>3.31<br>0.00  | 32.55<br>3.62<br>0.00  | 35.36<br>3.90<br>0.00  | 44.34<br>5.07<br>0.00  | 49.45<br>5.65<br>0.00  | 53.78<br>6.18<br>0.00   | 61.10<br>6.93<br>0.00    | 77.87<br>7.79<br>-8.27   | 93.59<br>8.14<br>-20.88    | 101.44<br>8.79<br>-21.79   | 110.00<br>9.08<br>-28.24   | 119.05<br>9.07<br>-35.60   | 126.58<br>9.20<br>-43.77   | 116.42<br>8.86<br>-36.64   | 92.09<br>8.26<br>-18.30    | 71.12<br>7.61<br>-4.04   | 62.67<br>6.96<br>0.00    | 59.54<br>6.62<br>0.00    | 53.23<br>5.96<br>0.00   | 46.96<br>5.18<br>0.00  |
| HUDSON_AVE_GT_5<br>23657      | 37.69<br>4.28<br>0.00  | 32.95<br>3.66<br>0.00  | 31.21<br>3.52<br>0.00  | 29.95<br>3.33<br>0.00  | 30.21<br>3.31<br>0.00  | 32.55<br>3.62<br>0.00  | 35.36<br>3.90<br>0.00  | 44.34<br>5.07<br>0.00  | 49.45<br>5.65<br>0.00  | 53.78<br>6.18<br>0.00   | 61.10<br>6.93<br>0.00    | 77.87<br>7.79<br>-8.27   | 93.59<br>8.14<br>-20.88    | 101.44<br>8.79<br>-21.79   | 110.00<br>9.08<br>-28.24   | 119.05<br>9.07<br>-35.60   | 126.58<br>9.20<br>-43.77   | 116.42<br>8.86<br>-36.64   | 92.09<br>8.26<br>-18.30    | 71.12<br>7.61<br>-4.04   | 62.67<br>6.96<br>0.00    | 59.54<br>6.62<br>0.00    | 53.23<br>5.96<br>0.00   | 46.96<br>5.18<br>0.00  |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                            |                            |                            |                           |                           |                          |                          |                          |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| HUDSON_AVE_10<br>24168       | 37.59<br>4.18<br>0.00  | 32.89<br>3.60<br>0.00  | 31.13<br>3.43<br>0.00  | 29.90<br>3.27<br>0.00  | 30.15<br>3.25<br>0.00  | 32.46<br>3.53<br>0.00  | 35.20<br>3.74<br>0.00  | 44.18<br>4.91<br>0.00  | 49.32<br>5.52<br>0.00  | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.33<br>7.88<br>-20.88   | 101.08<br>8.43<br>-21.79  | 109.56<br>8.64<br>-28.24   | 118.60<br>8.62<br>-35.60   | 126.14<br>8.76<br>-43.77   | 116.07<br>8.51<br>-36.64  | 91.76<br>7.93<br>-18.30   | 70.88<br>7.37<br>-4.04   | 62.39<br>6.68<br>0.00    | 59.33<br>6.40<br>0.00    | 53.04<br>5.77<br>0.00   | 46.84<br>5.05<br>0.00  |
| HUNTER MOUNT___DRP<br>323613 | 36.55<br>3.14<br>0.00  | 31.98<br>2.69<br>0.00  | 30.19<br>2.49<br>0.00  | 29.02<br>2.40<br>0.00  | 29.27<br>2.37<br>0.00  | 31.48<br>2.55<br>0.00  | 34.23<br>2.77<br>0.00  | 43.12<br>3.85<br>0.00  | 48.27<br>4.47<br>0.00  | 52.64<br>5.04<br>0.00   | 60.12<br>5.96<br>0.00    | 72.22<br>6.98<br>-3.43   | 80.78<br>7.55<br>-8.65    | 88.61<br>8.71<br>-9.03    | 93.24<br>8.86<br>-11.70    | 98.05<br>8.92<br>-14.75    | 100.72<br>8.98<br>-18.14   | 94.90<br>8.79<br>-15.18   | 81.24<br>8.12<br>-7.58    | 67.92<br>6.78<br>-1.67   | 62.06<br>6.35<br>0.00    | 58.96<br>6.03<br>0.00    | 52.38<br>5.11<br>0.00   | 46.00<br>4.22<br>0.00  |
| HUNTINGTON_RES_REC<br>323705 | 41.52<br>4.64<br>-3.46 | 37.50<br>4.01<br>-4.20 | 34.40<br>3.85<br>-2.86 | 31.54<br>3.65<br>-1.27 | 31.85<br>3.63<br>-1.32 | 36.09<br>3.93<br>-3.23 | 40.61<br>4.25<br>-4.90 | 46.34<br>5.34<br>-1.74 | 51.92<br>6.05<br>-2.08 | 64.63<br>6.66<br>-10.37 | 122.36<br>7.53<br>-60.67 | 158.13<br>8.53<br>-87.78 | 174.07<br>8.97<br>-100.52 | 260.27<br>9.71<br>-179.69 | 263.82<br>10.03<br>-181.11 | 269.10<br>10.11<br>-184.60 | 269.16<br>10.16<br>-185.39 | 261.94<br>9.86<br>-181.16 | 218.88<br>9.17<br>-144.18 | 145.50<br>8.50<br>-77.52 | 120.67<br>7.74<br>-57.22 | 118.08<br>7.31<br>-57.85 | 97.26<br>6.48<br>-43.51 | 53.19<br>5.56<br>-5.85 |
| HUNTLEY___63<br>23557        | 32.98<br>-0.44<br>0.00 | 29.35<br>0.06<br>0.00  | 27.81<br>0.11<br>0.00  | 26.68<br>0.05<br>0.00  | 27.06<br>0.16<br>0.00  | 28.99<br>0.06<br>0.00  | 31.24<br>-0.22<br>0.00 | 37.22<br>-2.04<br>0.00 | 40.78<br>-3.02<br>0.00 | 43.98<br>-3.62<br>0.00  | 49.78<br>-4.39<br>0.00   | 59.94<br>-4.26<br>-2.39  | 62.99<br>-4.33<br>-2.74   | 72.27<br>-4.33<br>-5.72   | 76.55<br>-4.07<br>-7.94    | 77.73<br>-3.27<br>-6.62    | 72.73<br>-4.49<br>-3.61    | 66.53<br>-4.40<br>0.00    | 61.01<br>-4.52<br>0.00    | 55.61<br>-3.86<br>0.00   | 51.65<br>-4.06<br>0.00   | 49.01<br>-3.92<br>0.00   | 45.48<br>-1.80<br>0.00  | 39.74<br>-2.05<br>0.00 |
| HUNTLEY___64<br>23558        | 32.98<br>-0.44<br>0.00 | 29.35<br>0.06<br>0.00  | 27.81<br>0.11<br>0.00  | 26.68<br>0.05<br>0.00  | 27.06<br>0.16<br>0.00  | 28.99<br>0.06<br>0.00  | 31.24<br>-0.22<br>0.00 | 37.22<br>-2.04<br>0.00 | 40.78<br>-3.02<br>0.00 | 43.98<br>-3.62<br>0.00  | 49.78<br>-4.39<br>0.00   | 59.94<br>-4.26<br>-2.39  | 62.99<br>-4.33<br>-2.74   | 72.27<br>-4.33<br>-5.72   | 76.55<br>-4.07<br>-7.94    | 77.73<br>-3.27<br>-6.62    | 72.73<br>-4.49<br>-3.61    | 66.53<br>-4.40<br>0.00    | 61.01<br>-4.52<br>0.00    | 55.61<br>-3.86<br>0.00   | 51.65<br>-4.06<br>0.00   | 49.01<br>-3.92<br>0.00   | 45.48<br>-1.80<br>0.00  | 39.74<br>-2.05<br>0.00 |
| HUNTLEY___65<br>23559        | 32.98<br>-0.44<br>0.00 | 29.35<br>0.06<br>0.00  | 27.81<br>0.11<br>0.00  | 26.68<br>0.05<br>0.00  | 27.06<br>0.16<br>0.00  | 28.99<br>0.06<br>0.00  | 31.24<br>-0.22<br>0.00 | 37.22<br>-2.04<br>0.00 | 40.78<br>-3.02<br>0.00 | 43.98<br>-3.62<br>0.00  | 49.78<br>-4.39<br>0.00   | 59.94<br>-4.26<br>-2.39  | 62.99<br>-4.33<br>-2.74   | 72.27<br>-4.33<br>-5.72   | 76.55<br>-4.07<br>-7.94    | 77.73<br>-3.27<br>-6.62    | 72.73<br>-4.49<br>-3.61    | 66.53<br>-4.40<br>0.00    | 61.01<br>-4.52<br>0.00    | 55.61<br>-3.86<br>0.00   | 51.65<br>-4.06<br>0.00   | 49.01<br>-3.92<br>0.00   | 45.48<br>-1.80<br>0.00  | 39.74<br>-2.05<br>0.00 |
| HUNTLEY___66<br>23560        | 32.98<br>-0.44<br>0.00 | 29.35<br>0.06<br>0.00  | 27.81<br>0.11<br>0.00  | 26.68<br>0.05<br>0.00  | 27.06<br>0.16<br>0.00  | 28.99<br>0.06<br>0.00  | 31.24<br>-0.22<br>0.00 | 37.22<br>-2.04<br>0.00 | 40.78<br>-3.02<br>0.00 | 43.98<br>-3.62<br>0.00  | 49.78<br>-4.39<br>0.00   | 59.94<br>-4.26<br>-2.39  | 62.99<br>-4.33<br>-2.74   | 72.27<br>-4.33<br>-5.72   | 76.55<br>-4.07<br>-7.94    | 77.73<br>-3.27<br>-6.62    | 72.73<br>-4.49<br>-3.61    | 66.53<br>-4.40<br>0.00    | 61.01<br>-4.52<br>0.00    | 55.61<br>-3.86<br>0.00   | 51.65<br>-4.06<br>0.00   | 49.01<br>-3.92<br>0.00   | 45.48<br>-1.80<br>0.00  | 39.74<br>-2.05<br>0.00 |
| HUNTLEY___67<br>23561        | 32.37<br>-1.04<br>0.00 | 28.85<br>-0.44<br>0.00 | 27.34<br>-0.36<br>0.00 | 26.23<br>-0.40<br>0.00 | 26.63<br>-0.27<br>0.00 | 28.53<br>-0.41<br>0.00 | 30.71<br>-0.76<br>0.00 | 36.75<br>-2.51<br>0.00 | 40.29<br>-3.51<br>0.00 | 43.45<br>-4.14<br>0.00  | 49.45<br>-4.71<br>0.00   | 48.53<br>-4.70<br>8.58   | 49.94<br>-4.78<br>9.85    | 45.41<br>-4.89<br>20.57   | 39.41<br>-4.72<br>28.54    | 46.72<br>-3.87<br>23.79    | 55.56<br>-5.08<br>12.98    | 65.96<br>-4.97<br>0.00    | 60.54<br>-4.98<br>0.00    | 55.19<br>-4.28<br>0.00   | 51.31<br>-4.40<br>0.00   | 48.64<br>-4.29<br>0.00   | 44.91<br>-2.36<br>0.00  | 39.07<br>-2.72<br>0.00 |
| HUNTLEY___68<br>23562        | 32.37<br>-1.04<br>0.00 | 28.85<br>-0.44<br>0.00 | 27.34<br>-0.36<br>0.00 | 26.23<br>-0.40<br>0.00 | 26.63<br>-0.27<br>0.00 | 28.53<br>-0.41<br>0.00 | 30.71<br>-0.76<br>0.00 | 36.75<br>-2.51<br>0.00 | 40.29<br>-3.51<br>0.00 | 43.45<br>-4.14<br>0.00  | 49.45<br>-4.71<br>0.00   | 48.53<br>-4.70<br>8.58   | 49.94<br>-4.78<br>9.85    | 45.41<br>-4.89<br>20.57   | 39.41<br>-4.72<br>28.54    | 46.72<br>-3.87<br>23.79    | 55.56<br>-5.08<br>12.98    | 65.96<br>-4.97<br>0.00    | 60.54<br>-4.98<br>0.00    | 55.19<br>-4.28<br>0.00   | 51.31<br>-4.40<br>0.00   | 48.64<br>-4.29<br>0.00   | 44.91<br>-2.36<br>0.00  | 39.07<br>-2.72<br>0.00 |
| HYLAND___LFGE<br>323620      | 34.51<br>1.10<br>0.00  | 30.43<br>1.14<br>0.00  | 28.83<br>1.14<br>0.00  | 27.58<br>0.96<br>0.00  | 28.05<br>1.16<br>0.00  | 30.20<br>1.27<br>0.00  | 32.88<br>1.42<br>0.00  | 40.33<br>1.06<br>0.00  | 43.36<br>-0.44<br>0.00 | 47.21<br>-0.38<br>0.00  | 53.97<br>-0.27<br>-0.07  | 64.15<br>0.62<br>-1.72   | 67.52<br>0.84<br>-2.10    | 76.23<br>1.13<br>-4.23    | 79.63<br>1.23<br>-5.73     | 81.31<br>2.01<br>-4.92     | 77.13<br>1.17<br>-2.35     | 71.71<br>0.78<br>0.00     | 66.05<br>0.52<br>0.00     | 59.83<br>0.36<br>0.00    | 55.71<br>0.00<br>0.00    | 52.88<br>-0.05<br>0.00   | 47.80<br>0.52<br>0.00   | 41.33<br>-0.46<br>0.00 |
| INDECK___CORINTH<br>23802    | 35.01<br>1.60<br>0.00  | 30.58<br>1.29<br>0.00  | 28.81<br>1.11<br>0.00  | 27.74<br>1.12<br>0.00  | 27.95<br>1.05<br>0.00  | 30.15<br>1.21<br>0.00  | 32.88<br>1.42<br>0.00  | 40.92<br>1.65<br>0.00  | 45.94<br>2.15<br>0.00  | 50.40<br>2.81<br>0.00   | 57.41<br>3.25<br>0.00    | 65.78<br>3.09<br>-0.88   | 69.82<br>3.04<br>-2.21    | 76.43<br>3.26<br>-2.31    | 78.94<br>3.27<br>-2.99     | 81.20<br>3.05<br>-3.77     | 81.26<br>3.02<br>-4.64     | 78.42<br>3.62<br>-3.88    | 70.87<br>3.41<br>-1.94    | 63.53<br>3.63<br>-0.43   | 59.22<br>3.51<br>0.00    | 56.27<br>3.34<br>0.00    | 49.35<br>2.08<br>0.00   | 44.00<br>2.21<br>0.00  |
| INDECK___ILION<br>23567      | 34.61<br>1.20<br>0.00  | 30.31<br>1.02<br>0.00  | 28.67<br>0.97<br>0.00  | 27.53<br>0.91<br>0.00  | 27.81<br>0.92<br>0.00  | 29.91<br>0.98<br>0.00  | 32.56<br>1.10<br>0.00  | 40.68<br>1.41<br>0.00  | 45.42<br>1.62<br>0.00  | 49.36<br>1.76<br>0.00   | 56.22<br>2.06<br>0.00    | 64.29<br>2.48<br>0.00    | 67.09<br>2.52<br>0.00     | 73.70<br>2.84<br>0.00     | 75.58<br>2.91<br>0.00      | 77.36<br>2.98<br>0.00      | 76.56<br>2.95<br>0.00      | 73.69<br>2.76<br>0.00     | 68.02<br>2.49<br>0.00     | 61.73<br>2.26<br>0.00    | 57.83<br>2.12<br>0.00    | 54.94<br>2.01<br>0.00    | 49.07<br>1.80<br>0.00   | 43.29<br>1.50<br>0.00  |
| INDECK___OLEAN<br>23982      | 34.01<br>0.60<br>0.00  | 30.08<br>0.79<br>0.00  | 28.56<br>0.86<br>0.00  | 27.42<br>0.80<br>0.00  | 27.89<br>1.00<br>0.00  | 29.97<br>1.04<br>0.00  | 32.63<br>1.16<br>0.00  | 38.37<br>-0.90<br>0.00 | 42.57<br>-1.23<br>0.00 | 46.12<br>-1.48<br>0.00  | 53.24<br>-0.92<br>0.00   | 69.13<br>-0.12<br>-7.44  | 73.06<br>-0.06<br>-8.54   | 88.77<br>0.07<br>-17.83   | 97.79<br>0.37<br>-24.75    | 96.42<br>1.41<br>-20.63    | 84.64<br>-0.22<br>-11.25   | 70.99<br>0.07<br>0.00     | 65.14<br>-0.39<br>0.00    | 59.12<br>-0.35<br>0.00   | 54.82<br>-0.89<br>0.00   | 51.92<br>-1.01<br>0.00   | 48.97<br>1.70<br>0.00   | 41.87<br>0.08<br>0.00  |
| INDECK___OSWEGO<br>23783     | 32.81<br>-0.60<br>0.00 | 28.76<br>-0.53<br>0.00 | 27.23<br>-0.47<br>0.00 | 26.15<br>-0.48<br>0.00 | 26.47<br>-0.43<br>0.00 | 28.47<br>-0.46<br>0.00 | 31.02<br>-0.44<br>0.00 | 38.64<br>-0.63<br>0.00 | 43.14<br>-0.66<br>0.00 | 46.55<br>-1.05<br>0.00  | 54.13<br>-1.19<br>-1.16  | 63.15<br>-1.24<br>-2.57  | 68.27<br>-1.29<br>-4.98   | 77.44<br>-1.35<br>-7.93   | 79.97<br>-1.45<br>-8.75    | 82.61<br>-1.34<br>-9.57    | 77.06<br>-1.47<br>-4.92    | 77.29<br>-1.49<br>-7.86   | 69.52<br>-1.38<br>-5.38   | 60.79<br>-1.31<br>-2.62  | 56.70<br>-1.17<br>-2.16  | 52.54<br>-1.11<br>-0.72  | 46.37<br>-0.90<br>0.00  | 41.11<br>-0.67<br>0.00 |
| INDECK___YERKES<br>23781     | 32.98<br>-0.44<br>0.00 | 29.35<br>0.06<br>0.00  | 27.81<br>0.11<br>0.00  | 26.68<br>0.05<br>0.00  | 27.06<br>0.16<br>0.00  | 28.99<br>0.06<br>0.00  | 31.24<br>-0.22<br>0.00 | 37.22<br>-2.04<br>0.00 | 40.78<br>-3.02<br>0.00 | 43.98<br>-3.62<br>0.00  | 49.78<br>-4.39<br>0.00   | 59.94<br>-4.26<br>-2.39  | 62.99<br>-4.33<br>-2.74   | 72.27<br>-4.33<br>-5.72   | 76.55<br>-4.07<br>-7.94    | 77.73<br>-3.27<br>-6.62    | 72.73<br>-4.49<br>-3.61    | 66.53<br>-4.40<br>0.00    | 61.01<br>-4.52<br>0.00    | 55.61<br>-3.86<br>0.00   | 51.65<br>-4.06<br>0.00   | 49.01<br>-3.92<br>0.00   | 45.48<br>-1.80<br>0.00  | 39.74<br>-2.05<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 37.09<br>3.68<br>0.00  | 32.45<br>3.16<br>0.00  | 30.72<br>3.02<br>0.00  | 29.50<br>2.88<br>0.00  | 29.75<br>2.85<br>0.00  | 32.06<br>3.13<br>0.00  | 34.83<br>3.37<br>0.00  | 43.63<br>4.36<br>0.00  | 48.75<br>4.95<br>0.00  | 53.07<br>5.47<br>0.00   | 60.33<br>6.17<br>0.00    | 76.99<br>7.04<br>-8.13   | 92.41<br>7.30<br>-20.53   | 100.23<br>7.94<br>-21.43  | 108.66<br>8.21<br>-27.77   | 117.65<br>8.26<br>-35.01   | 125.05<br>8.39<br>-43.05   | 115.04<br>8.08<br>-36.03  | 91.06<br>7.53<br>-18.00   | 70.34<br>6.90<br>-3.97   | 61.95<br>6.24<br>0.00    | 58.86<br>5.93<br>0.00    | 52.52<br>5.25<br>0.00   | 46.26<br>4.47<br>0.00  |

|                             |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                           |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                         |                         |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2<br>23659  | 37.09<br>3.68<br>0.00   | 32.45<br>3.16<br>0.00   | 30.72<br>3.02<br>0.00  | 29.50<br>2.88<br>0.00  | 29.75<br>2.85<br>0.00  | 32.06<br>3.13<br>0.00  | 34.83<br>3.37<br>0.00  | 43.63<br>4.36<br>0.00  | 48.75<br>4.95<br>0.00  | 53.07<br>5.47<br>0.00   | 60.33<br>6.17<br>0.00     | 76.99<br>7.04<br>-8.13    | 92.41<br>7.30<br>-20.53    | 100.23<br>7.94<br>-21.43   | 108.66<br>8.21<br>-27.77   | 117.65<br>8.26<br>-35.01   | 125.05<br>8.39<br>-43.05   | 115.04<br>8.08<br>-36.03   | 91.06<br>7.53<br>-18.00    | 70.34<br>6.90<br>-3.97    | 61.95<br>6.24<br>0.00     | 58.86<br>5.93<br>0.00     | 52.52<br>5.25<br>0.00   | 46.26<br>4.47<br>0.00   |
| INDIAN POINT_GT_3<br>24019  | 37.09<br>3.68<br>0.00   | 32.45<br>3.16<br>0.00   | 30.72<br>3.02<br>0.00  | 29.50<br>2.88<br>0.00  | 29.75<br>2.85<br>0.00  | 32.06<br>3.13<br>0.00  | 34.83<br>3.37<br>0.00  | 43.63<br>4.36<br>0.00  | 48.75<br>4.95<br>0.00  | 53.07<br>5.47<br>0.00   | 60.33<br>6.17<br>0.00     | 76.99<br>7.04<br>-8.13    | 92.41<br>7.30<br>-20.53    | 100.23<br>7.94<br>-21.43   | 108.66<br>8.21<br>-27.77   | 117.65<br>8.26<br>-35.01   | 125.05<br>8.39<br>-43.05   | 115.04<br>8.08<br>-36.03   | 91.06<br>7.53<br>-18.00    | 70.34<br>6.90<br>-3.97    | 61.95<br>6.24<br>0.00     | 58.86<br>5.93<br>0.00     | 52.52<br>5.25<br>0.00   | 46.26<br>4.47<br>0.00   |
| INDIAN POINT___2<br>23530   | 37.02<br>3.61<br>0.00   | 32.39<br>3.10<br>0.00   | 30.69<br>2.99<br>0.00  | 29.45<br>2.82<br>0.00  | 29.72<br>2.82<br>0.00  | 32.00<br>3.07<br>0.00  | 34.76<br>3.30<br>0.00  | 43.55<br>4.28<br>0.00  | 48.66<br>4.86<br>0.00  | 52.92<br>5.33<br>0.00   | 60.23<br>6.06<br>0.00     | 76.52<br>6.86<br>-7.84    | 91.55<br>7.17<br>-19.80    | 99.33<br>7.80<br>-20.67    | 107.46<br>7.99<br>-26.79   | 116.26<br>8.11<br>-33.77   | 123.30<br>8.17<br>-41.53   | 113.55<br>7.87<br>-34.75   | 90.23<br>7.34<br>-17.36    | 70.02<br>6.72<br>-3.83    | 61.78<br>6.07<br>0.00     | 58.70<br>5.77<br>0.00     | 52.43<br>5.15<br>0.00   | 46.13<br>4.35<br>0.00   |
| INDIAN POINT___3<br>23531   | 36.95<br>3.54<br>0.00   | 32.33<br>3.05<br>0.00   | 30.63<br>2.93<br>0.00  | 29.40<br>2.77<br>0.00  | 29.67<br>2.77<br>0.00  | 31.94<br>3.01<br>0.00  | 34.70<br>3.24<br>0.00  | 43.47<br>4.20<br>0.00  | 48.53<br>4.73<br>0.00  | 52.83<br>5.24<br>0.00   | 60.07<br>5.90<br>0.00     | 76.70<br>6.74<br>-8.15    | 92.14<br>6.98<br>-20.59    | 99.94<br>7.59<br>-21.49    | 108.37<br>7.85<br>-27.85   | 117.37<br>7.88<br>-35.10   | 124.80<br>8.02<br>-43.17   | 114.78<br>7.73<br>-36.13   | 90.79<br>7.21<br>-18.05    | 70.05<br>6.60<br>-3.98    | 61.67<br>5.96<br>0.00     | 58.60<br>5.67<br>0.00     | 52.28<br>5.01<br>0.00   | 46.05<br>4.26<br>0.00   |
| IP CORINTH___1<br>23988     | 35.42<br>2.00<br>0.00   | 30.93<br>1.64<br>0.00   | 29.11<br>1.41<br>0.00  | 28.06<br>1.44<br>0.00  | 28.24<br>1.34<br>0.00  | 30.49<br>1.56<br>0.00  | 33.25<br>1.79<br>0.00  | 41.43<br>2.16<br>0.00  | 46.52<br>2.72<br>0.00  | 51.02<br>3.43<br>0.00   | 57.90<br>3.73<br>0.00     | 66.27<br>3.58<br>-0.88    | 70.21<br>3.42<br>-2.21     | 76.72<br>3.54<br>-2.31     | 79.15<br>3.49<br>-2.99     | 81.50<br>3.35<br>-3.77     | 81.41<br>3.16<br>-4.64     | 78.56<br>3.76<br>-3.88     | 71.33<br>3.87<br>-1.94     | 64.06<br>4.16<br>-0.43    | 59.83<br>4.12<br>0.00     | 56.95<br>4.02<br>0.00     | 49.87<br>2.60<br>0.00   | 44.42<br>2.63<br>0.00   |
| IP___TICONDEROGA<br>23804   | 37.38<br>3.97<br>0.00   | 32.68<br>3.40<br>0.00   | 30.80<br>3.10<br>0.00  | 29.77<br>3.14<br>0.00  | 29.94<br>3.04<br>0.00  | 32.29<br>3.35<br>0.00  | 35.17<br>3.71<br>0.00  | 43.55<br>4.28<br>0.00  | 48.70<br>4.90<br>0.00  | 53.30<br>5.71<br>0.00   | 60.88<br>6.71<br>0.00     | 70.55<br>7.11<br>-1.63    | 75.86<br>7.17<br>-4.11     | 82.96<br>7.80<br>-4.29     | 86.09<br>7.85<br>-5.57     | 88.91<br>7.51<br>-7.02     | 89.60<br>7.36<br>-8.63     | 86.23<br>8.08<br>-7.22     | 76.73<br>7.60<br>-3.61     | 67.46<br>7.19<br>-0.80    | 62.56<br>6.85<br>0.00     | 59.44<br>6.51<br>0.00     | 52.00<br>4.73<br>0.00   | 46.50<br>4.72<br>0.00   |
| ISLIP_RES_REC<br>323679     | 43.15<br>6.11<br>-3.63  | 39.01<br>5.36<br>-4.37  | 35.84<br>5.12<br>-3.02 | 32.71<br>4.71<br>-1.37 | 33.08<br>4.76<br>-1.42 | 37.41<br>5.18<br>-3.30 | 42.12<br>5.76<br>-4.90 | 48.58<br>7.54<br>-1.77 | 54.25<br>8.28<br>-2.17 | 67.20<br>9.14<br>-10.46 | 125.18<br>10.35<br>-60.67 | 161.15<br>11.56<br>-87.78 | 178.58<br>12.07<br>-101.93 | 266.83<br>13.04<br>-182.93 | 270.39<br>13.23<br>-184.49 | 275.77<br>13.31<br>-188.07 | 275.64<br>13.17<br>-188.86 | 268.27<br>12.91<br>-184.43 | 224.09<br>12.12<br>-146.44 | 149.00<br>11.48<br>-78.05 | 123.52<br>10.59<br>-57.22 | 120.79<br>10.01<br>-57.85 | 99.82<br>9.03<br>-43.51 | 55.58<br>7.81<br>-5.98  |
| JARVIS____<br>23743         | 33.71<br>0.30<br>0.00   | 29.55<br>0.26<br>0.00   | 27.94<br>0.25<br>0.00  | 26.87<br>0.24<br>0.00  | 27.14<br>0.24<br>0.00  | 29.19<br>0.26<br>0.00  | 31.74<br>0.28<br>0.00  | 39.62<br>0.35<br>0.00  | 44.19<br>0.39<br>0.00  | 48.07<br>0.48<br>0.00   | 54.76<br>0.60<br>0.00     | 62.49<br>0.68<br>0.00     | 65.29<br>0.71<br>0.00      | 71.65<br>0.78<br>0.00      | 73.48<br>0.80<br>0.00      | 75.20<br>0.82<br>0.00      | 74.42<br>0.81<br>0.00      | 71.71<br>0.78<br>0.00      | 66.25<br>0.72<br>0.00      | 60.13<br>0.66<br>0.00     | 56.27<br>0.56<br>0.00     | 53.46<br>0.53<br>0.00     | 47.75<br>0.47<br>0.00   | 42.16<br>0.38<br>0.00   |
| JENNISON___1<br>23625       | 35.62<br>2.20<br>0.00   | 31.16<br>1.88<br>0.00   | 29.47<br>1.77<br>0.00  | 28.28<br>1.65<br>0.00  | 28.62<br>1.72<br>0.00  | 30.84<br>1.91<br>0.00  | 33.70<br>2.23<br>0.00  | 42.17<br>2.91<br>0.00  | 47.13<br>3.33<br>0.00  | 51.59<br>4.00<br>0.00   | 59.06<br>4.71<br>-0.19    | 68.57<br>5.68<br>-1.08    | 71.95<br>5.81<br>-1.56     | 80.39<br>6.66<br>-2.86     | 83.19<br>6.91<br>-3.61     | 84.97<br>7.21<br>-3.37     | 82.30<br>6.92<br>-1.77     | 78.60<br>6.45<br>-1.23     | 72.20<br>5.83<br>-0.84     | 65.05<br>5.17<br>-0.41    | 60.78<br>4.73<br>-0.34    | 57.43<br>4.39<br>-0.11    | 51.25<br>3.97<br>0.00   | 44.83<br>3.05<br>0.00   |
| JENNISON___2<br>23626       | 35.58<br>2.17<br>0.00   | 31.10<br>1.82<br>0.00   | 29.44<br>1.75<br>0.00  | 28.25<br>1.62<br>0.00  | 28.59<br>1.70<br>0.00  | 30.81<br>1.88<br>0.00  | 33.63<br>2.17<br>0.00  | 42.10<br>2.83<br>0.00  | 47.04<br>3.24<br>0.00  | 51.45<br>3.85<br>0.00   | 58.95<br>4.60<br>-0.19    | 68.39<br>5.50<br>-1.08    | 71.75<br>5.62<br>-1.56     | 80.18<br>6.45<br>-2.86     | 82.97<br>6.68<br>-3.61     | 84.83<br>7.07<br>-3.37     | 82.15<br>6.77<br>-1.77     | 78.39<br>6.24<br>-1.23     | 72.00<br>5.64<br>-0.84     | 64.88<br>5.00<br>-0.41    | 60.67<br>4.62<br>-0.34    | 57.33<br>4.29<br>-0.11    | 51.15<br>3.88<br>0.00   | 44.79<br>3.01<br>0.00   |
| KEDC PORT_JEFF_GT2<br>24210 | 41.96<br>5.18<br>-3.37  | 37.93<br>4.54<br>-4.10  | 34.78<br>4.32<br>-2.77 | 31.86<br>4.02<br>-1.22 | 32.20<br>4.03<br>-1.27 | 36.49<br>4.37<br>-3.19 | 41.18<br>4.81<br>-4.90 | 47.11<br>6.12<br>-1.71 | 52.40<br>6.57<br>-2.03 | 65.15<br>7.23<br>-10.32 | 122.95<br>8.12<br>-60.67  | 158.62<br>9.02<br>-87.78  | 174.91<br>9.30<br>-101.03  | 263.43<br>9.64<br>-182.93  | 266.89<br>9.88<br>-184.34  | 272.24<br>9.89<br>-187.96  | 272.15<br>9.79<br>-188.75  | 265.00<br>9.64<br>-184.43  | 221.14<br>9.17<br>-146.44  | 146.50<br>8.98<br>-78.05  | 121.24<br>8.30<br>-57.22  | 118.67<br>7.89<br>-57.85  | 97.87<br>7.09<br>-43.51 | 53.79<br>6.23<br>-5.78  |
| KEDC PORT_JEFF_GT3<br>24211 | 41.96<br>5.18<br>-3.37  | 37.93<br>4.54<br>-4.10  | 34.78<br>4.32<br>-2.77 | 31.86<br>4.02<br>-1.22 | 32.20<br>4.03<br>-1.27 | 36.49<br>4.37<br>-3.19 | 41.18<br>4.81<br>-4.90 | 47.11<br>6.12<br>-1.71 | 52.40<br>6.57<br>-2.03 | 65.15<br>7.23<br>-10.32 | 122.95<br>8.12<br>-60.67  | 158.62<br>9.02<br>-87.78  | 174.91<br>9.30<br>-101.03  | 263.43<br>9.64<br>-182.93  | 266.89<br>9.88<br>-184.34  | 272.24<br>9.89<br>-187.96  | 272.15<br>9.79<br>-188.75  | 265.00<br>9.64<br>-184.43  | 221.14<br>9.17<br>-146.44  | 146.50<br>8.98<br>-78.05  | 121.24<br>8.30<br>-57.22  | 118.67<br>7.89<br>-57.85  | 97.87<br>7.09<br>-43.51 | 53.79<br>6.23<br>-5.78  |
