

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/24/2022

| Name                 | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00  | 06:00  | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00 | 13:00 | 14:00   | 15:00  | 16:00  | 17:00  | 18:00 | 19:00 | 20:00 | 21:00 | 22:00  | 23:00   |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|---------|--------|--------|--------|-------|-------|-------|-------|--------|---------|
| PTID                 | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   | EDT     | EDT    | EDT    | EDT    | EDT   | EDT   | EDT   | EDT   | EDT    | EDT     |
| 59TH STREET_GT_1     | 53.25  | 49.61  | 47.57  | 46.85  | 45.86  | 57.98  | 68.11  | 81.55  | 85.11  | 74.41  | 73.08  | 72.46  | 71.06 | 71.99 | 94.87   | 125.79 | 93.49  | 83.04  | 84.74 | 82.76 | 85.95 | 66.13 | 63.35  | 110.58  |
| 24138                | 3.45   | 1.68   | 0.31   | 0.94   | 1.12   | 2.48   | 2.30   | 3.31   | 2.70   | 2.65   | 6.34   | 5.94   | 6.95  | 7.83  | -1.23   | 3.04   | 3.96   | 7.48   | 8.13  | 7.82  | 7.98  | 5.78  | 2.85   | 1.26    |
|                      | -18.85 | -32.72 | -44.50 | -37.26 | -34.46 | -32.86 | -44.46 | -48.34 | -59.37 | -50.06 | -14.11 | -17.46 | -6.49 | -0.50 | -106.54 | -97.20 | -55.95 | -10.13 | 0.00  | 0.00  | 0.00  | -4.35 | -33.64 | -98.29  |
| 74TH STREET_GT_1     | 53.25  | 49.61  | 47.58  | 46.84  | 45.86  | 57.96  | 68.09  | 81.49  | 85.05  | 74.36  | 72.91  | 72.33  | 70.91 | 71.77 | 94.90   | 125.75 | 93.43  | 82.95  | 84.65 | 82.72 | 85.91 | 66.15 | 63.37  | 110.62  |
| 24260                | 3.43   | 1.66   | 0.30   | 0.93   | 1.10   | 2.45   | 2.27   | 3.23   | 2.62   | 2.59   | 6.16   | 5.80   | 6.80  | 7.60  | -1.20   | 2.97   | 3.87   | 7.38   | 8.04  | 7.79  | 7.94  | 5.80  | 2.86   | 1.26    |
|                      | -18.86 | -32.73 | -44.51 | -37.27 | -34.47 | -32.87 | -44.48 | -48.35 | -59.39 | -50.07 | -14.11 | -17.47 | -6.49 | -0.50 | -106.55 | -97.24 | -55.97 | -10.14 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.32  |
| 74TH STREET_GT_2     | 53.25  | 49.61  | 47.58  | 46.84  | 45.86  | 57.96  | 68.09  | 81.49  | 85.05  | 74.36  | 72.91  | 72.33  | 70.91 | 71.77 | 94.90   | 125.75 | 93.43  | 82.95  | 84.65 | 82.72 | 85.91 | 66.15 | 63.37  | 110.62  |
| 24261                | 3.43   | 1.66   | 0.30   | 0.93   | 1.10   | 2.45   | 2.27   | 3.23   | 2.62   | 2.59   | 6.16   | 5.80   | 6.80  | 7.60  | -1.20   | 2.97   | 3.87   | 7.38   | 8.04  | 7.79  | 7.94  | 5.80  | 2.86   | 1.26    |
|                      | -18.86 | -32.73 | -44.51 | -37.27 | -34.47 | -32.87 | -44.48 | -48.35 | -59.39 | -50.07 | -14.11 | -17.47 | -6.49 | -0.50 | -106.55 | -97.24 | -55.97 | -10.14 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.32  |
| ADK HUDSON___FALLS   | 43.20  | 58.91  | 63.11  | 59.59  | 57.56  | 68.64  | 83.13  | 94.64  | 78.14  | 62.44  | 57.42  | 56.28  | 61.64 | 66.95 | 103.08  | 66.49  | 60.31  | 69.52  | 82.07 | 80.36 | 84.33 | 66.17 | 75.32  | 165.54  |
| 24011                | 2.16   | 1.02   | 0.19   | 0.57   | 0.69   | 1.59   | 1.68   | 2.54   | 1.71   | 1.49   | 2.69   | 2.38   | 2.45  | 3.14  | -0.46   | 1.62   | 2.37   | 4.53   | 5.47  | 5.43  | 6.36  | 4.29  | 2.01   | 0.84    |
|                      | -10.08 | -42.68 | -60.15 | -50.37 | -46.58 | -44.42 | -60.11 | -62.20 | -53.38 | -39.25 | -2.09  | -4.84  | -1.57 | -0.14 | -113.98 | -39.32 | -24.36 | 0.45   | 0.00  | 0.00  | 0.00  | -5.88 | -46.45 | -153.67 |
| ADK RESOURCE___RCVRY | 43.32  | 58.98  | 63.18  | 59.66  | 57.64  | 68.81  | 83.32  | 94.93  | 78.27  | 62.51  | 57.58  | 56.45  | 61.79 | 67.18 | 103.05  | 66.58  | 60.59  | 70.09  | 82.64 | 80.90 | 84.88 | 66.52 | 75.52  | 165.82  |
| 23798                | 2.29   | 1.06   | 0.20   | 0.60   | 0.73   | 1.71   | 1.82   | 2.78   | 1.84   | 1.57   | 2.87   | 2.57   | 2.61  | 3.38  | -0.48   | 1.83   | 2.66   | 5.12   | 6.04  | 5.96  | 6.91  | 4.64  | 2.17   | 0.93    |
|                      | -10.07 | -42.71 | -60.21 | -50.41 | -46.62 | -44.46 | -60.16 | -62.25 | -53.39 | -39.24 | -2.07  | -4.81  | -1.56 | -0.14 | -113.97 | -39.22 | -24.34 | 0.46   | 0.00  | 0.00  | 0.00  | -5.88 | -46.49 | -153.85 |
| ADK S GLENS___FALLS  | 43.20  | 58.91  | 63.11  | 59.59  | 57.56  | 68.64  | 83.13  | 94.64  | 78.14  | 62.44  | 57.42  | 56.28  | 61.64 | 66.95 | 103.08  | 66.49  | 60.31  | 69.52  | 82.07 | 80.36 | 84.33 | 66.17 | 75.32  | 165.54  |
| 24028                | 2.16   | 1.02   | 0.19   | 0.57   | 0.69   | 1.59   | 1.68   | 2.54   | 1.71   | 1.49   | 2.69   | 2.38   | 2.45  | 3.14  | -0.46   | 1.62   | 2.37   | 4.53   | 5.47  | 5.43  | 6.36  | 4.29  | 2.01   | 0.84    |
|                      | -10.08 | -42.68 | -60.15 | -50.37 | -46.58 | -44.42 | -60.11 | -62.20 | -53.38 | -39.25 | -2.09  | -4.84  | -1.57 | -0.14 | -113.98 | -39.32 | -24.36 | 0.45   | 0.00  | 0.00  | 0.00  | -5.88 | -46.45 | -153.67 |
| ADK_NYS___DAM        | 44.13  | 57.22  | 60.53  | 57.41  | 55.48  | 66.49  | 80.23  | 91.75  | 78.57  | 63.66  | 58.82  | 58.18  | 62.56 | 67.18 | 102.72  | 74.40  | 62.23  | 69.39  | 81.31 | 79.66 | 83.14 | 65.19 | 72.94  | 155.73  |
| 23527                | 1.86   | 0.99   | 0.19   | 0.56   | 0.61   | 1.33   | 1.36   | 1.97   | 1.35   | 1.18   | 2.30   | 2.37   | 2.61  | 3.32  | -0.47   | 1.16   | 1.85   | 3.68   | 4.71  | 4.73  | 5.17  | 3.57  | 1.79   | 0.76    |
|                      | -11.31 | -41.02 | -57.57 | -48.21 | -44.58 | -42.52 | -57.53 | -59.88 | -54.18 | -40.78 | -3.88  | -6.76  | -2.33 | -0.20 | -113.63 | -47.69 | -26.79 | -0.28  | 0.00  | 0.00  | 0.00  | -5.63 | -44.30 | -143.93 |
| AIR_PRODUCTS___DRP   | 40.50  | 57.21  | 61.47  | 58.02  | 56.03  | 66.57  | 80.52  | 91.12  | 74.08  | 58.79  | 54.71  | 54.23  | 60.33 | 65.83 | 105.06  | 60.42  | 56.11  | 66.56  | 79.09 | 77.37 | 80.55 | 63.37 | 72.37  | 152.56  |
| 24190                | 1.14   | 0.56   | 0.09   | 0.30   | 0.35   | 0.64   | 0.61   | 0.85   | 0.63   | 0.68   | 1.23   | 1.59   | 1.61  | 2.06  | -0.27   | 0.82   | 1.21   | 2.12   | 2.49  | 2.44  | 2.58  | 1.65  | 0.68   | 0.33    |
|                      | -8.40  | -41.44 | -58.61 | -49.07 | -45.39 | -43.29 | -58.57 | -60.37 | -50.41 | -36.41 | -0.85  | -3.58  | -1.10 | -0.10 | -115.76 | -34.06 | -21.31 | 0.99   | 0.00  | 0.00  | 0.00  | -5.73 | -44.83 | -141.19 |
| ALBANY___1           | 40.50  | 57.21  | 61.47  | 58.02  | 56.03  | 66.57  | 80.52  | 91.12  | 74.08  | 58.79  | 54.71  | 54.23  | 60.33 | 65.83 | 105.06  | 60.42  | 56.11  | 66.56  | 79.09 | 77.37 | 80.55 | 63.37 | 72.37  | 152.56  |
| 23571                | 1.14   | 0.56   | 0.09   | 0.30   | 0.35   | 0.64   | 0.61   | 0.85   | 0.63   | 0.68   | 1.23   | 1.59   | 1.61  | 2.06  | -0.27   | 0.82   | 1.21   | 2.12   | 2.49  | 2.44  | 2.58  | 1.65  | 0.68   | 0.33    |
|                      | -8.40  | -41.44 | -58.61 | -49.07 | -45.39 | -43.29 | -58.57 | -60.37 | -50.41 | -36.41 | -0.85  | -3.58  | -1.10 | -0.10 | -115.76 | -34.06 | -21.31 | 0.99   | 0.00  | 0.00  | 0.00  | -5.73 | -44.83 | -141.19 |
| ALBANY___2           | 40.50  | 57.21  | 61.47  | 58.02  | 56.03  | 66.57  | 80.52  | 91.12  | 74.08  | 58.79  | 54.71  | 54.23  | 60.33 | 65.83 | 105.06  | 60.42  | 56.11  | 66.56  | 79.09 | 77.37 | 80.55 | 63.37 | 72.37  | 152.56  |
| 23572                | 1.14   | 0.56   | 0.09   | 0.30   | 0.35   | 0.64   | 0.61   | 0.85   | 0.63   | 0.68   | 1.23   | 1.59   | 1.61  | 2.06  | -0.27   | 0.82   | 1.21   | 2.12   | 2.49  | 2.44  | 2.58  | 1.65  | 0.68   | 0.33    |
|                      | -8.40  | -41.44 | -58.61 | -49.07 | -45.39 | -43.29 | -58.57 | -60.37 | -50.41 | -36.41 | -0.85  | -3.58  | -1.10 | -0.10 | -115.76 | -34.06 | -21.31 | 0.99   | 0.00  | 0.00  | 0.00  | -5.73 | -44.83 | -141.19 |