| KEDC_GLWD_GT4<br>24219      | 48.53<br>4.48<br>-10.64 | 44.82<br>3.87<br>-11.66 | 41.28<br>3.71<br>-9.87 | 35.69<br>3.54<br>-5.52 | 35.93<br>3.52<br>-5.51 | 39.24<br>3.82<br>-6.50 | 40.50<br>4.12<br>-4.91 | 48.03<br>5.34<br>-3.42 | 55.67<br>5.83<br>-6.04 | 68.21<br>6.33<br>-14.28 | 121.98<br>7.15<br>-60.67  | 157.75<br>8.16<br>-87.78  | 199.75<br>8.52<br>-126.65  | 263.09<br>9.28<br>-182.94  | 270.93<br>9.67<br>-188.59  | 275.15<br>9.74<br>-191.02  | 275.28<br>9.87<br>-191.80  | 264.73<br>9.36<br>-184.44  | 220.76<br>8.78<br>-146.45  | 145.49<br>7.97<br>-78.05  | 120.17<br>7.24<br>-57.23  | 117.66<br>6.88<br>-57.85  | 96.93<br>6.14<br>-43.51 | 58.61<br>5.26<br>-11.57 |
| KEDC_GLWD_GT5<br>24220      | 48.53<br>4.48<br>-10.64 | 44.82<br>3.87<br>-11.66 | 41.28<br>3.71<br>-9.87 | 35.69<br>3.54<br>-5.52 | 35.93<br>3.52<br>-5.51 | 39.24<br>3.82<br>-6.50 | 40.50<br>4.12<br>-4.91 | 48.03<br>5.34<br>-3.42 | 55.67<br>5.83<br>-6.04 | 68.21<br>6.33<br>-14.28 | 121.98<br>7.15<br>-60.67  | 157.75<br>8.16<br>-87.78  | 199.75<br>8.52<br>-126.65  | 263.09<br>9.28<br>-182.94  | 270.93<br>9.67<br>-188.59  | 275.15<br>9.74<br>-191.02  | 275.28<br>9.87<br>-191.80  | 264.73<br>9.36<br>-184.44  | 220.76<br>8.78<br>-146.45  | 145.49<br>7.97<br>-78.05  | 120.17<br>7.24<br>-57.23  | 117.66<br>6.88<br>-57.85  | 96.93<br>6.14<br>-43.51 | 58.61<br>5.26<br>-11.57 |
| KENSICO____<br>23655        | 37.25<br>3.84<br>0.00   | 32.60<br>3.31<br>0.00   | 30.85<br>3.16<br>0.00  | 29.63<br>3.01<br>0.00  | 29.88<br>2.99<br>0.00  | 32.20<br>3.27<br>0.00  | 34.98<br>3.52<br>0.00  | 43.82<br>4.55<br>0.00  | 48.96<br>5.17<br>0.00  | 53.26<br>5.66<br>0.00   | 60.60<br>6.44<br>0.00     | 77.43<br>7.35<br>-8.26    | 93.06<br>7.62<br>-20.87    | 100.93<br>8.29<br>-21.78   | 109.40<br>8.50<br>-28.23   | 118.59<br>8.62<br>-35.58   | 126.05<br>8.68<br>-43.76   | 115.91<br>8.36<br>-36.62   | 91.62<br>7.79<br>-18.30    | 70.64<br>7.13<br>-4.04    | 62.17<br>6.46<br>0.00     | 59.07<br>6.14<br>0.00     | 52.76<br>5.48<br>0.00   | 46.46<br>4.68<br>0.00   |
| KIAC_JFK_GT1<br>23816       | 37.70<br>4.28<br>-0.01  | 33.01<br>3.72<br>-0.01  | 31.25<br>3.55<br>0.00  | 30.01<br>3.38<br>0.00  | 30.23<br>3.33<br>0.00  | 32.55<br>3.62<br>0.00  | 35.20<br>3.74<br>0.00  | 44.22<br>4.95<br>0.00  | 49.41<br>5.61<br>-0.01 | 53.60<br>6.00<br>0.00   | 60.82<br>6.66<br>0.00     | 77.62<br>7.54<br>-8.27    | 93.33<br>7.88<br>-20.88    | 101.15<br>8.50<br>-21.79   | 109.48<br>8.57<br>-28.24   | 118.46<br>8.48<br>-35.60   | 126.07<br>8.68<br>-43.77   | 116.21<br>8.65<br>-36.64   | 91.89<br>8.06<br>-18.30    | 70.95<br>7.43<br>-4.04    | 62.51<br>6.79<br>-0.01    | 59.44<br>6.51<br>-0.01    | 53.24<br>5.96<br>-0.01  | 47.53<br>5.18<br>-0.57  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| KIAC_JFK_GT2<br>23817         | 37.70<br>4.28<br>-0.01 | 33.01<br>3.72<br>-0.01 | 31.25<br>3.55<br>0.00  | 30.01<br>3.38<br>0.00  | 30.23<br>3.33<br>0.00  | 32.55<br>3.62<br>0.00  | 35.20<br>3.74<br>0.00  | 44.22<br>4.95<br>0.00  | 49.41<br>5.61<br>-0.01 | 53.60<br>6.00<br>0.00   | 60.82<br>6.66<br>0.00    | 77.62<br>7.54<br>-8.27   | 93.33<br>7.88<br>-20.88   | 101.15<br>8.50<br>-21.79  | 109.48<br>8.57<br>-28.24  | 118.46<br>8.48<br>-35.60  | 126.07<br>8.68<br>-43.77  | 116.21<br>8.65<br>-36.64  | 91.89<br>8.06<br>-18.30   | 70.95<br>7.43<br>-4.04   | 62.51<br>6.79<br>-0.01   | 59.44<br>6.51<br>-0.01   | 53.24<br>5.96<br>-0.01  | 47.53<br>5.18<br>-0.57 |
| KINTIGH____<br>23543          | 32.01<br>-1.40<br>0.00 | 28.62<br>-0.67<br>0.00 | 27.11<br>-0.58<br>0.00 | 26.01<br>-0.61<br>0.00 | 26.39<br>-0.51<br>0.00 | 28.27<br>-0.66<br>0.00 | 30.49<br>-0.98<br>0.00 | 36.44<br>-2.83<br>0.00 | 40.03<br>-3.77<br>0.00 | 43.31<br>-4.28<br>0.00  | 49.18<br>-4.98<br>0.00   | 54.46<br>-5.13<br>2.22   | 56.80<br>-5.23<br>2.55    | 60.16<br>-5.39<br>5.32    | 59.92<br>-5.38<br>7.38    | 63.47<br>-4.76<br>6.15    | 64.66<br>-5.60<br>3.35    | 65.39<br>-5.53<br>0.00    | 60.16<br>-5.37<br>0.00    | 54.71<br>-4.76<br>0.00   | 51.03<br>-4.68<br>0.00   | 48.32<br>-4.61<br>0.00   | 44.39<br>-2.89<br>0.00  | 38.74<br>-3.05<br>0.00 |
| LEDERLE____<br>23769          | 37.52<br>4.11<br>0.00  | 32.83<br>3.54<br>0.00  | 31.10<br>3.41<br>0.00  | 29.85<br>3.22<br>0.00  | 30.12<br>3.23<br>0.00  | 32.43<br>3.50<br>0.00  | 35.20<br>3.74<br>0.00  | 44.18<br>4.91<br>0.00  | 49.36<br>5.56<br>0.00  | 53.78<br>6.18<br>0.00   | 61.20<br>7.04<br>0.00    | 77.44<br>8.10<br>-7.53   | 92.05<br>8.46<br>-19.01   | 100.06<br>9.35<br>-19.84  | 107.98<br>9.59<br>-25.72  | 116.62<br>9.82<br>-32.42  | 123.34<br>9.87<br>-39.87  | 113.72<br>9.43<br>-33.36  | 90.98<br>8.78<br>-16.67   | 71.06<br>7.91<br>-3.68   | 62.90<br>7.19<br>0.00    | 59.71<br>6.78<br>0.00    | 53.28<br>6.00<br>0.00   | 46.80<br>5.01<br>0.00  |
| LINDEN COGEN____<br>23786     | 37.38<br>3.97<br>0.00  | 32.71<br>3.43<br>0.00  | 30.99<br>3.29<br>0.00  | 29.77<br>3.14<br>0.00  | 30.02<br>3.12<br>0.00  | 32.31<br>3.38<br>0.00  | 35.08<br>3.62<br>0.00  | 44.02<br>4.75<br>0.00  | 49.05<br>5.25<br>0.00  | 53.30<br>5.71<br>0.00   | 53.42<br>6.33<br>7.07    | 53.84<br>7.11<br>15.08   | 53.84<br>7.42<br>18.16    | 53.84<br>7.94<br>24.96    | 53.84<br>8.21<br>27.04    | 72.54<br>8.18<br>10.03    | 75.15<br>8.32<br>6.77     | 64.64<br>8.01<br>14.30    | 53.84<br>7.53<br>19.22    | 55.55<br>6.95<br>10.88   | 56.27<br>6.29<br>5.73    | 45.44<br>6.03<br>13.52   | 52.71<br>5.43<br>0.00   | 46.59<br>4.80<br>0.00  |
| LIPA_MISC_IPP<br>23656        | 41.72<br>5.01<br>-3.30 | 37.71<br>4.39<br>-4.03 | 34.58<br>4.18<br>-2.70 | 31.64<br>3.84<br>-1.17 | 31.94<br>3.82<br>-1.23 | 36.25<br>4.17<br>-3.16 | 40.99<br>4.63<br>-4.90 | 47.05<br>6.09<br>-1.70 | 52.49<br>6.70<br>-1.99 | 65.30<br>7.42<br>-10.29 | 123.23<br>8.40<br>-60.67 | 158.81<br>9.21<br>-87.78 | 174.85<br>9.50<br>-100.78 | 263.50<br>9.71<br>-182.93 | 266.41<br>9.44<br>-184.30 | 271.76<br>9.45<br>-187.93 | 271.76<br>9.42<br>-188.72 | 264.93<br>9.57<br>-184.43 | 221.21<br>9.24<br>-146.44 | 146.67<br>9.15<br>-78.05 | 121.51<br>8.58<br>-57.22 | 118.88<br>8.10<br>-57.85 | 98.02<br>7.23<br>-43.51 | 53.82<br>6.31<br>-5.72 |
| LISF__SOLAR<br>323691         | 41.85<br>5.11<br>-3.33 | 37.82<br>4.48<br>-4.05 | 34.68<br>4.26<br>-2.72 | 31.70<br>3.89<br>-1.19 | 32.04<br>3.90<br>-1.24 | 36.32<br>4.22<br>-3.17 | 41.08<br>4.72<br>-4.90 | 47.17<br>6.20<br>-1.70 | 52.63<br>6.83<br>-2.00 | 65.51<br>7.61<br>-10.30 | 123.39<br>8.55<br>-60.67 | 158.99<br>9.39<br>-87.78 | 175.19<br>9.75<br>-100.86 | 263.72<br>9.92<br>-182.93 | 266.65<br>9.67<br>-184.31 | 272.07<br>9.74<br>-187.94 | 272.06<br>9.72<br>-188.73 | 265.21<br>9.86<br>-184.43 | 221.46<br>9.50<br>-146.44 | 146.91<br>9.39<br>-78.05 | 121.73<br>8.80<br>-57.22 | 119.09<br>8.31<br>-57.85 | 98.21<br>7.42<br>-43.51 | 54.00<br>6.48<br>-5.74 |
| LITTLE FALLS____HYD<br>24013  | 35.55<br>2.14<br>0.00  | 31.13<br>1.85<br>0.00  | 29.41<br>1.72<br>0.00  | 28.28<br>1.65<br>0.00  | 28.54<br>1.64<br>0.00  | 30.70<br>1.77<br>0.00  | 33.45<br>1.98<br>0.00  | 41.74<br>2.48<br>0.00  | 46.64<br>2.85<br>0.00  | 50.59<br>3.00<br>0.00   | 57.63<br>3.47<br>0.00    | 65.83<br>4.02<br>0.00    | 68.71<br>4.14<br>0.00     | 75.47<br>4.60<br>0.00     | 77.33<br>4.66<br>0.00     | 79.22<br>4.83<br>0.00     | 78.32<br>4.72<br>0.00     | 75.39<br>4.47<br>0.00     | 69.59<br>4.06<br>0.00     | 63.22<br>3.75<br>0.00    | 59.22<br>3.51<br>0.00    | 56.27<br>3.34<br>0.00    | 50.30<br>3.03<br>0.00   | 44.42<br>2.63<br>0.00  |
| LI_NEWBRDGE____DRP<br>323616  | 39.56<br>4.34<br>-1.81 | 35.54<br>3.78<br>-2.48 | 32.54<br>3.60<br>-1.24 | 30.40<br>3.49<br>-0.29 | 30.75<br>3.50<br>-0.36 | 35.17<br>3.76<br>-2.48 | 40.36<br>4.00<br>-4.90 | 45.69<br>5.07<br>-1.35 | 50.75<br>5.78<br>-1.17 | 63.21<br>6.14<br>-9.48  | 121.65<br>6.82<br>-60.67 | 157.26<br>7.66<br>-87.78 | 168.11<br>8.01<br>-95.52  | 262.36<br>8.57<br>-182.93 | 265.03<br>8.94<br>-183.42 | 270.69<br>9.00<br>-187.31 | 270.83<br>9.13<br>-188.10 | 264.00<br>8.65<br>-184.43 | 220.09<br>8.12<br>-146.43 | 144.95<br>7.43<br>-78.05 | 119.73<br>6.79<br>-57.22 | 117.29<br>6.51<br>-57.85 | 96.65<br>5.86<br>-43.51 | 51.46<br>5.14<br>-4.54 |
| LONG_LAKE_PHOENIX<br>24014    | 33.08<br>-0.33<br>0.00 | 29.02<br>-0.26<br>0.00 | 27.45<br>-0.25<br>0.00 | 26.39<br>-0.24<br>0.00 | 26.74<br>-0.16<br>0.00 | 28.76<br>-0.17<br>0.00 | 31.34<br>-0.13<br>0.00 | 39.07<br>-0.20<br>0.00 | 43.62<br>-0.17<br>0.00 | 47.36<br>-0.24<br>0.00  | 54.80<br>-0.27<br>-0.91  | 63.70<br>-0.12<br>-2.02  | 68.42<br>-0.06<br>-3.91   | 77.01<br>-0.07<br>-6.22   | 79.46<br>-0.07<br>-6.86   | 81.96<br>0.07<br>-7.50    | 77.40<br>-0.07<br>-3.86   | 76.88<br>-0.21<br>-6.16   | 69.55<br>-0.20<br>-4.21   | 61.29<br>-0.24<br>-2.06  | 57.24<br>-0.17<br>-1.69  | 53.28<br>-0.21<br>-0.56  | 47.23<br>-0.05<br>0.00  | 41.53<br>-0.25<br>0.00 |
| LOVETT____3<br>23632          | 36.55<br>3.14<br>0.00  | 32.01<br>2.72<br>0.00  | 30.33<br>2.63<br>0.00  | 29.13<br>2.50<br>0.00  | 29.37<br>2.47<br>0.00  | 31.65<br>2.72<br>0.00  | 34.35<br>2.89<br>0.00  | 42.96<br>3.69<br>0.00  | 47.96<br>4.16<br>0.00  | 52.21<br>4.62<br>0.00   | 59.31<br>5.15<br>0.00    | 75.31<br>5.88<br>-7.62   | 89.83<br>6.01<br>-19.25   | 97.47<br>6.52<br>-20.09   | 105.39<br>6.68<br>-26.04  | 113.90<br>6.70<br>-32.82  | 120.82<br>6.85<br>-40.36  | 111.30<br>6.60<br>-33.78  | 88.63<br>6.23<br>-16.88   | 68.96<br>5.77<br>-3.72   | 60.89<br>5.18<br>0.00    | 57.85<br>4.92<br>0.00    | 51.67<br>4.40<br>0.00   | 45.50<br>3.72<br>0.00  |
| LOVETT____4<br>23642          | 37.09<br>3.68<br>0.00  | 32.45<br>3.16<br>0.00  | 30.74<br>3.05<br>0.00  | 29.53<br>2.90<br>0.00  | 29.78<br>2.88<br>0.00  | 32.06<br>3.13<br>0.00  | 34.83<br>3.37<br>0.00  | 43.59<br>4.32<br>0.00  | 48.70<br>4.90<br>0.00  | 53.02<br>5.42<br>0.00   | 60.28<br>6.12<br>0.00    | 76.43<br>6.98<br>-7.64   | 91.16<br>7.30<br>-19.29   | 98.93<br>7.94<br>-20.13   | 106.97<br>8.21<br>-26.09  | 115.52<br>8.26<br>-32.88  | 122.44<br>8.39<br>-40.44  | 112.78<br>8.01<br>-33.84  | 89.97<br>7.53<br>-16.91   | 70.04<br>6.84<br>-3.73   | 61.89<br>6.18<br>0.00    | 58.80<br>5.87<br>0.00    | 52.52<br>5.25<br>0.00   | 46.17<br>4.39<br>0.00  |
| LOVETT____5<br>23593          | 37.09<br>3.68<br>0.00  | 32.45<br>3.16<br>0.00  | 30.74<br>3.05<br>0.00  | 29.53<br>2.90<br>0.00  | 29.78<br>2.88<br>0.00  | 32.06<br>3.13<br>0.00  | 34.83<br>3.37<br>0.00  | 43.59<br>4.32<br>0.00  | 48.70<br>4.90<br>0.00  | 53.02<br>5.42<br>0.00   | 60.28<br>6.12<br>0.00    | 76.43<br>6.98<br>-7.64   | 91.16<br>7.30<br>-19.29   | 98.93<br>7.94<br>-20.13   | 106.97<br>8.21<br>-26.09  | 115.52<br>8.26<br>-32.88  | 122.44<br>8.39<br>-40.44  | 112.78<br>8.01<br>-33.84  | 89.97<br>7.53<br>-16.91   | 70.04<br>6.84<br>-3.73   | 61.89<br>6.18<br>0.00    | 58.80<br>5.87<br>0.00    | 52.52<br>5.25<br>0.00   | 46.17<br>4.39<br>0.00  |
| LOWER RAQUET____HYD<br>24057  | 30.77<br>-2.64<br>0.00 | 26.83<br>-2.46<br>0.00 | 25.29<br>-2.41<br>0.00 | 24.31<br>-2.32<br>0.00 | 24.56<br>-2.34<br>0.00 | 26.44<br>-2.49<br>0.00 | 28.79<br>-2.67<br>0.00 | 36.32<br>-2.95<br>0.00 | 40.69<br>-3.11<br>0.00 | 44.17<br>-3.43<br>0.00  | 50.57<br>-3.68<br>-0.09  | 57.44<br>-4.57<br>-0.20  | 60.26<br>-4.71<br>-0.39   | 66.32<br>-5.17<br>-0.62   | 67.84<br>-5.53<br>-0.69   | 69.63<br>-5.50<br>-0.75   | 68.64<br>-5.37<br>-0.40   | 66.38<br>-5.17<br>-0.63   | 61.05<br>-4.92<br>-0.43   | 55.11<br>-4.58<br>-0.21  | 52.04<br>-3.84<br>-0.17  | 49.44<br>-3.55<br>-0.06  | 43.92<br>-3.36<br>0.00  | 39.19<br>-2.59<br>0.00 |
| LOWER____HUDSON<br>24059      | 35.68<br>2.27<br>0.00  | 31.28<br>1.99<br>0.00  | 29.52<br>1.83<br>0.00  | 28.44<br>1.81<br>0.00  | 28.65<br>1.75<br>0.00  | 30.84<br>1.91<br>0.00  | 33.51<br>2.04<br>0.00  | 41.66<br>2.40<br>0.00  | 46.52<br>2.72<br>0.00  | 50.83<br>3.24<br>0.00   | 57.95<br>3.79<br>0.00    | 66.35<br>4.02<br>-0.53   | 69.98<br>4.07<br>-1.33    | 76.79<br>4.54<br>-1.39    | 79.13<br>4.66<br>-1.80    | 81.12<br>4.46<br>-2.27    | 80.89<br>4.49<br>-2.79    | 78.01<br>4.75<br>-2.33    | 71.09<br>4.39<br>-1.17    | 63.95<br>4.22<br>-0.26   | 59.67<br>3.96<br>0.00    | 56.74<br>3.81<br>0.00    | 50.16<br>2.88<br>0.00   | 44.71<br>2.92<br>0.00  |
| LWR__OSWEGATCHIE_HYD<br>23850 | 32.18<br>-1.24<br>0.00 | 28.00<br>-1.29<br>0.00 | 26.42<br>-1.27<br>0.00 | 25.40<br>-1.22<br>0.00 | 25.66<br>-1.24<br>0.00 | 27.66<br>-1.27<br>0.00 | 30.20<br>-1.26<br>0.00 | 38.01<br>-1.26<br>0.00 | 42.66<br>-1.14<br>0.00 | 46.55<br>-1.05<br>0.00  | 53.41<br>-0.92<br>-0.17  | 61.08<br>-1.11<br>-0.38  | 64.02<br>-1.29<br>-0.73   | 70.75<br>-1.27<br>-1.16   | 72.43<br>-1.53<br>-1.28   | 74.30<br>-1.49<br>-1.40   | 72.95<br>-1.40<br>-0.74   | 70.68<br>-1.42<br>-1.18   | 64.83<br>-1.50<br>-0.81   | 58.32<br>-1.55<br>-0.39  | 54.86<br>-1.17<br>-0.32  | 52.14<br>-0.90<br>-0.11  | 46.28<br>-1.00<br>0.00  | 40.99<br>-0.80<br>0.00 |
| LYONS_FALL_HYD<br>23570       | 33.65<br>0.24<br>0.00  | 29.35<br>0.06<br>0.00  | 27.72<br>0.03<br>0.00  | 26.63<br>0.00<br>0.00  | 26.90<br>0.00<br>0.00  | 28.99<br>0.06<br>0.00  | 31.65<br>0.19<br>0.00  | 39.74<br>0.47<br>0.00  | 44.54<br>0.74<br>0.00  | 48.74<br>1.14<br>0.00   | 55.82<br>1.51<br>-0.14   | 63.98<br>1.85<br>-0.32   | 66.93<br>1.74<br>-0.61    | 74.04<br>2.20<br>-0.97    | 75.93<br>2.18<br>-1.07    | 77.87<br>2.31<br>-1.17    | 76.54<br>2.28<br>-0.64    | 74.01<br>2.06<br>-1.03    | 68.00<br>1.77<br>-0.70    | 61.24<br>1.42<br>-0.34   | 57.39<br>1.39<br>-0.28   | 54.40<br>1.37<br>-0.09   | 48.36<br>1.09<br>0.00   | 42.62<br>0.84<br>0.00  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                           |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                           |                         |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| MADISON___COUNTY_LFGE<br>323628 | 34.21<br>0.80<br>0.00  | 29.93<br>0.64<br>0.00  | 28.30<br>0.61<br>0.00  | 27.19<br>0.56<br>0.00  | 27.49<br>0.59<br>0.00  | 29.60<br>0.67<br>0.00  | 32.31<br>0.85<br>0.00  | 40.41<br>1.14<br>0.00   | 45.29<br>1.49<br>0.00   | 49.45<br>1.85<br>0.00    | 56.57<br>2.27<br>-0.13    | 64.89<br>2.78<br>-0.30    | 67.93<br>2.77<br>-0.57     | 75.04<br>3.26<br>-0.91     | 77.10<br>3.42<br>-1.01     | 79.06<br>3.57<br>-1.10     | 77.51<br>3.24<br>-0.66     | 74.96<br>2.98<br>-1.06     | 68.87<br>2.62<br>-0.72     | 62.08<br>2.26<br>-0.35    | 58.12<br>2.12<br>-0.29    | 54.99<br>1.96<br>-0.10    | 49.07<br>1.80<br>0.00     | 43.12<br>1.34<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574      | 33.04<br>-0.37<br>0.00 | 28.94<br>-0.35<br>0.00 | 27.37<br>-0.33<br>0.00 | 26.31<br>-0.32<br>0.00 | 26.58<br>-0.32<br>0.00 | 28.55<br>-0.38<br>0.00 | 31.09<br>-0.38<br>0.00 | 38.84<br>-0.43<br>0.00  | 43.32<br>-0.48<br>0.00  | 47.07<br>-0.52<br>0.00   | 53.57<br>-0.59<br>0.00    | 61.07<br>-0.74<br>0.00    | 63.81<br>-0.77<br>0.00     | 70.02<br>-0.85<br>0.00     | 71.81<br>-0.87<br>0.00     | 73.49<br>-0.89<br>0.00     | 72.73<br>-0.88<br>0.00     | 70.08<br>-0.85<br>0.00     | 64.74<br>-0.78<br>0.00     | 58.76<br>-0.71<br>0.00    | 55.10<br>-0.61<br>0.00    | 52.35<br>-0.58<br>0.00    | 46.71<br>-0.57<br>0.00    | 41.37<br>-0.42<br>0.00  |
| MAPLE_RIDGE_WT_2<br>323611      | 33.04<br>-0.37<br>0.00 | 28.94<br>-0.35<br>0.00 | 27.37<br>-0.33<br>0.00 | 26.31<br>-0.32<br>0.00 | 26.58<br>-0.32<br>0.00 | 28.55<br>-0.38<br>0.00 | 31.09<br>-0.38<br>0.00 | 38.84<br>-0.43<br>0.00  | 43.32<br>-0.48<br>0.00  | 47.07<br>-0.52<br>0.00   | 53.57<br>-0.59<br>0.00    | 61.07<br>-0.74<br>0.00    | 63.81<br>-0.77<br>0.00     | 70.02<br>-0.85<br>0.00     | 71.81<br>-0.87<br>0.00     | 73.49<br>-0.89<br>0.00     | 72.73<br>-0.88<br>0.00     | 70.08<br>-0.85<br>0.00     | 64.74<br>-0.78<br>0.00     | 58.76<br>-0.71<br>0.00    | 55.10<br>-0.61<br>0.00    | 52.35<br>-0.58<br>0.00    | 46.71<br>-0.57<br>0.00    | 41.37<br>-0.42<br>0.00  |
| MARBLE_RIVER_WT_PWR<br>323696   | 31.97<br>-1.44<br>0.00 | 27.97<br>-1.32<br>0.00 | 26.39<br>-1.30<br>0.00 | 25.40<br>-1.22<br>0.00 | 25.66<br>-1.24<br>0.00 | 27.57<br>-1.36<br>0.00 | 29.98<br>-1.48<br>0.00 | 37.70<br>-1.57<br>0.00  | 42.09<br>-1.71<br>0.00  | 44.88<br>-2.71<br>0.00   | 51.13<br>-3.03<br>0.00    | 57.98<br>-3.83<br>0.00    | 60.64<br>-3.94<br>0.00     | 66.47<br>-4.39<br>0.00     | 68.10<br>-4.58<br>0.00     | 69.77<br>-4.61<br>0.00     | 69.05<br>-4.56<br>0.00     | 66.60<br>-4.33<br>0.00     | 61.40<br>-4.13<br>0.00     | 55.78<br>-3.69<br>0.00    | 52.59<br>-3.12<br>0.00    | 50.02<br>-2.91<br>0.00    | 44.58<br>-2.69<br>0.00    | 40.36<br>-1.42<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 34.98<br>1.57<br>0.00  | 30.66<br>1.38<br>0.00  | 29.03<br>1.33<br>0.00  | 27.90<br>1.28<br>0.00  | 28.14<br>1.24<br>0.00  | 30.29<br>1.36<br>0.00  | 32.78<br>1.32<br>0.00  | 40.92<br>1.65<br>0.00   | 45.60<br>1.80<br>0.00   | 49.59<br>2.00<br>0.00    | 56.44<br>2.27<br>0.00     | 64.29<br>2.48<br>0.00     | 67.16<br>2.59<br>0.00      | 73.63<br>2.76<br>0.00      | 75.51<br>2.83<br>0.00      | 77.06<br>2.67<br>0.00      | 76.48<br>2.87<br>0.00      | 73.83<br>2.91<br>0.00      | 68.28<br>2.75<br>0.00      | 62.03<br>2.56<br>0.00     | 57.99<br>2.29<br>0.00     | 55.15<br>2.22<br>0.00     | 49.07<br>1.80<br>0.00     | 43.54<br>1.75<br>0.00   |
| MID___OSWEGATCHIE_HYD<br>23849  | 32.18<br>-1.24<br>0.00 | 28.00<br>-1.29<br>0.00 | 26.42<br>-1.27<br>0.00 | 25.40<br>-1.22<br>0.00 | 25.66<br>-1.24<br>0.00 | 27.66<br>-1.27<br>0.00 | 30.20<br>-1.26<br>0.00 | 38.01<br>-1.26<br>0.00  | 42.66<br>-1.14<br>0.00  | 46.55<br>-1.05<br>0.00   | 53.41<br>-0.92<br>-0.17   | 61.08<br>-1.11<br>-0.38   | 64.02<br>-1.29<br>-0.73    | 70.75<br>-1.27<br>-1.16    | 72.43<br>-1.53<br>-1.28    | 74.30<br>-1.49<br>-1.40    | 72.95<br>-1.40<br>-0.74    | 70.68<br>-1.42<br>-1.18    | 64.83<br>-1.50<br>-0.81    | 58.32<br>-1.55<br>-0.39   | 54.86<br>-1.17<br>-0.32   | 52.14<br>-0.90<br>-0.11   | 46.28<br>-1.00<br>0.00    | 40.99<br>-0.80<br>0.00  |
| MID___RAQUETTE_HYD<br>23851     | 30.77<br>-2.64<br>0.00 | 26.83<br>-2.46<br>0.00 | 25.29<br>-2.41<br>0.00 | 24.31<br>-2.32<br>0.00 | 24.56<br>-2.34<br>0.00 | 26.44<br>-2.49<br>0.00 | 28.79<br>-2.67<br>0.00 | 36.32<br>-2.95<br>0.00  | 40.69<br>-3.11<br>0.00  | 44.17<br>-3.43<br>0.00   | 50.57<br>-3.68<br>-0.09   | 57.44<br>-4.57<br>-0.20   | 60.26<br>-4.71<br>-0.39    | 66.32<br>-5.17<br>-0.62    | 67.84<br>-5.53<br>-0.69    | 69.63<br>-5.50<br>-0.75    | 68.64<br>-5.37<br>-0.40    | 66.38<br>-5.17<br>-0.63    | 61.05<br>-4.92<br>-0.43    | 55.11<br>-4.58<br>-0.21   | 52.04<br>-3.84<br>-0.17   | 49.44<br>-3.55<br>-0.06   | 43.92<br>-3.36<br>0.00    | 39.19<br>-2.59<br>0.00  |
| MILLIKEN___1<br>23584           | 33.84<br>0.43<br>0.00  | 29.70<br>0.41<br>0.00  | 28.08<br>0.39<br>0.00  | 27.00<br>0.37<br>0.00  | 27.38<br>0.48<br>0.00  | 29.48<br>0.55<br>0.00  | 32.19<br>0.72<br>0.00  | 40.13<br>0.86<br>0.00   | 44.81<br>1.01<br>0.00   | 48.79<br>1.19<br>0.00    | 55.95<br>1.46<br>-0.33    | 64.93<br>1.98<br>-1.14    | 68.52<br>2.07<br>-1.88     | 76.43<br>2.34<br>-3.23     | 78.99<br>2.47<br>-3.84     | 81.05<br>2.83<br>-3.84     | 78.00<br>2.43<br>-1.97     | 75.34<br>2.27<br>-2.15     | 69.03<br>2.03<br>-1.47     | 61.92<br>1.73<br>-0.72    | 57.92<br>1.62<br>-0.59    | 54.56<br>1.43<br>-0.20    | 48.69<br>1.42<br>0.00     | 42.58<br>0.79<br>0.00   |
| MILLIKEN___2<br>23585           | 33.84<br>0.43<br>0.00  | 29.70<br>0.41<br>0.00  | 28.08<br>0.39<br>0.00  | 27.00<br>0.37<br>0.00  | 27.38<br>0.48<br>0.00  | 29.48<br>0.55<br>0.00  | 32.19<br>0.72<br>0.00  | 40.13<br>0.86<br>0.00   | 44.81<br>1.01<br>0.00   | 48.79<br>1.19<br>0.00    | 55.95<br>1.46<br>-0.33    | 64.93<br>1.98<br>-1.14    | 68.52<br>2.07<br>-1.88     | 76.43<br>2.34<br>-3.23     | 78.99<br>2.47<br>-3.84     | 81.05<br>2.83<br>-3.84     | 78.00<br>2.43<br>-1.97     | 75.34<br>2.27<br>-2.15     | 69.03<br>2.03<br>-1.47     | 61.92<br>1.73<br>-0.72    | 57.92<br>1.62<br>-0.59    | 54.56<br>1.43<br>-0.20    | 48.69<br>1.42<br>0.00     | 42.58<br>0.79<br>0.00   |
| MILLIKEN___DIESEL<br>23629      | 33.84<br>0.43<br>0.00  | 29.70<br>0.41<br>0.00  | 28.08<br>0.39<br>0.00  | 27.00<br>0.37<br>0.00  | 27.38<br>0.48<br>0.00  | 29.48<br>0.55<br>0.00  | 32.19<br>0.72<br>0.00  | 40.13<br>0.86<br>0.00   | 44.81<br>1.01<br>0.00   | 48.79<br>1.19<br>0.00    | 55.95<br>1.46<br>-0.33    | 64.93<br>1.98<br>-1.14    | 68.52<br>2.07<br>-1.88     | 76.43<br>2.34<br>-3.23     | 78.99<br>2.47<br>-3.84     | 81.05<br>2.83<br>-3.84     | 78.00<br>2.43<br>-1.97     | 75.34<br>2.27<br>-2.15     | 69.03<br>2.03<br>-1.47     | 61.92<br>1.73<br>-0.72    | 57.92<br>1.62<br>-0.59    | 54.56<br>1.43<br>-0.20    | 48.69<br>1.42<br>0.00     | 42.58<br>0.79<br>0.00   |