| ALBANY___3           | 40.50  | 57.21  | 61.47  | 58.02  | 56.03  | 66.57  | 80.52  | 91.12  | 74.08  | 58.79  | 54.71  | 54.23  | 60.33 | 65.83 | 105.06  | 60.42  | 56.11  | 66.56  | 79.09 | 77.37 | 80.55 | 63.37 | 72.37  | 152.56  |
| 23573                | 1.14   | 0.56   | 0.09   | 0.30   | 0.35   | 0.64   | 0.61   | 0.85   | 0.63   | 0.68   | 1.23   | 1.59   | 1.61  | 2.06  | -0.27   | 0.82   | 1.21   | 2.12   | 2.49  | 2.44  | 2.58  | 1.65  | 0.68   | 0.33    |
|                      | -8.40  | -41.44 | -58.61 | -49.07 | -45.39 | -43.29 | -58.57 | -60.37 | -50.41 | -36.41 | -0.85  | -3.58  | -1.10 | -0.10 | -115.76 | -34.06 | -21.31 | 0.99   | 0.00  | 0.00  | 0.00  | -5.73 | -44.83 | -141.19 |
| ALBANY___4           | 40.50  | 57.21  | 61.47  | 58.02  | 56.03  | 66.57  | 80.52  | 91.12  | 74.08  | 58.79  | 54.71  | 54.23  | 60.33 | 65.83 | 105.06  | 60.42  | 56.11  | 66.56  | 79.09 | 77.37 | 80.55 | 63.37 | 72.37  | 152.56  |
| 23574                | 1.14   | 0.56   | 0.09   | 0.30   | 0.35   | 0.64   | 0.61   | 0.85   | 0.63   | 0.68   | 1.23   | 1.59   | 1.61  | 2.06  | -0.27   | 0.82   | 1.21   | 2.12   | 2.49  | 2.44  | 2.58  | 1.65  | 0.68   | 0.33    |
|                      | -8.40  | -41.44 | -58.61 | -49.07 | -45.39 | -43.29 | -58.57 | -60.37 | -50.41 | -36.41 | -0.85  | -3.58  | -1.10 | -0.10 | -115.76 | -34.06 | -21.31 | 0.99   | 0.00  | 0.00  | 0.00  | -5.73 | -44.83 | -141.19 |

|                           |        |        |        |        |        |        |        |        |        |        |        |        |       |       |         |        |        |        |       |       |       |       |        |         |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|---------|--------|--------|--------|-------|-------|-------|-------|--------|---------|
| ALBANY___LFGF             | 41.67  | 57.73  | 61.89  | 58.43  | 56.44  | 67.12  | 81.19  | 92.07  | 75.57  | 59.96  | 55.86  | 55.36  | 61.18 | 66.56 | 104.21  | 63.43  | 57.90  | 67.71  | 80.14 | 78.41 | 81.64 | 64.19 | 73.19  | 156.45  |
| 323615                    | 1.47   | 0.72   | 0.13   | 0.39   | 0.46   | 0.91   | 0.90   | 1.28   | 0.93   | 0.90   | 1.79   | 2.11   | 2.22  | 2.78  | -0.39   | 1.11   | 1.62   | 2.99   | 3.54  | 3.48  | 3.67  | 2.43  | 1.06   | 0.49    |
|                           | -9.25  | -41.79 | -58.99 | -49.40 | -45.69 | -43.57 | -58.95 | -60.89 | -51.60 | -37.36 | -1.43  | -4.19  | -1.34 | -0.12 | -115.04 | -36.77 | -22.69 | 0.72   | 0.00  | 0.00  | 0.00  | -5.76 | -45.27 | -144.92 |
| ALCOA_RYNLDS___DRP        | 29.82  | 14.67  | 2.67   | 8.38   | 9.93   | 21.78  | 20.54  | 28.78  | 22.06  | 8.64   | 50.18  | 33.61  | 55.14 | 60.86 | -9.91   | 24.45  | 31.70  | 62.47  | 73.36 | 71.80 | 74.48 | 53.53 | 25.63  | 10.51   |
| 24188                     | -1.14  | -0.54  | -0.09  | -0.26  | -0.36  | -0.86  | -0.80  | -1.13  | -0.98  | -0.99  | -2.45  | -2.17  | -2.48 | -2.81 | 0.53    | -1.10  | -1.56  | -2.96  | -3.25 | -3.14 | -3.49 | -2.46 | -1.23  | -0.53   |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 12.06  | 0.00   | 13.28  | 0.00  | 0.00  | 0.00    | 0.00   | 0.33   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00    |
| ALCOA___DSASP             | 29.82  | 14.67  | 2.67   | 8.38   | 9.93   | 21.78  | 20.54  | 28.78  | 22.06  | 8.64   | 50.18  | 33.61  | 55.14 | 60.86 | -9.91   | 24.45  | 31.70  | 62.47  | 73.36 | 71.80 | 74.48 | 53.53 | 25.63  | 10.51   |
| 323711                    | -1.14  | -0.54  | -0.09  | -0.26  | -0.36  | -0.86  | -0.80  | -1.13  | -0.98  | -0.99  | -2.45  | -2.17  | -2.48 | -2.81 | 0.53    | -1.10  | -1.56  | -2.96  | -3.25 | -3.14 | -3.49 | -2.46 | -1.23  | -0.53   |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 12.06  | 0.00   | 13.28  | 0.00  | 0.00  | 0.00    | 0.00   | 0.33   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00    |
| ALLEGHENY___COGEN         | 33.98  | 21.76  | 11.01  | 15.85  | 17.10  | 29.99  | 30.80  | 40.04  | 30.42  | 26.70  | 55.10  | 51.25  | 59.75 | 65.92 | 14.70   | 33.31  | 38.69  | 74.92  | 80.91 | 79.73 | 84.82 | 61.51 | 35.23  | 29.48   |
| 23514                     | 1.86   | 0.82   | 0.14   | 0.43   | 0.54   | 1.37   | 1.36   | 1.80   | 1.09   | 0.86   | 2.46   | 1.82   | 2.13  | 2.24  | -0.63   | 0.95   | 1.39   | 2.79   | 4.13  | 4.79  | 6.01  | 4.46  | 2.27   | 0.87    |
|                           | -1.16  | -5.73  | -8.10  | -6.78  | -6.27  | -5.98  | -8.09  | -8.33  | -6.29  | -4.14  | 0.00   | -0.37  | 0.00  | -0.01 | -25.78  | -6.81  | -3.71  | -6.69  | -0.17 | 0.00  | -0.84 | -1.05 | -6.11  | -17.58  |
| ALTONA_WT_PWR             | 30.73  | 15.08  | 2.75   | 8.54   | 10.16  | 22.37  | 21.14  | 29.65  | 22.64  | 8.65   | 51.42  | 34.42  | 56.76 | 62.91 | -10.34  | 25.15  | 32.82  | 64.70  | 76.08 | 74.66 | 77.44 | 55.57 | 26.52  | 10.82   |
| 323606                    | -0.23  | -0.13  | -0.03  | -0.11  | -0.12  | -0.26  | -0.20  | -0.26  | -0.40  | -0.55  | -1.21  | -0.87  | -0.86 | -0.75 | 0.10    | -0.40  | -0.43  | -0.73  | -0.53 | -0.27 | -0.52 | -0.43 | -0.34  | -0.21   |
|                           | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 12.50  | 0.00   | 13.76  | 0.00  | 0.00  | 0.00    | 0.00   | 0.34   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00    |
| AMERICAN_REF_FUEL         | 31.57  | 19.98  | 9.80   | 14.39  | 15.56  | 27.40  | 27.90  | 36.43  | 27.89  | 24.66  | 51.59  | 47.77  | 55.70 | 61.17 | 12.06   | 30.45  | 34.57  | 55.70  | 74.56 | 72.98 | 75.46 | 55.47 | 32.27  | 26.29   |
| 24010                     | -0.40  | -0.24  | -0.06  | -0.19  | -0.21  | -0.47  | -0.52  | -0.77  | -0.65  | -0.64  | -1.04  | -1.61  | -1.92 | -2.50 | 0.12    | -1.01  | -1.19  | -2.00  | -1.85 | -1.95 | -1.54 | -0.93 | 0.08   | -0.03   |
|                           | -1.02  | -5.01  | -7.09  | -5.94  | -5.49  | -5.23  | -7.08  | -7.29  | -5.50  | -3.61  | 0.00   | -0.32  | 0.00  | -0.01 | -22.39  | -5.92  | -2.18  | 7.74   | 0.20  | 0.00  | 0.97  | -0.40 | -5.33  | -15.29  |
| ARKWRIGHT___SUMMIT_WT_PWR | 33.09  | 20.88  | 10.33  | 15.06  | 16.23  | 28.52  | 29.29  | 38.62  | 29.70  | 26.46  | 55.63  | 51.62  | 60.29 | 66.25 | 12.80   | 32.73  | 37.73  | 106.11 | 81.05 | 78.31 | 87.16 | 61.60 | 34.67  | 28.21   |
| 323751                    | 1.06   | 0.35   | 0.04   | 0.12   | 0.12   | 0.33   | 0.44   | 0.99   | 0.82   | 0.93   | 2.99   | 2.22   | 2.67  | 2.58  | -0.74   | 0.86   | 1.16   | 2.55   | 3.45  | 3.36  | 4.39  | 3.40  | 2.11   | 0.79    |
|                           | -1.08  | -5.31  | -7.52  | -6.30  | -5.82  | -5.55  | -7.51  | -7.73  | -5.84  | -3.83  | 0.00   | -0.34  | 0.00  | -0.01 | -23.99  | -6.33  | -2.99  | -38.13 | -0.99 | -0.01 | -4.80 | -2.20 | -5.70  | -16.38  |
| ARTHUR_KILL_GT_1          | 53.21  | 49.56  | 47.57  | 46.81  | 45.81  | 57.85  | 67.97  | 81.34  | 84.92  | 74.25  | 72.60  | 72.04  | 70.61 | 71.33 | 94.96   | 125.58 | 93.22  | 82.59  | 84.18 | 82.34 | 85.42 | 65.77 | 63.23  | 110.59  |
| 23520                     | 3.39   | 1.61   | 0.29   | 0.90   | 1.06   | 2.34   | 2.15   | 3.08   | 2.50   | 2.48   | 5.85   | 5.51   | 6.49  | 7.15  | -1.15   | 2.79   | 3.66   | 7.03   | 7.57  | 7.40  | 7.45  | 5.42  | 2.72   | 1.24    |
|                           | -18.86 | -32.73 | -44.51 | -37.27 | -34.47 | -32.87 | -44.48 | -48.35 | -59.39 | -50.07 | -14.11 | -17.47 | -6.50 | -0.51 | -106.55 | -97.24 | -55.97 | -10.14 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.32  |
| ARTHUR_KILL_2             | 53.11  | 49.51  | 47.56  | 46.79  | 45.78  | 57.79  | 67.90  | 81.25  | 84.85  | 74.18  | 72.43  | 71.89  | 70.43 | 71.15 | 94.99   | 125.50 | 93.11  | 82.38  | 83.94 | 82.09 | 85.15 | 65.59 | 63.15  | 110.56  |