| MILLSEAT___LFGE<br>323607       | 33.11<br>-0.30<br>0.00 | 29.41<br>0.12<br>0.00  | 27.84<br>0.14<br>0.00  | 26.68<br>0.05<br>0.00  | 27.09<br>0.19<br>0.00  | 29.08<br>0.15<br>0.00  | 31.40<br>-0.06<br>0.00 | 37.19<br>-2.08<br>0.00  | 40.82<br>-2.98<br>0.00  | 44.17<br>-3.43<br>0.00   | 50.26<br>-3.90<br>0.00    | 58.89<br>-3.59<br>-0.66   | 61.79<br>-3.55<br>-0.76    | 68.92<br>-3.54<br>-1.59    | 71.47<br>-3.41<br>-2.21    | 73.70<br>-2.53<br>-1.84    | 70.93<br>-3.68<br>-1.00    | 67.16<br>-3.76<br>0.00     | 61.73<br>-3.80<br>0.00     | 56.14<br>-3.33<br>0.00    | 52.14<br>-3.57<br>0.00    | 49.38<br>-3.55<br>0.00    | 46.04<br>-1.23<br>0.00    | 40.15<br>-1.63<br>0.00  |
| MODEL_CITY_ENERGY<br>24167      | 32.48<br>-0.94<br>0.00 | 28.94<br>-0.35<br>0.00 | 27.42<br>-0.28<br>0.00 | 26.31<br>-0.32<br>0.00 | 26.68<br>-0.22<br>0.00 | 28.58<br>-0.35<br>0.00 | 30.74<br>-0.72<br>0.00 | 36.40<br>-2.86<br>0.00  | 39.77<br>-4.03<br>0.00  | 42.88<br>-4.71<br>0.00   | 48.69<br>-5.47<br>0.00    | 57.26<br>-5.50<br>-0.95   | 60.04<br>-5.62<br>-1.09    | 67.32<br>-5.81<br>-2.27    | 70.15<br>-5.67<br>-3.15    | 72.17<br>-4.83<br>-2.62    | 69.00<br>-6.03<br>-1.43    | 64.97<br>-5.96<br>0.00     | 59.63<br>-5.90<br>0.00     | 54.42<br>-5.06<br>0.00    | 50.59<br>-5.12<br>0.00    | 47.95<br>-4.98<br>0.00    | 44.67<br>-2.60<br>0.00    | 39.03<br>-2.76<br>0.00  |
| MODERN_LFGE___<br>323580        | 32.48<br>-0.94<br>0.00 | 28.94<br>-0.35<br>0.00 | 27.42<br>-0.28<br>0.00 | 26.31<br>-0.32<br>0.00 | 26.68<br>-0.22<br>0.00 | 28.58<br>-0.35<br>0.00 | 30.74<br>-0.72<br>0.00 | 36.40<br>-2.86<br>0.00  | 39.77<br>-4.03<br>0.00  | 42.88<br>-4.71<br>0.00   | 48.69<br>-5.47<br>0.00    | 57.26<br>-5.50<br>-0.95   | 60.04<br>-5.62<br>-1.09    | 67.32<br>-5.81<br>-2.27    | 70.15<br>-5.67<br>-3.15    | 72.17<br>-4.83<br>-2.62    | 69.00<br>-6.03<br>-1.43    | 64.97<br>-5.96<br>0.00     | 59.63<br>-5.90<br>0.00     | 54.42<br>-5.06<br>0.00    | 50.59<br>-5.12<br>0.00    | 47.95<br>-4.98<br>0.00    | 44.67<br>-2.60<br>0.00    | 39.03<br>-2.76<br>0.00  |
| MOHAWK_PAPER___DRP<br>24187     | 35.35<br>1.94<br>0.00  | 30.96<br>1.67<br>0.00  | 29.27<br>1.58<br>0.00  | 28.17<br>1.54<br>0.00  | 28.38<br>1.48<br>0.00  | 30.55<br>1.62<br>0.00  | 33.22<br>1.76<br>0.00  | 41.39<br>2.12<br>0.00   | 46.21<br>2.41<br>0.00   | 50.40<br>2.81<br>0.00    | 57.47<br>3.30<br>0.00     | 65.59<br>3.46<br>-0.32    | 68.99<br>3.61<br>-0.80     | 75.74<br>4.04<br>-0.83     | 77.89<br>4.14<br>-1.08     | 79.69<br>3.94<br>-1.36     | 79.33<br>4.05<br>-1.67     | 76.51<br>4.18<br>-1.40     | 70.09<br>3.87<br>-0.70     | 63.31<br>3.69<br>-0.15    | 59.11<br>3.40<br>0.00     | 56.16<br>3.23<br>0.00     | 49.78<br>2.50<br>0.00     | 44.25<br>2.46<br>0.00   |
| MONGAUP___HYD<br>23641          | 37.22<br>3.81<br>0.00  | 32.57<br>3.28<br>0.00  | 30.82<br>3.13<br>0.00  | 29.61<br>2.98<br>0.00  | 29.86<br>2.96<br>0.00  | 32.11<br>3.18<br>0.00  | 34.92<br>3.46<br>0.00  | 43.90<br>4.63<br>0.00   | 49.23<br>5.43<br>0.00   | 53.59<br>6.00<br>0.00    | 61.15<br>6.99<br>0.00     | 76.39<br>8.22<br>-6.36    | 89.48<br>8.85<br>-16.06    | 97.68<br>10.06<br>-16.76   | 104.71<br>10.32<br>-21.72  | 112.40<br>10.64<br>-27.38  | 117.88<br>10.60<br>-33.67  | 109.32<br>10.22<br>-28.18  | 89.10<br>9.50<br>-14.08    | 70.60<br>8.03<br>-3.10    | 63.18<br>7.47<br>0.00     | 59.97<br>7.04<br>0.00     | 53.42<br>6.14<br>0.00     | 46.80<br>5.01<br>0.00   |
| MONTAUK___DIESEL<br>23721       | 45.41<br>8.68<br>-3.31 | 40.91<br>7.58<br>-4.04 | 37.69<br>7.28<br>-2.71 | 34.30<br>6.50<br>-1.18 | 34.69<br>6.56<br>-1.23 | 39.18<br>7.09<br>-3.16 | 44.26<br>7.89<br>-4.90 | 51.81<br>10.84<br>-1.70 | 58.58<br>12.79<br>-2.00 | 72.74<br>14.85<br>-10.29 | 132.27<br>17.44<br>-60.67 | 169.75<br>20.16<br>-87.78 | 186.77<br>21.38<br>-100.82 | 277.32<br>23.52<br>-182.93 | 278.12<br>21.15<br>-184.30 | 283.97<br>21.64<br>-187.94 | 283.76<br>21.42<br>-188.73 | 278.97<br>23.62<br>-184.43 | 233.91<br>21.95<br>-146.44 | 157.44<br>19.92<br>-78.05 | 130.76<br>17.82<br>-57.22 | 127.14<br>16.36<br>-57.85 | 105.25<br>14.47<br>-43.51 | 59.72<br>12.20<br>-5.73 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| MUNSVILLE_WIND_PWR<br>323609 | 36.28<br>2.87<br>0.00   | 31.66<br>2.37<br>0.00   | 29.94<br>2.24<br>0.00   | 28.70<br>2.08<br>0.00   | 29.08<br>2.18<br>0.00   | 31.36<br>2.43<br>0.00   | 34.35<br>2.89<br>0.00   | 43.08<br>3.81<br>0.00   | 48.27<br>4.47<br>0.00   | 52.97<br>5.38<br>0.00   | 60.78<br>6.39<br>-0.23  | 70.60<br>7.66<br>-1.12   | 74.01<br>7.75<br>-1.69   | 82.91<br>9.00<br>-3.04   | 85.83<br>9.38<br>-3.78   | 87.87<br>9.89<br>-3.59   | 85.04<br>9.57<br>-1.87   | 81.27<br>8.86<br>-1.48   | 74.47<br>7.93<br>-1.01   | 66.98<br>7.01<br>-0.50   | 62.63<br>6.51<br>-0.41   | 59.10<br>6.03<br>-0.14   | 52.66<br>5.39<br>0.00    | 46.00<br>4.22<br>0.00   |
| N SALMON___HYD<br>24042      | 31.74<br>-1.67<br>0.00  | 27.71<br>-1.58<br>0.00  | 26.12<br>-1.58<br>0.00  | 25.14<br>-1.49<br>0.00  | 25.39<br>-1.51<br>0.00  | 27.28<br>-1.65<br>0.00  | 29.73<br>-1.73<br>0.00  | 37.46<br>-1.81<br>0.00  | 41.92<br>-1.88<br>0.00  | 44.98<br>-2.62<br>0.00  | 51.34<br>-2.82<br>0.00  | 58.10<br>-3.71<br>0.00   | 60.83<br>-3.75<br>0.00   | 66.62<br>-4.25<br>0.00   | 68.17<br>-4.51<br>0.00   | 69.92<br>-4.46<br>0.00   | 69.19<br>-4.41<br>0.00   | 66.74<br>-4.18<br>0.00   | 61.53<br>-4.00<br>0.00   | 55.91<br>-3.57<br>0.00   | 52.81<br>-2.90<br>0.00   | 50.23<br>-2.70<br>0.00   | 44.72<br>-2.55<br>0.00   | 40.24<br>-1.55<br>0.00  |
| N.E._GEN_SANDY PD<br>24062   | 36.12<br>2.71<br>0.00   | 31.66<br>2.37<br>0.00   | 29.91<br>2.22<br>0.00   | 28.81<br>2.18<br>0.00   | 29.02<br>2.12<br>0.00   | 31.25<br>2.32<br>0.00   | 33.95<br>2.48<br>0.00   | 42.25<br>2.98<br>0.00   | 47.13<br>3.33<br>0.00   | 51.35<br>3.76<br>0.00   | 58.44<br>4.28<br>0.00   | 70.19<br>4.76<br>-3.62   | 78.61<br>4.91<br>-9.13   | 85.71<br>5.32<br>-9.53   | 90.40<br>5.38<br>-12.35  | 95.23<br>5.28<br>-15.56  | 98.12<br>5.37<br>-19.14  | 92.40<br>5.46<br>-16.02  | 78.65<br>5.11<br>-8.00   | 65.93<br>4.70<br>-1.76   | 60.11<br>4.40<br>0.00    | 57.11<br>4.18<br>0.00    | 50.68<br>3.41<br>0.00    | 45.00<br>3.22<br>0.00   |
| NARROWS_GT1_1<br>24228       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT1_2<br>24229       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT1_3<br>24230       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT1_4<br>24231       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT1_5<br>24232       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT1_6<br>24233       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT1_7<br>24234       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT1_8<br>24235       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT2_1<br>24236       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT2_2<br>24237       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT2_3<br>24238       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT2_4<br>24239       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT2_5<br>24240       | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33 | 118.60<br>8.62<br>-35.60 | 126.21<br>8.83<br>-43.77 | 116.28<br>8.72<br>-36.64 | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                           |                           |                           |                           |                          |                          |                          |                          |                          |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| NARROWS_GT2_6<br>24241              | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33  | 118.60<br>8.62<br>-35.60  | 126.21<br>8.83<br>-43.77  | 116.28<br>8.72<br>-36.64  | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT2_7<br>24242              | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33  | 118.60<br>8.62<br>-35.60  | 126.21<br>8.83<br>-43.77  | 116.28<br>8.72<br>-36.64  | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NARROWS_GT2_8<br>24243              | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68 | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30 | 115.01<br>8.71<br>-35.43 | 115.01<br>9.01<br>-33.33  | 118.60<br>8.62<br>-35.60  | 126.21<br>8.83<br>-43.77  | 116.28<br>8.72<br>-36.64  | 115.02<br>8.12<br>-41.37 | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |
| NEG CAPITAL___MECHNVIL<br>23645     | 36.05<br>2.64<br>0.00   | 31.51<br>2.22<br>0.00   | 29.75<br>2.05<br>0.00   | 28.62<br>2.00<br>0.00   | 28.84<br>1.94<br>0.00   | 31.10<br>2.17<br>0.00   | 33.82<br>2.36<br>0.00   | 42.10<br>2.83<br>0.00   | 47.13<br>3.33<br>0.00   | 51.59<br>4.00<br>0.00   | 58.93<br>4.77<br>0.00   | 67.30<br>4.95<br>-0.54   | 71.05<br>5.10<br>-1.37   | 78.04<br>5.74<br>-1.43   | 80.42<br>5.88<br>-1.86    | 82.45<br>5.73<br>-2.34    | 82.24<br>5.75<br>-2.88    | 79.44<br>6.10<br>-2.41    | 72.30<br>5.57<br>-1.20   | 65.09<br>5.35<br>-0.27   | 60.78<br>5.07<br>0.00    | 57.80<br>4.87<br>0.00    | 50.96<br>3.69<br>0.00    | 45.38<br>3.59<br>0.00   |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 32.41<br>-1.00<br>0.00  | 28.62<br>-0.67<br>0.00  | 27.09<br>-0.61<br>0.00  | 25.96<br>-0.66<br>0.00  | 26.31<br>-0.59<br>0.00  | 28.29<br>-0.64<br>0.00  | 30.74<br>-0.72<br>0.00  | 37.74<br>-1.53<br>0.00  | 41.87<br>-1.93<br>0.00  | 45.55<br>-2.05<br>0.00  | 51.89<br>-2.27<br>0.00  | 59.16<br>-2.04<br>0.61   | 61.94<br>-1.94<br>0.70   | 67.41<br>-1.98<br>1.47   | 68.67<br>-1.96<br>2.04    | 71.12<br>-1.57<br>1.70    | 70.62<br>-2.06<br>0.93    | 68.72<br>-2.20<br>0.00    | 63.37<br>-2.16<br>0.00   | 57.45<br>-2.02<br>0.00   | 53.59<br>-2.12<br>0.00   | 50.81<br>-2.12<br>0.00   | 45.95<br>-1.32<br>0.00   | 40.11<br>-1.67<br>0.00  |
| NEG CENTRAL___DRP<br>24199          | 33.48<br>0.07<br>0.00   | 29.46<br>0.18<br>0.00   | 27.89<br>0.20<br>0.00   | 26.79<br>0.16<br>0.00   | 27.19<br>0.30<br>0.00   | 29.25<br>0.32<br>0.00   | 31.87<br>0.41<br>0.00   | 39.58<br>0.31<br>0.00   | 44.06<br>0.26<br>0.00   | 47.93<br>0.34<br>0.00   | 54.95<br>0.49<br>-0.30  | 63.41<br>0.93<br>-0.67   | 66.91<br>1.03<br>-1.31   | 74.15<br>1.20<br>-2.08   | 76.28<br>1.31<br>-2.29    | 78.60<br>1.71<br>-2.51    | 76.06<br>1.17<br>-1.28    | 73.96<br>0.99<br>-2.04    | 67.77<br>0.85<br>-1.39   | 60.92<br>0.77<br>-0.68   | 56.88<br>0.61<br>-0.56   | 53.65<br>0.53<br>-0.19   | 47.98<br>0.71<br>0.00    | 41.87<br>0.08<br>0.00   |
| NEG CENTRAL___INDECK<br>23768       | 34.31<br>0.90<br>0.00   | 30.28<br>1.00<br>0.00   | 28.67<br>0.97<br>0.00   | 27.45<br>0.83<br>0.00   | 27.92<br>1.02<br>0.00   | 30.03<br>1.10<br>0.00   | 32.66<br>1.20<br>0.00   | 40.01<br>0.74<br>0.00   | 42.97<br>-0.83<br>0.00  | 46.74<br>-0.86<br>0.00  | 53.42<br>-0.81<br>-0.07 | 63.42<br>-0.12<br>-1.73  | 66.82<br>0.13<br>-2.11   | 75.41<br>0.28<br>-4.25   | 78.87<br>0.44<br>-5.76    | 80.52<br>1.19<br>-4.95    | 76.27<br>0.30<br>-2.37    | 70.85<br>-0.07<br>0.00    | 65.27<br>-0.26<br>0.00   | 59.18<br>-0.30<br>0.00   | 55.10<br>-0.61<br>0.00   | 52.30<br>-0.63<br>0.00   | 47.32<br>0.05<br>0.00    | 40.99<br>-0.80<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 33.68<br>0.27<br>0.00   | 29.67<br>0.38<br>0.00   | 28.08<br>0.39<br>0.00   | 26.97<br>0.35<br>0.00   | 27.38<br>0.48<br>0.00   | 29.45<br>0.52<br>0.00   | 32.12<br>0.66<br>0.00   | 39.78<br>0.51<br>0.00   | 44.28<br>0.48<br>0.00   | 48.17<br>0.57<br>0.00   | 55.09<br>0.76<br>-0.17  | 63.55<br>1.36<br>-0.38   | 66.81<br>1.49<br>-0.75   | 73.82<br>1.77<br>-1.19   | 75.87<br>1.89<br>-1.31    | 78.19<br>2.38<br>-1.43    | 76.09<br>1.76<br>-0.72    | 73.57<br>1.49<br>-1.15    | 67.63<br>1.31<br>-0.79   | 60.98<br>1.13<br>-0.38   | 56.92<br>0.89<br>-0.32   | 53.78<br>0.74<br>-0.11   | 48.27<br>0.99<br>0.00    | 42.04<br>0.25<br>0.00   |
| NEG CENTRAL___STATE_STREET<br>24147 | 34.31<br>0.90<br>0.00   | 30.17<br>0.88<br>0.00   | 28.53<br>0.83<br>0.00   | 27.42<br>0.80<br>0.00   | 27.86<br>0.97<br>0.00   | 29.97<br>1.04<br>0.00   | 32.75<br>1.29<br>0.00   | 40.84<br>1.57<br>0.00   | 45.55<br>1.75<br>0.00   | 49.64<br>2.05<br>0.00   | 56.95<br>2.44<br>-0.35  | 65.80<br>3.21<br>-0.77   | 69.50<br>3.42<br>-1.50   | 77.08<br>3.82<br>-2.39   | 79.31<br>3.99<br>-2.64    | 81.73<br>4.46<br>-2.88    | 78.90<br>3.83<br>-1.47    | 76.88<br>3.62<br>-2.34    | 70.47<br>3.34<br>-1.60   | 63.17<br>2.91<br>-0.78   | 59.08<br>2.73<br>-0.64   | 55.63<br>2.49<br>-0.21   | 49.59<br>2.32<br>0.00    | 43.29<br>1.50<br>0.00   |
| NEG MILLWOOD___DRP<br>24198         | 37.49<br>4.07<br>0.00   | 32.80<br>3.51<br>0.00   | 31.05<br>3.35<br>0.00   | 29.79<br>3.17<br>0.00   | 30.04<br>3.15<br>0.00   | 32.40<br>3.47<br>0.00   | 35.24<br>3.77<br>0.00   | 44.30<br>5.03<br>0.00   | 49.58<br>5.78<br>0.00   | 53.97<br>6.38<br>0.00   | 61.37<br>7.20<br>0.00   | 77.58<br>8.34<br>-7.42   | 92.10<br>8.78<br>-18.74  | 100.14<br>9.71<br>-19.56 | 108.06<br>10.03<br>-25.35 | 116.68<br>10.34<br>-31.96 | 123.36<br>10.45<br>-39.30 | 113.88<br>10.07<br>-32.89 | 91.20<br>9.24<br>-16.43  | 71.31<br>8.21<br>-3.62   | 63.18<br>7.47<br>0.00    | 60.07<br>7.14<br>0.00    | 53.56<br>6.29<br>0.00    | 47.01<br>5.22<br>0.00   |
| NEG NORTH_FLCN_SEA<br>23793         | 32.21<br>-1.20<br>0.00  | 28.15<br>-1.14<br>0.00  | 26.56<br>-1.14<br>0.00  | 25.56<br>-1.07<br>0.00  | 25.82<br>-1.08<br>0.00  | 27.77<br>-1.16<br>0.00  | 30.17<br>-1.29<br>0.00  | 37.97<br>-1.29<br>0.00  | 42.44<br>-1.36<br>0.00  | 44.60<br>-3.00<br>0.00  | 50.80<br>-3.36<br>0.00  | 57.48<br>-4.33<br>0.00   | 60.18<br>-4.39<br>0.00   | 65.98<br>-4.89<br>0.00   | 67.52<br>-5.16<br>0.00    | 69.17<br>-5.21<br>0.00    | 68.45<br>-5.15<br>0.00    | 66.03<br>-4.89<br>0.00    | 60.94<br>-4.59<br>0.00   | 55.31<br>-4.16<br>0.00   | 52.26<br>-3.45<br>0.00   | 49.65<br>-3.28<br>0.00   | 44.34<br>-2.93<br>0.00   | 40.74<br>-1.04<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 31.91<br>-1.50<br>0.00  | 27.91<br>-1.38<br>0.00  | 26.31<br>-1.38<br>0.00  | 25.32<br>-1.30<br>0.00  | 25.61<br>-1.29<br>0.00  | 27.51<br>-1.42<br>0.00  | 29.92<br>-1.54<br>0.00  | 37.62<br>-1.65<br>0.00  | 42.00<br>-1.80<br>0.00  | 44.93<br>-2.66<br>0.00  | 51.24<br>-2.93<br>0.00  | 57.98<br>-3.83<br>0.00   | 60.70<br>-3.87<br>0.00   | 66.54<br>-4.33<br>0.00   | 68.10<br>-4.58<br>0.00    | 69.77<br>-4.61<br>0.00    | 69.12<br>-4.49<br>0.00    | 66.67<br>-4.25<br>0.00    | 61.53<br>-4.00<br>0.00   | 55.84<br>-3.63<br>0.00   | 52.70<br>-3.01<br>0.00   | 50.07<br>-2.86<br>0.00   | 44.67<br>-2.60<br>0.00   | 40.32<br>-1.46<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 31.97<br>-1.44<br>0.00  | 27.91<br>-1.38<br>0.00  | 26.34<br>-1.36<br>0.00  | 25.35<br>-1.28<br>0.00  | 25.63<br>-1.26<br>0.00  | 27.54<br>-1.39<br>0.00  | 29.95<br>-1.51<br>0.00  | 37.74<br>-1.53<br>0.00  | 42.18<br>-1.62<br>0.00  | 44.64<br>-2.95<br>0.00  | 50.91<br>-3.25<br>0.00  | 57.55<br>-4.26<br>0.00   | 60.25<br>-4.33<br>0.00   | 66.05<br>-4.82<br>0.00   | 67.59<br>-5.09<br>0.00    | 69.25<br>-5.13<br>0.00    | 68.60<br>-5.01<br>0.00    | 66.17<br>-4.75<br>0.00    | 61.01<br>-4.52<br>0.00   | 55.43<br>-4.05<br>0.00   | 52.42<br>-3.29<br>0.00   | 49.81<br>-3.12<br>0.00   | 44.39<br>-2.89<br>0.00   | 40.53<br>-1.25<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 31.97<br>-1.44<br>0.00  | 27.91<br>-1.38<br>0.00  | 26.34<br>-1.36<br>0.00  | 25.35<br>-1.28<br>0.00  | 25.63<br>-1.26<br>0.00  | 27.54<br>-1.39<br>0.00  | 29.95<br>-1.51<br>0.00  | 37.74<br>-1.53<br>0.00  | 42.18<br>-1.62<br>0.00  | 44.64<br>-2.95<br>0.00  | 50.91<br>-3.25<br>0.00  | 57.55<br>-4.26<br>0.00   | 60.25<br>-4.33<br>0.00   | 66.05<br>-4.82<br>0.00   | 67.59<br>-5.09<br>0.00    | 69.25<br>-5.13<br>0.00    | 68.60<br>-5.01<br>0.00    | 66.17<br>-4.75<br>0.00    | 61.01<br>-4.52<br>0.00   | 55.43<br>-4.05<br>0.00   | 52.42<br>-3.29<br>0.00   | 49.81<br>-3.12<br>0.00   | 44.39<br>-2.89<br>0.00   | 40.53<br>-1.25<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 31.97<br>-1.44<br>0.00  | 27.91<br>-1.38<br>0.00  | 26.34<br>-1.36<br>0.00  | 25.35<br>-1.28<br>0.00  | 25.63<br>-1.26<br>0.00  | 27.54<br>-1.39<br>0.00  | 29.95<br>-1.51<br>0.00  | 37.74<br>-1.53<br>0.00  | 42.18<br>-1.62<br>0.00  | 44.64<br>-2.95<br>0.00  | 50.91<br>-3.25<br>0.00  | 57.55<br>-4.26<br>0.00   | 60.25<br>-4.33<br>0.00   | 66.05<br>-4.82<br>0.00   | 67.59<br>-5.09<br>0.00    | 69.25<br>-5.13<br>0.00    | 68.60<br>-5.01<br>0.00    | 66.17<br>-4.75<br>0.00    | 61.01<br>-4.52<br>0.00   | 55.43<br>-4.05<br>0.00   | 52.42<br>-3.29<br>0.00   | 49.81<br>-3.12<br>0.00   | 44.39<br>-2.89<br>0.00   | 40.53<br>-1.25<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 32.61<br>-0.80<br>0.00  | 29.05<br>-0.24<br>0.00  | 27.53<br>-0.17<br>0.00  | 26.41<br>-0.21<br>0.00  | 26.79<br>-0.11<br>0.00  | 28.70<br>-0.23<br>0.00  | 30.90<br>-0.57<br>0.00  | 36.60<br>-2.67<br>0.00  | 39.99<br>-3.81<br>0.00  | 43.17<br>-4.42<br>0.00  | 49.07<br>-5.09<br>0.00  | 57.59<br>-5.07<br>-0.84  | 60.37<br>-5.17<br>-0.97  | 67.57<br>-5.32<br>-2.02  | 70.31<br>-5.16<br>-2.80   | 72.40<br>-4.32<br>-2.33   | 69.36<br>-5.52<br>-1.27   | 65.46<br>-5.46<br>0.00    | 60.16<br>-5.37<br>0.00   | 54.77<br>-4.70<br>0.00   | 50.92<br>-4.79<br>0.00   | 48.27<br>-4.66<br>0.00   | 44.81<br>-2.46<br>0.00   | 39.23<br>-2.55<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                           |                           |                           |                          |                          |                          |                          |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| NEG WEST___LANCASTR<br>23811 | 32.61<br>-0.80<br>0.00 | 28.94<br>-0.35<br>0.00 | 27.47<br>-0.22<br>0.00 | 26.39<br>-0.24<br>0.00 | 26.79<br>-0.11<br>0.00 | 28.67<br>-0.26<br>0.00 | 30.96<br>-0.50<br>0.00 | 37.54<br>-1.73<br>0.00 | 41.35<br>-2.45<br>0.00 | 44.69<br>-2.90<br>0.00  | 51.08<br>-3.09<br>0.00   | 65.59<br>-2.78<br>-6.56  | 69.34<br>-2.77<br>-7.53  | 83.90<br>-2.69<br>-15.72 | 92.10<br>-2.40<br>-21.82 | 91.09<br>-1.49<br>-18.19  | 80.88<br>-2.65<br>-9.92   | 68.30<br>-2.62<br>0.00    | 62.65<br>-2.88<br>0.00   | 57.03<br>-2.44<br>0.00   | 53.04<br>-2.67<br>0.00   | 50.23<br>-2.70<br>0.00   | 46.00<br>-1.27<br>0.00  | 39.70<br>-2.09<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528   | 34.11<br>0.70<br>0.00  | 29.96<br>0.67<br>0.00  | 28.42<br>0.72<br>0.00  | 27.29<br>0.67<br>0.00  | 27.65<br>0.75<br>0.00  | 29.71<br>0.78<br>0.00  | 32.31<br>0.85<br>0.00  | 40.25<br>0.98<br>0.00  | 44.81<br>1.01<br>0.00  | 48.69<br>1.10<br>0.00   | 55.61<br>1.25<br>-0.20   | 64.92<br>1.73<br>-1.38   | 68.33<br>1.81<br>-1.94   | 76.55<br>2.06<br>-3.62   | 79.49<br>2.18<br>-4.63   | 81.10<br>2.45<br>-4.26    | 77.92<br>2.06<br>-2.25    | 74.19<br>1.92<br>-1.35    | 68.15<br>1.70<br>-0.92   | 61.53<br>1.61<br>-0.45   | 57.47<br>1.39<br>-0.37   | 54.32<br>1.27<br>-0.12   | 48.65<br>1.37<br>0.00   | 42.58<br>0.79<br>0.00  |
| NEG___GEN_MONROE<br>24207    | 33.58<br>0.17<br>0.00  | 29.67<br>0.38<br>0.00  | 28.08<br>0.39<br>0.00  | 26.89<br>0.27<br>0.00  | 27.27<br>0.38<br>0.00  | 29.34<br>0.40<br>0.00  | 31.84<br>0.38<br>0.00  | 38.52<br>-0.75<br>0.00 | 42.62<br>-1.18<br>0.00 | 46.36<br>-1.24<br>0.00  | 52.81<br>-1.35<br>0.00   | 61.07<br>-0.74<br>0.00   | 63.99<br>-0.58<br>0.00   | 70.51<br>-0.35<br>0.00   | 72.38<br>-0.29<br>0.00   | 74.83<br>0.45<br>0.00     | 73.32<br>-0.29<br>0.00    | 70.35<br>-0.57<br>0.00    | 64.81<br>-0.72<br>0.00   | 58.70<br>-0.77<br>0.00   | 54.65<br>-1.06<br>0.00   | 51.76<br>-1.16<br>0.00   | 47.42<br>0.14<br>0.00   | 41.24<br>-0.54<br>0.00 |
| NEPA___ENERGY<br>23901       | 32.14<br>-1.27<br>0.00 | 28.56<br>-0.73<br>0.00 | 27.20<br>-0.50<br>0.00 | 26.15<br>-0.48<br>0.00 | 26.55<br>-0.35<br>0.00 | 28.38<br>-0.55<br>0.00 | 30.55<br>-0.91<br>0.00 | 37.35<br>-1.92<br>0.00 | 41.17<br>-2.63<br>0.00 | 44.41<br>-3.19<br>0.00  | 50.59<br>-3.58<br>0.00   | 64.13<br>-3.65<br>-5.96  | 67.61<br>-3.81<br>-6.85  | 81.33<br>-3.83<br>-14.29 | 88.80<br>-3.70<br>-19.83 | 88.01<br>-2.90<br>-16.53  | 78.72<br>-3.90<br>-9.01   | 67.09<br>-3.83<br>0.00    | 61.73<br>-3.80<br>0.00   | 56.38<br>-3.10<br>0.00   | 52.42<br>-3.29<br>0.00   | 49.65<br>-3.28<br>0.00   | 45.38<br>-1.89<br>0.00  | 39.23<br>-2.55<br>0.00 |