| 23512                     | 3.30   | 1.57   | 0.28   | 0.87   | 1.03   | 2.28   | 2.09   | 2.99   | 2.42   | 2.41   | 5.68   | 5.36   | 6.31  | 6.98  | -1.12   | 2.72   | 3.55   | 6.81   | 7.33  | 7.15  | 7.18  | 5.24  | 2.64   | 1.21    |
|                           | -18.86 | -32.73 | -44.51 | -37.27 | -34.47 | -32.87 | -44.48 | -48.35 | -59.39 | -50.07 | -14.11 | -17.47 | -6.50 | -0.51 | -106.55 | -97.24 | -55.97 | -10.14 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.32  |
| ARTHUR_KILL_3             | 52.93  | 49.46  | 47.55  | 46.76  | 45.76  | 57.72  | 67.83  | 81.12  | 84.77  | 74.12  | 72.28  | 71.76  | 70.29 | 71.02 | 95.02   | 125.45 | 93.03  | 82.19  | 83.72 | 81.82 | 85.02 | 65.57 | 63.11  | 110.49  |
| 23513                     | 3.11   | 1.52   | 0.28   | 0.85   | 1.00   | 2.21   | 2.02   | 2.87   | 2.35   | 2.35   | 5.53   | 5.23   | 6.18  | 6.85  | -1.09   | 2.68   | 3.48   | 6.62   | 7.12  | 6.89  | 7.05  | 5.22  | 2.60   | 1.15    |
|                           | -18.86 | -32.73 | -44.50 | -37.27 | -34.46 | -32.87 | -44.47 | -48.35 | -59.38 | -50.07 | -14.11 | -17.46 | -6.49 | -0.50 | -106.55 | -97.23 | -55.96 | -10.14 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.31  |
| ARTHUR_KILL_COGEN         | 53.21  | 49.56  | 47.57  | 46.81  | 45.81  | 57.85  | 67.97  | 81.34  | 84.92  | 74.25  | 72.60  | 72.04  | 70.61 | 71.33 | 94.96   | 125.58 | 93.22  | 82.59  | 84.18 | 82.34 | 85.42 | 65.77 | 63.23  | 110.59  |
| 323718                    | 3.39   | 1.61   | 0.29   | 0.90   | 1.06   | 2.34   | 2.15   | 3.08   | 2.50   | 2.48   | 5.85   | 5.51   | 6.49  | 7.15  | -1.15   | 2.79   | 3.66   | 7.03   | 7.57  | 7.40  | 7.45  | 5.42  | 2.72   | 1.24    |
|                           | -18.86 | -32.73 | -44.51 | -37.27 | -34.47 | -32.87 | -44.48 | -48.35 | -59.39 | -50.07 | -14.11 | -17.47 | -6.50 | -0.51 | -106.55 | -97.24 | -55.97 | -10.14 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.32  |
| ASHOKAN___                | 46.38  | 51.46  | 51.97  | 50.22  | 48.87  | 60.17  | 71.66  | 83.56  | 76.34  | 63.52  | 63.10  | 62.12  | 64.41 | 67.50 | 98.84   | 92.63  | 74.39  | 74.37  | 81.30 | 79.47 | 82.94 | 64.24 | 65.64  | 122.97  |
| 23654                     | 1.82   | 0.91   | 0.17   | 0.52   | 0.61   | 1.32   | 1.32   | 1.87   | 1.46   | 1.40   | 2.97   | 2.86   | 3.23  | 3.54  | -0.55   | 1.57   | 2.22   | 4.01   | 4.69  | 4.53  | 4.97  | 3.44  | 1.58   | 0.67    |
|                           | -13.60 | -35.33 | -49.03 | -41.06 | -37.97 | -36.21 | -49.00 | -51.79 | -51.83 | -40.42 | -7.49  | -10.20 | -3.56 | -0.30 | -109.83 | -65.51 | -38.58 | -4.93  | 0.00  | 0.00  | 0.00  | -4.79 | -37.21 | -111.27 |
| ASTORIA_EAST_ENERGY_CC1   | 53.09  | 49.53  | 47.56  | 46.79  | 45.80  | 57.84  | 67.90  | 81.25  | 84.76  | 74.10  | 72.26  | 71.66  | 70.18 | 70.98 | 95.03   | 125.45 | 92.99  | 82.09  | 83.82 | 81.94 | 85.00 | 65.56 | 63.18  | 110.60  |
| 323581                    | 3.28   | 1.58   | 0.29   | 0.88   | 1.05   | 2.33   | 2.08   | 3.00   | 2.34   | 2.33   | 5.51   | 5.15   | 6.07  | 6.82  | -1.07   | 2.67   | 3.45   | 6.53   | 7.21  | 7.01  | 7.04  | 5.21  | 2.67   | 1.25    |
|                           | -18.86 | -32.73 | -44.51 | -37.27 | -34.47 | -32.87 | -44.47 | -48.35 | -59.38 | -50.06 | -14.11 | -17.46 | -6.48 | -0.49 | -106.54 | -97.23 | -55.96 | -10.13 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.32  |
| ASTORIA_EAST_ENERGY_CC2   | 53.12  | 49.53  | 47.56  | 46.80  | 45.80  | 57.84  | 67.90  | 81.25  | 84.76  | 74.10  | 72.26  | 71.66  | 70.18 | 70.98 | 95.03   | 125.45 | 92.99  | 82.09  | 83.82 | 81.94 | 85.00 | 65.56 | 63.19  | 110.61  |
| 323582                    | 3.30   | 1.59   | 0.29   | 0.89   | 1.05   | 2.33   | 2.08   | 3.00   | 2.34   | 2.33   | 5.51   | 5.15   | 6.07  | 6.82  | -1.07   | 2.67   | 3.45   | 6.53   | 7.21  | 7.01  | 7.04  | 5.21  | 2.68   | 1.25    |
|                           | -18.86 | -32.73 | -44.51 | -37.27 | -34.47 | -32.87 | -44.47 | -48.35 | -59.38 | -50.06 | -14.11 | -17.46 | -6.48 | -0.49 | -106.54 | -97.23 | -55.96 | -10.13 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.32  |
| ASTORIA_GT2_I             | 53.12  | 49.53  | 47.56  | 46.80  | 45.80  | 57.84  | 67.90  | 81.26  | 84.77  | 74.11  | 72.28  | 71.67  | 70.21 | 71.01 | 95.01   | 125.46 | 93.00  | 82.14  | 83.86 | 81.97 | 85.03 | 65.60 | 63.19  | 110.61  |
| 24094                     | 3.30   | 1.59   | 0.29   | 0.89   | 1.05   | 2.33   | 2.08   | 3.00   | 2.35   | 2.34   | 5.53   | 5.16   | 6.11  | 6.85  | -1.08   | 2.68   | 3.46   | 6.57   | 7.26  | 7.03  | 7.06  | 5.26  | 2.69   | 1.25    |
|                           | -18.86 | -32.73 | -44.51 | -37.27 | -34.47 | -32.87 | -44.47 | -48.35 | -59.38 | -50.06 | -14.11 | -17.46 | -6.48 | -0.49 | -106.54 | -97.23 | -55.96 | -10.13 | 0.00  | 0.00  | 0.00  | -4.35 | -33.65 | -98.32  |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                           |                          |                         |                         |                       |                       |                       |                        |                         |                          |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|--------------------------|
| ASTORIA_GT2_2<br>24095 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT2_3<br>24096 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT2_4<br>24097 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT3_1<br>24098 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT3_2<br>24099 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT3_3<br>24100 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT3_4<br>24101 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT4_1<br>24102 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT4_2<br>24103 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT4_3<br>24104 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT4_4<br>24105 | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06 | 72.28<br>5.53<br>-14.11 | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48 | 71.01<br>6.85<br>-0.49 | 95.01<br>-1.08<br>-106.54 | 125.46<br>2.68<br>-97.23 | 93.00<br>3.46<br>-55.96 | 82.14<br>6.57<br>-10.13 | 83.86<br>7.26<br>0.00 | 81.97<br>7.03<br>0.00 | 85.03<br>7.06<br>0.00 | 65.60<br>5.26<br>-4.35 | 63.19<br>2.69<br>-33.65 | 110.61<br>1.25<br>-98.32 |
| ASTORIA_GT_1<br>23523  | 53.18<br>3.37<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.90<br>2.39<br>-32.87 | 67.96<br>2.14<br>-44.47 | 81.34<br>3.08<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.14<br>2.38<br>-50.06 | 72.38<br>5.64<br>-14.11 | 71.77<br>5.25<br>-17.46 | 70.31<br>6.20<br>-6.48 | 71.12<br>6.97<br>-0.49 | 94.99<br>-1.11<br>-106.54 | 125.53<br>2.75<br>-97.23 | 93.09<br>3.54<br>-55.96 | 82.29<br>6.72<br>-10.13 | 84.05<br>7.44<br>0.00 | 82.15<br>7.22<br>0.00 | 85.24<br>7.27<br>0.00 | 65.73<br>5.38<br>-4.35 | 63.25<br>2.75<br>-33.65 | 110.63<br>1.28<br>-98.32 |
| ASTORIA_GT_10<br>24110 | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50 | 71.49<br>7.32<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.27<br>3.71<br>-55.97 | 82.66<br>7.09<br>-10.14 | 84.32<br>7.71<br>0.00 | 82.39<br>7.46<br>0.00 | 85.54<br>7.56<br>0.00 | 65.88<br>5.53<br>-4.35 | 63.26<br>2.76<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| ASTORIA_GT_11<br>24225 | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50 | 71.49<br>7.32<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.27<br>3.71<br>-55.97 | 82.66<br>7.09<br>-10.14 | 84.32<br>7.71<br>0.00 | 82.39<br>7.46<br>0.00 | 85.54<br>7.56<br>0.00 | 65.88<br>5.53<br>-4.35 | 63.26<br>2.76<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| ASTORIA_GT_12<br>24226 | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50 | 71.49<br>7.32<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.27<br>3.71<br>-55.97 | 82.66<br>7.09<br>-10.14 | 84.32<br>7.71<br>0.00 | 82.39<br>7.46<br>0.00 | 85.54<br>7.56<br>0.00 | 65.88<br>5.53<br>-4.35 | 63.26<br>2.76<br>-33.65 | 110.61<br>1.26<br>-98.32 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| ASTORIA_GT_13<br>24227     | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50  | 71.49<br>7.32<br>-0.51   | 94.96<br>-1.15<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.27<br>3.71<br>-55.97   | 82.66<br>7.09<br>-10.14   | 84.32<br>7.71<br>0.00     | 82.39<br>7.46<br>0.00    | 85.54<br>7.56<br>0.00     | 65.88<br>5.53<br>-4.35    | 63.26<br>2.76<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| ASTORIA_GT_5<br>24106      | 53.18<br>3.37<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.90<br>2.39<br>-32.87 | 67.96<br>2.14<br>-44.47 | 81.34<br>3.08<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.14<br>2.38<br>-50.06  | 72.38<br>5.64<br>-14.11  | 71.77<br>5.25<br>-17.46 | 70.31<br>6.20<br>-6.48  | 71.12<br>6.97<br>-0.49   | 94.99<br>-1.11<br>-106.54  | 125.53<br>2.75<br>-97.23  | 93.09<br>3.54<br>-55.96   | 82.29<br>6.72<br>-10.13   | 84.05<br>7.44<br>0.00     | 82.15<br>7.22<br>0.00    | 85.24<br>7.27<br>0.00     | 65.73<br>5.38<br>-4.35    | 63.25<br>2.75<br>-33.65  | 110.63<br>1.28<br>-98.32  |
| ASTORIA_GT_7<br>24107      | 53.18<br>3.37<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.90<br>2.39<br>-32.87 | 67.96<br>2.14<br>-44.47 | 81.34<br>3.08<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.14<br>2.38<br>-50.06  | 72.38<br>5.64<br>-14.11  | 71.77<br>5.25<br>-17.46 | 70.31<br>6.20<br>-6.48  | 71.12<br>6.97<br>-0.49   | 94.99<br>-1.11<br>-106.54  | 125.53<br>2.75<br>-97.23  | 93.09<br>3.54<br>-55.96   | 82.29<br>6.72<br>-10.13   | 84.05<br>7.44<br>0.00     | 82.15<br>7.22<br>0.00    | 85.24<br>7.27<br>0.00     | 65.73<br>5.38<br>-4.35    | 63.25<br>2.75<br>-33.65  | 110.63<br>1.28<br>-98.32  |
| ASTORIA_GT_8<br>24108      | 53.18<br>3.37<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.90<br>2.39<br>-32.87 | 67.96<br>2.14<br>-44.47 | 81.34<br>3.08<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.14<br>2.38<br>-50.06  | 72.38<br>5.64<br>-14.11  | 71.77<br>5.25<br>-17.46 | 70.31<br>6.20<br>-6.48  | 71.12<br>6.97<br>-0.49   | 94.99<br>-1.11<br>-106.54  | 125.53<br>2.75<br>-97.23  | 93.09<br>3.54<br>-55.96   | 82.29<br>6.72<br>-10.13   | 84.05<br>7.44<br>0.00     | 82.15<br>7.22<br>0.00    | 85.24<br>7.27<br>0.00     | 65.73<br>5.38<br>-4.35    | 63.25<br>2.75<br>-33.65  | 110.63<br>1.28<br>-98.32  |
| ASTORIA___2<br>24149       | 53.12<br>3.30<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.90<br>2.08<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.77<br>2.35<br>-59.38 | 74.11<br>2.34<br>-50.06  | 72.28<br>5.53<br>-14.11  | 71.67<br>5.16<br>-17.46 | 70.21<br>6.11<br>-6.48  | 71.01<br>6.85<br>-0.49   | 95.01<br>-1.08<br>-106.54  | 125.46<br>2.68<br>-97.23  | 93.00<br>3.46<br>-55.96   | 82.14<br>6.57<br>-10.13   | 83.86<br>7.26<br>0.00     | 81.97<br>7.03<br>0.00    | 85.03<br>7.06<br>0.00     | 65.60<br>5.26<br>-4.35    | 63.19<br>2.69<br>-33.65  | 110.61<br>1.25<br>-98.32  |
| ASTORIA___3<br>23516       | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50  | 71.49<br>7.32<br>-0.51   | 94.96<br>-1.15<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.27<br>3.71<br>-55.97   | 82.66<br>7.09<br>-10.14   | 84.32<br>7.71<br>0.00     | 82.39<br>7.46<br>0.00    | 85.54<br>7.56<br>0.00     | 65.88<br>5.53<br>-4.35    | 63.26<br>2.76<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| ASTORIA___4<br>23517       | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50  | 71.49<br>7.32<br>-0.51   | 94.96<br>-1.15<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.27<br>3.71<br>-55.97   | 82.66<br>7.09<br>-10.14   | 84.32<br>7.71<br>0.00     | 82.39<br>7.46<br>0.00    | 85.54<br>7.56<br>0.00     | 65.88<br>5.53<br>-4.35    | 63.26<br>2.76<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| ASTORIA___5<br>23518       | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50  | 71.49<br>7.32<br>-0.51   | 94.96<br>-1.15<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.27<br>3.71<br>-55.97   | 82.66<br>7.09<br>-10.14   | 84.32<br>7.71<br>0.00     | 82.39<br>7.46<br>0.00    | 85.54<br>7.56<br>0.00     | 65.88<br>5.53<br>-4.35    | 63.26<br>2.76<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| AST_ENERGY_2_CC3<br>323677 | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.46 | 57.79<br>2.29<br>-32.87 | 67.90<br>2.09<br>-44.47 | 81.18<br>2.93<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.15<br>2.38<br>-50.07  | 72.38<br>5.63<br>-14.11  | 71.85<br>5.32<br>-17.46 | 70.36<br>6.25<br>-6.49  | 71.14<br>6.98<br>-0.50   | 95.02<br>-1.09<br>-106.55  | 125.47<br>2.70<br>-97.23  | 93.06<br>3.51<br>-55.96   | 82.24<br>6.68<br>-10.14   | 83.83<br>7.22<br>0.00     | 81.92<br>6.99<br>0.00    | 85.09<br>7.12<br>0.00     | 65.60<br>5.25<br>-4.35    | 63.15<br>2.64<br>-33.65  | 110.53<br>1.19<br>-98.31  |
| AST_ENERGY_2_CC4<br>323678 | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.46 | 57.79<br>2.29<br>-32.87 | 67.90<br>2.09<br>-44.47 | 81.18<br>2.93<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.15<br>2.38<br>-50.07  | 72.38<br>5.63<br>-14.11  | 71.85<br>5.32<br>-17.46 | 70.36<br>6.25<br>-6.49  | 71.14<br>6.98<br>-0.50   | 95.02<br>-1.09<br>-106.55  | 125.47<br>2.70<br>-97.23  | 93.06<br>3.51<br>-55.96   | 82.24<br>6.68<br>-10.14   | 83.83<br>7.22<br>0.00     | 81.92<br>6.99<br>0.00    | 85.09<br>7.12<br>0.00     | 65.60<br>5.25<br>-4.35    | 63.15<br>2.64<br>-33.65  | 110.53<br>1.19<br>-98.31  |
| ATHENS_STG_1<br>23668      | 33.12<br>1.32<br>-0.85  | 52.51<br>0.66<br>-36.64 | 55.67<br>0.12<br>-52.78 | 53.21<br>0.38<br>-44.19 | 51.61<br>0.45<br>-40.87 | 62.60<br>0.99<br>-38.98 | 74.99<br>0.91<br>-52.74 | 84.06<br>1.28<br>-52.87 | 58.57<br>1.06<br>-34.47 | 44.70<br>1.04<br>-21.96  | 47.48<br>2.41<br>7.57    | 46.34<br>2.32<br>5.04   | 58.14<br>2.62<br>2.09   | 66.43<br>2.94<br>0.17    | 103.81<br>-0.45<br>-114.70 | 20.29<br>1.14<br>6.40     | 35.80<br>1.47<br>-0.74    | 62.89<br>2.70<br>5.24     | 79.54<br>2.93<br>0.00     | 77.81<br>2.88<br>0.00    | 80.92<br>2.95<br>0.00     | 63.30<br>2.15<br>-5.16    | 67.70<br>1.04<br>-39.80  | 126.14<br>0.46<br>-114.64 |
| ATHENS_STG_2<br>23670      | 33.12<br>1.32<br>-0.85  | 52.51<br>0.66<br>-36.64 | 55.67<br>0.12<br>-52.78 | 53.21<br>0.38<br>-44.19 | 51.61<br>0.45<br>-40.87 | 62.60<br>0.99<br>-38.98 | 74.99<br>0.91<br>-52.74 | 84.06<br>1.28<br>-52.87 | 58.57<br>1.06<br>-34.47 | 44.70<br>1.04<br>-21.96  | 47.48<br>2.41<br>7.57    | 46.34<br>2.32<br>5.04   | 58.14<br>2.62<br>2.09   | 66.43<br>2.94<br>0.17    | 103.81<br>-0.45<br>-114.70 | 20.29<br>1.14<br>6.40     | 35.80<br>1.47<br>-0.74    | 62.89<br>2.70<br>5.24     | 79.54<br>2.93<br>0.00     | 77.81<br>2.88<br>0.00    | 80.92<br>2.95<br>0.00     | 63.30<br>2.15<br>-5.16    | 67.70<br>1.04<br>-39.80  | 126.14<br>0.46<br>-114.64 |
| ATHENS_STG_3<br>23677      | 33.12<br>1.32<br>-0.85  | 52.51<br>0.66<br>-36.64 | 55.67<br>0.12<br>-52.78 | 53.21<br>0.38<br>-44.19 | 51.61<br>0.45<br>-40.87 | 62.60<br>0.99<br>-38.98 | 74.99<br>0.91<br>-52.74 | 84.06<br>1.28<br>-52.87 | 58.57<br>1.06<br>-34.47 | 44.70<br>1.04<br>-21.96  | 47.48<br>2.41<br>7.57    | 46.34<br>2.32<br>5.04   | 58.14<br>2.62<br>2.09   | 66.43<br>2.94<br>0.17    | 103.81<br>-0.45<br>-114.70 | 20.29<br>1.14<br>6.40     | 35.80<br>1.47<br>-0.74    | 62.89<br>2.70<br>5.24     | 79.54<br>2.93<br>0.00     | 77.81<br>2.88<br>0.00    | 80.92<br>2.95<br>0.00     | 63.30<br>2.15<br>-5.16    | 67.70<br>1.04<br>-39.80  | 126.14<br>0.46<br>-114.64 |