| NEVERSINK___HYD<br>23608     | 37.05<br>3.64<br>0.00  | 32.36<br>3.07<br>0.00  | 30.60<br>2.91<br>0.00  | 29.37<br>2.74<br>0.00  | 29.64<br>2.74<br>0.00  | 31.85<br>2.92<br>0.00  | 34.61<br>3.15<br>0.00  | 43.67<br>4.40<br>0.00  | 48.92<br>5.12<br>0.00  | 53.35<br>5.76<br>0.00   | 60.82<br>6.66<br>0.00    | 74.32<br>7.98<br>-4.53   | 84.60<br>8.59<br>-11.44  | 92.65<br>9.85<br>-11.94  | 98.24<br>10.10<br>-15.47 | 104.30<br>10.41<br>-19.50 | 108.04<br>10.45<br>-23.98 | 101.00<br>10.00<br>-20.07 | 84.80<br>9.24<br>-10.03  | 69.41<br>7.73<br>-2.21   | 62.95<br>7.24<br>0.00    | 59.76<br>6.83<br>0.00    | 53.23<br>5.96<br>0.00   | 46.55<br>4.76<br>0.00  |
| NEWTON___FALLS_HYD<br>23847  | 32.18<br>-1.24<br>0.00 | 28.00<br>-1.29<br>0.00 | 26.42<br>-1.27<br>0.00 | 25.40<br>-1.22<br>0.00 | 25.66<br>-1.24<br>0.00 | 27.66<br>-1.27<br>0.00 | 30.20<br>-1.26<br>0.00 | 38.01<br>-1.26<br>0.00 | 42.66<br>-1.14<br>0.00 | 46.55<br>-1.05<br>0.00  | 53.41<br>-0.92<br>-0.17  | 61.08<br>-1.11<br>-0.38  | 64.02<br>-1.29<br>-0.73  | 70.75<br>-1.27<br>-1.16  | 72.43<br>-1.53<br>-1.28  | 74.30<br>-1.49<br>-1.40   | 72.95<br>-1.40<br>-0.74   | 70.68<br>-1.42<br>-1.18   | 64.83<br>-1.50<br>-0.81  | 58.32<br>-1.55<br>-0.39  | 54.86<br>-1.17<br>-0.32  | 52.14<br>-0.90<br>-0.11  | 46.28<br>-1.00<br>0.00  | 40.99<br>-0.80<br>0.00 |
| NIAGARA___<br>23760          | 32.11<br>-1.30<br>0.00 | 28.64<br>-0.64<br>0.00 | 27.14<br>-0.55<br>0.00 | 26.04<br>-0.59<br>0.00 | 26.44<br>-0.46<br>0.00 | 28.29<br>-0.64<br>0.00 | 30.42<br>-1.04<br>0.00 | 36.40<br>-2.86<br>0.00 | 39.81<br>-3.99<br>0.00 | 42.93<br>-4.66<br>0.00  | 48.75<br>-5.42<br>0.00   | 52.86<br>-5.56<br>3.39   | 55.00<br>-5.68<br>3.89   | 56.86<br>-5.88<br>8.13   | 55.58<br>-5.82<br>11.28  | 60.00<br>-4.98<br>9.40    | 62.37<br>-6.11<br>5.13    | 64.97<br>-5.96<br>0.00    | 59.70<br>-5.83<br>0.00   | 54.42<br>-5.06<br>0.00   | 50.64<br>-5.07<br>0.00   | 48.01<br>-4.92<br>0.00   | 44.44<br>-2.84<br>0.00  | 38.74<br>-3.05<br>0.00 |
| NINE_MILE_1<br>23575         | 32.48<br>-0.94<br>0.00 | 28.50<br>-0.79<br>0.00 | 26.98<br>-0.72<br>0.00 | 25.93<br>-0.69<br>0.00 | 26.23<br>-0.67<br>0.00 | 28.21<br>-0.72<br>0.00 | 30.68<br>-0.79<br>0.00 | 38.17<br>-1.10<br>0.00 | 42.57<br>-1.23<br>0.00 | 46.26<br>-1.33<br>0.00  | 49.95<br>-1.57<br>2.64   | 54.30<br>-1.67<br>5.85   | 51.55<br>-1.68<br>11.34  | 50.98<br>-1.84<br>18.04  | 50.87<br>-1.89<br>19.92  | 50.82<br>-1.79<br>21.78   | 60.47<br>-1.91<br>11.22   | 51.09<br>-1.91<br>17.92   | 51.50<br>-1.77<br>12.26  | 51.82<br>-1.66<br>5.98   | 49.22<br>-1.56<br>4.93   | 49.80<br>-1.48<br>1.64   | 46.09<br>-1.18<br>0.00  | 40.57<br>-1.21<br>0.00 |
| NINE_MILE_2<br>23744         | 32.48<br>-0.94<br>0.00 | 28.50<br>-0.79<br>0.00 | 26.98<br>-0.72<br>0.00 | 25.93<br>-0.69<br>0.00 | 26.23<br>-0.67<br>0.00 | 28.21<br>-0.72<br>0.00 | 30.68<br>-0.79<br>0.00 | 38.17<br>-1.10<br>0.00 | 42.57<br>-1.23<br>0.00 | 46.26<br>-1.33<br>0.00  | 49.81<br>-1.57<br>2.78   | 53.99<br>-1.67<br>6.16   | 50.96<br>-1.68<br>11.94  | 50.04<br>-1.84<br>18.98  | 49.83<br>-1.89<br>20.96  | 49.68<br>-1.79<br>22.91   | 59.88<br>-1.91<br>11.81   | 50.15<br>-1.91<br>18.86   | 50.87<br>-1.77<br>12.90  | 51.51<br>-1.66<br>6.30   | 48.97<br>-1.56<br>5.18   | 49.72<br>-1.48<br>1.73   | 46.09<br>-1.18<br>0.00  | 40.61<br>-1.17<br>0.00 |
| NM_CAPITAL___DRP<br>24208    | 35.05<br>1.64<br>0.00  | 30.72<br>1.43<br>0.00  | 29.05<br>1.36<br>0.00  | 27.96<br>1.33<br>0.00  | 28.16<br>1.26<br>0.00  | 30.32<br>1.39<br>0.00  | 32.94<br>1.48<br>0.00  | 41.04<br>1.77<br>0.00  | 45.77<br>1.97<br>0.00  | 49.88<br>2.28<br>0.00   | 56.87<br>2.71<br>0.00    | 64.95<br>2.84<br>-0.30   | 68.24<br>2.91<br>-0.75   | 74.91<br>3.26<br>-0.78   | 76.96<br>3.27<br>-1.02   | 78.79<br>3.12<br>-1.28    | 78.42<br>3.24<br>-1.58    | 75.65<br>3.40<br>-1.32    | 69.27<br>3.08<br>-0.66   | 62.59<br>2.97<br>-0.15   | 58.44<br>2.73<br>0.00    | 55.52<br>2.59<br>0.00    | 49.26<br>1.99<br>0.00   | 43.83<br>2.05<br>0.00  |
| NM_CENTRAL___DRP<br>24181    | 33.28<br>-0.13<br>0.00 | 29.20<br>-0.09<br>0.00 | 27.64<br>-0.06<br>0.00 | 26.55<br>-0.08<br>0.00 | 26.90<br>0.00<br>0.00  | 28.93<br>0.00<br>0.00  | 31.52<br>0.06<br>0.00  | 39.31<br>0.04<br>0.00  | 43.89<br>0.09<br>0.00  | 47.64<br>0.05<br>0.00   | 54.47<br>0.00<br>-0.30   | 62.73<br>0.25<br>-0.67   | 66.14<br>0.26<br>-1.31   | 73.30<br>0.36<br>-2.08   | 75.41<br>0.44<br>-2.29   | 77.48<br>0.59<br>-2.51    | 75.20<br>0.30<br>-1.29    | 73.13<br>0.14<br>-2.07    | 67.07<br>0.13<br>-1.41   | 60.22<br>0.06<br>-0.69   | 56.28<br>0.00<br>-0.57   | 53.12<br>0.00<br>-0.19   | 47.46<br>0.19<br>0.00   | 41.74<br>-0.04<br>0.00 |
| NM_FRONTIER___DRP<br>24179   | 32.31<br>-1.10<br>0.00 | 28.82<br>-0.47<br>0.00 | 27.31<br>-0.39<br>0.00 | 26.23<br>-0.40<br>0.00 | 26.60<br>-0.30<br>0.00 | 28.47<br>-0.46<br>0.00 | 30.55<br>-0.91<br>0.00 | 36.13<br>-3.14<br>0.00 | 39.33<br>-4.47<br>0.00 | 42.36<br>-5.24<br>0.00  | 47.93<br>-6.23<br>0.00   | 54.16<br>-6.43<br>1.22   | 56.53<br>-6.65<br>1.40   | 61.07<br>-6.87<br>2.92   | 61.86<br>-6.76<br>4.05   | 65.05<br>-5.95<br>3.38    | 64.56<br>-7.21<br>1.84    | 63.83<br>-7.09<br>0.00    | 58.65<br>-6.88<br>0.00   | 53.58<br>-5.89<br>0.00   | 49.86<br>-5.85<br>0.00   | 47.27<br>-5.66<br>0.00   | 44.20<br>-3.07<br>0.00  | 38.69<br>-3.09<br>0.00 |
| NM_ST_REGIS___HYD<br>24053   | 31.00<br>-2.41<br>0.00 | 27.03<br>-2.25<br>0.00 | 25.48<br>-2.22<br>0.00 | 24.52<br>-2.10<br>0.00 | 24.77<br>-2.13<br>0.00 | 26.64<br>-2.29<br>0.00 | 29.04<br>-2.42<br>0.00 | 36.64<br>-2.63<br>0.00 | 41.04<br>-2.76<br>0.00 | 44.41<br>-3.19<br>0.00  | 50.84<br>-3.41<br>-0.08  | 57.67<br>-4.33<br>-0.19  | 60.48<br>-4.46<br>-0.36  | 66.48<br>-4.96<br>-0.58  | 68.08<br>-5.23<br>-0.64  | 69.80<br>-5.28<br>-0.70   | 68.82<br>-5.15<br>-0.37   | 66.62<br>-4.89<br>-0.59   | 61.21<br>-4.72<br>-0.40  | 55.39<br>-4.28<br>-0.20  | 52.30<br>-3.57<br>-0.16  | 49.70<br>-3.28<br>-0.05  | 44.11<br>-3.17<br>0.00  | 39.49<br>-2.30<br>0.00 |
| NORTHPORT___1<br>23551       | 41.15<br>4.71<br>-3.03 | 37.13<br>4.10<br>-3.74 | 34.00<br>3.88<br>-2.43 | 31.36<br>3.73<br>-1.01 | 31.70<br>3.74<br>-1.06 | 35.92<br>3.96<br>-3.03 | 40.67<br>4.31<br>-4.90 | 46.36<br>5.46<br>-1.63 | 51.46<br>5.83<br>-1.84 | 64.06<br>6.33<br>-10.13 | 121.60<br>6.77<br>-60.67 | 157.01<br>7.41<br>-87.78 | 136.07<br>7.49<br>-64.01 | 122.00<br>7.94<br>-43.20 | 123.37<br>8.14<br>-42.56 | 123.37<br>8.18<br>-40.80  | 123.37<br>8.24<br>-41.52  | 122.00<br>8.01<br>-43.06  | 122.00<br>7.53<br>-48.94 | 122.00<br>7.07<br>-55.45 | 119.56<br>6.63<br>-57.22 | 117.18<br>6.40<br>-57.85 | 96.74<br>5.96<br>-43.51 | 52.47<br>5.18<br>-5.50 |
| NORTHPORT___2<br>23552       | 41.15<br>4.71<br>-3.03 | 37.13<br>4.10<br>-3.74 | 34.00<br>3.88<br>-2.43 | 31.36<br>3.73<br>-1.01 | 31.70<br>3.74<br>-1.06 | 35.92<br>3.96<br>-3.03 | 40.67<br>4.31<br>-4.90 | 46.36<br>5.46<br>-1.63 | 51.46<br>5.83<br>-1.84 | 64.06<br>6.33<br>-10.13 | 121.60<br>6.77<br>-60.67 | 157.01<br>7.41<br>-87.78 | 136.07<br>7.49<br>-64.01 | 122.00<br>7.94<br>-43.20 | 123.37<br>8.14<br>-42.56 | 123.37<br>8.18<br>-40.80  | 123.37<br>8.24<br>-41.52  | 122.00<br>8.01<br>-43.06  | 122.00<br>7.53<br>-48.94 | 122.00<br>7.07<br>-55.45 | 119.56<br>6.63<br>-57.22 | 117.18<br>6.40<br>-57.85 | 96.74<br>5.96<br>-43.51 | 52.47<br>5.18<br>-5.50 |
| NORTHPORT___3<br>23553       | 40.47<br>4.07<br>-2.99 | 36.56<br>3.57<br>-3.70 | 33.57<br>3.49<br>-2.39 | 30.97<br>3.35<br>-0.99 | 31.27<br>3.33<br>-1.04 | 35.56<br>3.62<br>-3.01 | 40.17<br>3.81<br>-4.90 | 45.44<br>4.55<br>-1.62 | 50.82<br>5.21<br>-1.81 | 63.32<br>5.61<br>-10.11 | 121.05<br>6.23<br>-60.66 | 156.63<br>7.04<br>-87.78 | 135.66<br>7.36<br>-63.73 | 121.47<br>7.94<br>-42.67 | 122.95<br>8.28<br>-42.00 | 122.94<br>8.33<br>-40.23  | 122.94<br>8.39<br>-40.94  | 121.53<br>8.08<br>-42.53  | 121.63<br>7.53<br>-48.57 | 121.73<br>6.90<br>-55.36 | 119.22<br>6.29<br>-57.22 | 116.75<br>5.98<br>-57.84 | 96.12<br>5.34<br>-43.51 | 51.93<br>4.68<br>-5.47 |

|                                |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                          |                          |
|--------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NORTHPORT___4<br>23650         | 40.47<br>4.07<br>-2.99   | 36.56<br>3.57<br>-3.70  | 33.57<br>3.49<br>-2.39  | 30.97<br>3.35<br>-0.99  | 31.27<br>3.33<br>-1.04  | 35.56<br>3.62<br>-3.01  | 40.17<br>3.81<br>-4.90  | 45.44<br>4.55<br>-1.62  | 50.82<br>5.21<br>-1.81   | 63.32<br>5.61<br>-10.11  | 121.05<br>6.23<br>-60.66 | 156.63<br>7.04<br>-87.78 | 135.66<br>7.36<br>-63.73  | 121.47<br>7.94<br>-42.67  | 122.95<br>8.28<br>-42.00  | 122.94<br>8.33<br>-40.23  | 122.94<br>8.39<br>-40.94  | 121.53<br>8.08<br>-42.53  | 121.63<br>7.53<br>-48.57  | 121.73<br>6.90<br>-55.36 | 119.22<br>6.29<br>-57.22 | 116.75<br>5.98<br>-57.84 | 96.12<br>5.34<br>-43.51  | 51.93<br>4.68<br>-5.47   |
| NORTHPORT___IC<br>23718        | 41.15<br>4.71<br>-3.03   | 37.13<br>4.10<br>-3.74  | 34.00<br>3.88<br>-2.43  | 31.36<br>3.73<br>-1.01  | 31.70<br>3.74<br>-1.06  | 35.92<br>3.96<br>-3.03  | 40.67<br>4.31<br>-4.90  | 46.36<br>5.46<br>-1.63  | 51.46<br>5.83<br>-1.84   | 64.06<br>6.33<br>-10.13  | 121.60<br>6.77<br>-60.67 | 157.01<br>7.41<br>-87.78 | 136.07<br>7.49<br>-64.01  | 122.00<br>7.94<br>-43.20  | 123.37<br>8.14<br>-42.56  | 123.37<br>8.18<br>-40.80  | 123.37<br>8.24<br>-41.52  | 122.00<br>8.01<br>-43.06  | 122.00<br>7.53<br>-48.94  | 122.00<br>7.07<br>-55.45 | 119.56<br>6.63<br>-57.22 | 117.18<br>6.40<br>-57.85 | 96.74<br>5.96<br>-43.51  | 52.47<br>5.18<br>-5.50   |
| NPX_GEN_1385_PROXY<br>323591   | 40.54<br>4.11<br>-3.03   | 36.60<br>3.57<br>-3.74  | 33.28<br>3.16<br>-2.43  | 30.96<br>3.33<br>-1.01  | 31.30<br>3.33<br>-1.06  | 35.17<br>3.21<br>-3.03  | 39.85<br>3.49<br>-4.90  | 45.49<br>4.59<br>-1.63  | 50.54<br>4.90<br>-1.84   | 62.87<br>5.14<br>-10.13  | 68.53<br>5.25<br>-9.12   | 94.00<br>5.62<br>-26.57  | 114.00<br>5.62<br>-43.81  | 118.00<br>5.95<br>-41.18  | 121.55<br>6.32<br>-42.56  | 121.44<br>6.25<br>-40.80  | 121.53<br>6.40<br>-41.52  | 119.95<br>5.96<br>-43.06  | 89.00<br>5.70<br>-17.78   | 79.00<br>5.41<br>-14.12  | 81.00<br>5.07<br>-20.22  | 76.00<br>4.92<br>-18.15  | 95.51<br>4.73<br>-43.51  | 51.42<br>4.14<br>-5.50   |
| NPX_GEN_CSC<br>323557          | 41.59<br>4.88<br>-3.30   | 37.56<br>4.25<br>-4.03  | 34.44<br>4.04<br>-2.70  | 31.48<br>3.68<br>-1.17  | 31.81<br>3.69<br>-1.23  | 36.08<br>3.99<br>-3.15  | 40.83<br>4.47<br>-4.90  | 46.86<br>5.89<br>-1.70  | 52.32<br>6.53<br>-1.99   | 65.16<br>7.28<br>-10.28  | 123.06<br>8.23<br>-60.67 | 158.50<br>8.90<br>-87.78 | 174.59<br>9.23<br>-100.78 | 262.94<br>9.15<br>-182.93 | 265.61<br>8.64<br>-184.29 | 271.01<br>8.70<br>-187.93 | 271.01<br>8.68<br>-188.72 | 264.29<br>8.94<br>-184.43 | 220.75<br>8.78<br>-146.44 | 146.44<br>8.92<br>-78.05 | 121.40<br>8.46<br>-57.22 | 118.77<br>7.99<br>-57.85 | 97.92<br>7.14<br>-43.51  | 53.69<br>6.18<br>-5.72   |
| NSINS_S_GLNS_FALLS<br>23858    | 35.78<br>2.37<br>0.00    | 31.25<br>1.96<br>0.00   | 29.44<br>1.75<br>0.00   | 28.36<br>1.73<br>0.00   | 28.57<br>1.67<br>0.00   | 30.81<br>1.88<br>0.00   | 33.57<br>2.11<br>0.00   | 41.74<br>2.48<br>0.00   | 46.82<br>3.02<br>0.00    | 51.35<br>3.76<br>0.00    | 58.55<br>4.39<br>0.00    | 67.10<br>4.39<br>-0.90   | 71.25<br>4.39<br>-2.28    | 78.07<br>4.82<br>-2.38    | 80.63<br>4.87<br>-3.09    | 82.96<br>4.69<br>-3.89    | 82.96<br>4.57<br>-4.78    | 80.10<br>5.17<br>-4.00    | 72.38<br>4.85<br>-2.00    | 64.79<br>4.88<br>-0.44   | 60.39<br>4.68<br>0.00    | 57.43<br>4.50<br>0.00    | 50.39<br>3.12<br>0.00    | 45.00<br>3.22<br>0.00    |
| NUCOR_STEEL___DRP<br>24197     | 34.08<br>0.67<br>0.00    | 29.93<br>0.64<br>0.00   | 28.30<br>0.61<br>0.00   | 27.21<br>0.59<br>0.00   | 27.62<br>0.73<br>0.00   | 29.71<br>0.78<br>0.00   | 32.47<br>1.01<br>0.00   | 40.41<br>1.14<br>0.00   | 45.07<br>1.27<br>0.00    | 49.07<br>1.48<br>0.00    | 56.32<br>1.78<br>-0.37   | 65.04<br>2.41<br>-0.82   | 68.75<br>2.59<br>-1.59    | 76.30<br>2.91<br>-2.52    | 78.58<br>3.12<br>-2.78    | 80.93<br>3.50<br>-3.04    | 78.10<br>2.95<br>-1.55    | 76.16<br>2.76<br>-2.47    | 69.77<br>2.55<br>-1.69    | 62.50<br>2.20<br>-0.82   | 58.39<br>2.00<br>-0.68   | 55.01<br>1.85<br>-0.23   | 49.07<br>1.80<br>0.00    | 42.87<br>1.08<br>0.00    |
| NYISO_LBMP_REFERENCE<br>24008  | 33.41<br>0.00<br>0.00    | 29.29<br>0.00<br>0.00   | 27.70<br>0.00<br>0.00   | 26.63<br>0.00<br>0.00   | 26.90<br>0.00<br>0.00   | 28.93<br>0.00<br>0.00   | 31.46<br>0.00<br>0.00   | 39.27<br>0.00<br>0.00   | 43.80<br>0.00<br>0.00    | 47.59<br>0.00<br>0.00    | 54.16<br>0.00<br>0.00    | 61.81<br>0.00<br>0.00    | 64.58<br>0.00<br>0.00     | 70.87<br>0.00<br>0.00     | 72.67<br>0.00<br>0.00     | 74.38<br>0.00<br>0.00     | 73.61<br>0.00<br>0.00     | 70.92<br>0.00<br>0.00     | 65.53<br>0.00<br>0.00     | 59.47<br>0.00<br>0.00    | 55.71<br>0.00<br>0.00    | 52.93<br>0.00<br>0.00    | 47.27<br>0.00<br>0.00    | 41.78<br>0.00<br>0.00    |
| NYPA_BRENTWD___GT<br>24164     | 42.23<br>5.14<br>-3.68   | 38.19<br>4.48<br>-4.42  | 35.03<br>4.26<br>-3.07  | 32.05<br>4.02<br>-1.40  | 32.38<br>4.03<br>-1.45  | 36.60<br>4.34<br>-3.33  | 41.14<br>4.78<br>-4.90  | 47.18<br>6.12<br>-1.79  | 52.48<br>6.48<br>-2.20   | 65.18<br>7.09<br>-10.49  | 122.58<br>7.74<br>-60.67 | 158.25<br>8.65<br>-87.78 | 175.60<br>8.91<br>-102.11 | 263.36<br>9.56<br>-182.93 | 266.93<br>9.74<br>-184.52 | 272.29<br>9.82<br>-188.09 | 272.28<br>9.79<br>-188.88 | 264.93<br>9.57<br>-184.43 | 220.94<br>8.98<br>-146.44 | 145.91<br>8.39<br>-78.05 | 120.67<br>7.74<br>-57.22 | 118.19<br>7.41<br>-57.85 | 97.64<br>6.85<br>-43.51  | 53.74<br>5.93<br>-6.02   |
| NYPA_GOWANUS___GT5<br>24156    | 93.99<br>4.48<br>-56.10  | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30  | 97.32<br>6.38<br>-43.34  | 93.99<br>7.15<br>-32.68  | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30  | 115.01<br>8.71<br>-35.43  | 115.01<br>9.01<br>-33.33  | 118.60<br>8.62<br>-35.60  | 126.14<br>8.76<br>-43.77  | 116.21<br>8.65<br>-36.64  | 115.02<br>8.12<br>-41.37  | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.97<br>-46.72  |
| NYPA_GOWANUS___GT6<br>24157    | 93.99<br>4.48<br>-56.10  | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30  | 97.32<br>6.38<br>-43.34  | 93.99<br>7.15<br>-32.68  | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30  | 115.01<br>8.71<br>-35.43  | 115.01<br>9.01<br>-33.33  | 118.60<br>8.62<br>-35.60  | 126.14<br>8.76<br>-43.77  | 116.21<br>8.65<br>-36.64  | 115.02<br>8.12<br>-41.37  | 115.02<br>7.73<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.02<br>6.83<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 37.56<br>4.14<br>-0.01   | 32.84<br>3.54<br>-0.01  | 31.11<br>3.41<br>-0.01  | 29.83<br>3.19<br>-0.01  | 30.10<br>3.20<br>-0.01  | 32.44<br>3.50<br>-0.01  | 35.24<br>3.77<br>-0.01  | 44.14<br>4.87<br>-0.01  | 49.19<br>5.39<br>-0.01   | 53.55<br>5.95<br>-0.01   | 60.99<br>6.82<br>0.00    | 77.25<br>7.17<br>-8.27   | 92.94<br>7.49<br>-20.88   | 100.66<br>8.01<br>-21.79  | 108.69<br>7.78<br>-28.24  | 117.56<br>7.59<br>-35.58  | 125.09<br>7.73<br>-43.76  | 115.07<br>7.51<br>-36.64  | 91.43<br>7.60<br>-18.31   | 71.19<br>7.67<br>-4.05   | 62.85<br>7.13<br>-0.01   | 59.82<br>6.88<br>-0.01   | 53.05<br>5.77<br>-0.01   | 47.41<br>5.05<br>-0.57   |
| NYPA_HARLEM__RVR__GT2<br>24161 | 37.56<br>4.14<br>-0.01   | 32.84<br>3.54<br>-0.01  | 31.11<br>3.41<br>-0.01  | 29.83<br>3.19<br>-0.01  | 30.10<br>3.20<br>-0.01  | 32.44<br>3.50<br>-0.01  | 35.24<br>3.77<br>-0.01  | 44.14<br>4.87<br>-0.01  | 49.19<br>5.39<br>-0.01   | 53.55<br>5.95<br>-0.01   | 60.99<br>6.82<br>0.00    | 77.25<br>7.17<br>-8.27   | 92.94<br>7.49<br>-20.88   | 100.66<br>8.01<br>-21.79  | 108.69<br>7.78<br>-28.24  | 117.56<br>7.59<br>-35.58  | 125.09<br>7.73<br>-43.76  | 115.07<br>7.51<br>-36.64  | 91.43<br>7.60<br>-18.31   | 71.19<br>7.67<br>-4.05   | 62.85<br>7.13<br>-0.01   | 59.82<br>6.88<br>-0.01   | 53.05<br>5.77<br>-0.01   | 47.41<br>5.05<br>-0.57   |
| NYPA_KENT___GT<br>24152        | 56.27<br>4.38<br>-18.49  | 59.67<br>3.78<br>-26.60 | 57.02<br>3.60<br>-25.72 | 48.43<br>3.41<br>-18.39 | 48.43<br>3.39<br>-18.14 | 48.43<br>3.70<br>-15.80 | 48.43<br>4.00<br>-12.97 | 62.13<br>5.18<br>-17.68 | 80.00<br>5.78<br>-30.42  | 80.00<br>6.23<br>-26.17  | 80.88<br>6.99<br>-19.73  | 100.11<br>7.66<br>-30.64 | 106.33<br>7.94<br>-33.81  | 109.39<br>8.50<br>-30.02  | 112.77<br>8.79<br>-31.31  | 118.46<br>8.48<br>-35.60  | 126.07<br>8.68<br>-43.77  | 116.07<br>8.51<br>-36.64  | 105.75<br>7.99<br>-32.23  | 90.59<br>7.55<br>-23.56  | 62.71<br>6.96<br>-0.04   | 93.01<br>6.72<br>-33.36  | 53.45<br>6.10<br>-0.08   | 59.17<br>5.35<br>-12.03  |
| NYPA_POUCH1___GT<br>24155      | 114.55<br>4.34<br>-76.80 | 60.84<br>3.72<br>-27.83 | 59.11<br>3.55<br>-27.87 | 52.80<br>3.33<br>-22.84 | 52.75<br>3.31<br>-22.55 | 51.34<br>3.59<br>-18.83 | 51.59<br>3.90<br>-16.23 | 60.19<br>5.07<br>-15.86 | 120.25<br>5.74<br>-70.71 | 117.29<br>6.23<br>-63.46 | 110.45<br>6.99<br>-49.30 | 140.76<br>7.66<br>-71.28 | 139.42<br>7.94<br>-66.90  | 138.76<br>8.57<br>-59.33  | 138.00<br>8.86<br>-56.46  | 135.60<br>8.48<br>-52.74  | 145.06<br>8.68<br>-62.77  | 135.27<br>8.58<br>-55.77  | 139.69<br>7.99<br>-66.17  | 140.89<br>7.67<br>-73.75 | 141.26<br>7.02<br>-78.53 | 141.39<br>6.78<br>-81.69 | 141.27<br>6.14<br>-87.85 | 114.55<br>5.35<br>-67.42 |
| NYPA_VERNON___GT2<br>24162     | 48.43<br>4.31<br>-10.71  | 48.43<br>3.72<br>-15.42 | 46.18<br>3.57<br>-14.91 | 40.68<br>3.38<br>-10.67 | 40.78<br>3.36<br>-10.52 | 43.35<br>3.67<br>-10.74 | 42.91<br>3.93<br>-7.51  | 54.62<br>5.10<br>-10.25 | 62.03<br>5.69<br>-12.54  | 62.74<br>6.14<br>-9.00   | 67.82<br>6.88<br>-6.78   | 85.24<br>7.48<br>-15.95  | 97.71<br>7.81<br>-25.32   | 103.91<br>8.43<br>-24.62  | 110.61<br>8.64<br>-29.29  | 118.46<br>8.48<br>-35.60  | 125.99<br>8.61<br>-43.77  | 115.92<br>8.36<br>-36.64  | 96.48<br>7.86<br>-23.09   | 77.65<br>7.43<br>-10.74  | 62.52<br>6.79<br>-0.01   | 70.95<br>6.56<br>-11.46  | 53.27<br>5.96<br>-0.04   | 53.97<br>5.22<br>-6.97   |
| NYPA_VERNON___GT3<br>24163     | 48.43<br>4.31<br>-10.71  | 48.43<br>3.72<br>-15.42 | 46.18<br>3.57<br>-14.91 | 40.68<br>3.38<br>-10.67 | 40.78<br>3.36<br>-10.52 | 43.35<br>3.67<br>-10.74 | 42.91<br>3.93<br>-7.51  | 54.62<br>5.10<br>-10.25 | 62.03<br>5.69<br>-12.54  | 62.74<br>6.14<br>-9.00   | 67.82<br>6.88<br>-6.78   | 85.24<br>7.48<br>-15.95  | 97.71<br>7.81<br>-25.32   | 103.91<br>8.43<br>-24.62  | 110.61<br>8.64<br>-29.29  | 118.46<br>8.48<br>-35.60  | 125.99<br>8.61<br>-43.77  | 115.92<br>8.36<br>-36.64  | 96.48<br>7.86<br>-23.09   | 77.65<br>7.43<br>-10.74  | 62.52<br>6.79<br>-0.01   | 70.95<br>6.56<br>-11.46  | 53.27<br>5.96<br>-0.04   | 53.97<br>5.22<br>-6.97   |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| NYPYA__ASTORIA_CC1<br>323568 | 42.97<br>4.24<br>-5.31 | 40.61<br>3.66<br>-7.66 | 38.63<br>3.52<br>-7.41 | 35.26<br>3.33<br>-5.30 | 35.44<br>3.31<br>-5.23 | 39.03<br>3.62<br>-6.48 | 39.06<br>3.87<br>-3.73 | 49.39<br>5.03<br>-5.09 | 51.95<br>5.61<br>-2.54 | 53.60<br>6.00<br>-0.01  | 60.88<br>6.71<br>0.00    | 77.37<br>7.29<br>-8.27   | 93.07<br>7.62<br>-20.88   | 100.80<br>8.15<br>-21.79  | 109.27<br>8.35<br>-28.24  | 118.16<br>8.18<br>-35.60  | 125.70<br>8.32<br>-43.77  | 115.64<br>8.08<br>-36.64  | 91.43<br>7.60<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.39<br>6.68<br>0.00    | 59.44<br>6.51<br>0.00    | 53.15<br>5.86<br>-0.01  | 50.42<br>5.18<br>-3.46 |
| NYPYA__ASTORIA_CC2<br>323569 | 42.97<br>4.24<br>-5.31 | 40.61<br>3.66<br>-7.66 | 38.63<br>3.52<br>-7.41 | 35.26<br>3.33<br>-5.30 | 35.44<br>3.31<br>-5.23 | 39.03<br>3.62<br>-6.48 | 39.06<br>3.87<br>-3.73 | 49.39<br>5.03<br>-5.09 | 51.95<br>5.61<br>-2.54 | 53.60<br>6.00<br>-0.01  | 60.88<br>6.71<br>0.00    | 77.37<br>7.29<br>-8.27   | 93.07<br>7.62<br>-20.88   | 100.80<br>8.15<br>-21.79  | 109.27<br>8.35<br>-28.24  | 118.16<br>8.18<br>-35.60  | 125.70<br>8.32<br>-43.77  | 115.64<br>8.08<br>-36.64  | 91.43<br>7.60<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.39<br>6.68<br>0.00    | 59.44<br>6.51<br>0.00    | 53.15<br>5.86<br>-0.01  | 50.42<br>5.18<br>-3.46 |
| NYPYA__HOLTSVILL<br>23794    | 41.69<br>5.01<br>-3.27 | 37.65<br>4.36<br>-4.00 | 34.52<br>4.15<br>-2.67 | 31.67<br>3.89<br>-1.16 | 31.98<br>3.87<br>-1.21 | 36.27<br>4.19<br>-3.14 | 40.99<br>4.63<br>-4.90 | 46.93<br>5.97<br>-1.69 | 52.30<br>6.53<br>-1.97 | 65.00<br>7.14<br>-10.27 | 122.80<br>7.96<br>-60.67 | 158.43<br>8.84<br>-87.78 | 174.36<br>9.11<br>-100.67 | 263.29<br>9.50<br>-182.93 | 266.54<br>9.59<br>-184.28 | 271.97<br>9.67<br>-187.92 | 271.96<br>9.64<br>-188.71 | 264.86<br>9.51<br>-184.43 | 220.94<br>8.98<br>-146.44 | 146.20<br>8.68<br>-78.05 | 121.01<br>8.08<br>-57.22 | 118.45<br>7.67<br>-57.85 | 97.69<br>6.90<br>-43.51 | 53.50<br>6.02<br>-5.70 |
| NYPYA__HELLGATE_GT1<br>24158 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.83<br>3.19<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01  | 60.99<br>6.82<br>0.00    | 77.25<br>7.17<br>-8.27   | 92.94<br>7.49<br>-20.88   | 100.66<br>8.01<br>-21.79  | 108.68<br>7.78<br>-28.23  | 117.57<br>7.59<br>-35.59  | 125.11<br>7.73<br>-43.77  | 115.07<br>7.51<br>-36.64  | 91.43<br>7.60<br>-18.31   | 71.19<br>7.67<br>-4.05   | 62.80<br>7.08<br>-0.01   | 59.82<br>6.88<br>-0.01   | 53.05<br>5.77<br>-0.01  | 47.41<br>5.05<br>-0.57 |
| NYPYA__HELLGATE_GT2<br>24159 | 37.56<br>4.14<br>-0.01 | 32.84<br>3.54<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.83<br>3.19<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.44<br>3.50<br>-0.01 | 35.24<br>3.77<br>-0.01 | 44.14<br>4.87<br>-0.01 | 49.19<br>5.39<br>-0.01 | 53.55<br>5.95<br>-0.01  | 60.99<br>6.82<br>0.00    | 77.25<br>7.17<br>-8.27   | 92.94<br>7.49<br>-20.88   | 100.66<br>8.01<br>-21.79  | 108.68<br>7.78<br>-28.23  | 117.57<br>7.59<br>-35.59  | 125.11<br>7.73<br>-43.77  | 115.07<br>7.51<br>-36.64  | 91.43<br>7.60<br>-18.31   | 71.19<br>7.67<br>-4.05   | 62.80<br>7.08<br>-0.01   | 59.82<br>6.88<br>-0.01   | 53.05<br>5.77<br>-0.01  | 47.41<br>5.05<br>-0.57 |
| NYS_BARGE__HYD<br>23848      | 32.68<br>-0.74<br>0.00 | 29.08<br>-0.20<br>0.00 | 27.56<br>-0.14<br>0.00 | 26.44<br>-0.19<br>0.00 | 26.84<br>-0.05<br>0.00 | 28.76<br>-0.17<br>0.00 | 30.96<br>-0.50<br>0.00 | 36.68<br>-2.59<br>0.00 | 40.12<br>-3.68<br>0.00 | 43.26<br>-4.33<br>0.00  | 49.18<br>-4.98<br>0.00   | 57.85<br>-4.88<br>-0.92  | 60.67<br>-4.97<br>-1.06   | 68.05<br>-5.03<br>-2.21   | 70.88<br>-4.87<br>-3.07   | 72.92<br>-4.02<br>-2.56   | 69.70<br>-5.30<br>-1.40   | 65.75<br>-5.17<br>0.00    | 60.35<br>-5.18<br>0.00    | 54.95<br>-4.52<br>0.00   | 51.09<br>-4.62<br>0.00   | 48.43<br>-4.50<br>0.00   | 45.01<br>-2.27<br>0.00  | 39.32<br>-2.47<br>0.00 |
| O.H_GEN_BRUCE<br>24063       | 32.11<br>-1.30<br>0.00 | 28.62<br>-0.67<br>0.00 | 27.14<br>-0.55<br>0.00 | 26.07<br>-0.56<br>0.00 | 26.44<br>-0.46<br>0.00 | 28.29<br>-0.64<br>0.00 | 30.45<br>-1.01<br>0.00 | 36.72<br>-2.55<br>0.00 | 40.25<br>-3.55<br>0.00 | 43.45<br>-4.14<br>0.00  | 49.34<br>-4.82<br>0.00   | 55.41<br>-4.95<br>1.45   | 57.81<br>-5.10<br>1.67    | 62.14<br>-5.24<br>3.48    | 62.68<br>-5.16<br>4.83    | 65.97<br>-4.39<br>4.03    | 66.04<br>-5.37<br>2.20    | 65.60<br>-5.32<br>0.00    | 60.35<br>-5.18<br>0.00    | 55.01<br>-4.46<br>0.00   | 51.25<br>-4.46<br>0.00   | 48.54<br>-4.39<br>0.00   | 44.72<br>-2.55<br>0.00  | 38.90<br>-2.88<br>0.00 |
| OAK ORCHARD__HYD<br>24046    | 33.04<br>-0.37<br>0.00 | 29.23<br>-0.06<br>0.00 | 27.64<br>-0.06<br>0.00 | 26.49<br>-0.13<br>0.00 | 26.87<br>-0.03<br>0.00 | 28.87<br>-0.06<br>0.00 | 31.34<br>-0.13<br>0.00 | 38.25<br>-1.02<br>0.00 | 42.35<br>-1.44<br>0.00 | 46.03<br>-1.57<br>0.00  | 52.43<br>-1.74<br>0.00   | 59.89<br>-1.36<br>0.56   | 62.71<br>-1.23<br>0.64    | 68.39<br>-1.14<br>1.34    | 69.80<br>-1.02<br>1.86    | 72.39<br>-0.44<br>1.55    | 71.66<br>-1.10<br>0.85    | 69.65<br>-1.27<br>0.00    | 64.15<br>-1.38<br>0.00    | 58.16<br>-1.31<br>0.00   | 54.21<br>-1.50<br>0.00   | 51.39<br>-1.54<br>0.00   | 46.66<br>-0.62<br>0.00  | 40.70<br>-1.09<br>0.00 |
| OCC_CHEM__DRP<br>24175       | 32.37<br>-1.04<br>0.00 | 28.85<br>-0.41<br>0.00 | 27.34<br>-0.33<br>0.00 | 26.23<br>-0.37<br>0.00 | 26.63<br>-0.27<br>0.00 | 28.53<br>-0.41<br>0.00 | 30.61<br>-0.85<br>0.00 | 36.25<br>-3.02<br>0.00 | 39.51<br>-4.29<br>0.00 | 42.55<br>-5.05<br>0.00  | 48.15<br>-6.01<br>0.00   | 54.54<br>-6.18<br>1.09   | 57.00<br>-6.33<br>1.25    | 61.67<br>-6.59<br>2.61    | 62.58<br>-6.47<br>3.62    | 65.71<br>-5.66<br>3.02    | 65.04<br>-6.92<br>1.65    | 64.18<br>-6.74<br>0.00    | 58.91<br>-6.62<br>0.00    | 53.82<br>-5.65<br>0.00   | 50.09<br>-5.62<br>0.00   | 47.48<br>-5.45<br>0.00   | 44.34<br>-2.93<br>0.00  | 38.78<br>-3.01<br>0.00 |
| OLIN_CORP_DRP<br>24177       | 32.37<br>-1.04<br>0.00 | 28.85<br>-0.44<br>0.00 | 27.34<br>-0.36<br>0.00 | 26.23<br>-0.40<br>0.00 | 26.60<br>-0.30<br>0.00 | 28.50<br>-0.43<br>0.00 | 30.61<br>-0.85<br>0.00 | 36.32<br>-2.95<br>0.00 | 39.68<br>-4.12<br>0.00 | 42.74<br>-4.86<br>0.00  | 48.58<br>-5.58<br>0.00   | 57.12<br>-5.69<br>-0.99  | 59.90<br>-5.81<br>-1.14   | 67.22<br>-6.02<br>-2.38   | 70.09<br>-5.88<br>-3.30   | 72.07<br>-5.06<br>-2.75   | 68.85<br>-6.26<br>-1.50   | 64.75<br>-6.17<br>0.00    | 59.50<br>-6.03<br>0.00    | 54.30<br>-5.17<br>0.00   | 50.47<br>-5.24<br>0.00   | 47.85<br>-5.08<br>0.00   | 44.53<br>-2.74<br>0.00  | 38.86<br>-2.93<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681   | 33.98<br>0.57<br>0.00  | 29.67<br>0.38<br>0.00  | 28.03<br>0.33<br>0.00  | 26.92<br>0.29<br>0.00  | 27.19<br>0.30<br>0.00  | 29.31<br>0.38<br>0.00  | 32.00<br>0.53<br>0.00  | 40.09<br>0.83<br>0.00  | 44.94<br>1.14<br>0.00  | 49.12<br>1.52<br>0.00   | 56.22<br>1.95<br>-0.11   | 64.40<br>2.35<br>-0.24   | 67.31<br>2.26<br>-0.47    | 74.38<br>2.76<br>-0.75    | 76.26<br>2.76<br>-0.83    | 78.27<br>2.98<br>-0.90    | 76.98<br>2.87<br>-0.51    | 74.36<br>2.63<br>-0.81    | 68.37<br>2.29<br>-0.55    | 61.64<br>1.90<br>-0.27   | 57.77<br>1.84<br>-0.22   | 54.80<br>1.80<br>-0.07   | 48.74<br>1.47<br>0.00   | 42.95<br>1.17<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987  | 33.41<br>0.00<br>0.00  | 29.32<br>0.03<br>0.00  | 27.72<br>0.03<br>0.00  | 26.65<br>0.03<br>0.00  | 27.01<br>0.11<br>0.00  | 29.05<br>0.12<br>0.00  | 31.65<br>0.19<br>0.00  | 39.51<br>0.24<br>0.00  | 44.11<br>0.31<br>0.00  | 47.93<br>0.34<br>0.00   | 54.92<br>0.38<br>-0.37   | 63.19<br>0.56<br>-0.83   | 66.83<br>0.65<br>-1.60    | 74.13<br>0.71<br>-2.55    | 76.29<br>0.80<br>-2.82    | 78.43<br>0.96<br>-3.08    | 75.90<br>0.74<br>-1.56    | 73.98<br>0.56<br>-2.49    | 67.75<br>0.52<br>-1.70    | 60.78<br>0.47<br>-0.83   | 56.84<br>0.44<br>-0.68   | 53.53<br>0.37<br>-0.23   | 47.80<br>0.52<br>0.00   | 41.95<br>0.17<br>0.00  |
| ONONDAGA__COGEN<br>23986     | 33.34<br>-0.07<br>0.00 | 29.29<br>0.00<br>0.00  | 27.70<br>0.00<br>0.00  | 26.60<br>-0.03<br>0.00 | 26.98<br>0.08<br>0.00  | 29.02<br>0.09<br>0.00  | 31.62<br>0.16<br>0.00  | 39.43<br>0.16<br>0.00  | 43.98<br>0.18<br>0.00  | 47.79<br>0.19<br>0.00   | 54.93<br>0.27<br>-0.50   | 63.10<br>0.19<br>-1.10   | 66.84<br>0.13<br>-2.13    | 74.40<br>0.14<br>-3.39    | 76.64<br>0.22<br>-3.74    | 78.85<br>0.37<br>-4.09    | 75.85<br>0.15<br>-2.09    | 74.34<br>0.07<br>-3.34    | 67.88<br>0.07<br>-2.29    | 60.65<br>0.06<br>-1.12   | 56.96<br>0.34<br>-0.92   | 53.55<br>0.32<br>-0.31   | 47.65<br>0.38<br>0.00   | 41.83<br>0.04<br>0.00  |
| ONTARIO__LFGE<br>23819       | 33.68<br>0.27<br>0.00  | 29.67<br>0.38<br>0.00  | 28.08<br>0.39<br>0.00  | 26.97<br>0.35<br>0.00  | 27.38<br>0.48<br>0.00  | 29.45<br>0.52<br>0.00  | 32.12<br>0.66<br>0.00  | 39.78<br>0.51<br>0.00  | 44.28<br>0.48<br>0.00  | 48.17<br>0.57<br>0.00   | 55.09<br>0.76<br>-0.17   | 63.55<br>1.36<br>-0.38   | 66.81<br>1.49<br>-0.75    | 73.82<br>1.77<br>-1.19    | 75.87<br>1.89<br>-1.31    | 78.19<br>2.38<br>-1.43    | 76.09<br>1.76<br>-0.72    | 73.57<br>1.49<br>-1.15    | 67.63<br>1.31<br>-0.79    | 60.98<br>1.13<br>-0.38   | 56.92<br>0.89<br>-0.32   | 53.78<br>0.74<br>-0.11   | 48.27<br>0.99<br>0.00   | 42.04<br>0.25<br>0.00  |
| OSWEGATCHIE__HYD<br>24044    | 32.18<br>-1.24<br>0.00 | 28.00<br>-1.29<br>0.00 | 26.42<br>-1.27<br>0.00 | 25.40<br>-1.22<br>0.00 | 25.66<br>-1.24<br>0.00 | 27.66<br>-1.27<br>0.00 | 30.20<br>-1.26<br>0.00 | 38.01<br>-1.26<br>0.00 | 42.66<br>-1.14<br>0.00 | 46.55<br>-1.05<br>0.00  | 53.41<br>-0.92<br>-0.17  | 61.08<br>-1.11<br>-0.38  | 64.02<br>-1.29<br>-0.73   | 70.75<br>-1.27<br>-1.16   | 72.43<br>-1.53<br>-1.28   | 74.30<br>-1.49<br>-1.40   | 72.95<br>-1.40<br>-0.74   | 70.68<br>-1.42<br>-1.18   | 64.83<br>-1.50<br>-0.81   | 58.32<br>-1.55<br>-0.39  | 54.86<br>-1.17<br>-0.32  | 52.14<br>-0.90<br>-0.11  | 46.28<br>-1.00<br>0.00  | 40.99<br>-0.80<br>0.00 |
| OSWEGO__5<br>23606           | 32.77<br>-0.64<br>0.00 | 28.76<br>-0.53<br>0.00 | 27.20<br>-0.50<br>0.00 | 26.15<br>-0.48<br>0.00 | 26.47<br>-0.43<br>0.00 | 28.44<br>-0.49<br>0.00 | 30.96<br>-0.50<br>0.00 | 38.52<br>-0.75<br>0.00 | 42.97<br>-0.83<br>0.00 | 46.64<br>-0.95<br>0.00  | 55.09<br>-1.08<br>-2.01  | 65.15<br>-1.11<br>-4.45  | 72.10<br>-1.10<br>-8.62   | 83.38<br>-1.21<br>-13.72  | 86.58<br>-1.24<br>-15.14  | 89.82<br>-1.11<br>-16.55  | 80.88<br>-1.25<br>-8.52   | 83.26<br>-1.27<br>-13.61  | 73.65<br>-1.18<br>-9.30   | 62.88<br>-1.13<br>-4.54  | 58.39<br>-1.06<br>-3.74  | 53.17<br>-1.01<br>-1.25  | 46.52<br>-0.76<br>0.00  | 40.95<br>-0.84<br>0.00 |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| OSWEGO___6<br>23613             | 32.77<br>-0.64<br>0.00 | 28.76<br>-0.53<br>0.00 | 27.20<br>-0.50<br>0.00 | 26.15<br>-0.48<br>0.00 | 26.47<br>-0.43<br>0.00 | 28.44<br>-0.49<br>0.00 | 30.96<br>-0.50<br>0.00 | 38.52<br>-0.75<br>0.00 | 42.97<br>-0.83<br>0.00 | 46.64<br>-0.95<br>0.00  | 55.09<br>-1.08<br>-2.01  | 65.15<br>-1.11<br>-4.45  | 72.10<br>-1.10<br>-8.62   | 83.38<br>-1.21<br>-13.72  | 86.58<br>-1.24<br>-15.14  | 89.82<br>-1.11<br>-16.55  | 80.88<br>-1.25<br>-8.52   | 83.26<br>-1.27<br>-13.61  | 73.65<br>-1.18<br>-9.30   | 62.88<br>-1.13<br>-4.54  | 58.39<br>-1.06<br>-3.74  | 53.17<br>-1.01<br>-1.25  | 46.52<br>-0.76<br>0.00  | 40.95<br>-0.84<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206     | 32.98<br>-0.44<br>0.00 | 29.35<br>0.06<br>0.00  | 27.81<br>0.11<br>0.00  | 26.68<br>0.05<br>0.00  | 27.06<br>0.16<br>0.00  | 28.99<br>0.06<br>0.00  | 31.24<br>-0.22<br>0.00 | 37.22<br>-2.04<br>0.00 | 40.78<br>-3.02<br>0.00 | 43.98<br>-3.62<br>0.00  | 49.78<br>-4.39<br>0.00   | 59.94<br>-4.26<br>-2.39  | 62.99<br>-4.33<br>-2.74   | 72.27<br>-4.33<br>-5.72   | 76.55<br>-4.07<br>-7.94   | 77.73<br>-3.27<br>-6.62   | 72.73<br>-4.49<br>-3.61   | 66.53<br>-4.40<br>0.00    | 61.01<br>-4.52<br>0.00    | 55.61<br>-3.86<br>0.00   | 51.65<br>-4.06<br>0.00   | 49.01<br>-3.92<br>0.00   | 45.48<br>-1.80<br>0.00  | 39.74<br>-2.05<br>0.00 |
| OXBOW___<br>24026               | 32.77<br>-0.64<br>0.00 | 29.17<br>-0.12<br>0.00 | 27.64<br>-0.06<br>0.00 | 26.52<br>-0.11<br>0.00 | 26.92<br>0.03<br>0.00  | 28.82<br>-0.12<br>0.00 | 31.02<br>-0.44<br>0.00 | 36.87<br>-2.40<br>0.00 | 40.29<br>-3.51<br>0.00 | 43.45<br>-4.14<br>0.00  | 48.91<br>-5.25<br>0.00   | 57.25<br>-5.25<br>-0.70  | 60.02<br>-5.36<br>-0.80   | 67.08<br>-5.46<br>-1.67   | 69.68<br>-5.30<br>-2.31   | 71.85<br>-4.46<br>-1.93   | 68.99<br>-5.67<br>-1.05   | 65.32<br>-5.60<br>0.00    | 59.96<br>-5.57<br>0.00    | 54.66<br>-4.82<br>0.00   | 50.81<br>-4.90<br>0.00   | 48.22<br>-4.71<br>0.00   | 44.81<br>-2.46<br>0.00  | 39.40<br>-2.38<br>0.00 |
| OXY_CHEM_DSASP<br>323612        | 32.37<br>-1.04<br>0.00 | 28.88<br>-0.41<br>0.00 | 27.37<br>-0.33<br>0.00 | 26.25<br>-0.37<br>0.00 | 26.63<br>-0.27<br>0.00 | 28.53<br>-0.41<br>0.00 | 30.61<br>-0.85<br>0.00 | 36.25<br>-3.02<br>0.00 | 39.51<br>-4.29<br>0.00 | 42.55<br>-5.05<br>0.00  | 48.15<br>-6.01<br>0.00   | 54.54<br>-6.18<br>1.09   | 57.00<br>-6.33<br>1.25    | 61.67<br>-6.59<br>2.61    | 62.58<br>-6.47<br>3.62    | 65.71<br>-5.66<br>3.02    | 65.04<br>-6.92<br>1.65    | 64.18<br>-6.74<br>0.00    | 58.91<br>-6.62<br>0.00    | 53.82<br>-5.65<br>0.00   | 50.09<br>-5.62<br>0.00   | 47.48<br>-5.45<br>0.00   | 44.34<br>-2.93<br>0.00  | 38.78<br>-3.01<br>0.00 |
| PEEKSKILL___<br>23653           | 37.09<br>3.68<br>0.00  | 32.45<br>3.16<br>0.00  | 30.72<br>3.02<br>0.00  | 29.50<br>2.88<br>0.00  | 29.75<br>2.85<br>0.00  | 32.06<br>3.13<br>0.00  | 34.83<br>3.37<br>0.00  | 43.63<br>4.36<br>0.00  | 48.75<br>4.95<br>0.00  | 53.07<br>5.47<br>0.00   | 60.33<br>6.17<br>0.00    | 76.99<br>7.04<br>-8.13   | 92.41<br>7.30<br>-20.53   | 100.23<br>7.94<br>-21.43  | 108.66<br>8.21<br>-27.77  | 117.65<br>8.26<br>-35.01  | 125.05<br>8.39<br>-43.05  | 115.04<br>8.08<br>-36.03  | 91.06<br>7.53<br>-18.00   | 70.34<br>6.90<br>-3.97   | 61.95<br>6.24<br>0.00    | 58.86<br>5.93<br>0.00    | 52.52<br>5.25<br>0.00   | 46.26<br>4.47<br>0.00  |
| PGE MADISON___WINDPWR<br>24146  | 36.28<br>2.87<br>0.00  | 31.66<br>2.37<br>0.00  | 29.94<br>2.24<br>0.00  | 28.70<br>2.08<br>0.00  | 29.08<br>2.18<br>0.00  | 31.36<br>2.43<br>0.00  | 34.35<br>2.89<br>0.00  | 43.08<br>3.81<br>0.00  | 48.27<br>4.47<br>0.00  | 52.97<br>5.38<br>0.00   | 60.78<br>6.39<br>-0.23   | 70.60<br>7.66<br>-1.12   | 74.01<br>7.75<br>-1.69    | 82.91<br>9.00<br>-3.04    | 85.83<br>9.38<br>-3.78    | 87.87<br>9.89<br>-3.59    | 85.04<br>9.57<br>-1.87    | 81.27<br>8.86<br>-1.48    | 74.47<br>7.93<br>-1.01    | 66.98<br>7.01<br>-0.50   | 62.63<br>6.51<br>-0.41   | 59.10<br>6.03<br>-0.14   | 52.66<br>5.39<br>0.00   | 46.00<br>4.22<br>0.00  |
| PIERCEFIELD___HYD<br>23852      | 30.77<br>-2.64<br>0.00 | 26.83<br>-2.46<br>0.00 | 25.29<br>-2.41<br>0.00 | 24.31<br>-2.32<br>0.00 | 24.56<br>-2.34<br>0.00 | 26.44<br>-2.49<br>0.00 | 28.79<br>-2.67<br>0.00 | 36.32<br>-2.95<br>0.00 | 40.69<br>-3.11<br>0.00 | 44.17<br>-3.43<br>0.00  | 50.57<br>-3.68<br>-0.09  | 57.44<br>-4.57<br>-0.20  | 60.26<br>-4.71<br>-0.39   | 66.32<br>-5.17<br>-0.62   | 67.84<br>-5.53<br>-0.69   | 69.63<br>-5.50<br>-0.75   | 68.64<br>-5.37<br>-0.40   | 66.38<br>-5.17<br>-0.63   | 61.05<br>-4.92<br>-0.43   | 55.11<br>-4.58<br>-0.21  | 52.04<br>-3.84<br>-0.17  | 49.44<br>-3.55<br>-0.06  | 43.92<br>-3.36<br>0.00  | 39.19<br>-2.59<br>0.00 |
| PINELAWN_CC_1<br>323563         | 43.99<br>4.98<br>-5.60 | 40.01<br>4.31<br>-6.41 | 36.77<br>4.13<br>-4.94 | 33.08<br>3.92<br>-2.53 | 33.39<br>3.93<br>-2.56 | 37.35<br>4.22<br>-4.20 | 40.99<br>4.63<br>-4.90 | 47.04<br>5.54<br>-2.23 | 53.23<br>6.18<br>-3.25 | 65.65<br>6.52<br>-11.53 | 121.98<br>7.15<br>-60.67 | 157.69<br>8.10<br>-87.78 | 181.83<br>8.39<br>-108.86 | 262.94<br>9.15<br>-182.93 | 267.75<br>9.44<br>-185.64 | 272.80<br>9.52<br>-188.90 | 272.93<br>9.64<br>-189.68 | 264.58<br>9.22<br>-184.44 | 220.55<br>8.58<br>-146.44 | 145.43<br>7.91<br>-78.05 | 120.17<br>7.24<br>-57.22 | 117.66<br>6.88<br>-57.85 | 97.03<br>6.24<br>-43.51 | 54.89<br>5.56<br>-7.55 |
| PJM_GEN_HTP_PROXY<br>323702     | 37.52<br>4.11<br>0.00  | 32.86<br>3.57<br>0.00  | 31.10<br>3.41<br>0.00  | 29.87<br>3.25<br>0.00  | 30.12<br>3.23<br>0.00  | 32.46<br>3.53<br>0.00  | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00  | 49.27<br>5.47<br>0.00  | 53.59<br>6.00<br>0.00   | 60.93<br>6.77<br>0.00    | 77.68<br>7.60<br>-8.27   | 93.39<br>7.94<br>-20.88   | 101.23<br>8.57<br>-21.79  | 109.70<br>8.79<br>-28.24  | 118.83<br>8.85<br>-35.60  | 126.36<br>8.98<br>-43.77  | 116.21<br>8.65<br>-36.64  | 91.89<br>8.06<br>-18.30   | 70.94<br>7.43<br>-4.04   | 62.45<br>6.74<br>0.00    | 59.33<br>6.40<br>0.00    | 53.04<br>5.77<br>0.00   | 46.75<br>4.97<br>0.00  |
| PJM_GEN_KEystone<br>24065       | 34.34<br>0.93<br>0.00  | 30.28<br>1.00<br>0.00  | 28.78<br>1.08<br>0.00  | 27.64<br>1.01<br>0.00  | 27.98<br>1.08<br>0.00  | 30.00<br>1.07<br>0.00  | 32.44<br>0.98<br>0.00  | 40.13<br>0.86<br>0.00  | 44.54<br>0.74<br>0.00  | 48.31<br>0.71<br>0.00   | 55.00<br>0.76<br>-0.08   | 68.09<br>1.11<br>-5.16   | 76.71<br>1.16<br>-10.97   | 85.63<br>1.42<br>-13.35   | 91.78<br>1.60<br>-17.51   | 96.33<br>2.01<br>-19.94   | 96.48<br>1.55<br>-21.32   | 88.62<br>1.42<br>-16.28   | 75.00<br>1.24<br>-8.23    | 62.69<br>1.31<br>-1.91   | 56.80<br>0.95<br>-0.14   | 53.82<br>0.84<br>-0.05   | 49.02<br>1.28<br>-0.46  | 41.90<br>0.58<br>0.46  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 39.56<br>4.34<br>-1.81 | 35.51<br>3.75<br>-2.48 | 32.51<br>3.57<br>-1.24 | 30.40<br>3.49<br>-0.29 | 30.73<br>3.47<br>-0.36 | 35.14<br>3.73<br>-2.48 | 40.32<br>3.96<br>-4.90 | 45.65<br>5.03<br>-1.35 | 50.70<br>5.74<br>-1.17 | 63.16<br>6.09<br>-9.48  | 121.60<br>6.77<br>-60.67 | 157.26<br>7.66<br>-87.78 | 168.04<br>7.94<br>-95.52  | 262.36<br>8.57<br>-182.93 | 264.96<br>8.86<br>-183.42 | 270.61<br>8.92<br>-187.31 | 270.76<br>9.05<br>-188.10 | 264.00<br>8.65<br>-184.43 | 220.02<br>8.06<br>-146.43 | 144.95<br>7.43<br>-78.05 | 119.73<br>6.79<br>-57.22 | 117.23<br>6.46<br>-57.85 | 96.60<br>5.81<br>-43.51 | 51.42<br>5.10<br>-4.54 |
| PJM_GEN_VFT_PROXY<br>323633     | 37.38<br>3.97<br>0.00  | 32.71<br>3.43<br>0.00  | 30.99<br>3.29<br>0.00  | 29.77<br>3.14<br>0.00  | 30.02<br>3.12<br>0.00  | 32.31<br>3.38<br>0.00  | 35.08<br>3.62<br>0.00  | 44.02<br>4.75<br>0.00  | 49.05<br>5.25<br>0.00  | 53.30<br>5.71<br>0.00   | 53.42<br>6.33<br>7.07    | 53.84<br>7.11<br>15.08   | 53.84<br>7.42<br>18.16    | 53.84<br>7.94<br>24.96    | 53.84<br>8.21<br>27.04    | 72.54<br>8.18<br>10.03    | 75.15<br>8.32<br>6.77     | 64.64<br>8.01<br>14.30    | 53.84<br>7.53<br>19.22    | 55.55<br>6.95<br>10.88   | 56.27<br>6.29<br>5.73    | 45.44<br>6.03<br>13.52   | 52.71<br>5.43<br>0.00   | 46.59<br>4.80<br>0.00  |
| PLEASANTVLY___LBMP<br>24000     | 36.78<br>3.37<br>0.00  | 32.19<br>2.90<br>0.00  | 30.47<br>2.77<br>0.00  | 29.26<br>2.64<br>0.00  | 29.54<br>2.64<br>0.00  | 31.80<br>2.86<br>0.00  | 34.55<br>3.09<br>0.00  | 43.23<br>3.96<br>0.00  | 48.27<br>4.47<br>0.00  | 52.50<br>4.90<br>0.00   | 59.69<br>5.53<br>0.00    | 77.60<br>6.24<br>-9.54   | 95.19<br>6.52<br>-24.10   | 103.10<br>7.09<br>-25.15  | 112.54<br>7.27<br>-32.60  | 122.84<br>7.37<br>-41.09  | 131.57<br>7.43<br>-50.53  | 120.45<br>7.24<br>-42.29  | 93.41<br>6.75<br>-21.13   | 70.26<br>6.13<br>-4.66   | 61.28<br>5.57<br>0.00    | 58.22<br>5.29<br>0.00    | 51.96<br>4.68<br>0.00   | 45.88<br>4.10<br>0.00  |
| POLETTI___<br>23519             | 37.52<br>4.11<br>0.00  | 32.86<br>3.57<br>0.00  | 31.10<br>3.41<br>0.00  | 29.87<br>3.25<br>0.00  | 30.12<br>3.23<br>0.00  | 32.43<br>3.50<br>0.00  | 35.20<br>3.74<br>0.00  | 44.14<br>4.87<br>0.00  | 49.23<br>5.43<br>0.00  | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.26<br>7.81<br>-20.88   | 101.01<br>8.36<br>-21.79  | 109.56<br>8.64<br>-28.24  | 118.60<br>8.62<br>-35.60  | 126.14<br>8.76<br>-43.77  | 116.00<br>8.44<br>-36.64  | 91.76<br>7.93<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.34<br>6.63<br>0.00    | 59.22<br>6.30<br>0.00    | 52.99<br>5.72<br>0.00   | 46.75<br>4.97<br>0.00  |
| PORT_JEFF_3<br>23555            | 41.72<br>5.01<br>-3.30 | 37.70<br>4.39<br>-4.02 | 34.57<br>4.18<br>-2.69 | 31.71<br>3.92<br>-1.17 | 32.05<br>3.93<br>-1.22 | 36.34<br>4.25<br>-3.15 | 41.05<br>4.69<br>-4.90 | 46.85<br>5.89<br>-1.70 | 52.18<br>6.39<br>-1.99 | 64.92<br>7.04<br>-10.28 | 122.68<br>7.85<br>-60.67 | 158.25<br>8.65<br>-87.78 | 174.19<br>8.85<br>-100.77 | 262.87<br>9.07<br>-182.93 | 266.27<br>9.30<br>-184.29 | 271.61<br>9.30<br>-187.93 | 271.61<br>9.27<br>-188.72 | 264.44<br>9.08<br>-184.43 | 220.68<br>8.72<br>-146.44 | 146.14<br>8.62<br>-78.05 | 120.90<br>7.97<br>-57.22 | 118.35<br>7.57<br>-57.85 | 97.59<br>6.81<br>-43.51 | 53.43<br>5.93<br>-5.72 |
| PORT_JEFF_4<br>23616            | 41.72<br>5.01<br>-3.30 | 37.70<br>4.39<br>-4.02 | 34.57<br>4.18<br>-2.69 | 31.71<br>3.92<br>-1.17 | 32.05<br>3.93<br>-1.22 | 36.34<br>4.25<br>-3.15 | 41.05<br>4.69<br>-4.90 | 46.85<br>5.89<br>-1.70 | 52.18<br>6.39<br>-1.99 | 64.92<br>7.04<br>-10.28 | 122.68<br>7.85<br>-60.67 | 158.25<br>8.65<br>-87.78 | 174.19<br>8.85<br>-100.77 | 262.87<br>9.07<br>-182.93 | 266.27<br>9.30<br>-184.29 | 271.61<br>9.30<br>-187.93 | 271.61<br>9.27<br>-188.72 | 264.44<br>9.08<br>-184.43 | 220.68<br>8.72<br>-146.44 | 146.14<br>8.62<br>-78.05 | 120.90<br>7.97<br>-57.22 | 118.35<br>7.57<br>-57.85 | 97.59<br>6.81<br>-43.51 | 53.43<br>5.93<br>-5.72 |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| PORT_JEFF_IC<br>23713       | 41.96<br>5.18<br>-3.37 | 37.93<br>4.54<br>-4.10 | 34.78<br>4.32<br>-2.77 | 31.86<br>4.02<br>-1.22 | 32.20<br>4.03<br>-1.27 | 36.49<br>4.37<br>-3.19 | 41.18<br>4.81<br>-4.90 | 47.11<br>6.12<br>-1.71 | 52.40<br>6.57<br>-2.03 | 65.15<br>7.23<br>-10.32 | 122.95<br>8.12<br>-60.67 | 158.62<br>9.02<br>-87.78 | 174.91<br>9.30<br>-101.03 | 263.43<br>9.64<br>-182.93 | 266.89<br>9.88<br>-184.34 | 272.24<br>9.89<br>-187.96 | 272.15<br>9.79<br>-188.75 | 265.00<br>9.64<br>-184.43 | 221.14<br>9.17<br>-146.44 | 146.50<br>8.98<br>-78.05 | 121.24<br>8.30<br>-57.22 | 118.67<br>7.89<br>-57.85 | 97.87<br>7.09<br>-43.51 | 53.79<br>6.23<br>-5.78 |
| PPL PILGRIM_ST_GT1<br>24216 | 42.23<br>5.14<br>-3.68 | 38.19<br>4.48<br>-4.42 | 35.03<br>4.26<br>-3.07 | 32.05<br>4.02<br>-1.40 | 32.38<br>4.03<br>-1.45 | 36.60<br>4.34<br>-3.33 | 41.14<br>4.78<br>-4.90 | 47.18<br>6.12<br>-1.79 | 52.48<br>6.48<br>-2.20 | 65.18<br>7.09<br>-10.49 | 122.58<br>7.74<br>-60.67 | 158.25<br>8.65<br>-87.78 | 175.60<br>8.91<br>-102.11 | 263.36<br>9.56<br>-182.93 | 266.93<br>9.74<br>-184.52 | 272.29<br>9.82<br>-188.09 | 272.28<br>9.79<br>-188.88 | 264.93<br>9.57<br>-184.43 | 220.94<br>8.98<br>-146.44 | 145.91<br>8.39<br>-78.05 | 120.67<br>7.74<br>-57.22 | 118.19<br>7.41<br>-57.85 | 97.64<br>6.85<br>-43.51 | 53.74<br>5.93<br>-6.02 |