| AUBURN___LFGE<br>323710    | 32.62<br>0.78<br>-0.88  | 19.97<br>0.38<br>-4.37  | 9.02<br>0.07<br>-6.18   | 14.03<br>0.22<br>-5.18  | 15.34<br>0.27<br>-4.79  | 27.82<br>0.62<br>-4.56  | 28.14<br>0.62<br>-6.17  | 37.09<br>0.84<br>-6.35  | 28.52<br>0.68<br>-4.80  | 25.53<br>0.66<br>-3.17   | 54.43<br>1.79<br>0.00    | 50.63<br>1.29<br>-0.28  | 59.38<br>1.76<br>0.00   | 65.33<br>1.66<br>-0.01   | 8.72<br>-0.34<br>-19.51    | 31.40<br>0.70<br>-5.16    | 39.66<br>1.08<br>-5.00    | 67.34<br>1.90<br>0.00     | 78.96<br>2.35<br>0.00     | 77.25<br>2.31<br>0.00    | 80.57<br>2.60<br>0.00     | 58.44<br>1.84<br>-0.60    | 32.38<br>0.87<br>-4.65   | 24.57<br>0.35<br>-13.19   |
| BABYLON_RES_REC<br>323704  | 82.87<br>4.01<br>-47.90 | 75.82<br>1.96<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.12<br>1.11<br>-53.36 | 57.91<br>1.31<br>-46.31 | 58.38<br>2.86<br>-32.88 | 68.35<br>2.52<br>-44.49 | 81.91<br>3.64<br>-48.36 | 85.34<br>2.89<br>-59.40 | 103.78<br>2.83<br>-79.25 | 100.12<br>6.72<br>-40.76 | 97.95<br>6.34<br>-42.54 | 96.02<br>7.36<br>-31.04 | 125.54<br>8.29<br>-53.59 | 110.74<br>-1.29<br>-122.47 | 139.43<br>3.15<br>-110.73 | 221.46<br>4.13<br>-183.75 | 318.72<br>8.02<br>-245.27 | 253.40<br>8.82<br>-167.98 | 183.27<br>8.56<br>-99.77 | 205.68<br>8.92<br>-118.79 | 172.77<br>6.64<br>-110.14 | 113.15<br>3.39<br>-82.90 | 141.75<br>1.50<br>-129.22 |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| BARRETT_IC_1<br>23704     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_10<br>23701    | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_11<br>23702    | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_12<br>23703    | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_2<br>23705     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_3<br>23706     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_4<br>23707     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_5<br>23708     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_6<br>23709     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_7<br>23710     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_8<br>23711     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT_IC_9<br>23700     | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT___1<br>23545      | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BARRETT___2<br>23546      | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.11<br>2.59<br>-32.88 | 68.11<br>2.28<br>-44.49 | 81.55<br>3.28<br>-48.36 | 85.06<br>2.62<br>-59.40 | 103.54<br>2.60<br>-79.25 | 99.65<br>6.25<br>-40.76 | 97.44<br>5.84<br>-42.54 | 95.49<br>6.83<br>-31.04 | 124.84<br>7.59<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.14<br>2.86<br>-110.73 | 221.10<br>3.77<br>-183.75 | 317.89<br>7.19<br>-245.27 | 252.40<br>7.81<br>-167.98 | 182.28<br>7.58<br>-99.77 | 204.47<br>7.72<br>-118.79 | 172.04<br>5.91<br>-110.14 | 112.83<br>3.08<br>-82.90 | 141.64<br>1.40<br>-129.22 |
| BAYONEEC___CTG1<br>323682 | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07  | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49  | 71.23<br>7.07<br>-0.50   | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23  | 93.13<br>3.58<br>-55.96   | 82.38<br>6.81<br>-10.14   | 83.97<br>7.37<br>0.00     | 82.08<br>7.14<br>0.00    | 85.25<br>7.28<br>0.00     | 65.71<br>5.37<br>-4.35    | 63.18<br>2.67<br>-33.65  | 110.53<br>1.19<br>-98.31  |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                            |                          |                         |                         |                        |                        |                       |                        |                         |                           |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|---------------------------|
| BAYONEEC___CTG10<br>323750  | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BAYONEEC___CTG2<br>323683   | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BAYONEEC___CTG3<br>323684   | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BAYONEEC___CTG4<br>323685   | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BAYONEEC___CTG5<br>323686   | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BAYONEEC___CTG6<br>323687   | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BAYONEEC___CTG7<br>323688   | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BAYONEEC___CTG8<br>323689   | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BAYONEEC___CTG9<br>323749   | 53.03<br>3.22<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.80<br>2.30<br>-32.87 | 67.92<br>2.10<br>-44.47 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.38 | 74.18<br>2.41<br>-50.07 | 72.47<br>5.72<br>-14.11 | 71.92<br>5.39<br>-17.46 | 70.44<br>6.33<br>-6.49 | 71.23<br>7.07<br>-0.50  | 95.00<br>-1.10<br>-106.55  | 125.52<br>2.75<br>-97.23 | 93.13<br>3.58<br>-55.96 | 82.38<br>6.81<br>-10.14 | 83.97<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00 | 65.71<br>5.37<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.53<br>1.19<br>-98.31  |
| BEACON___LESR<br>323632     | 41.33<br>1.53<br>-8.84  | 57.37<br>0.76<br>-41.40 | 61.40<br>0.13<br>-58.49 | 58.03<br>0.41<br>-48.98 | 56.05<br>0.46<br>-45.30 | 66.76<br>0.93<br>-43.20 | 80.72<br>0.92<br>-58.45 | 91.61<br>1.40<br>-60.30 | 74.69<br>0.96<br>-50.69 | 59.38<br>0.92<br>-36.75 | 55.69<br>1.96<br>-1.09  | 55.10<br>2.21<br>-3.83  | 61.01<br>2.20<br>-1.19 | 66.60<br>2.83<br>-0.11  | 104.74<br>-0.41<br>-115.59 | 62.12<br>1.42<br>-35.15  | 57.36<br>2.01<br>-21.77 | 68.28<br>3.73<br>0.88   | 81.18<br>4.58<br>0.00  | 79.17<br>4.24<br>0.00  | 82.56<br>4.59<br>0.00 | 64.50<br>2.79<br>-5.72 | 72.89<br>1.27<br>-44.76 | 152.90<br>0.64<br>-141.23 |
| BEAVER RIVER___HYD<br>24048 | 31.13<br>-0.12<br>-0.30 | 16.63<br>-0.08<br>-1.49 | 4.87<br>-0.01<br>-2.11  | 10.41<br>0.00<br>-1.76  | 11.91<br>-0.01<br>-1.63 | 24.24<br>0.05<br>-1.56  | 23.54<br>0.09<br>-2.11  | 32.16<br>0.09<br>-2.17  | 24.53<br>-0.15<br>-1.64 | 19.14<br>-0.20<br>2.36  | 52.06<br>-0.58<br>0.00  | 44.72<br>-0.64<br>3.70  | 57.01<br>-0.61<br>0.00 | 63.06<br>-0.61<br>0.00  | -4.21<br>0.15<br>-6.08     | 26.89<br>-0.26<br>-1.61  | 33.96<br>-0.36<br>-0.74 | 64.73<br>-0.70<br>0.00  | 76.29<br>-0.32<br>0.00 | 74.70<br>-0.23<br>0.00 | 78.29<br>0.32<br>0.00 | 56.42<br>0.22<br>-0.21 | 28.22<br>0.00<br>-1.37  | 10.98<br>-0.05<br>0.00    |
| BEEBEE_GT_13<br>23619       | 31.99<br>0.19<br>-0.84  | 19.41<br>0.05<br>-4.14  | 8.63<br>0.00<br>-5.86   | 13.53<br>-0.02<br>-4.91 | 14.81<br>-0.01<br>-4.54 | 27.01<br>0.05<br>-4.33  | 27.27<br>0.07<br>-5.86  | 36.04<br>0.11<br>-6.03  | 27.66<br>0.07<br>-4.55  | 24.74<br>0.04<br>-2.99  | 53.12<br>0.48<br>0.00   | 49.37<br>0.05<br>-0.26  | 57.70<br>0.08<br>0.00  | 63.58<br>-0.09<br>-0.01 | 7.75<br>-0.14<br>-18.33    | 30.32<br>-0.07<br>-4.85  | 34.56<br>0.02<br>-0.96  | 65.68<br>0.25<br>0.00   | 77.39<br>0.79<br>0.00  | 75.63<br>0.69<br>0.00  | 78.98<br>1.02<br>0.00 | 57.37<br>0.80<br>-0.57 | 31.86<br>0.59<br>-4.41  | 23.82<br>0.22<br>-12.56   |
| BETHLEHEM___GRP<br>23843    | 40.50<br>1.14<br>-8.40  | 57.21<br>0.56<br>-41.44 | 61.47<br>0.09<br>-58.61 | 58.02<br>0.30<br>-49.07 | 56.03<br>0.35<br>-45.39 | 66.57<br>0.64<br>-43.29 | 80.52<br>0.61<br>-58.57 | 91.12<br>0.85<br>-60.37 | 74.08<br>0.63<br>-50.41 | 58.79<br>0.68<br>-36.41 | 54.71<br>1.23<br>-0.85  | 54.23<br>1.59<br>-3.58  | 60.33<br>1.61<br>-1.10 | 65.83<br>2.06<br>-0.10  | 105.06<br>-0.27<br>-115.76 | 60.42<br>0.82<br>-34.06  | 56.11<br>1.21<br>-21.31 | 66.56<br>2.12<br>0.99   | 79.09<br>2.49<br>0.00  | 77.37<br>2.44<br>0.00  | 80.55<br>2.58<br>0.00 | 63.37<br>1.65<br>-5.73 | 72.37<br>0.68<br>-44.83 | 152.56<br>0.33<br>-141.19 |