| PPL PILGRIM_ST_GT2<br>24217 | 42.23<br>5.14<br>-3.68 | 38.19<br>4.48<br>-4.42 | 35.03<br>4.26<br>-3.07 | 32.05<br>4.02<br>-1.40 | 32.38<br>4.03<br>-1.45 | 36.60<br>4.34<br>-3.33 | 41.14<br>4.78<br>-4.90 | 47.18<br>6.12<br>-1.79 | 52.48<br>6.48<br>-2.20 | 65.18<br>7.09<br>-10.49 | 122.58<br>7.74<br>-60.67 | 158.25<br>8.65<br>-87.78 | 175.60<br>8.91<br>-102.11 | 263.36<br>9.56<br>-182.93 | 266.93<br>9.74<br>-184.52 | 272.29<br>9.82<br>-188.09 | 272.28<br>9.79<br>-188.88 | 264.93<br>9.57<br>-184.43 | 220.94<br>8.98<br>-146.44 | 145.91<br>8.39<br>-78.05 | 120.67<br>7.74<br>-57.22 | 118.19<br>7.41<br>-57.85 | 97.64<br>6.85<br>-43.51 | 53.74<br>5.93<br>-6.02 |
| PPL_SHRM_GT3<br>24213       | 41.52<br>4.78<br>-3.33 | 37.48<br>4.13<br>-4.06 | 34.36<br>3.93<br>-2.73 | 31.41<br>3.59<br>-1.19 | 31.75<br>3.61<br>-1.24 | 36.03<br>3.93<br>-3.17 | 40.77<br>4.40<br>-4.90 | 46.75<br>5.77<br>-1.71 | 52.15<br>6.35<br>-2.01 | 64.99<br>7.09<br>-10.30 | 122.85<br>8.01<br>-60.67 | 158.25<br>8.65<br>-87.78 | 174.44<br>8.97<br>-100.89 | 261.59<br>7.80<br>-182.93 | 264.40<br>7.42<br>-184.31 | 269.69<br>7.37<br>-187.95 | 269.78<br>7.43<br>-188.74 | 263.02<br>7.66<br>-184.43 | 219.56<br>7.60<br>-146.44 | 146.26<br>8.75<br>-78.05 | 121.18<br>8.24<br>-57.22 | 118.56<br>7.78<br>-57.85 | 97.74<br>6.95<br>-43.51 | 53.55<br>6.02<br>-5.75 |
| PPL_SHRM_GT4<br>24214       | 41.52<br>4.78<br>-3.33 | 37.48<br>4.13<br>-4.06 | 34.36<br>3.93<br>-2.73 | 31.41<br>3.59<br>-1.19 | 31.75<br>3.61<br>-1.24 | 36.03<br>3.93<br>-3.17 | 40.77<br>4.40<br>-4.90 | 46.75<br>5.77<br>-1.71 | 52.15<br>6.35<br>-2.01 | 64.99<br>7.09<br>-10.30 | 122.85<br>8.01<br>-60.67 | 158.25<br>8.65<br>-87.78 | 174.44<br>8.97<br>-100.89 | 261.59<br>7.80<br>-182.93 | 264.40<br>7.42<br>-184.31 | 269.69<br>7.37<br>-187.95 | 269.78<br>7.43<br>-188.74 | 263.02<br>7.66<br>-184.43 | 219.56<br>7.60<br>-146.44 | 146.26<br>8.75<br>-78.05 | 121.18<br>8.24<br>-57.22 | 118.56<br>7.78<br>-57.85 | 97.74<br>6.95<br>-43.51 | 53.55<br>6.02<br>-5.75 |
| PROJECT___ORANGE 1<br>24174 | 33.31<br>-0.10<br>0.00 | 29.23<br>-0.06<br>0.00 | 27.64<br>-0.06<br>0.00 | 26.57<br>-0.05<br>0.00 | 26.90<br>0.00<br>0.00  | 28.96<br>0.03<br>0.00  | 31.56<br>0.09<br>0.00  | 39.35<br>0.08<br>0.00  | 43.93<br>0.13<br>0.00  | 47.69<br>0.10<br>0.00   | 54.52<br>0.05<br>-0.30   | 62.79<br>0.31<br>-0.67   | 66.27<br>0.39<br>-1.30    | 73.37<br>0.43<br>-2.07    | 75.47<br>0.51<br>-2.29    | 77.55<br>0.67<br>-2.50    | 75.27<br>0.37<br>-1.29    | 73.20<br>0.21<br>-2.06    | 67.13<br>0.20<br>-1.41    | 60.28<br>0.12<br>-0.69   | 56.33<br>0.06<br>-0.57   | 53.12<br>0.00<br>-0.19   | 47.51<br>0.24<br>0.00   | 41.74<br>-0.04<br>0.00 |
| PROJECT___ORANGE 2<br>24166 | 33.31<br>-0.10<br>0.00 | 29.23<br>-0.06<br>0.00 | 27.64<br>-0.06<br>0.00 | 26.57<br>-0.05<br>0.00 | 26.90<br>0.00<br>0.00  | 28.96<br>0.03<br>0.00  | 31.56<br>0.09<br>0.00  | 39.35<br>0.08<br>0.00  | 43.93<br>0.13<br>0.00  | 47.69<br>0.10<br>0.00   | 54.52<br>0.05<br>-0.30   | 62.79<br>0.31<br>-0.67   | 66.27<br>0.39<br>-1.30    | 73.37<br>0.43<br>-2.07    | 75.47<br>0.51<br>-2.29    | 77.55<br>0.67<br>-2.50    | 75.27<br>0.37<br>-1.29    | 73.20<br>0.21<br>-2.06    | 67.13<br>0.20<br>-1.41    | 60.28<br>0.12<br>-0.69   | 56.33<br>0.06<br>-0.57   | 53.12<br>0.00<br>-0.19   | 47.51<br>0.24<br>0.00   | 41.74<br>-0.04<br>0.00 |
| PYRITES___HYD<br>24023      | 31.07<br>-2.34<br>0.00 | 27.06<br>-2.23<br>0.00 | 25.51<br>-2.19<br>0.00 | 24.52<br>-2.10<br>0.00 | 24.77<br>-2.13<br>0.00 | 26.67<br>-2.26<br>0.00 | 29.07<br>-2.39<br>0.00 | 36.75<br>-2.51<br>0.00 | 41.17<br>-2.63<br>0.00 | 44.79<br>-2.81<br>0.00  | 51.32<br>-2.93<br>-0.09  | 58.30<br>-3.71<br>-0.19  | 61.08<br>-3.87<br>-0.37   | 67.28<br>-4.18<br>-0.59   | 68.89<br>-4.44<br>-0.65   | 70.64<br>-4.46<br>-0.72   | 69.72<br>-4.27<br>-0.38   | 67.34<br>-4.18<br>-0.60   | 61.94<br>-4.00<br>-0.41   | 55.93<br>-3.74<br>-0.20  | 52.81<br>-3.06<br>-0.17  | 50.18<br>-2.81<br>-0.06  | 44.48<br>-2.79<br>0.00  | 39.70<br>-2.09<br>0.00 |
| RAMAPO___LBMP<br>323565     | 37.02<br>3.61<br>0.00  | 32.42<br>3.14<br>0.00  | 30.72<br>3.02<br>0.00  | 29.48<br>2.85<br>0.00  | 29.75<br>2.85<br>0.00  | 32.03<br>3.10<br>0.00  | 34.80<br>3.33<br>0.00  | 43.59<br>4.32<br>0.00  | 48.66<br>4.86<br>0.00  | 52.97<br>5.38<br>0.00   | 60.28<br>6.12<br>0.00    | 76.30<br>6.92<br>-7.56   | 90.90<br>7.23<br>-19.10   | 98.66<br>7.87<br>-19.93   | 106.64<br>8.14<br>-25.83  | 115.12<br>8.18<br>-32.56  | 121.96<br>8.32<br>-40.04  | 112.38<br>7.94<br>-33.51  | 89.67<br>7.40<br>-16.74   | 69.94<br>6.78<br>-3.69   | 61.84<br>6.13<br>0.00    | 58.75<br>5.82<br>0.00    | 52.47<br>5.20<br>0.00   | 46.17<br>4.39<br>0.00  |
| RANKINE____<br>23646        | 32.87<br>-0.54<br>0.00 | 29.23<br>-0.06<br>0.00 | 27.70<br>0.00<br>0.00  | 26.60<br>-0.03<br>0.00 | 26.98<br>0.08<br>0.00  | 28.93<br>0.00<br>0.00  | 31.21<br>-0.25<br>0.00 | 37.54<br>-1.73<br>0.00 | 41.26<br>-2.54<br>0.00 | 44.55<br>-3.05<br>0.00  | 50.86<br>-3.31<br>0.00   | 66.89<br>-3.03<br>-8.10  | 70.91<br>-2.97<br>-9.30   | 87.45<br>-2.84<br>-19.42  | 97.01<br>-2.61<br>-26.95  | 95.14<br>-1.71<br>-22.46  | 82.91<br>-2.95<br>-12.25  | 68.01<br>-2.91<br>0.00    | 62.38<br>-3.14<br>0.00    | 56.74<br>-2.73<br>0.00   | 52.76<br>-2.95<br>0.00   | 49.97<br>-2.96<br>0.00   | 46.00<br>-1.27<br>0.00  | 39.86<br>-1.92<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244   | 37.55<br>4.14<br>0.00  | 32.86<br>3.57<br>0.00  | 31.10<br>3.41<br>0.00  | 29.87<br>3.25<br>0.00  | 30.12<br>3.23<br>0.00  | 32.43<br>3.50<br>0.00  | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00  | 49.27<br>5.47<br>0.00  | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.20<br>7.75<br>-20.88   | 100.73<br>8.08<br>-21.79  | 109.19<br>8.28<br>-28.24  | 118.24<br>8.26<br>-35.60  | 125.77<br>8.39<br>-43.77  | 115.64<br>8.08<br>-36.64  | 91.69<br>7.86<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.34<br>6.63<br>0.00    | 59.28<br>6.35<br>0.00    | 52.99<br>5.72<br>0.00   | 46.80<br>5.01<br>0.00  |
| RAVENSWOOD_GT2_2<br>24245   | 37.55<br>4.14<br>0.00  | 32.86<br>3.57<br>0.00  | 31.10<br>3.41<br>0.00  | 29.87<br>3.25<br>0.00  | 30.12<br>3.23<br>0.00  | 32.43<br>3.50<br>0.00  | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00  | 49.27<br>5.47<br>0.00  | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.20<br>7.75<br>-20.88   | 100.73<br>8.08<br>-21.79  | 109.19<br>8.28<br>-28.24  | 118.24<br>8.26<br>-35.60  | 125.77<br>8.39<br>-43.77  | 115.64<br>8.08<br>-36.64  | 91.69<br>7.86<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.34<br>6.63<br>0.00    | 59.28<br>6.35<br>0.00    | 52.99<br>5.72<br>0.00   | 46.80<br>5.01<br>0.00  |
| RAVENSWOOD_GT2_3<br>24246   | 37.59<br>4.18<br>0.00  | 32.89<br>3.60<br>0.00  | 31.13<br>3.43<br>0.00  | 29.90<br>3.27<br>0.00  | 30.15<br>3.25<br>0.00  | 32.46<br>3.53<br>0.00  | 35.27<br>3.81<br>0.00  | 44.22<br>4.95<br>0.00  | 49.32<br>5.52<br>0.00  | 53.59<br>6.00<br>0.00   | 60.88<br>6.71<br>0.00    | 77.62<br>7.54<br>-8.27   | 93.33<br>7.88<br>-20.88   | 100.87<br>8.22<br>-21.79  | 109.34<br>8.43<br>-28.24  | 118.46<br>8.48<br>-35.60  | 125.92<br>8.53<br>-43.77  | 115.78<br>8.22<br>-36.64  | 91.82<br>7.99<br>-18.30   | 70.88<br>7.37<br>-4.04   | 62.45<br>6.74<br>0.00    | 59.33<br>6.40<br>0.00    | 53.04<br>5.77<br>0.00   | 46.84<br>5.05<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247   | 37.59<br>4.18<br>0.00  | 32.89<br>3.60<br>0.00  | 31.13<br>3.43<br>0.00  | 29.90<br>3.27<br>0.00  | 30.15<br>3.25<br>0.00  | 32.46<br>3.53<br>0.00  | 35.27<br>3.81<br>0.00  | 44.22<br>4.95<br>0.00  | 49.32<br>5.52<br>0.00  | 53.59<br>6.00<br>0.00   | 60.88<br>6.71<br>0.00    | 77.62<br>7.54<br>-8.27   | 93.33<br>7.88<br>-20.88   | 100.87<br>8.22<br>-21.79  | 109.34<br>8.43<br>-28.24  | 118.46<br>8.48<br>-35.60  | 125.92<br>8.53<br>-43.77  | 115.78<br>8.22<br>-36.64  | 91.82<br>7.99<br>-18.30   | 70.88<br>7.37<br>-4.04   | 62.45<br>6.74<br>0.00    | 59.33<br>6.40<br>0.00    | 53.04<br>5.77<br>0.00   | 46.84<br>5.05<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248   | 37.55<br>4.14<br>0.00  | 32.86<br>3.57<br>0.00  | 31.13<br>3.43<br>0.00  | 29.87<br>3.25<br>0.00  | 30.12<br>3.23<br>0.00  | 32.46<br>3.53<br>0.00  | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00  | 49.27<br>5.47<br>0.00  | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.20<br>7.75<br>-20.88   | 100.59<br>7.94<br>-21.79  | 109.05<br>8.14<br>-28.24  | 118.16<br>8.18<br>-35.60  | 125.70<br>8.32<br>-43.77  | 115.57<br>8.01<br>-36.64  | 91.69<br>7.86<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.34<br>6.63<br>0.00    | 59.28<br>6.35<br>0.00    | 52.99<br>5.72<br>0.00   | 46.80<br>5.01<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249   | 37.55<br>4.14<br>0.00  | 32.86<br>3.57<br>0.00  | 31.13<br>3.43<br>0.00  | 29.87<br>3.25<br>0.00  | 30.12<br>3.23<br>0.00  | 32.46<br>3.53<br>0.00  | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00  | 49.27<br>5.47<br>0.00  | 53.54<br>5.95<br>0.00   | 60.82<br>6.66<br>0.00    | 77.56<br>7.48<br>-8.27   | 93.20<br>7.75<br>-20.88   | 100.59<br>7.94<br>-21.79  | 109.05<br>8.14<br>-28.24  | 118.16<br>8.18<br>-35.60  | 125.70<br>8.32<br>-43.77  | 115.57<br>8.01<br>-36.64  | 91.69<br>7.86<br>-18.30   | 70.82<br>7.31<br>-4.04   | 62.34<br>6.63<br>0.00    | 59.28<br>6.35<br>0.00    | 52.99<br>5.72<br>0.00   | 46.80<br>5.01<br>0.00  |

|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                        |                         |                         |                          |                          |                          |                          |                          |                         |                         |                        |                         |                        |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_3<br>24250               | 37.62<br>4.21<br>0.00   | 32.89<br>3.60<br>0.00   | 31.16<br>3.46<br>0.00   | 29.90<br>3.27<br>0.00   | 30.18<br>3.28<br>0.00   | 32.49<br>3.56<br>0.00   | 35.30<br>3.84<br>0.00  | 44.26<br>4.99<br>0.00   | 49.36<br>5.56<br>0.00   | 53.64<br>6.05<br>0.00  | 60.93<br>6.77<br>0.00  | 77.68<br>7.60<br>-8.27  | 93.39<br>7.94<br>-20.88 | 101.01<br>8.36<br>-21.79 | 109.56<br>8.64<br>-28.24 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.00<br>8.44<br>-36.64 | 91.89<br>8.06<br>-18.30 | 70.94<br>7.43<br>-4.04  | 62.50<br>6.79<br>0.00  | 59.38<br>6.46<br>0.00   | 53.13<br>5.86<br>0.00  | 46.88<br>5.10<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251               | 37.62<br>4.21<br>0.00   | 32.89<br>3.60<br>0.00   | 31.16<br>3.46<br>0.00   | 29.90<br>3.27<br>0.00   | 30.18<br>3.28<br>0.00   | 32.49<br>3.56<br>0.00   | 35.30<br>3.84<br>0.00  | 44.26<br>4.99<br>0.00   | 49.36<br>5.56<br>0.00   | 53.64<br>6.05<br>0.00  | 60.93<br>6.77<br>0.00  | 77.68<br>7.60<br>-8.27  | 93.39<br>7.94<br>-20.88 | 101.01<br>8.36<br>-21.79 | 109.56<br>8.64<br>-28.24 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.00<br>8.44<br>-36.64 | 91.89<br>8.06<br>-18.30 | 70.94<br>7.43<br>-4.04  | 62.50<br>6.79<br>0.00  | 59.38<br>6.46<br>0.00   | 53.13<br>5.86<br>0.00  | 46.88<br>5.10<br>0.00  |
| RAVENSWOOD_GT_1<br>23729                | 48.43<br>4.31<br>-10.71 | 48.43<br>3.72<br>-15.42 | 46.18<br>3.57<br>-14.91 | 40.68<br>3.38<br>-10.67 | 40.78<br>3.36<br>-10.52 | 43.35<br>3.67<br>-10.74 | 42.91<br>3.93<br>-7.51 | 54.62<br>5.10<br>-10.25 | 62.03<br>5.69<br>-12.54 | 62.74<br>6.14<br>-9.00 | 67.82<br>6.88<br>-6.78 | 85.24<br>7.48<br>-15.95 | 97.71<br>7.81<br>-25.32 | 103.91<br>8.43<br>-24.62 | 110.61<br>8.64<br>-29.29 | 118.46<br>8.48<br>-35.60 | 125.99<br>8.61<br>-43.77 | 115.92<br>8.36<br>-36.64 | 96.48<br>7.86<br>-23.09 | 77.65<br>7.43<br>-10.74 | 62.52<br>6.79<br>-0.01 | 70.95<br>6.56<br>-11.46 | 53.27<br>5.96<br>-0.04 | 53.97<br>5.22<br>-6.97 |
| RAVENSWOOD_GT_10<br>24258               | 37.77<br>4.14<br>-0.21  | 32.86<br>3.57<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.16<br>3.50<br>0.27   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 50.13<br>5.47<br>-0.86  | 54.58<br>5.95<br>-1.04 | 61.60<br>6.66<br>-0.78 | 78.44<br>7.48<br>-9.15  | 93.52<br>7.55<br>-21.39 | 101.13<br>8.15<br>-22.11 | 109.39<br>8.35<br>-28.36 | 118.38<br>8.40<br>-35.60 | 125.85<br>8.46<br>-43.77 | 115.71<br>8.15<br>-36.64 | 92.31<br>7.93<br>-18.86 | 71.60<br>7.31<br>-4.81  | 62.34<br>6.63<br>0.00  | 60.60<br>6.35<br>-1.32  | 52.99<br>5.72<br>0.00  | 46.80<br>5.01<br>0.00  |
| RAVENSWOOD_GT_11<br>24259               | 37.77<br>4.14<br>-0.21  | 32.86<br>3.57<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.16<br>3.50<br>0.27   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 50.13<br>5.47<br>-0.86  | 54.58<br>5.95<br>-1.04 | 61.60<br>6.66<br>-0.78 | 78.44<br>7.48<br>-9.15  | 93.52<br>7.55<br>-21.39 | 101.13<br>8.15<br>-22.11 | 109.39<br>8.35<br>-28.36 | 118.38<br>8.40<br>-35.60 | 125.85<br>8.46<br>-43.77 | 115.71<br>8.15<br>-36.64 | 92.31<br>7.93<br>-18.86 | 71.60<br>7.31<br>-4.81  | 62.34<br>6.63<br>0.00  | 60.60<br>6.35<br>-1.32  | 52.99<br>5.72<br>0.00  | 46.80<br>5.01<br>0.00  |
| RAVENSWOOD_GT_4<br>24252                | 37.53<br>4.11<br>-0.01  | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.01   | 29.84<br>3.22<br>0.01   | 30.09<br>3.20<br>0.01   | 30.67<br>3.50<br>1.76   | 35.24<br>3.77<br>-0.01 | 44.17<br>4.91<br>0.00   | 54.88<br>5.43<br>-5.65  | 60.34<br>5.90<br>-6.84 | 65.98<br>6.66<br>-5.16 | 83.41<br>7.48<br>-14.12 | 96.65<br>7.81<br>-24.26 | 103.17<br>8.36<br>-23.94 | 110.29<br>8.57<br>-29.04 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.00<br>8.44<br>-36.64 | 95.40<br>7.93<br>-21.95 | 75.93<br>7.31<br>-9.14  | 62.35<br>6.63<br>-0.01 | 68.01<br>6.35<br>-8.73  | 53.00<br>5.72<br>-0.01 | 46.80<br>5.01<br>-0.01 |
| RAVENSWOOD_GT_5<br>24254                | 37.53<br>4.11<br>-0.01  | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.01   | 29.84<br>3.22<br>0.01   | 30.09<br>3.20<br>0.01   | 30.67<br>3.50<br>1.76   | 35.24<br>3.77<br>-0.01 | 44.17<br>4.91<br>0.00   | 54.88<br>5.43<br>-5.65  | 60.34<br>5.90<br>-6.84 | 65.98<br>6.66<br>-5.16 | 83.41<br>7.48<br>-14.12 | 96.65<br>7.81<br>-24.26 | 103.17<br>8.36<br>-23.94 | 110.29<br>8.57<br>-29.04 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.00<br>8.44<br>-36.64 | 95.40<br>7.93<br>-21.95 | 75.93<br>7.31<br>-9.14  | 62.35<br>6.63<br>-0.01 | 68.01<br>6.35<br>-8.73  | 53.00<br>5.72<br>-0.01 | 46.80<br>5.01<br>-0.01 |
| RAVENSWOOD_GT_6<br>24253                | 37.53<br>4.11<br>-0.01  | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.01   | 29.84<br>3.22<br>0.01   | 30.09<br>3.20<br>0.01   | 30.67<br>3.50<br>1.76   | 35.24<br>3.77<br>-0.01 | 44.17<br>4.91<br>0.00   | 54.88<br>5.43<br>-5.65  | 60.34<br>5.90<br>-6.84 | 65.98<br>6.66<br>-5.16 | 83.41<br>7.48<br>-14.12 | 96.65<br>7.81<br>-24.26 | 103.17<br>8.36<br>-23.94 | 110.29<br>8.57<br>-29.04 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.00<br>8.44<br>-36.64 | 95.40<br>7.93<br>-21.95 | 75.93<br>7.31<br>-9.14  | 62.35<br>6.63<br>-0.01 | 68.01<br>6.35<br>-8.73  | 53.00<br>5.72<br>-0.01 | 46.80<br>5.01<br>-0.01 |
| RAVENSWOOD_GT_7<br>24255                | 37.53<br>4.11<br>-0.01  | 32.83<br>3.54<br>0.00   | 31.10<br>3.41<br>0.01   | 29.84<br>3.22<br>0.01   | 30.09<br>3.20<br>0.01   | 30.67<br>3.50<br>1.76   | 35.24<br>3.77<br>-0.01 | 44.17<br>4.91<br>0.00   | 54.88<br>5.43<br>-5.65  | 60.34<br>5.90<br>-6.84 | 65.98<br>6.66<br>-5.16 | 83.41<br>7.48<br>-14.12 | 96.65<br>7.81<br>-24.26 | 103.17<br>8.36<br>-23.94 | 110.29<br>8.57<br>-29.04 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.00<br>8.44<br>-36.64 | 95.40<br>7.93<br>-21.95 | 75.93<br>7.31<br>-9.14  | 62.35<br>6.63<br>-0.01 | 68.01<br>6.35<br>-8.73  | 53.00<br>5.72<br>-0.01 | 46.80<br>5.01<br>-0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 37.77<br>4.14<br>-0.21  | 32.86<br>3.57<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.16<br>3.50<br>0.27   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 50.13<br>5.47<br>-0.86  | 54.58<br>5.95<br>-1.04 | 61.60<br>6.66<br>-0.78 | 78.44<br>7.48<br>-9.15  | 93.52<br>7.55<br>-21.39 | 101.13<br>8.15<br>-22.11 | 109.39<br>8.35<br>-28.36 | 118.38<br>8.40<br>-35.60 | 125.85<br>8.46<br>-43.77 | 115.71<br>8.15<br>-36.64 | 92.31<br>7.93<br>-18.86 | 71.60<br>7.31<br>-4.81  | 62.34<br>6.63<br>0.00  | 60.60<br>6.35<br>-1.32  | 52.99<br>5.72<br>0.00  | 46.80<br>5.01<br>0.00  |
| RAVENSWOOD_GT_9<br>24257                | 37.77<br>4.14<br>-0.21  | 32.86<br>3.57<br>0.00   | 31.10<br>3.41<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.16<br>3.50<br>0.27   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 50.13<br>5.47<br>-0.86  | 54.58<br>5.95<br>-1.04 | 61.60<br>6.66<br>-0.78 | 78.44<br>7.48<br>-9.15  | 93.52<br>7.55<br>-21.39 | 101.13<br>8.15<br>-22.11 | 109.39<br>8.35<br>-28.36 | 118.38<br>8.40<br>-35.60 | 125.85<br>8.46<br>-43.77 | 115.71<br>8.15<br>-36.64 | 92.31<br>7.93<br>-18.86 | 71.60<br>7.31<br>-4.81  | 62.34<br>6.63<br>0.00  | 60.60<br>6.35<br>-1.32  | 52.99<br>5.72<br>0.00  | 46.80<br>5.01<br>0.00  |
| RAVENSWOOD___1<br>23533                 | 43.01<br>4.28<br>-5.32  | 40.65<br>3.69<br>-7.68  | 38.67<br>3.55<br>-7.42  | 35.29<br>3.35<br>-5.31  | 35.47<br>3.33<br>-5.24  | 39.04<br>3.62<br>-6.49  | 39.10<br>3.90<br>-3.73 | 49.44<br>5.07<br>-5.10  | 52.00<br>5.65<br>-2.55  | 53.70<br>6.09<br>-0.01 | 60.99<br>6.82<br>0.00  | 77.56<br>7.48<br>-8.27  | 93.20<br>7.75<br>-20.88 | 100.94<br>8.29<br>-21.79 | 109.48<br>8.57<br>-28.24 | 118.31<br>8.33<br>-35.60 | 125.92<br>8.53<br>-43.77 | 115.85<br>8.29<br>-36.64 | 91.63<br>7.79<br>-18.30 | 70.88<br>7.37<br>-4.04  | 62.50<br>6.79<br>0.00  | 59.49<br>6.56<br>0.00   | 53.19<br>5.91<br>-0.01 | 50.47<br>5.22<br>-3.46 |
| RAVENSWOOD___2<br>23534                 | 42.81<br>4.11<br>-5.29  | 40.52<br>3.60<br>-7.63  | 38.54<br>3.46<br>-7.39  | 35.18<br>3.27<br>-5.28  | 35.36<br>3.25<br>-5.21  | 38.95<br>3.56<br>-6.46  | 38.98<br>3.81<br>-3.71 | 49.21<br>4.87<br>-5.08  | 51.76<br>5.43<br>-2.54  | 53.46<br>5.85<br>-0.01 | 60.72<br>6.55<br>0.00  | 77.06<br>6.98<br>-8.27  | 92.69<br>7.23<br>-20.88 | 100.38<br>7.73<br>-21.79 | 108.84<br>7.92<br>-28.24 | 117.64<br>7.66<br>-35.60 | 125.18<br>7.80<br>-43.77 | 115.22<br>7.66<br>-36.64 | 91.04<br>7.21<br>-18.30 | 70.40<br>6.90<br>-4.04  | 62.22<br>6.51<br>0.00  | 59.22<br>6.30<br>0.00   | 52.96<br>5.67<br>-0.01 | 50.24<br>5.01<br>-3.44 |
| RAVENSWOOD___3<br>23535                 | 37.55<br>4.14<br>0.00   | 32.86<br>3.57<br>0.00   | 31.13<br>3.43<br>0.00   | 29.87<br>3.25<br>0.00   | 30.12<br>3.23<br>0.00   | 32.46<br>3.53<br>0.00   | 35.24<br>3.77<br>0.00  | 44.18<br>4.91<br>0.00   | 49.27<br>5.47<br>0.00   | 53.54<br>5.95<br>0.00  | 60.82<br>6.66<br>0.00  | 77.56<br>7.48<br>-8.27  | 93.26<br>7.81<br>-20.88 | 101.01<br>8.36<br>-21.79 | 109.48<br>8.57<br>-28.24 | 118.60<br>8.62<br>-35.60 | 126.14<br>8.76<br>-43.77 | 116.00<br>8.44<br>-36.64 | 91.69<br>7.86<br>-18.30 | 70.82<br>7.31<br>-4.04  | 62.34<br>6.63<br>0.00  | 59.28<br>6.35<br>0.00   | 52.99<br>5.72<br>0.00  | 46.80<br>5.01<br>0.00  |
| RAVENSWOOD___4<br>23820                 | 37.64<br>4.24<br>0.01   | 32.95<br>3.66<br>0.00   | 31.22<br>3.52<br>-0.01  | 29.93<br>3.30<br>-0.01  | 30.21<br>3.31<br>-0.01  | 34.79<br>3.59<br>-2.27  | 35.32<br>3.87<br>0.01  | 44.30<br>5.03<br>-0.01  | 42.10<br>5.61<br>7.30   | 44.79<br>6.05<br>8.85  | 54.26<br>6.77<br>6.67  | 69.93<br>7.41<br>-0.70  | 88.76<br>7.68<br>-16.50 | 98.08<br>8.22<br>-19.00  | 108.37<br>8.50<br>-27.20 | 118.24<br>8.26<br>-35.60 | 125.85<br>8.46<br>-43.77 | 115.78<br>8.22<br>-36.64 | 86.85<br>7.73<br>-13.59 | 64.22<br>7.31<br>2.57   | 62.44<br>6.74<br>0.01  | 48.15<br>6.51<br>11.29  | 53.17<br>5.91<br>0.01  | 46.95<br>5.18<br>0.01  |
| RCPL_TRUST___DRP<br>24196               | 37.59<br>4.18<br>0.00   | 32.89<br>3.60<br>0.00   | 31.13<br>3.43<br>0.00   | 29.90<br>3.27<br>0.00   | 30.15<br>3.25<br>0.00   | 32.49<br>3.56<br>0.00   | 35.30<br>3.84<br>0.00  | 44.22<br>4.95<br>0.00   | 49.36<br>5.56<br>0.00   | 53.69<br>6.09<br>0.00  | 61.04<br>6.88<br>0.00  | 77.81<br>7.73<br>-8.27  | 93.53<br>8.07<br>-20.88 | 101.37<br>8.71<br>-21.79 | 109.85<br>8.94<br>-28.24 | 118.98<br>9.00<br>-35.60 | 126.51<br>9.13<br>-43.77 | 116.35<br>8.79<br>-36.64 | 92.02<br>8.19<br>-18.30 | 71.00<br>7.49<br>-4.04  | 62.50<br>6.79<br>0.00  | 59.38<br>6.46<br>0.00   | 53.09<br>5.81<br>0.00  | 46.80<br>5.01<br>0.00  |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                          |                          |                         |                         |                         |                         |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RENSSELAER___COGEN<br>23796 | 34.92<br>1.50<br>0.00  | 30.64<br>1.35<br>0.00  | 28.97<br>1.27<br>0.00  | 27.88<br>1.25<br>0.00  | 28.08<br>1.18<br>0.00  | 30.23<br>1.30<br>0.00  | 32.84<br>1.38<br>0.00  | 40.92<br>1.65<br>0.00  | 45.60<br>1.80<br>0.00  | 49.64<br>2.05<br>0.00  | 56.54<br>2.38<br>0.00   | 64.72<br>2.54<br>-0.38  | 68.12<br>2.59<br>-0.95  | 74.77<br>2.91<br>-0.99   | 76.94<br>2.98<br>-1.29   | 78.76<br>2.75<br>-1.62   | 78.47<br>2.87<br>-2.00   | 75.64<br>3.05<br>-1.67   | 69.18<br>2.82<br>-0.84  | 62.39<br>2.74<br>-0.18  | 58.10<br>2.39<br>0.00   | 55.26<br>2.33<br>0.00   | 49.02<br>1.75<br>0.00  | 43.62<br>1.84<br>0.00  |
| REVERE_CPPR_DRP<br>24186    | 34.48<br>1.07<br>0.00  | 30.11<br>0.82<br>0.00  | 28.47<br>0.77<br>0.00  | 27.35<br>0.72<br>0.00  | 27.62<br>0.73<br>0.00  | 29.77<br>0.84<br>0.00  | 32.50<br>1.04<br>0.00  | 40.72<br>1.45<br>0.00  | 45.72<br>1.92<br>0.00  | 50.02<br>2.43<br>0.00  | 57.27<br>2.98<br>-0.13  | 65.68<br>3.58<br>-0.28  | 68.74<br>3.61<br>-0.55  | 75.99<br>4.25<br>-0.88   | 78.00<br>4.36<br>-0.97   | 80.05<br>4.61<br>-1.06   | 78.50<br>4.27<br>-0.62   | 75.88<br>3.97<br>-0.99   | 69.68<br>3.47<br>-0.68  | 62.78<br>2.97<br>-0.33  | 58.82<br>2.84<br>-0.27  | 55.72<br>2.70<br>-0.09  | 49.64<br>2.36<br>0.00  | 43.62<br>1.84<br>0.00  |
| RIVERBAY___<br>323610       | 37.60<br>4.18<br>-0.01 | 32.87<br>3.57<br>-0.01 | 31.11<br>3.41<br>-0.01 | 29.85<br>3.22<br>-0.01 | 30.10<br>3.20<br>-0.01 | 32.47<br>3.53<br>-0.01 | 35.30<br>3.84<br>-0.01 | 44.26<br>4.99<br>-0.01 | 49.33<br>5.52<br>-0.01 | 53.65<br>6.05<br>-0.01 | 61.05<br>6.88<br>0.00   | 77.44<br>7.35<br>-8.27  | 93.20<br>7.75<br>-20.88 | 100.94<br>8.29<br>-21.79 | 109.19<br>8.28<br>-28.24 | 118.09<br>8.11<br>-35.59 | 125.70<br>8.32<br>-43.77 | 115.71<br>8.15<br>-36.64 | 91.76<br>7.93<br>-18.31 | 71.37<br>7.85<br>-4.05  | 62.96<br>7.24<br>-0.01  | 59.93<br>6.99<br>-0.01  | 53.19<br>5.91<br>-0.01 | 47.50<br>5.14<br>-0.57 |
| ROCHESTER_9_IC<br>23652     | 33.38<br>-0.03<br>0.00 | 29.49<br>0.21<br>0.00  | 27.89<br>0.20<br>0.00  | 26.71<br>0.08<br>0.00  | 27.09<br>0.19<br>0.00  | 29.13<br>0.20<br>0.00  | 31.68<br>0.22<br>0.00  | 38.76<br>-0.51<br>0.00 | 42.97<br>-0.83<br>0.00 | 46.83<br>-0.76<br>0.00 | 53.35<br>-0.81<br>0.00  | 60.98<br>-0.18<br>0.64  | 63.90<br>0.06<br>0.74   | 69.61<br>0.28<br>1.54    | 70.90<br>0.37<br>2.14    | 73.50<br>0.90<br>1.78    | 72.86<br>0.22<br>0.97    | 70.78<br>-0.14<br>0.00   | 65.14<br>-0.39<br>0.00  | 58.94<br>-0.54<br>0.00  | 54.93<br>-0.78<br>0.00  | 52.08<br>-0.85<br>0.00  | 47.32<br>0.05<br>0.00  | 41.20<br>-0.59<br>0.00 |
| ROSETON___1<br>23587        | 36.69<br>3.28<br>0.00  | 32.13<br>2.84<br>0.00  | 30.41<br>2.72<br>0.00  | 29.21<br>2.58<br>0.00  | 29.45<br>2.56<br>0.00  | 31.74<br>2.81<br>0.00  | 34.48<br>3.02<br>0.00  | 43.16<br>3.89<br>0.00  | 48.18<br>4.38<br>0.00  | 52.35<br>4.76<br>0.00  | 59.47<br>5.31<br>0.00   | 74.58<br>5.99<br>-6.78  | 87.95<br>6.26<br>-17.11 | 95.53<br>6.80<br>-17.86  | 102.87<br>7.05<br>-23.15 | 110.63<br>7.07<br>-29.18 | 116.63<br>7.14<br>-35.88 | 107.91<br>6.95<br>-30.03 | 87.02<br>6.49<br>-15.00 | 68.67<br>5.89<br>-3.31  | 61.06<br>5.35<br>0.00   | 58.01<br>5.08<br>0.00   | 51.86<br>4.58<br>0.00  | 45.76<br>3.97<br>0.00  |
| ROSETON___2<br>23588        | 36.69<br>3.28<br>0.00  | 32.13<br>2.84<br>0.00  | 30.41<br>2.72<br>0.00  | 29.21<br>2.58<br>0.00  | 29.45<br>2.56<br>0.00  | 31.74<br>2.81<br>0.00  | 34.48<br>3.02<br>0.00  | 43.16<br>3.89<br>0.00  | 48.18<br>4.38<br>0.00  | 52.35<br>4.76<br>0.00  | 59.47<br>5.31<br>0.00   | 74.58<br>5.99<br>-6.78  | 87.95<br>6.26<br>-17.11 | 95.53<br>6.80<br>-17.86  | 102.87<br>7.05<br>-23.15 | 110.63<br>7.07<br>-29.18 | 116.63<br>7.14<br>-35.88 | 107.91<br>6.95<br>-30.03 | 87.02<br>6.49<br>-15.00 | 68.67<br>5.89<br>-3.31  | 61.06<br>5.35<br>0.00   | 58.01<br>5.08<br>0.00   | 51.86<br>4.58<br>0.00  | 45.76<br>3.97<br>0.00  |
| RUSSELL___1<br>23602        | 34.58<br>1.17<br>0.00  | 30.43<br>1.14<br>0.00  | 28.81<br>1.11<br>0.00  | 27.50<br>0.88<br>0.00  | 27.89<br>1.00<br>0.00  | 30.03<br>1.10<br>0.00  | 32.69<br>1.23<br>0.00  | 40.05<br>0.79<br>0.00  | 44.50<br>0.70<br>0.00  | 48.55<br>0.95<br>0.00  | 55.41<br>1.25<br>0.00   | 63.58<br>2.41<br>0.64   | 66.68<br>2.84<br>0.74   | 72.66<br>3.33<br>1.54    | 74.10<br>3.56<br>2.14    | 77.06<br>4.46<br>1.78    | 76.46<br>3.83<br>0.97    | 74.04<br>3.12<br>0.00    | 68.28<br>2.75<br>0.00   | 61.73<br>2.26<br>0.00   | 57.44<br>1.73<br>0.00   | 54.36<br>1.43<br>0.00   | 49.26<br>1.99<br>0.00  | 42.70<br>0.92<br>0.00  |
| RUSSELL___2<br>23532        | 34.58<br>1.17<br>0.00  | 30.43<br>1.14<br>0.00  | 28.81<br>1.11<br>0.00  | 27.50<br>0.88<br>0.00  | 27.89<br>1.00<br>0.00  | 30.03<br>1.10<br>0.00  | 32.69<br>1.23<br>0.00  | 40.05<br>0.79<br>0.00  | 44.50<br>0.70<br>0.00  | 48.55<br>0.95<br>0.00  | 55.41<br>1.25<br>0.00   | 63.58<br>2.41<br>0.64   | 66.68<br>2.84<br>0.74   | 72.66<br>3.33<br>1.54    | 74.10<br>3.56<br>2.14    | 77.06<br>4.46<br>1.78    | 76.46<br>3.83<br>0.97    | 74.04<br>3.12<br>0.00    | 68.28<br>2.75<br>0.00   | 61.73<br>2.26<br>0.00   | 57.44<br>1.73<br>0.00   | 54.36<br>1.43<br>0.00   | 49.26<br>1.99<br>0.00  | 42.70<br>0.92<br>0.00  |
| RUSSELL___3<br>23549        | 33.65<br>0.24<br>0.00  | 29.70<br>0.41<br>0.00  | 28.11<br>0.42<br>0.00  | 26.89<br>0.27<br>0.00  | 27.27<br>0.38<br>0.00  | 29.31<br>0.38<br>0.00  | 31.87<br>0.41<br>0.00  | 38.95<br>-0.32<br>0.00 | 43.19<br>-0.61<br>0.00 | 47.03<br>-0.57<br>0.00 | 53.57<br>-0.59<br>0.00  | 61.35<br>0.19<br>0.64   | 64.29<br>0.46<br>0.74   | 69.96<br>0.64<br>1.54    | 71.34<br>0.80<br>2.14    | 74.09<br>1.49<br>1.78    | 73.52<br>0.89<br>0.97    | 71.42<br>0.50<br>0.00    | 65.79<br>0.26<br>0.00   | 59.59<br>0.12<br>0.00   | 55.49<br>-0.22<br>0.00  | 52.61<br>-0.32<br>0.00  | 47.70<br>0.42<br>0.00  | 41.53<br>-0.25<br>0.00 |
| RUSSELL___4<br>23556        | 34.55<br>1.14<br>0.00  | 30.43<br>1.14<br>0.00  | 28.78<br>1.08<br>0.00  | 27.50<br>0.88<br>0.00  | 27.89<br>1.00<br>0.00  | 30.00<br>1.07<br>0.00  | 32.69<br>1.23<br>0.00  | 40.05<br>0.79<br>0.00  | 44.46<br>0.66<br>0.00  | 48.55<br>0.95<br>0.00  | 55.35<br>1.19<br>0.00   | 63.58<br>2.41<br>0.64   | 66.68<br>2.84<br>0.74   | 72.66<br>3.33<br>1.54    | 74.10<br>3.56<br>2.14    | 76.99<br>4.39<br>1.78    | 76.39<br>3.75<br>0.97    | 74.04<br>3.12<br>0.00    | 68.22<br>2.69<br>0.00   | 61.67<br>2.20<br>0.00   | 57.38<br>1.67<br>0.00   | 54.36<br>1.43<br>0.00   | 49.21<br>1.94<br>0.00  | 42.70<br>0.92<br>0.00  |
| RUSSELL___STATION<br>23914  | 33.65<br>0.24<br>0.00  | 29.70<br>0.41<br>0.00  | 28.11<br>0.42<br>0.00  | 26.89<br>0.27<br>0.00  | 27.27<br>0.38<br>0.00  | 29.31<br>0.38<br>0.00  | 31.87<br>0.41<br>0.00  | 38.95<br>-0.32<br>0.00 | 43.19<br>-0.61<br>0.00 | 47.03<br>-0.57<br>0.00 | 53.57<br>-0.59<br>0.00  | 61.35<br>0.19<br>0.64   | 64.29<br>0.46<br>0.74   | 69.96<br>0.64<br>1.54    | 71.34<br>0.80<br>2.14    | 74.09<br>1.49<br>1.78    | 73.52<br>0.89<br>0.97    | 71.42<br>0.50<br>0.00    | 65.79<br>0.26<br>0.00   | 59.59<br>0.12<br>0.00   | 55.49<br>-0.22<br>0.00  | 52.61<br>-0.32<br>0.00  | 47.70<br>0.42<br>0.00  | 41.53<br>-0.25<br>0.00 |
| S SALMON___HYD<br>24043     | 33.31<br>-0.10<br>0.00 | 29.11<br>-0.17<br>0.00 | 27.53<br>-0.17<br>0.00 | 26.44<br>-0.19<br>0.00 | 26.76<br>-0.13<br>0.00 | 28.82<br>-0.12<br>0.00 | 31.46<br>0.00<br>0.00  | 39.35<br>0.08<br>0.00  | 44.02<br>0.22<br>0.00  | 47.97<br>0.38<br>0.00  | 55.34<br>0.54<br>-0.64  | 64.03<br>0.80<br>-1.42  | 68.11<br>0.78<br>-2.75  | 76.09<br>0.85<br>-4.38   | 78.16<br>0.65<br>-4.83   | 80.56<br>0.90<br>-5.28   | 77.07<br>0.74<br>-2.72   | 75.90<br>0.64<br>-4.34   | 69.02<br>0.52<br>-2.97  | 61.34<br>0.42<br>-1.45  | 57.52<br>0.61<br>-1.19  | 53.86<br>0.53<br>-0.40  | 47.75<br>0.47<br>0.00  | 42.04<br>0.25<br>0.00  |
| SELKIRK___I<br>23801        | 34.98<br>1.57<br>0.00  | 30.66<br>1.38<br>0.00  | 29.03<br>1.33<br>0.00  | 27.90<br>1.28<br>0.00  | 28.14<br>1.24<br>0.00  | 30.29<br>1.36<br>0.00  | 32.78<br>1.32<br>0.00  | 40.92<br>1.65<br>0.00  | 45.60<br>1.80<br>0.00  | 49.59<br>2.00<br>0.00  | 56.44<br>2.27<br>0.00   | 64.29<br>2.48<br>0.00   | 67.16<br>2.59<br>0.00   | 73.63<br>2.76<br>0.00    | 75.51<br>2.83<br>0.00    | 77.06<br>2.67<br>0.00    | 76.48<br>2.87<br>0.00    | 73.83<br>2.91<br>0.00    | 68.28<br>2.75<br>0.00   | 62.03<br>2.56<br>0.00   | 57.99<br>2.29<br>0.00   | 55.15<br>2.22<br>0.00   | 49.07<br>1.80<br>0.00  | 43.54<br>1.75<br>0.00  |
| SELKIRK___II<br>23799       | 34.71<br>1.30<br>0.00  | 30.46<br>1.17<br>0.00  | 28.81<br>1.11<br>0.00  | 27.69<br>1.07<br>0.00  | 27.92<br>1.02<br>0.00  | 30.06<br>1.13<br>0.00  | 32.63<br>1.16<br>0.00  | 40.72<br>1.45<br>0.00  | 45.37<br>1.57<br>0.00  | 49.36<br>1.76<br>0.00  | 56.22<br>2.06<br>0.00   | 64.03<br>2.22<br>0.00   | 66.84<br>2.26<br>0.00   | 73.35<br>2.48<br>0.00    | 75.22<br>2.54<br>0.00    | 76.76<br>2.38<br>0.00    | 76.11<br>2.50<br>0.00    | 73.47<br>2.55<br>0.00    | 67.95<br>2.43<br>0.00   | 61.73<br>2.26<br>0.00   | 57.77<br>2.06<br>0.00   | 54.89<br>1.96<br>0.00   | 48.83<br>1.56<br>0.00  | 43.33<br>1.55<br>0.00  |
| SENECA OSWGO___HYD<br>24041 | 33.08<br>-0.33<br>0.00 | 29.02<br>-0.26<br>0.00 | 27.45<br>-0.25<br>0.00 | 26.39<br>-0.24<br>0.00 | 26.74<br>-0.16<br>0.00 | 28.76<br>-0.17<br>0.00 | 31.34<br>-0.13<br>0.00 | 39.07<br>-0.20<br>0.00 | 43.62<br>-0.17<br>0.00 | 47.36<br>-0.24<br>0.00 | 54.80<br>-0.27<br>-0.91 | 63.70<br>-0.12<br>-2.02 | 68.42<br>-0.06<br>-3.91 | 77.01<br>-0.07<br>-6.22  | 79.46<br>-0.07<br>-6.86  | 81.96<br>0.07<br>-7.50   | 77.40<br>-0.07<br>-3.86  | 76.88<br>-0.21<br>-6.16  | 69.55<br>-0.20<br>-4.21 | 61.29<br>-0.24<br>-2.06 | 57.24<br>-0.17<br>-1.69 | 53.28<br>-0.21<br>-0.56 | 47.23<br>-0.05<br>0.00 | 41.53<br>-0.25<br>0.00 |
| SENECA___ENERGY<br>23797    | 33.38<br>-0.03<br>0.00 | 29.35<br>0.06<br>0.00  | 27.81<br>0.11<br>0.00  | 26.68<br>0.05<br>0.00  | 27.09<br>0.19<br>0.00  | 29.13<br>0.20<br>0.00  | 31.74<br>0.28<br>0.00  | 39.39<br>0.12<br>0.00  | 43.89<br>0.09<br>0.00  | 47.74<br>0.14<br>0.00  | 54.70<br>0.22<br>-0.32  | 63.15<br>0.62<br>-0.72  | 66.68<br>0.71<br>-1.39  | 73.94<br>0.85<br>-2.22   | 76.06<br>0.94<br>-2.45   | 78.40<br>1.34<br>-2.68   | 75.86<br>0.89<br>-1.36   | 73.81<br>0.71<br>-2.17   | 67.60<br>0.59<br>-1.49  | 60.67<br>0.47<br>-0.73  | 56.70<br>0.39<br>-0.60  | 53.39<br>0.27<br>-0.20  | 47.80<br>0.52<br>0.00  | 41.74<br>-0.04<br>0.00 |

|                            |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                           |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                           |                         |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| SHOEMAKER___GT<br>23640    | 36.59<br>3.18<br>0.00  | 32.01<br>2.72<br>0.00  | 30.30<br>2.60<br>0.00  | 29.10<br>2.48<br>0.00  | 29.37<br>2.47<br>0.00  | 31.59<br>2.66<br>0.00  | 34.35<br>2.89<br>0.00  | 43.08<br>3.81<br>0.00   | 48.18<br>4.38<br>0.00   | 52.45<br>4.86<br>0.00    | 59.69<br>5.53<br>0.00     | 74.60<br>6.43<br>-6.36    | 87.48<br>6.84<br>-16.06    | 95.28<br>7.66<br>-16.76    | 102.24<br>7.85<br>-21.72   | 109.72<br>7.96<br>-27.38   | 115.30<br>8.02<br>-33.67   | 106.83<br>7.73<br>-28.18   | 86.75<br>7.14<br>-14.08    | 68.88<br>6.30<br>-3.10    | 61.50<br>5.79<br>0.00     | 58.38<br>5.45<br>0.00     | 52.10<br>4.82<br>0.00     | 45.80<br>4.01<br>0.00   |
| SHOREHAM_IC_1<br>23715     | 41.52<br>4.78<br>-3.33 | 37.48<br>4.13<br>-4.06 | 34.36<br>3.93<br>-2.73 | 31.41<br>3.59<br>-1.19 | 31.75<br>3.61<br>-1.24 | 36.03<br>3.93<br>-3.17 | 40.77<br>4.40<br>-4.90 | 46.75<br>5.77<br>-1.71  | 52.15<br>6.35<br>-2.01  | 64.99<br>7.09<br>-10.30  | 122.85<br>8.01<br>-60.67  | 158.25<br>8.65<br>-87.78  | 174.44<br>8.97<br>-100.89  | 261.59<br>7.80<br>-182.93  | 264.40<br>7.42<br>-184.31  | 269.69<br>7.37<br>-187.95  | 269.78<br>7.43<br>-188.74  | 263.02<br>7.66<br>-184.43  | 219.56<br>7.60<br>-146.44  | 146.26<br>8.75<br>-78.05  | 121.18<br>8.24<br>-57.22  | 118.56<br>7.78<br>-57.85  | 97.74<br>6.95<br>-43.51   | 53.55<br>6.02<br>-5.75  |
| SHOREHAM_IC_2<br>23716     | 41.52<br>4.78<br>-3.33 | 37.48<br>4.13<br>-4.06 | 34.36<br>3.93<br>-2.73 | 31.41<br>3.59<br>-1.19 | 31.75<br>3.61<br>-1.24 | 36.03<br>3.93<br>-3.17 | 40.77<br>4.40<br>-4.90 | 46.75<br>5.77<br>-1.71  | 52.15<br>6.35<br>-2.01  | 64.99<br>7.09<br>-10.30  | 122.85<br>8.01<br>-60.67  | 158.25<br>8.65<br>-87.78  | 174.44<br>8.97<br>-100.89  | 261.59<br>7.80<br>-182.93  | 264.40<br>7.42<br>-184.31  | 269.69<br>7.37<br>-187.95  | 269.78<br>7.43<br>-188.74  | 263.02<br>7.66<br>-184.43  | 219.56<br>7.60<br>-146.44  | 146.26<br>8.75<br>-78.05  | 121.18<br>8.24<br>-57.22  | 118.56<br>7.78<br>-57.85  | 97.74<br>6.95<br>-43.51   | 53.55<br>6.02<br>-5.75  |
| SISSONVILLE____<br>23735   | 30.77<br>-2.64<br>0.00 | 26.83<br>-2.46<br>0.00 | 25.29<br>-2.41<br>0.00 | 24.31<br>-2.32<br>0.00 | 24.56<br>-2.34<br>0.00 | 26.44<br>-2.49<br>0.00 | 28.79<br>-2.67<br>0.00 | 36.32<br>-2.95<br>0.00  | 40.69<br>-3.11<br>0.00  | 44.17<br>-3.43<br>0.00   | 50.57<br>-3.68<br>-0.09   | 57.44<br>-4.57<br>-0.20   | 60.26<br>-4.71<br>-0.39    | 66.32<br>-5.17<br>-0.62    | 67.84<br>-5.53<br>-0.69    | 69.63<br>-5.50<br>-0.75    | 68.64<br>-5.37<br>-0.40    | 66.38<br>-5.17<br>-0.63    | 61.05<br>-4.92<br>-0.43    | 55.11<br>-4.58<br>-0.21   | 52.04<br>-3.84<br>-0.17   | 49.44<br>-3.55<br>-0.06   | 43.92<br>-3.36<br>0.00    | 39.19<br>-2.59<br>0.00  |
| SITHE_IND_GS1<br>24169     | 32.48<br>-0.94<br>0.00 | 28.50<br>-0.79<br>0.00 | 26.95<br>-0.75<br>0.00 | 25.91<br>-0.72<br>0.00 | 26.23<br>-0.67<br>0.00 | 28.18<br>-0.75<br>0.00 | 30.68<br>-0.79<br>0.00 | 38.17<br>-1.10<br>0.00  | 42.53<br>-1.27<br>0.00  | 46.21<br>-1.38<br>0.00   | 50.11<br>-1.57<br>2.48    | 54.66<br>-1.67<br>5.49    | 52.19<br>-1.74<br>10.65    | 52.09<br>-1.84<br>16.93    | 52.09<br>-1.89<br>18.69    | 52.09<br>-1.86<br>20.44    | 61.09<br>-1.98<br>10.53    | 52.19<br>-1.91<br>16.82    | 52.19<br>-1.83<br>11.50    | 52.19<br>-1.66<br>5.62    | 49.53<br>-1.56<br>4.62    | 49.85<br>-1.54<br>1.54    | 46.09<br>-1.18<br>0.00    | 40.57<br>-1.21<br>0.00  |
| SITHE_IND_GS2<br>24170     | 32.48<br>-0.94<br>0.00 | 28.50<br>-0.79<br>0.00 | 26.95<br>-0.75<br>0.00 | 25.91<br>-0.72<br>0.00 | 26.23<br>-0.67<br>0.00 | 28.18<br>-0.75<br>0.00 | 30.68<br>-0.79<br>0.00 | 38.17<br>-1.10<br>0.00  | 42.53<br>-1.27<br>0.00  | 46.21<br>-1.38<br>0.00   | 50.11<br>-1.57<br>2.48    | 54.66<br>-1.67<br>5.49    | 52.19<br>-1.74<br>10.65    | 52.09<br>-1.84<br>16.93    | 52.09<br>-1.89<br>18.69    | 52.09<br>-1.86<br>20.44    | 61.09<br>-1.98<br>10.53    | 52.19<br>-1.91<br>16.82    | 52.19<br>-1.83<br>11.50    | 52.19<br>-1.66<br>5.62    | 49.53<br>-1.56<br>4.62    | 49.85<br>-1.54<br>1.54    | 46.09<br>-1.18<br>0.00    | 40.57<br>-1.21<br>0.00  |
| SITHE_IND_GS3<br>24171     | 32.48<br>-0.94<br>0.00 | 28.50<br>-0.79<br>0.00 | 26.95<br>-0.75<br>0.00 | 25.91<br>-0.72<br>0.00 | 26.23<br>-0.67<br>0.00 | 28.18<br>-0.75<br>0.00 | 30.68<br>-0.79<br>0.00 | 38.17<br>-1.10<br>0.00  | 42.53<br>-1.27<br>0.00  | 46.21<br>-1.38<br>0.00   | 50.11<br>-1.57<br>2.48    | 54.66<br>-1.67<br>5.49    | 52.19<br>-1.74<br>10.65    | 52.09<br>-1.84<br>16.93    | 52.09<br>-1.89<br>18.69    | 52.09<br>-1.86<br>20.44    | 61.09<br>-1.98<br>10.53    | 52.19<br>-1.91<br>16.82    | 52.19<br>-1.83<br>11.50    | 52.19<br>-1.66<br>5.62    | 49.53<br>-1.56<br>4.62    | 49.85<br>-1.54<br>1.54    | 46.09<br>-1.18<br>0.00    | 40.57<br>-1.21<br>0.00  |
| SITHE_IND_GS4<br>24172     | 32.48<br>-0.94<br>0.00 | 28.50<br>-0.79<br>0.00 | 26.95<br>-0.75<br>0.00 | 25.91<br>-0.72<br>0.00 | 26.23<br>-0.67<br>0.00 | 28.18<br>-0.75<br>0.00 | 30.68<br>-0.79<br>0.00 | 38.17<br>-1.10<br>0.00  | 42.53<br>-1.27<br>0.00  | 46.21<br>-1.38<br>0.00   | 50.11<br>-1.57<br>2.48    | 54.66<br>-1.67<br>5.49    | 52.19<br>-1.74<br>10.65    | 52.09<br>-1.84<br>16.93    | 52.09<br>-1.89<br>18.69    | 52.09<br>-1.86<br>20.44    | 61.09<br>-1.98<br>10.53    | 52.19<br>-1.91<br>16.82    | 52.19<br>-1.83<br>11.50    | 52.19<br>-1.66<br>5.62    | 49.53<br>-1.56<br>4.62    | 49.85<br>-1.54<br>1.54    | 46.09<br>-1.18<br>0.00    | 40.57<br>-1.21<br>0.00  |
| SITHE___BATAVIA<br>24024   | 33.31<br>-0.10<br>0.00 | 29.52<br>0.23<br>0.00  | 27.97<br>0.28<br>0.00  | 26.81<br>0.19<br>0.00  | 27.19<br>0.30<br>0.00  | 29.19<br>0.26<br>0.00  | 31.59<br>0.13<br>0.00  | 37.31<br>-1.96<br>0.00  | 41.04<br>-2.76<br>0.00  | 44.45<br>-3.14<br>0.00   | 50.64<br>-3.52<br>0.00    | 59.12<br>-3.15<br>-0.46   | 62.00<br>-3.10<br>-0.53    | 68.92<br>-3.05<br>-1.10    | 71.29<br>-2.91<br>-1.52    | 73.57<br>-2.08<br>-1.27    | 71.14<br>-3.16<br>-0.69    | 67.59<br>-3.33<br>0.00     | 62.12<br>-3.41<br>0.00     | 56.44<br>-3.03<br>0.00    | 52.48<br>-3.23<br>0.00    | 49.70<br>-3.23<br>0.00    | 46.47<br>-0.80<br>0.00    | 40.49<br>-1.30<br>0.00  |
| SITHE___INDEPEND<br>23800  | 32.48<br>-0.94<br>0.00 | 28.50<br>-0.79<br>0.00 | 26.95<br>-0.75<br>0.00 | 25.91<br>-0.72<br>0.00 | 26.23<br>-0.67<br>0.00 | 28.18<br>-0.75<br>0.00 | 30.68<br>-0.79<br>0.00 | 38.17<br>-1.10<br>0.00  | 42.53<br>-1.27<br>0.00  | 46.21<br>-1.38<br>0.00   | 50.11<br>-1.57<br>2.48    | 54.66<br>-1.67<br>5.49    | 52.19<br>-1.74<br>10.65    | 52.09<br>-1.84<br>16.93    | 52.09<br>-1.89<br>18.69    | 52.09<br>-1.86<br>20.44    | 61.09<br>-1.98<br>10.53    | 52.19<br>-1.91<br>16.82    | 52.19<br>-1.83<br>11.50    | 52.19<br>-1.66<br>5.62    | 49.53<br>-1.56<br>4.62    | 49.85<br>-1.54<br>1.54    | 46.09<br>-1.18<br>0.00    | 40.57<br>-1.21<br>0.00  |
| SITHE___MASSENA<br>23902   | 31.41<br>-2.00<br>0.00 | 27.44<br>-1.84<br>0.00 | 25.90<br>-1.80<br>0.00 | 24.92<br>-1.70<br>0.00 | 25.18<br>-1.72<br>0.00 | 27.05<br>-1.88<br>0.00 | 29.42<br>-2.04<br>0.00 | 36.95<br>-2.32<br>0.00  | 41.26<br>-2.54<br>0.00  | 44.69<br>-2.90<br>0.00   | 50.97<br>-3.20<br>0.00    | 57.79<br>-4.02<br>0.00    | 60.44<br>-4.13<br>0.00     | 66.33<br>-4.54<br>0.00     | 67.88<br>-4.80<br>0.00     | 69.55<br>-4.83<br>0.00     | 68.90<br>-4.71<br>0.00     | 66.38<br>-4.54<br>0.00     | 61.27<br>-4.26<br>0.00     | 55.61<br>-3.86<br>0.00    | 52.42<br>-3.29<br>0.00    | 49.91<br>-3.01<br>0.00    | 44.44<br>-2.84<br>0.00    | 39.70<br>-2.09<br>0.00  |
| SITHE___OGDNSBRG<br>24021  | 31.51<br>-1.90<br>0.00 | 27.47<br>-1.82<br>0.00 | 25.90<br>-1.80<br>0.00 | 24.90<br>-1.73<br>0.00 | 25.15<br>-1.75<br>0.00 | 27.05<br>-1.88<br>0.00 | 29.48<br>-1.98<br>0.00 | 37.19<br>-2.08<br>0.00  | 41.61<br>-2.19<br>0.00  | 45.22<br>-2.38<br>0.00   | 51.73<br>-2.44<br>0.00    | 58.59<br>-3.22<br>0.00    | 61.22<br>-3.36<br>0.00     | 67.25<br>-3.61<br>0.00     | 68.82<br>-3.85<br>0.00     | 70.59<br>-3.79<br>0.00     | 70.00<br>-3.61<br>0.00     | 67.45<br>-3.47<br>0.00     | 62.12<br>-3.41<br>0.00     | 56.32<br>-3.15<br>0.00    | 53.20<br>-2.51<br>0.00    | 50.60<br>-2.33<br>0.00    | 44.96<br>-2.32<br>0.00    | 40.11<br>-1.67<br>0.00  |
| SITHE___STERLING<br>23777  | 34.21<br>0.80<br>0.00  | 29.93<br>0.64<br>0.00  | 28.30<br>0.61<br>0.00  | 27.19<br>0.56<br>0.00  | 27.49<br>0.59<br>0.00  | 29.60<br>0.67<br>0.00  | 32.31<br>0.85<br>0.00  | 40.41<br>1.14<br>0.00   | 45.29<br>1.49<br>0.00   | 49.45<br>1.85<br>0.00    | 56.57<br>2.27<br>-0.13    | 64.89<br>2.78<br>-0.30    | 67.93<br>2.77<br>-0.57     | 75.04<br>3.26<br>-0.91     | 77.10<br>3.42<br>-1.01     | 79.06<br>3.57<br>-1.10     | 77.51<br>3.24<br>-0.66     | 74.96<br>2.98<br>-1.06     | 68.87<br>2.62<br>-0.72     | 62.08<br>2.26<br>-0.35    | 58.12<br>2.12<br>-0.29    | 54.99<br>1.96<br>-0.10    | 49.07<br>1.80<br>0.00     | 43.12<br>1.34<br>0.00   |
| SOUTH CAIRO___GT<br>23612  | 36.55<br>3.14<br>0.00  | 31.98<br>2.69<br>0.00  | 30.19<br>2.49<br>0.00  | 29.02<br>2.40<br>0.00  | 29.27<br>2.37<br>0.00  | 31.48<br>2.55<br>0.00  | 34.23<br>2.77<br>0.00  | 43.12<br>3.85<br>0.00   | 48.27<br>4.47<br>0.00   | 52.64<br>5.04<br>0.00    | 60.12<br>5.96<br>0.00     | 72.22<br>6.98<br>-3.43    | 80.78<br>7.55<br>-8.65     | 88.61<br>8.71<br>-9.03     | 93.24<br>8.86<br>-11.70    | 98.05<br>8.92<br>-14.75    | 100.72<br>8.98<br>-18.14   | 94.90<br>8.79<br>-15.18    | 81.24<br>8.12<br>-7.58     | 67.92<br>6.78<br>-1.67    | 62.06<br>6.35<br>0.00     | 58.96<br>6.03<br>0.00     | 52.38<br>5.11<br>0.00     | 46.00<br>4.22<br>0.00   |