| BETHLEHEM___GS1<br>323560   | 40.50<br>1.14<br>-8.40  | 57.21<br>0.56<br>-41.44 | 61.47<br>0.09<br>-58.61 | 58.02<br>0.30<br>-49.07 | 56.03<br>0.35<br>-45.39 | 66.57<br>0.64<br>-43.29 | 80.52<br>0.61<br>-58.57 | 91.12<br>0.85<br>-60.37 | 74.08<br>0.63<br>-50.41 | 58.79<br>0.68<br>-36.41 | 54.71<br>1.23<br>-0.85  | 54.23<br>1.59<br>-3.58  | 60.33<br>1.61<br>-1.10 | 65.83<br>2.06<br>-0.10  | 105.06<br>-0.27<br>-115.76 | 60.42<br>0.82<br>-34.06  | 56.11<br>1.21<br>-21.31 | 66.56<br>2.12<br>0.99   | 79.09<br>2.49<br>0.00  | 77.37<br>2.44<br>0.00  | 80.55<br>2.58<br>0.00 | 63.37<br>1.65<br>-5.73 | 72.37<br>0.68<br>-44.83 | 152.56<br>0.33<br>-141.19 |
| BETHLEHEM___GS2<br>323561   | 40.50<br>1.14<br>-8.40  | 57.21<br>0.56<br>-41.44 | 61.47<br>0.09<br>-58.61 | 58.02<br>0.30<br>-49.07 | 56.03<br>0.35<br>-45.39 | 66.57<br>0.64<br>-43.29 | 80.52<br>0.61<br>-58.57 | 91.12<br>0.85<br>-60.37 | 74.08<br>0.63<br>-50.41 | 58.79<br>0.68<br>-36.41 | 54.71<br>1.23<br>-0.85  | 54.23<br>1.59<br>-3.58  | 60.33<br>1.61<br>-1.10 | 65.83<br>2.06<br>-0.10  | 105.06<br>-0.27<br>-115.76 | 60.42<br>0.82<br>-34.06  | 56.11<br>1.21<br>-21.31 | 66.56<br>2.12<br>0.99   | 79.09<br>2.49<br>0.00  | 77.37<br>2.44<br>0.00  | 80.55<br>2.58<br>0.00 | 63.37<br>1.65<br>-5.73 | 72.37<br>0.68<br>-44.83 | 152.56<br>0.33<br>-141.19 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| BETHLEHEM___GS3<br>323562               | 40.50<br>1.14<br>-8.40  | 57.21<br>0.56<br>-41.44 | 61.47<br>0.09<br>-58.61 | 58.02<br>0.30<br>-49.07 | 56.03<br>0.35<br>-45.39 | 66.57<br>0.64<br>-43.29 | 80.52<br>0.61<br>-58.57 | 91.12<br>0.85<br>-60.37 | 74.08<br>0.63<br>-50.41 | 58.79<br>0.68<br>-36.41  | 54.71<br>1.23<br>-0.85   | 54.23<br>1.59<br>-3.58  | 60.33<br>1.61<br>-1.10  | 65.83<br>2.06<br>-0.10   | 105.06<br>-0.27<br>-115.76 | 60.42<br>0.82<br>-34.06   | 56.11<br>1.21<br>-21.31   | 66.56<br>2.12<br>0.99     | 79.09<br>2.49<br>0.00     | 77.37<br>2.44<br>0.00    | 80.55<br>2.58<br>0.00     | 63.37<br>1.65<br>-5.73    | 72.37<br>0.68<br>-44.83  | 152.56<br>0.33<br>-141.19 |
| BETHLEHEM___STEEL<br>23779              | 32.59<br>0.58<br>-1.06  | 20.63<br>0.21<br>-5.21  | 10.17<br>0.02<br>-7.37  | 14.87<br>0.05<br>-6.17  | 16.07<br>0.07<br>-5.71  | 28.30<br>0.22<br>-5.45  | 28.92<br>0.21<br>-7.37  | 37.87<br>0.39<br>-7.58  | 29.05<br>0.29<br>-5.72  | 25.70<br>0.25<br>-3.75   | 53.86<br>1.23<br>0.00    | 49.92<br>0.53<br>-0.33  | 58.26<br>0.64<br>0.00   | 64.05<br>0.38<br>-0.01   | 12.60<br>-0.35<br>-23.39   | 31.83<br>0.11<br>-6.17    | 36.37<br>0.29<br>-2.50    | 109.67<br>1.01<br>-43.24  | 79.38<br>1.64<br>-1.13    | 76.40<br>1.45<br>-0.02   | 85.49<br>2.08<br>-5.44    | 60.04<br>1.66<br>-2.38    | 33.67<br>1.25<br>-5.57   | 27.48<br>0.46<br>-15.98   |
| BETHPAGE_CC_5<br>323564                 | 82.80<br>3.94<br>-47.90 | 75.78<br>1.92<br>-58.65 | 54.02<br>0.35<br>-50.90 | 63.10<br>1.09<br>-53.36 | 57.88<br>1.29<br>-46.31 | 58.30<br>2.79<br>-32.88 | 68.25<br>2.43<br>-44.49 | 81.78<br>3.51<br>-48.36 | 85.23<br>2.79<br>-59.40 | 103.70<br>2.75<br>-79.25 | 100.05<br>6.65<br>-40.76 | 97.85<br>6.25<br>-42.54 | 95.93<br>7.27<br>-31.04 | 125.42<br>8.17<br>-53.59 | 110.75<br>-1.28<br>-122.47 | 139.36<br>3.08<br>-110.73 | 221.41<br>4.08<br>-183.75 | 318.55<br>7.85<br>-245.27 | 253.18<br>8.59<br>-167.98 | 183.02<br>8.31<br>-99.77 | 205.40<br>8.64<br>-118.79 | 172.64<br>6.50<br>-110.14 | 113.04<br>3.28<br>-82.90 | 141.71<br>1.46<br>-129.22 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 32.75<br>0.74<br>-1.06  | 20.74<br>0.29<br>-5.24  | 10.22<br>0.04<br>-7.41  | 14.93<br>0.09<br>-6.21  | 16.15<br>0.13<br>-5.74  | 28.44<br>0.34<br>-5.47  | 29.09<br>0.34<br>-7.40  | 38.11<br>0.59<br>-7.62  | 29.25<br>0.45<br>-5.75  | 25.87<br>0.40<br>-3.77   | 54.22<br>1.58<br>0.00    | 50.23<br>0.84<br>-0.33  | 58.64<br>1.02<br>0.00   | 64.50<br>0.83<br>-0.01   | 12.63<br>-0.42<br>-23.50   | 32.04<br>0.29<br>-6.20    | 36.66<br>0.52<br>-2.55    | 109.58<br>1.59<br>-42.55  | 80.03<br>2.32<br>-1.11    | 77.10<br>2.14<br>-0.02   | 86.18<br>2.85<br>-5.36    | 60.56<br>2.21<br>-2.36    | 33.96<br>1.50<br>-5.60   | 27.66<br>0.55<br>-16.08   |
| BINGHAMTON___COGEN<br>23790             | 34.12<br>1.02<br>-2.14  | 26.21<br>0.46<br>-10.54 | 17.76<br>0.09<br>-14.91 | 21.40<br>0.28<br>-12.48 | 22.15<br>0.33<br>-11.54 | 34.51<br>0.86<br>-11.01 | 37.04<br>0.80<br>-14.89 | 46.28<br>1.05<br>-15.33 | 35.41<br>0.78<br>-11.59 | 30.22<br>0.79<br>-7.73   | 54.89<br>2.25<br>0.00    | 51.73<br>1.97<br>-0.71  | 59.90<br>2.28<br>0.00   | 66.15<br>2.47<br>-0.02   | 38.22<br>-0.53<br>-49.19   | 39.60<br>1.07<br>-12.99   | 41.82<br>1.42<br>-6.82    | 68.14<br>2.70<br>0.00     | 79.67<br>3.06<br>0.00     | 77.85<br>2.91<br>0.00    | 81.25<br>3.29<br>0.00     | 59.80<br>2.35<br>-1.46    | 39.31<br>1.18<br>-11.27  | 44.48<br>0.47<br>-32.98   |
| BLACK RIVER___HYD<br>24047              | 31.48<br>0.13<br>-0.40  | 17.22<br>0.05<br>-1.96  | 5.56<br>0.01<br>-2.78   | 11.04<br>0.07<br>-2.32  | 12.52<br>0.08<br>-2.15  | 24.99<br>0.30<br>-2.05  | 24.48<br>0.36<br>-2.77  | 33.19<br>0.44<br>-2.85  | 25.29<br>0.09<br>-2.15  | 20.80<br>0.05<br>0.94    | 52.63<br>-0.01<br>0.00   | 46.42<br>-0.15<br>2.49  | 57.64<br>0.02<br>0.00   | 63.81<br>0.14<br>0.00    | -2.19<br>0.02<br>-8.23     | 27.75<br>0.03<br>-2.18    | 34.63<br>0.02<br>-1.03    | 65.29<br>-0.14<br>0.00    | 77.19<br>0.58<br>0.00     | 75.45<br>0.52<br>0.00    | 79.40<br>1.43<br>0.00     | 57.19<br>0.92<br>-0.27    | 29.19<br>0.32<br>-2.01   | 15.50<br>0.07<br>-4.40    |
| BLISS_WT_PWR<br>323608                  | 33.55<br>1.50<br>-1.10  | 21.27<br>0.65<br>-5.41  | 10.53<br>0.11<br>-7.65  | 15.33<br>0.27<br>-6.41  | 16.57<br>0.36<br>-5.93  | 29.20<br>0.92<br>-5.65  | 29.97<br>0.98<br>-7.65  | 39.44<br>1.67<br>-7.87  | 30.30<br>1.31<br>-5.94  | 26.75<br>1.15<br>-3.90   | 56.07<br>3.43<br>0.00    | 51.92<br>2.52<br>-0.34  | 60.61<br>3.00<br>0.00   | 66.73<br>3.06<br>-0.01   | 13.02<br>-0.78<br>-24.24   | 33.12<br>1.18<br>-6.40    | 38.29<br>1.69<br>-3.02    | 108.17<br>3.65<br>-39.09  | 82.09<br>4.47<br>-1.02    | 78.97<br>4.02<br>-0.01   | 88.23<br>5.35<br>-4.92    | 62.25<br>4.00<br>-2.25    | 34.97<br>2.35<br>-5.76   | 28.47<br>0.87<br>-16.56   |
| BLUE_CIRC_CHEM_DRP<br>24182             | 38.99<br>1.33<br>-6.71  | 57.24<br>0.66<br>-41.37 | 61.65<br>0.12<br>-58.76 | 58.21<br>0.37<br>-49.20 | 56.23<br>0.45<br>-45.50 | 66.97<br>0.94<br>-43.40 | 80.94<br>0.88<br>-58.72 | 91.20<br>1.25<br>-60.04 | 70.27<br>1.01<br>-46.22 | 54.73<br>0.98<br>-32.04  | 52.79<br>2.23<br>2.08    | 51.79<br>2.21<br>-0.52  | 60.00<br>2.47<br>0.09   | 66.47<br>2.80<br>-0.01   | 107.42<br>-0.42<br>-118.28 | 47.53<br>1.12<br>-20.87   | 50.58<br>1.48<br>-15.52   | 65.91<br>2.75<br>2.28     | 79.66<br>3.05<br>0.00     | 77.91<br>2.97<br>0.00    | 81.05<br>3.08<br>0.00     | 63.95<br>2.20<br>-5.75    | 72.58<br>1.06<br>-44.66  | 146.29<br>0.48<br>-134.78 |
| BOC_GAS_DRP<br>24189                    | 38.84<br>1.17<br>-6.71  | 57.17<br>0.58<br>-41.37 | 61.63<br>0.10<br>-58.76 | 58.17<br>0.33<br>-49.20 | 56.18<br>0.39<br>-45.50 | 66.85<br>0.81<br>-43.40 | 80.82<br>0.76<br>-58.72 | 91.04<br>1.09<br>-60.04 | 70.16<br>0.90<br>-46.22 | 54.63<br>0.89<br>-32.04  | 52.56<br>2.00<br>2.08    | 51.54<br>1.96<br>-0.52  | 59.71<br>2.19<br>0.09   | 66.15<br>2.47<br>-0.01   | 107.47<br>-0.37<br>-118.28 | 47.40<br>0.99<br>-20.87   | 50.40<br>1.30<br>-15.52   | 65.54<br>2.39<br>2.28     | 79.24<br>2.64<br>0.00     | 77.52<br>2.58<br>0.00    | 80.65<br>2.68<br>0.00     | 63.65<br>1.91<br>-5.75    | 72.44<br>0.92<br>-44.66  | 146.23<br>0.42<br>-134.78 |