| SOUTH HAMPTN___IC<br>23720 | 42.74<br>6.01<br>-3.31 | 38.57<br>5.24<br>-4.04 | 35.42<br>5.01<br>-2.71 | 32.33<br>4.53<br>-1.18 | 32.68<br>4.55<br>-1.23 | 37.01<br>4.92<br>-3.16 | 41.87<br>5.50<br>-4.90 | 48.39<br>7.42<br>-1.70  | 54.21<br>8.41<br>-2.00  | 67.41<br>9.52<br>-10.29  | 125.77<br>10.94<br>-60.67 | 161.83<br>12.24<br>-87.78 | 178.18<br>12.79<br>-100.82 | 267.33<br>13.54<br>-182.93 | 269.77<br>12.79<br>-184.30 | 275.26<br>12.94<br>-187.94 | 275.14<br>12.81<br>-188.73 | 268.83<br>13.48<br>-184.43 | 224.68<br>12.71<br>-146.44 | 149.65<br>12.13<br>-78.05 | 124.08<br>11.14<br>-57.22 | 121.21<br>10.43<br>-57.85 | 100.05<br>9.27<br>-43.51  | 55.46<br>7.94<br>-5.73  |
| SOUTHOLD___IC<br>23719     | 45.55<br>8.82<br>-3.32 | 41.06<br>7.73<br>-4.04 | 37.83<br>7.42<br>-2.71 | 34.44<br>6.63<br>-1.18 | 34.83<br>6.70<br>-1.23 | 39.32<br>7.23<br>-3.16 | 44.39<br>8.02<br>-4.90 | 51.92<br>10.95<br>-1.70 | 58.63<br>12.83<br>-2.00 | 72.69<br>14.80<br>-10.29 | 132.10<br>17.27<br>-60.67 | 169.55<br>19.96<br>-87.78 | 186.51<br>21.11<br>-100.82 | 276.97<br>23.17<br>-182.93 | 277.18<br>20.20<br>-184.30 | 282.92<br>20.60<br>-187.94 | 282.73<br>20.39<br>-188.73 | 278.70<br>23.34<br>-184.43 | 233.66<br>21.69<br>-146.44 | 157.32<br>19.80<br>-78.05 | 130.70<br>17.77<br>-57.22 | 127.14<br>16.36<br>-57.85 | 105.30<br>14.51<br>-43.51 | 59.84<br>12.33<br>-5.73 |

|                                   |                         |                         |                         |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600          | 31.51<br>-1.90<br>0.00  | 27.59<br>-1.70<br>0.00  | 26.04<br>-1.66<br>0.00  | 25.06<br>-1.57<br>0.00 | 25.31<br>-1.59<br>0.00 | 27.20<br>-1.74<br>0.00 | 29.57<br>-1.89<br>0.00 | 37.07<br>-2.20<br>0.00 | 41.39<br>-2.41<br>0.00 | 44.79<br>-2.81<br>0.00  | 51.02<br>-3.14<br>0.00   | 57.92<br>-3.89<br>0.00   | 60.57<br>-4.00<br>0.00    | 66.40<br>-4.46<br>0.00    | 68.02<br>-4.65<br>0.00    | 69.70<br>-4.68<br>0.00    | 68.97<br>-4.64<br>0.00    | 66.53<br>-4.40<br>0.00    | 61.40<br>-4.13<br>0.00    | 55.73<br>-3.74<br>0.00   | 52.48<br>-3.23<br>0.00   | 49.91<br>-3.01<br>0.00   | 44.48<br>-2.79<br>0.00  | 39.70<br>-2.09<br>0.00  |
| STATION 5_MISC_HYD<br>23604       | 33.38<br>-0.03<br>0.00  | 29.49<br>0.21<br>0.00   | 27.89<br>0.20<br>0.00   | 26.71<br>0.08<br>0.00  | 27.09<br>0.19<br>0.00  | 29.13<br>0.20<br>0.00  | 31.68<br>0.22<br>0.00  | 38.76<br>-0.51<br>0.00 | 42.97<br>-0.83<br>0.00 | 46.83<br>-0.76<br>0.00  | 53.35<br>-0.81<br>0.00   | 60.98<br>-0.18<br>0.64   | 63.90<br>0.06<br>0.74     | 69.61<br>0.28<br>1.54     | 70.90<br>0.37<br>2.14     | 73.50<br>0.90<br>1.78     | 72.86<br>0.22<br>0.97     | 70.78<br>-0.14<br>0.00    | 65.14<br>-0.39<br>0.00    | 58.94<br>-0.54<br>0.00   | 54.93<br>-0.78<br>0.00   | 52.08<br>-0.85<br>0.00   | 47.32<br>0.05<br>0.00   | 41.20<br>-0.59<br>0.00  |
| STEEL____WIND<br>323596           | 32.87<br>-0.54<br>0.00  | 29.23<br>-0.06<br>0.00  | 27.72<br>0.03<br>0.00   | 26.60<br>-0.03<br>0.00 | 27.01<br>0.11<br>0.00  | 28.93<br>0.00<br>0.00  | 31.24<br>-0.22<br>0.00 | 37.58<br>-1.69<br>0.00 | 41.30<br>-2.49<br>0.00 | 44.60<br>-3.00<br>0.00  | 50.91<br>-3.25<br>0.00   | 66.95<br>-2.97<br>-8.10  | 70.91<br>-2.97<br>-9.30   | 87.45<br>-2.84<br>-19.42  | 97.08<br>-2.55<br>-26.95  | 95.21<br>-1.64<br>-22.46  | 82.91<br>-2.95<br>-12.25  | 68.01<br>-2.91<br>0.00    | 62.38<br>-3.14<br>0.00    | 56.80<br>-2.68<br>0.00   | 52.76<br>-2.95<br>0.00   | 50.02<br>-2.91<br>0.00   | 46.04<br>-1.23<br>0.00  | 39.90<br>-1.88<br>0.00  |
| STEBEN_REC_LFGE<br>323667         | 33.94<br>0.53<br>0.00   | 29.99<br>0.70<br>0.00   | 28.44<br>0.75<br>0.00   | 27.32<br>0.69<br>0.00  | 27.81<br>0.92<br>0.00  | 29.91<br>0.98<br>0.00  | 32.59<br>1.13<br>0.00  | 40.13<br>0.86<br>0.00  | 44.46<br>0.66<br>0.00  | 48.26<br>0.67<br>0.00   | 55.24<br>0.92<br>-0.16   | 65.84<br>1.73<br>-2.30   | 69.50<br>2.00<br>-2.92    | 79.03<br>2.41<br>-5.75    | 83.03<br>2.69<br>-7.66    | 84.58<br>3.50<br>-6.70    | 79.56<br>2.35<br>-3.59    | 74.04<br>2.06<br>-1.06    | 67.95<br>1.70<br>-0.73    | 61.43<br>1.61<br>-0.35   | 57.23<br>1.22<br>-0.29   | 53.98<br>0.95<br>-0.10   | 48.83<br>1.56<br>0.00   | 42.20<br>0.42<br>0.00   |
| STONY____BROOK<br>24151           | 41.96<br>5.18<br>-3.37  | 37.93<br>4.54<br>-4.10  | 34.78<br>4.32<br>-2.77  | 31.86<br>4.02<br>-1.22 | 32.20<br>4.03<br>-1.27 | 36.49<br>4.37<br>-3.19 | 41.18<br>4.81<br>-4.90 | 47.11<br>6.12<br>-1.71 | 52.40<br>6.57<br>-2.03 | 65.15<br>7.23<br>-10.32 | 122.95<br>8.12<br>-60.67 | 158.62<br>9.02<br>-87.78 | 174.91<br>9.30<br>-101.03 | 263.43<br>9.64<br>-182.93 | 266.89<br>9.88<br>-184.34 | 272.24<br>9.89<br>-187.96 | 272.15<br>9.79<br>-188.75 | 265.00<br>9.64<br>-184.43 | 221.14<br>9.17<br>-146.44 | 146.50<br>8.98<br>-78.05 | 121.24<br>8.30<br>-57.22 | 118.67<br>7.89<br>-57.85 | 97.87<br>7.09<br>-43.51 | 53.79<br>6.23<br>-5.78  |
| STURGEON_POOL_HYD<br>23609        | 38.12<br>4.71<br>0.00   | 33.30<br>4.01<br>0.00   | 31.49<br>3.79<br>0.00   | 30.22<br>3.59<br>0.00  | 30.45<br>3.55<br>0.00  | 32.61<br>3.67<br>0.00  | 35.27<br>3.81<br>0.00  | 44.77<br>5.50<br>0.00  | 50.11<br>6.31<br>0.00  | 54.69<br>7.09<br>0.00   | 62.45<br>8.29<br>0.00    | 76.15<br>9.89<br>-4.45   | 86.79<br>10.98<br>-11.24  | 95.43<br>12.83<br>-11.73  | 100.88<br>13.01<br>-15.20 | 106.93<br>13.38<br>-19.16 | 110.79<br>13.62<br>-23.57 | 103.83<br>13.19<br>-19.72 | 87.63<br>12.25<br>-9.85   | 71.40<br>9.75<br>-2.17   | 65.01<br>9.30<br>0.00    | 61.88<br>8.95<br>0.00    | 55.17<br>7.89<br>0.00   | 48.13<br>6.35<br>0.00   |
| SYNERGY____BIOGAS<br>323694       | 33.31<br>-0.10<br>0.00  | 29.52<br>0.23<br>0.00   | 27.97<br>0.28<br>0.00   | 26.81<br>0.19<br>0.00  | 27.19<br>0.30<br>0.00  | 29.19<br>0.26<br>0.00  | 31.59<br>0.13<br>0.00  | 37.31<br>-1.96<br>0.00 | 41.04<br>-2.76<br>0.00 | 44.45<br>-3.14<br>0.00  | 50.64<br>-3.52<br>0.00   | 59.12<br>-3.15<br>-0.46  | 62.00<br>-3.10<br>-0.53   | 68.92<br>-3.05<br>-1.10   | 71.29<br>-2.91<br>-1.52   | 73.57<br>-2.08<br>-1.27   | 71.14<br>-3.16<br>-0.69   | 67.59<br>-3.33<br>0.00    | 62.12<br>-3.41<br>0.00    | 56.44<br>-3.03<br>0.00   | 52.48<br>-3.23<br>0.00   | 49.70<br>-3.23<br>0.00   | 46.47<br>-0.80<br>0.00  | 40.49<br>-1.30<br>0.00  |
| SYRACUSE____ENERGY_ST1<br>323597  | 33.34<br>-0.07<br>0.00  | 29.29<br>0.00<br>0.00   | 27.70<br>0.00<br>0.00   | 26.60<br>-0.03<br>0.00 | 26.98<br>0.08<br>0.00  | 29.02<br>0.09<br>0.00  | 31.62<br>0.16<br>0.00  | 39.43<br>0.16<br>0.00  | 43.98<br>0.18<br>0.00  | 47.79<br>0.19<br>0.00   | 54.93<br>0.27<br>-0.50   | 63.10<br>0.19<br>-1.10   | 66.84<br>0.13<br>-2.13    | 74.40<br>0.14<br>-3.39    | 76.64<br>0.22<br>-3.74    | 78.85<br>0.37<br>-4.09    | 75.85<br>0.15<br>-2.09    | 74.34<br>0.07<br>-3.34    | 67.88<br>0.07<br>-2.29    | 60.65<br>0.06<br>-1.12   | 56.96<br>0.34<br>-0.92   | 53.55<br>0.32<br>-0.31   | 47.65<br>0.38<br>0.00   | 41.83<br>0.04<br>0.00   |
| SYRACUSE____ENERGY_ST2<br>323598  | 33.34<br>-0.07<br>0.00  | 29.29<br>0.00<br>0.00   | 27.70<br>0.00<br>0.00   | 26.60<br>-0.03<br>0.00 | 26.98<br>0.08<br>0.00  | 29.02<br>0.09<br>0.00  | 31.62<br>0.16<br>0.00  | 39.43<br>0.16<br>0.00  | 43.98<br>0.18<br>0.00  | 47.79<br>0.19<br>0.00   | 54.93<br>0.27<br>-0.50   | 63.10<br>0.19<br>-1.10   | 66.84<br>0.13<br>-2.13    | 74.40<br>0.14<br>-3.39    | 76.64<br>0.22<br>-3.74    | 78.85<br>0.37<br>-4.09    | 75.85<br>0.15<br>-2.09    | 74.34<br>0.07<br>-3.34    | 67.88<br>0.07<br>-2.29    | 60.65<br>0.06<br>-1.12   | 56.96<br>0.34<br>-0.92   | 53.55<br>0.32<br>-0.31   | 47.65<br>0.38<br>0.00   | 41.83<br>0.04<br>0.00   |
| SYRACUSE____POWER<br>24017        | 33.41<br>0.00<br>0.00   | 29.32<br>0.03<br>0.00   | 27.72<br>0.03<br>0.00   | 26.65<br>0.03<br>0.00  | 27.01<br>0.11<br>0.00  | 29.05<br>0.12<br>0.00  | 31.65<br>0.19<br>0.00  | 39.51<br>0.24<br>0.00  | 44.11<br>0.31<br>0.00  | 47.93<br>0.34<br>0.00   | 54.92<br>0.38<br>-0.37   | 63.19<br>0.56<br>-0.83   | 66.83<br>0.65<br>-1.60    | 74.13<br>0.71<br>-2.55    | 76.29<br>0.80<br>-2.82    | 78.43<br>0.96<br>-3.08    | 75.90<br>0.74<br>-1.56    | 73.98<br>0.56<br>-2.49    | 67.75<br>0.52<br>-1.70    | 60.78<br>0.47<br>-0.83   | 56.84<br>0.44<br>-0.68   | 53.53<br>0.37<br>-0.23   | 47.80<br>0.52<br>0.00   | 41.95<br>0.17<br>0.00   |
| TRIGEN____CC<br>323695            | 54.45<br>4.28<br>-16.76 | 51.01<br>3.69<br>-18.03 | 47.10<br>3.55<br>-15.86 | 39.22<br>3.44<br>-9.15 | 39.39<br>3.42<br>-9.08 | 41.89<br>3.67<br>-9.28 | 40.32<br>3.93<br>-4.92 | 49.12<br>4.99<br>-4.86 | 58.98<br>5.74<br>-9.44 | 71.36<br>6.14<br>-17.63 | 121.71<br>6.88<br>-60.67 | 157.32<br>7.73<br>-87.78 | 220.82<br>8.01<br>-148.23 | 262.46<br>8.64<br>-182.95 | 273.85<br>9.01<br>-192.17 | 277.05<br>9.07<br>-193.60 | 277.17<br>9.20<br>-194.37 | 264.03<br>8.65<br>-184.45 | 220.11<br>8.12<br>-146.46 | 145.02<br>7.49<br>-78.05 | 119.79<br>6.85<br>-57.23 | 117.34<br>6.56<br>-57.85 | 96.65<br>5.86<br>-43.51 | 63.37<br>5.14<br>-16.45 |
| UNION____PROCESSING_DRP<br>323587 | 33.04<br>-0.37<br>0.00  | 29.23<br>-0.06<br>0.00  | 27.64<br>-0.06<br>0.00  | 26.49<br>-0.13<br>0.00 | 26.87<br>-0.03<br>0.00 | 28.87<br>-0.06<br>0.00 | 31.34<br>-0.13<br>0.00 | 38.25<br>-1.02<br>0.00 | 42.35<br>-1.44<br>0.00 | 46.03<br>-1.57<br>0.00  | 52.43<br>-1.74<br>0.00   | 59.89<br>-1.36<br>0.56   | 62.71<br>-1.23<br>0.64    | 68.39<br>-1.14<br>1.34    | 69.80<br>-1.02<br>1.86    | 72.39<br>-0.44<br>1.55    | 71.66<br>-1.10<br>0.85    | 69.65<br>-1.27<br>0.00    | 64.15<br>-1.38<br>0.00    | 58.16<br>-1.31<br>0.00   | 54.21<br>-1.50<br>0.00   | 51.39<br>-1.54<br>0.00   | 46.66<br>-0.62<br>0.00  | 40.70<br>-1.09<br>0.00  |
| UPPER HUDSON____HYD<br>24058      | 35.28<br>1.87<br>0.00   | 30.78<br>1.49<br>0.00   | 29.03<br>1.33<br>0.00   | 27.96<br>1.33<br>0.00  | 28.14<br>1.24<br>0.00  | 30.38<br>1.45<br>0.00  | 33.13<br>1.67<br>0.00  | 41.23<br>1.96<br>0.00  | 46.25<br>2.45<br>0.00  | 50.74<br>3.14<br>0.00   | 57.85<br>3.68<br>0.00    | 66.21<br>3.52<br>-0.88   | 70.27<br>3.48<br>-2.21    | 77.00<br>3.82<br>-2.31    | 79.44<br>3.78<br>-2.99    | 81.80<br>3.64<br>-3.77    | 81.78<br>3.53<br>-4.64    | 78.92<br>4.11<br>-3.88    | 71.40<br>3.93<br>-1.94    | 63.95<br>4.05<br>-0.43   | 59.61<br>3.90<br>0.00    | 56.69<br>3.76<br>0.00    | 49.68<br>2.41<br>0.00   | 44.33<br>2.55<br>0.00   |
| UPPER RAQUET____HYD<br>24056      | 30.77<br>-2.64<br>0.00  | 26.83<br>-2.46<br>0.00  | 25.29<br>-2.41<br>0.00  | 24.31<br>-2.32<br>0.00 | 24.56<br>-2.34<br>0.00 | 26.44<br>-2.49<br>0.00 | 28.79<br>-2.67<br>0.00 | 36.32<br>-2.95<br>0.00 | 40.69<br>-3.11<br>0.00 | 44.17<br>-3.43<br>0.00  | 50.57<br>-3.68<br>-0.09  | 57.44<br>-4.57<br>-0.20  | 60.26<br>-4.71<br>-0.39   | 66.32<br>-5.17<br>-0.62   | 67.84<br>-5.53<br>-0.69   | 69.63<br>-5.50<br>-0.75   | 68.64<br>-5.37<br>-0.40   | 66.38<br>-5.17<br>-0.63   | 61.05<br>-4.92<br>-0.43   | 55.11<br>-4.58<br>-0.21  | 52.04<br>-3.84<br>-0.17  | 49.44<br>-3.55<br>-0.06  | 43.92<br>-3.36<br>0.00  | 39.19<br>-2.59<br>0.00  |
| VISCHER____FERRY HYD<br>24020     | 35.68<br>2.27<br>0.00   | 31.28<br>1.99<br>0.00   | 29.52<br>1.83<br>0.00   | 28.44<br>1.81<br>0.00  | 28.65<br>1.75<br>0.00  | 30.84<br>1.91<br>0.00  | 33.51<br>2.04<br>0.00  | 41.66<br>2.40<br>0.00  | 46.52<br>2.72<br>0.00  | 50.83<br>3.24<br>0.00   | 57.95<br>3.79<br>0.00    | 66.35<br>4.02<br>-0.53   | 69.98<br>4.07<br>-1.33    | 76.79<br>4.54<br>-1.39    | 79.13<br>4.66<br>-1.80    | 81.12<br>4.46<br>-2.27    | 80.89<br>4.49<br>-2.79    | 78.01<br>4.75<br>-2.33    | 71.09<br>4.39<br>-1.17    | 63.95<br>4.22<br>-0.26   | 59.67<br>3.96<br>0.00    | 56.74<br>3.81<br>0.00    | 50.16<br>2.88<br>0.00   | 44.71<br>2.92<br>0.00   |
| WADING RIVER_IC_1<br>23522        | 41.55<br>4.84<br>-3.30  | 37.56<br>4.25<br>-4.03  | 34.44<br>4.04<br>-2.70  | 31.48<br>3.68<br>-1.17 | 31.78<br>3.66<br>-1.22 | 36.08<br>3.99<br>-3.15 | 40.83<br>4.47<br>-4.90 | 46.85<br>5.89<br>-1.70 | 52.31<br>6.53<br>-1.99 | 65.16<br>7.28<br>-10.28 | 123.06<br>8.23<br>-60.67 | 158.50<br>8.90<br>-87.78 | 174.58<br>9.23<br>-100.77 | 262.87<br>9.07<br>-182.93 | 265.54<br>8.57<br>-184.29 | 270.94<br>8.62<br>-187.93 | 270.94<br>8.61<br>-188.72 | 264.22<br>8.86<br>-184.43 | 220.68<br>8.72<br>-146.44 | 146.44<br>8.92<br>-78.05 | 121.40<br>8.46<br>-57.22 | 118.77<br>7.99<br>-57.85 | 97.92<br>7.14<br>-43.51 | 53.69<br>6.18<br>-5.72  |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                           |                            |                            |                            |                            |                            |                            |                          |                          |                          |                          |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| WADING RIVER_IC_2<br>23547 | 41.55<br>4.84<br>-3.30  | 37.56<br>4.25<br>-4.03  | 34.44<br>4.04<br>-2.70  | 31.48<br>3.68<br>-1.17  | 31.78<br>3.66<br>-1.22  | 36.08<br>3.99<br>-3.15  | 40.83<br>4.47<br>-4.90  | 46.85<br>5.89<br>-1.70  | 52.31<br>6.53<br>-1.99  | 65.16<br>7.28<br>-10.28 | 123.06<br>8.23<br>-60.67 | 158.50<br>8.90<br>-87.78 | 174.58<br>9.23<br>-100.77 | 262.87<br>9.07<br>-182.93  | 265.54<br>8.57<br>-184.29  | 270.94<br>8.62<br>-187.93  | 270.94<br>8.61<br>-188.72  | 264.22<br>8.86<br>-184.43  | 220.68<br>8.72<br>-146.44  | 146.44<br>8.92<br>-78.05 | 121.40<br>8.46<br>-57.22 | 118.77<br>7.99<br>-57.85 | 97.92<br>7.14<br>-43.51  | 53.69<br>6.18<br>-5.72  |
| WADING RIVER_IC_3<br>23601 | 41.55<br>4.84<br>-3.30  | 37.56<br>4.25<br>-4.03  | 34.44<br>4.04<br>-2.70  | 31.48<br>3.68<br>-1.17  | 31.78<br>3.66<br>-1.22  | 36.08<br>3.99<br>-3.15  | 40.83<br>4.47<br>-4.90  | 46.85<br>5.89<br>-1.70  | 52.31<br>6.53<br>-1.99  | 65.16<br>7.28<br>-10.28 | 123.06<br>8.23<br>-60.67 | 158.50<br>8.90<br>-87.78 | 174.58<br>9.23<br>-100.77 | 262.87<br>9.07<br>-182.93  | 265.54<br>8.57<br>-184.29  | 270.94<br>8.62<br>-187.93  | 270.94<br>8.61<br>-188.72  | 264.22<br>8.86<br>-184.43  | 220.68<br>8.72<br>-146.44  | 146.44<br>8.92<br>-78.05 | 121.40<br>8.46<br>-57.22 | 118.77<br>7.99<br>-57.85 | 97.92<br>7.14<br>-43.51  | 53.69<br>6.18<br>-5.72  |
| WALDEN___HYDRO<br>24148    | 36.92<br>3.51<br>0.00   | 32.31<br>3.02<br>0.00   | 30.55<br>2.85<br>0.00   | 29.34<br>2.72<br>0.00   | 29.61<br>2.72<br>0.00   | 31.88<br>2.95<br>0.00   | 34.70<br>3.24<br>0.00   | 43.55<br>4.28<br>0.00   | 48.70<br>4.90<br>0.00   | 52.97<br>5.38<br>0.00   | 60.28<br>6.12<br>0.00    | 75.01<br>7.11<br>-6.10   | 87.46<br>7.49<br>-15.39   | 95.29<br>8.36<br>-16.07    | 102.07<br>8.57<br>-20.82   | 109.41<br>8.77<br>-26.25   | 114.79<br>8.90<br>-32.28   | 106.52<br>8.58<br>-27.02   | 86.95<br>7.93<br>-13.50    | 69.46<br>7.01<br>-2.98   | 62.11<br>6.40<br>0.00    | 59.01<br>6.08<br>0.00    | 52.66<br>5.39<br>0.00    | 46.26<br>4.47<br>0.00   |
| WARRENSBURG___<br>23737    | 35.42<br>2.00<br>0.00   | 30.93<br>1.64<br>0.00   | 29.11<br>1.41<br>0.00   | 28.06<br>1.44<br>0.00   | 28.24<br>1.34<br>0.00   | 30.49<br>1.56<br>0.00   | 33.25<br>1.79<br>0.00   | 41.43<br>2.16<br>0.00   | 46.52<br>2.72<br>0.00   | 51.02<br>3.43<br>0.00   | 57.90<br>3.73<br>0.00    | 66.27<br>3.58<br>-0.88   | 70.21<br>3.42<br>-2.21    | 76.72<br>3.54<br>-2.31     | 79.15<br>3.49<br>-2.99     | 81.50<br>3.35<br>-3.77     | 81.41<br>3.16<br>-4.64     | 78.56<br>3.76<br>-3.88     | 71.33<br>3.87<br>-1.94     | 64.06<br>4.16<br>-0.43   | 59.83<br>4.12<br>0.00    | 56.95<br>4.02<br>0.00    | 49.87<br>2.60<br>0.00    | 44.42<br>2.63<br>0.00   |
| WATERSIDE___6 8 9<br>23538 | 37.64<br>4.24<br>0.01   | 32.95<br>3.66<br>0.00   | 31.22<br>3.52<br>-0.01  | 29.93<br>3.30<br>-0.01  | 30.21<br>3.31<br>-0.01  | 34.79<br>3.59<br>-2.27  | 35.32<br>3.87<br>0.01   | 44.30<br>5.03<br>-0.01  | 42.10<br>5.61<br>7.30   | 44.79<br>6.05<br>8.85   | 54.26<br>6.77<br>6.67    | 69.93<br>7.41<br>-0.70   | 88.76<br>7.68<br>-16.50   | 98.08<br>8.22<br>-19.00    | 108.37<br>8.50<br>-27.20   | 118.24<br>8.26<br>-35.60   | 125.85<br>8.46<br>-43.77   | 115.78<br>8.22<br>-36.64   | 86.85<br>7.73<br>-13.59    | 64.22<br>7.31<br>2.57    | 62.44<br>6.74<br>0.01    | 48.15<br>6.51<br>11.29   | 53.17<br>5.91<br>0.01    | 46.95<br>5.18<br>0.01   |
| WDELAWARE___HYD<br>323627  | 37.05<br>3.64<br>0.00   | 32.36<br>3.07<br>0.00   | 30.60<br>2.91<br>0.00   | 29.37<br>2.74<br>0.00   | 29.64<br>2.74<br>0.00   | 31.85<br>2.92<br>0.00   | 34.64<br>3.18<br>0.00   | 43.67<br>4.40<br>0.00   | 48.92<br>5.12<br>0.00   | 53.35<br>5.76<br>0.00   | 60.88<br>6.71<br>0.00    | 74.38<br>8.03<br>-4.54   | 84.69<br>8.66<br>-11.46   | 92.75<br>9.92<br>-11.96    | 98.35<br>10.17<br>-15.50   | 104.41<br>10.49<br>-19.54  | 108.16<br>10.53<br>-24.03  | 101.10<br>10.07<br>-20.11  | 84.88<br>9.30<br>-10.05    | 69.48<br>7.79<br>-2.22   | 63.01<br>7.30<br>0.00    | 59.81<br>6.88<br>0.00    | 53.28<br>6.00<br>0.00    | 46.59<br>4.80<br>0.00   |
| WEST BABYLON___IC<br>23714 | 44.98<br>5.28<br>-6.29  | 40.99<br>4.57<br>-7.14  | 37.67<br>4.35<br>-5.62  | 33.67<br>4.10<br>-2.95  | 33.98<br>4.12<br>-2.97  | 37.90<br>4.45<br>-4.52  | 41.24<br>4.88<br>-4.91  | 47.79<br>6.12<br>-2.40  | 54.32<br>6.88<br>-3.65  | 66.99<br>7.47<br>-11.92 | 123.06<br>8.23<br>-60.67 | 158.93<br>9.33<br>-87.78 | 185.58<br>9.68<br>-111.32 | 264.43<br>10.63<br>-182.93 | 269.69<br>10.97<br>-186.04 | 274.66<br>11.09<br>-189.19 | 274.70<br>11.12<br>-189.98 | 266.14<br>10.78<br>-184.44 | 222.00<br>10.03<br>-146.44 | 146.74<br>9.22<br>-78.05 | 121.40<br>8.46<br>-57.22 | 118.82<br>8.04<br>-57.85 | 98.06<br>7.28<br>-43.51  | 56.20<br>6.31<br>-8.11  |
| WEST CANADA___HYD<br>24049 | 33.71<br>0.30<br>0.00   | 29.55<br>0.26<br>0.00   | 27.94<br>0.25<br>0.00   | 26.87<br>0.24<br>0.00   | 27.14<br>0.24<br>0.00   | 29.19<br>0.26<br>0.00   | 31.74<br>0.28<br>0.00   | 39.62<br>0.35<br>0.00   | 44.19<br>0.39<br>0.00   | 48.07<br>0.48<br>0.00   | 54.76<br>0.60<br>0.00    | 62.49<br>0.68<br>0.00    | 65.29<br>0.71<br>0.00     | 71.65<br>0.78<br>0.00      | 73.48<br>0.80<br>0.00      | 75.20<br>0.82<br>0.00      | 74.42<br>0.81<br>0.00      | 71.71<br>0.78<br>0.00      | 66.25<br>0.72<br>0.00      | 60.13<br>0.66<br>0.00    | 56.27<br>0.56<br>0.00    | 53.46<br>0.53<br>0.00    | 47.75<br>0.47<br>0.00    | 42.16<br>0.38<br>0.00   |
| WESTERN_NY_WIND<br>24143   | 33.28<br>-0.13<br>0.00  | 29.52<br>0.23<br>0.00   | 27.97<br>0.28<br>0.00   | 26.79<br>0.16<br>0.00   | 27.19<br>0.30<br>0.00   | 29.19<br>0.26<br>0.00   | 31.56<br>0.09<br>0.00   | 37.35<br>-1.92<br>0.00  | 41.04<br>-2.76<br>0.00  | 44.50<br>-3.09<br>0.00  | 50.64<br>-3.52<br>0.00   | 59.22<br>-3.15<br>-0.56  | 62.12<br>-3.10<br>-0.64   | 69.16<br>-3.05<br>-1.34    | 71.62<br>-2.91<br>-1.86    | 73.85<br>-2.08<br>-1.55    | 71.29<br>-3.16<br>-0.84    | 67.59<br>-3.33<br>0.00     | 62.19<br>-3.34<br>0.00     | 56.50<br>-2.97<br>0.00   | 52.54<br>-3.17<br>0.00   | 49.75<br>-3.17<br>0.00   | 46.42<br>-0.85<br>0.00   | 40.45<br>-1.34<br>0.00  |
| WESTOVER___LESR<br>323668  | 34.04<br>0.63<br>0.00   | 29.93<br>0.64<br>0.00   | 28.39<br>0.69<br>0.00   | 27.26<br>0.64<br>0.00   | 27.62<br>0.73<br>0.00   | 29.68<br>0.75<br>0.00   | 32.22<br>0.75<br>0.00   | 40.09<br>0.83<br>0.00   | 44.59<br>0.79<br>0.00   | 48.40<br>0.81<br>0.00   | 55.34<br>0.98<br>-0.20   | 64.58<br>1.36<br>-1.41   | 67.96<br>1.42<br>-1.97    | 76.17<br>1.63<br>-3.68     | 79.13<br>1.74<br>-4.71     | 80.71<br>2.01<br>-4.32     | 77.59<br>1.69<br>-2.29     | 73.75<br>1.49<br>-1.34     | 67.82<br>1.38<br>-0.91     | 61.23<br>1.31<br>-0.45   | 57.19<br>1.11<br>-0.37   | 54.01<br>0.95<br>-0.12   | 48.41<br>1.13<br>0.00    | 42.41<br>0.63<br>0.00   |
| WETHRSFD_WT_PWR<br>323626  | 33.14<br>-0.27<br>0.00  | 29.38<br>0.09<br>0.00   | 27.89<br>0.20<br>0.00   | 26.76<br>0.13<br>0.00   | 27.17<br>0.27<br>0.00   | 29.13<br>0.20<br>0.00   | 31.49<br>0.03<br>0.00   | 38.21<br>-1.06<br>0.00  | 42.05<br>-1.75<br>0.00  | 45.50<br>-2.09<br>0.00  | 51.83<br>-2.33<br>0.00   | 65.28<br>-2.04<br>-5.51  | 68.90<br>-2.00<br>-6.33   | 82.23<br>-1.84<br>-13.21   | 89.33<br>-1.67<br>-18.33   | 88.77<br>-0.89<br>-15.28   | 79.96<br>-1.98<br>-8.33    | 68.94<br>-1.99<br>0.00     | 63.37<br>-2.16<br>0.00     | 57.69<br>-1.78<br>0.00   | 53.65<br>-2.06<br>0.00   | 50.86<br>-2.07<br>0.00   | 46.57<br>-0.71<br>0.00   | 40.45<br>-1.34<br>0.00  |
| YORK___WARBASSE<br>23770   | 93.99<br>4.48<br>-56.10 | 70.91<br>3.84<br>-37.78 | 67.88<br>3.66<br>-36.53 | 56.21<br>3.46<br>-26.12 | 56.11<br>3.44<br>-25.76 | 53.51<br>3.73<br>-20.85 | 53.92<br>4.03<br>-18.43 | 69.60<br>5.22<br>-25.10 | 97.97<br>5.87<br>-48.30 | 97.32<br>6.38<br>-43.34 | 93.99<br>7.15<br>-32.68  | 114.98<br>7.85<br>-45.32 | 115.01<br>8.14<br>-42.30  | 115.01<br>8.71<br>-35.43   | 115.01<br>9.01<br>-33.33   | 118.60<br>8.62<br>-35.60   | 126.21<br>8.83<br>-43.77   | 116.28<br>8.72<br>-36.64   | 115.02<br>8.12<br>-41.37   | 115.08<br>7.79<br>-47.82 | 115.01<br>7.13<br>-52.17 | 115.07<br>6.88<br>-55.26 | 114.98<br>6.24<br>-61.47 | 93.98<br>5.47<br>-46.72 |