| BORALEX_4TH_BRANCH<br>23824             | 44.13<br>1.86<br>-11.31 | 57.22<br>0.99<br>-41.02 | 60.53<br>0.19<br>-57.57 | 57.41<br>0.56<br>-48.21 | 55.48<br>0.61<br>-44.58 | 66.49<br>1.33<br>-42.52 | 80.23<br>1.36<br>-57.53 | 91.75<br>1.97<br>-59.88 | 78.57<br>1.35<br>-54.18 | 63.66<br>1.18<br>-40.78  | 58.82<br>2.30<br>-3.88   | 58.18<br>2.37<br>-6.76  | 62.56<br>2.61<br>-2.33  | 67.18<br>3.32<br>-0.20   | 102.72<br>-0.47<br>-113.63 | 74.40<br>1.16<br>-47.69   | 62.23<br>1.85<br>-26.79   | 69.39<br>3.68<br>-0.28    | 81.31<br>4.71<br>0.00     | 79.66<br>4.73<br>0.00    | 83.14<br>5.17<br>0.00     | 65.19<br>3.57<br>-5.63    | 72.94<br>1.79<br>-44.30  | 155.73<br>0.76<br>-143.93 |
| BOWLINE___1<br>23526                    | 51.81<br>2.88<br>-17.97 | 48.38<br>1.37<br>-31.79 | 46.30<br>0.25<br>-43.28 | 45.67<br>0.78<br>-36.24 | 44.74<br>0.94<br>-33.52 | 56.68<br>2.08<br>-31.96 | 66.51<br>1.92<br>-43.25 | 79.56<br>2.72<br>-46.94 | 82.66<br>2.19<br>-57.43 | 72.29<br>2.13<br>-48.47  | 70.96<br>5.01<br>-13.31  | 70.45<br>4.73<br>-16.65 | 69.33<br>5.50<br>-6.21  | 70.29<br>6.15<br>-0.47   | 94.05<br>-0.95<br>-105.44  | 121.02<br>2.46<br>-93.02  | 90.08<br>3.20<br>-53.29   | 81.10<br>6.11<br>-9.56    | 83.25<br>6.65<br>0.00     | 81.40<br>6.46<br>0.00    | 84.62<br>6.65<br>0.00     | 65.00<br>4.77<br>-4.23    | 61.93<br>2.35<br>-32.72  | 107.63<br>1.03<br>-95.56  |
| BOWLINE___2<br>23595                    | 51.81<br>2.88<br>-17.98 | 48.38<br>1.37<br>-31.79 | 46.31<br>0.25<br>-43.28 | 45.67<br>0.78<br>-36.24 | 44.74<br>0.94<br>-33.52 | 56.69<br>2.08<br>-31.97 | 66.51<br>1.92<br>-43.25 | 79.57<br>2.72<br>-46.95 | 82.66<br>2.19<br>-57.43 | 72.30<br>2.13<br>-48.47  | 70.96<br>5.01<br>-13.32  | 70.45<br>4.73<br>-16.66 | 69.33<br>5.51<br>-6.21  | 70.29<br>6.15<br>-0.47   | 94.05<br>-0.95<br>-105.45  | 121.04<br>2.46<br>-93.03  | 90.08<br>3.20<br>-53.30   | 81.11<br>6.12<br>-9.56    | 83.25<br>6.65<br>0.00     | 81.40<br>6.46<br>0.00    | 84.62<br>6.65<br>0.00     | 65.01<br>4.78<br>-4.23    | 61.93<br>2.35<br>-32.72  | 107.63<br>1.03<br>-95.57  |
| BRANSCOMB___SOLAR<br>323811             | 43.22<br>2.10<br>-10.17 | 58.62<br>1.03<br>-42.38 | 62.67<br>0.19<br>-59.71 | 59.21<br>0.57<br>-49.99 | 57.20<br>0.67<br>-46.24 | 68.24<br>1.51<br>-44.10 | 82.57<br>1.56<br>-59.66 | 93.98<br>2.30<br>-61.77 | 77.94<br>1.58<br>-53.32 | 62.41<br>1.41<br>-39.30  | 57.57<br>2.66<br>-2.27   | 56.62<br>2.53<br>-5.03  | 61.97<br>2.70<br>-1.65  | 67.20<br>3.39<br>-0.15   | 103.12<br>-0.47<br>-114.03 | 67.22<br>1.49<br>-40.18   | 60.32<br>2.20<br>-24.53   | 69.38<br>4.32<br>0.38     | 81.96<br>5.35<br>0.00     | 80.29<br>5.36<br>0.00    | 84.02<br>6.05<br>0.00     | 65.95<br>4.12<br>-5.83    | 74.83<br>1.89<br>-46.08  | 163.92<br>0.79<br>-152.10 |
| BROOKHAVEN___DRP<br>24191               | 82.95<br>4.09<br>-47.90 | 75.89<br>2.02<br>-58.65 | 54.04<br>0.37<br>-50.90 | 63.15<br>1.14<br>-53.36 | 57.95<br>1.35<br>-46.31 | 58.47<br>2.95<br>-32.88 | 68.44<br>2.61<br>-44.49 | 82.05<br>3.79<br>-48.36 | 85.44<br>2.99<br>-59.40 | 103.88<br>2.93<br>-79.25 | 100.27<br>6.87<br>-40.76 | 98.02<br>6.42<br>-42.54 | 96.14<br>7.48<br>-31.04 | 125.62<br>8.37<br>-53.59 | 110.71<br>-1.32<br>-122.47 | 139.46<br>3.18<br>-110.73 | 221.54<br>4.21<br>-183.75 | 318.85<br>8.15<br>-245.27 | 253.57<br>8.98<br>-167.98 | 183.58<br>8.87<br>-99.77 | 206.14<br>9.39<br>-118.79 | 173.11<br>6.98<br>-110.14 | 113.27<br>3.52<br>-82.90 | 141.78<br>1.53<br>-129.22 |
| BROOKLYN_NAVY_YARD<br>23515             | 52.98<br>3.17<br>-18.86 | 49.48<br>1.54<br>-32.73 | 47.55<br>0.28<br>-44.50 | 46.77<br>0.86<br>-37.27 | 45.77<br>1.02<br>-34.46 | 57.77<br>2.26<br>-32.87 | 67.89<br>2.08<br>-44.47 | 81.15<br>2.90<br>-48.35 | 84.79<br>2.37<br>-59.38 | 74.12<br>2.35<br>-50.07  | 72.27<br>5.53<br>-14.10  | 71.73<br>5.21<br>-17.46 | 70.22<br>6.12<br>-6.48  | 71.01<br>6.85<br>-0.49   | 95.03<br>-1.08<br>-106.54  | 125.44<br>2.67<br>-97.23  | 93.02<br>3.47<br>-55.96   | 82.15<br>6.58<br>-10.14   | 83.73<br>7.13<br>0.00     | 81.84<br>6.91<br>0.00    | 85.01<br>7.04<br>0.00     | 65.56<br>5.21<br>-4.35    | 63.13<br>2.62<br>-33.65  | 110.53<br>1.18<br>-98.31  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| BROOKLYN___ARMY_DRP<br>323595    | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07  | 72.71<br>5.96<br>-14.11  | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50  | 71.52<br>7.34<br>-0.51   | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.29<br>3.73<br>-55.97   | 82.70<br>7.14<br>-10.14   | 84.34<br>7.74<br>0.00     | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00     | 65.95<br>5.61<br>-4.35    | 63.30<br>2.79<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| BROOME_2_LFGE<br>323671          | 34.12<br>1.02<br>-2.14  | 26.21<br>0.46<br>-10.54 | 17.76<br>0.09<br>-14.91 | 21.40<br>0.28<br>-12.48 | 22.15<br>0.33<br>-11.54 | 34.51<br>0.86<br>-11.01 | 37.04<br>0.80<br>-14.89 | 46.28<br>1.05<br>-15.33 | 35.41<br>0.78<br>-11.59 | 30.22<br>0.79<br>-7.73   | 54.89<br>2.25<br>0.00    | 51.73<br>1.97<br>-0.71  | 59.90<br>2.28<br>0.00   | 66.15<br>2.47<br>-0.02   | 38.22<br>-0.53<br>-49.19   | 39.60<br>1.07<br>-12.99   | 41.82<br>1.42<br>-6.82    | 68.14<br>2.70<br>0.00     | 79.67<br>3.06<br>0.00     | 77.85<br>2.91<br>0.00    | 81.25<br>3.29<br>0.00     | 59.80<br>2.35<br>-1.46    | 39.31<br>1.18<br>-11.27  | 44.48<br>0.47<br>-32.98   |
| BROOME___LFGE<br>323600          | 34.12<br>1.02<br>-2.14  | 26.21<br>0.46<br>-10.54 | 17.76<br>0.09<br>-14.91 | 21.40<br>0.28<br>-12.48 | 22.15<br>0.33<br>-11.54 | 34.51<br>0.86<br>-11.01 | 37.04<br>0.80<br>-14.89 | 46.28<br>1.05<br>-15.33 | 35.41<br>0.78<br>-11.59 | 30.22<br>0.79<br>-7.73   | 54.89<br>2.25<br>0.00    | 51.73<br>1.97<br>-0.71  | 59.90<br>2.28<br>0.00   | 66.15<br>2.47<br>-0.02   | 38.22<br>-0.53<br>-49.19   | 39.60<br>1.07<br>-12.99   | 41.82<br>1.42<br>-6.82    | 68.14<br>2.70<br>0.00     | 79.67<br>3.06<br>0.00     | 77.85<br>2.91<br>0.00    | 81.25<br>3.29<br>0.00     | 59.80<br>2.35<br>-1.46    | 39.31<br>1.18<br>-11.27  | 44.48<br>0.47<br>-32.98   |
| BURROWS___LYONSDAL<br>23803      | 31.51<br>0.27<br>-0.29  | 16.76<br>0.12<br>-1.43  | 4.82<br>0.02<br>-2.02   | 10.42<br>0.08<br>-1.69  | 11.94<br>0.09<br>-1.57  | 24.41<br>0.28<br>-1.49  | 23.69<br>0.33<br>-2.02  | 32.44<br>0.46<br>-2.08  | 24.85<br>0.24<br>-1.57  | 21.55<br>0.18<br>0.34    | 53.07<br>0.43<br>0.00    | 47.94<br>0.31<br>1.43   | 58.05<br>0.43<br>0.00   | 64.18<br>0.51<br>0.00    | -4.88<br>-0.06<br>-5.63    | 27.23<br>0.20<br>-1.49    | 34.62<br>0.28<br>-0.76    | 66.07<br>0.64<br>0.00     | 77.61<br>1.00<br>0.00     | 76.01<br>1.07<br>0.00    | 79.41<br>1.44<br>0.00     | 57.18<br>0.99<br>-0.20    | 28.55<br>0.39<br>-1.31   | 11.15<br>0.12<br>0.00     |
| CAITHNESS_CC_1<br>323624         | 82.86<br>4.00<br>-47.90 | 75.84<br>1.98<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.13<br>1.12<br>-53.36 | 57.92<br>1.32<br>-46.31 | 58.40<br>2.89<br>-32.88 | 68.38<br>2.55<br>-44.49 | 81.96<br>3.69<br>-48.36 | 85.36<br>2.92<br>-59.40 | 103.82<br>2.86<br>-79.25 | 100.12<br>6.72<br>-40.76 | 97.90<br>6.29<br>-42.54 | 96.00<br>7.34<br>-31.04 | 125.47<br>8.22<br>-53.59 | 110.73<br>-1.30<br>-122.47 | 139.39<br>3.11<br>-110.73 | 221.44<br>4.11<br>-183.75 | 318.66<br>7.96<br>-245.27 | 253.32<br>8.74<br>-167.98 | 183.30<br>8.59<br>-99.77 | 205.85<br>9.09<br>-118.79 | 172.91<br>6.77<br>-110.14 | 113.19<br>3.43<br>-82.90 | 141.75<br>1.50<br>-129.22 |
| CALPINE BETH_PAGE_GT4<br>24209   | 82.80<br>3.94<br>-47.90 | 75.78<br>1.92<br>-58.65 | 54.02<br>0.35<br>-50.90 | 63.09<br>1.08<br>-53.36 | 57.88<br>1.28<br>-46.31 | 58.28<br>2.77<br>-32.88 | 68.19<br>2.36<br>-44.49 | 81.69<br>3.42<br>-48.36 | 85.16<br>2.71<br>-59.40 | 103.64<br>2.69<br>-79.25 | 99.98<br>6.58<br>-40.76  | 97.79<br>6.19<br>-42.54 | 95.87<br>7.21<br>-31.04 | 125.34<br>8.09<br>-53.59 | 110.75<br>-1.28<br>-122.47 | 139.29<br>3.01<br>-110.73 | 221.31<br>3.98<br>-183.75 | 318.36<br>7.66<br>-245.27 | 252.95<br>8.37<br>-167.98 | 182.80<br>8.09<br>-99.77 | 205.18<br>8.43<br>-118.79 | 172.58<br>6.45<br>-110.14 | 113.01<br>3.25<br>-82.90 | 141.71<br>1.46<br>-129.22 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 82.80<br>3.94<br>-47.90 | 75.78<br>1.92<br>-58.65 | 54.02<br>0.35<br>-50.90 | 63.09<br>1.08<br>-53.36 | 57.88<br>1.28<br>-46.31 | 58.28<br>2.77<br>-32.88 | 68.19<br>2.36<br>-44.49 | 81.69<br>3.42<br>-48.36 | 85.16<br>2.71<br>-59.40 | 103.64<br>2.69<br>-79.25 | 99.98<br>6.58<br>-40.76  | 97.79<br>6.19<br>-42.54 | 95.87<br>7.21<br>-31.04 | 125.34<br>8.09<br>-53.59 | 110.75<br>-1.28<br>-122.47 | 139.29<br>3.01<br>-110.73 | 221.31<br>3.98<br>-183.75 | 318.36<br>7.66<br>-245.27 | 252.95<br>8.37<br>-167.98 | 182.80<br>8.09<br>-99.77 | 205.18<br>8.43<br>-118.79 | 172.58<br>6.45<br>-110.14 | 113.01<br>3.25<br>-82.90 | 141.71<br>1.46<br>-129.22 |
| CALPINE_BP_GT1<br>23823          | 82.80<br>3.94<br>-47.90 | 75.78<br>1.92<br>-58.65 | 54.02<br>0.35<br>-50.90 | 63.09<br>1.08<br>-53.36 | 57.88<br>1.28<br>-46.31 | 58.28<br>2.77<br>-32.88 | 68.19<br>2.36<br>-44.49 | 81.69<br>3.42<br>-48.36 | 85.16<br>2.71<br>-59.40 | 103.64<br>2.69<br>-79.25 | 99.98<br>6.58<br>-40.76  | 97.79<br>6.19<br>-42.54 | 95.87<br>7.21<br>-31.04 | 125.34<br>8.09<br>-53.59 | 110.75<br>-1.28<br>-122.47 | 139.29<br>3.01<br>-110.73 | 221.31<br>3.98<br>-183.75 | 318.36<br>7.66<br>-245.27 | 252.95<br>8.37<br>-167.98 | 182.80<br>8.09<br>-99.77 | 205.18<br>8.43<br>-118.79 | 172.58<br>6.45<br>-110.14 | 113.01<br>3.25<br>-82.90 | 141.71<br>1.46<br>-129.22 |
| CALSPAN___DRP<br>24200           | 32.59<br>0.58<br>-1.06  | 20.63<br>0.21<br>-5.21  | 10.17<br>0.02<br>-7.37  | 14.87<br>0.05<br>-6.17  | 16.07<br>0.07<br>-5.71  | 28.30<br>0.22<br>-5.45  | 28.92<br>0.21<br>-7.37  | 37.87<br>0.39<br>-7.58  | 29.05<br>0.29<br>-5.72  | 25.70<br>0.25<br>-3.75   | 53.86<br>1.23<br>0.00    | 49.92<br>0.53<br>-0.33  | 58.26<br>0.64<br>0.00   | 64.05<br>0.38<br>-0.01   | 12.60<br>-0.35<br>-23.39   | 31.83<br>0.11<br>-6.17    | 36.37<br>0.29<br>-2.50    | 109.67<br>1.01<br>-43.24  | 79.38<br>1.64<br>-1.13    | 76.40<br>1.45<br>-0.02   | 85.49<br>2.08<br>-5.44    | 60.04<br>1.66<br>-2.38    | 33.67<br>1.25<br>-5.57   | 27.48<br>0.46<br>-15.98   |
| CANDIGU_WT_PWR<br>323617         | 33.60<br>1.16<br>-1.48  | 23.01<br>0.49<br>-7.30  | 13.18<br>0.09<br>-10.33 | 17.57<br>0.28<br>-8.65  | 18.62<br>0.34<br>-8.00  | 31.20<br>0.93<br>-7.63  | 32.54<br>0.88<br>-10.32 | 41.79<br>1.27<br>-10.62 | 31.96<br>0.90<br>-8.02  | 27.87<br>0.90<br>-5.27   | 55.46<br>2.82<br>0.00    | 51.74<br>2.21<br>-0.47  | 60.16<br>2.54<br>0.00   | 66.35<br>2.67<br>-0.01   | 22.00<br>-0.71<br>-33.15   | 35.44<br>1.14<br>-8.76    | 40.33<br>1.56<br>-5.19    | 79.91<br>3.00<br>-11.48   | 80.29<br>3.39<br>-0.30    | 78.30<br>3.36<br>0.00    | 83.60<br>4.19<br>-1.44    | 60.47<br>3.03<br>-1.45    | 36.31<br>1.66<br>-7.80   | 34.24<br>0.63<br>-22.57   |
| CARR STREET_E_SYR<br>24060       | 31.70<br>0.08<br>-0.66  | 18.49<br>0.02<br>-3.27  | 7.39<br>0.00<br>-4.62   | 12.51<br>0.00<br>-3.87  | 13.87<br>0.01<br>-3.58  | 26.12<br>0.07<br>-3.41  | 26.05<br>0.09<br>-4.62  | 34.78<br>0.13<br>-4.75  | 26.73<br>0.10<br>-3.59  | 24.19<br>0.12<br>-2.37   | 53.05<br>0.41<br>0.00    | 49.55<br>0.29<br>-0.20  | 57.97<br>0.35<br>0.00   | 64.04<br>0.37<br>-0.01   | 3.63<br>-0.11<br>-14.18    | 29.47<br>0.18<br>-3.75    | 35.96<br>0.25<br>-2.12    | 65.96<br>0.53<br>0.00     | 77.28<br>0.67<br>0.00     | 75.55<br>0.61<br>0.00    | 78.72<br>0.75<br>0.00     | 56.97<br>0.52<br>-0.45    | 30.57<br>0.25<br>-3.45   | 20.57<br>0.10<br>-9.44    |
| CARTHAGE___PAPER<br>23857        | 31.37<br>0.05<br>-0.36  | 16.99<br>0.00<br>-1.78  | 5.30<br>0.01<br>-2.52   | 10.80<br>0.05<br>-2.11  | 12.29<br>0.05<br>-1.95  | 24.72<br>0.22<br>-1.86  | 24.13<br>0.27<br>-2.51  | 32.78<br>0.29<br>-2.59  | 24.97<br>-0.03<br>-1.96 | 20.13<br>-0.08<br>1.49   | 52.30<br>-0.34<br>0.00   | 45.68<br>-0.42<br>2.96  | 57.29<br>-0.33<br>0.00  | 63.44<br>-0.23<br>0.00   | -2.96<br>0.09<br>-7.40     | 27.37<br>-0.13<br>-1.96   | 34.29<br>-0.21<br>-0.92   | 64.96<br>-0.47<br>0.00    | 76.72<br>0.12<br>0.00     | 75.16<br>0.22<br>0.00    | 78.95<br>0.99<br>0.00     | 56.89<br>0.65<br>-0.25    | 28.85<br>0.18<br>-1.81   | 14.67<br>0.02<br>-3.62    |
| CASSADAGA_WT_PWR<br>323784       | 33.41<br>1.38<br>-1.08  | 21.04<br>0.49<br>-5.33  | 10.38<br>0.07<br>-7.54  | 15.17<br>0.21<br>-6.31  | 16.35<br>0.22<br>-5.84  | 28.78<br>0.57<br>-5.57  | 29.58<br>0.71<br>-7.54  | 39.07<br>1.41<br>-7.75  | 30.05<br>1.15<br>-5.86  | 26.77<br>1.24<br>-3.84   | 56.37<br>3.74<br>0.00    | 52.31<br>2.91<br>-0.34  | 61.15<br>3.53<br>0.00   | 67.23<br>3.56<br>-0.01   | 12.78<br>-0.87<br>-24.09   | 33.14<br>1.24<br>-6.36    | 38.22<br>1.63<br>-3.00    | 106.72<br>3.43<br>-37.85  | 82.11<br>4.51<br>-0.99    | 79.42<br>4.47<br>-0.01   | 88.29<br>5.55<br>-4.76    | 62.41<br>4.22<br>-2.20    | 35.05<br>2.46<br>-5.73   | 28.41<br>0.92<br>-16.45   |
| CE_DUNWOOD___DRP<br>24194        | 52.75<br>3.03<br>-18.76 | 49.30<br>1.46<br>-32.62 | 47.40<br>0.27<br>-44.37 | 46.62<br>0.82<br>-37.15 | 45.62<br>0.98<br>-34.36 | 57.58<br>2.18<br>-32.76 | 67.68<br>2.00<br>-44.33 | 80.96<br>2.86<br>-48.19 | 84.54<br>2.30<br>-59.20 | 73.90<br>2.26<br>-49.94  | 72.00<br>5.33<br>-14.03  | 71.48<br>5.02<br>-17.39 | 69.95<br>5.86<br>-6.47  | 70.72<br>6.56<br>-0.50   | 94.94<br>-1.04<br>-106.42  | 124.93<br>2.58<br>-96.80  | 92.64<br>3.36<br>-55.69   | 81.93<br>6.42<br>-10.08   | 83.62<br>7.02<br>0.00     | 81.73<br>6.79<br>0.00    | 84.93<br>6.96<br>0.00     | 65.39<br>5.06<br>-4.34    | 62.89<br>2.49<br>-33.54  | 110.14<br>1.10<br>-98.00  |
| CE_MILLWOOD___DRP<br>24193       | 52.55<br>2.97<br>-18.63 | 49.11<br>1.43<br>-32.47 | 47.20<br>0.26<br>-44.17 | 46.44<br>0.81<br>-36.98 | 45.45<br>0.96<br>-34.20 | 57.39<br>2.14<br>-32.62 | 67.45<br>1.97<br>-44.14 | 80.67<br>2.80<br>-47.97 | 84.22<br>2.25<br>-58.92 | 73.63<br>2.21<br>-49.72  | 71.77<br>5.23<br>-13.91  | 71.25<br>4.92<br>-17.27 | 69.76<br>5.72<br>-6.43  | 70.56<br>6.41<br>-0.49   | 94.80<br>-1.00<br>-106.24  | 124.23<br>2.53<br>-96.16  | 92.15<br>3.29<br>-55.28   | 81.72<br>6.29<br>-9.99    | 83.48<br>6.87<br>0.00     | 81.60<br>6.66<br>0.00    | 84.81<br>6.84<br>0.00     | 65.27<br>4.96<br>-4.32    | 62.69<br>2.44<br>-33.39  | 109.67<br>1.08<br>-97.56  |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                            |                          |                         |                          |                        |                        |                        |                         |                         |                           |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|----------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|
| CE_NYC2_DRP<br>24202         | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.68<br>5.93<br>-14.11 | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50 | 71.49<br>7.32<br>-0.51  | 94.96<br>-1.15<br>-106.55  | 125.64<br>2.85<br>-97.24 | 93.27<br>3.71<br>-55.97 | 82.66<br>7.09<br>-10.14  | 84.33<br>7.72<br>0.00  | 82.39<br>7.46<br>0.00  | 85.54<br>7.57<br>0.00  | 65.89<br>5.54<br>-4.35  | 63.27<br>2.76<br>-33.65 | 110.59<br>1.24<br>-98.32  |
| CE_NYC_DRP<br>24195          | 53.07<br>3.26<br>-18.85 | 49.52<br>1.58<br>-32.73 | 47.56<br>0.29<br>-44.50 | 46.79<br>0.89<br>-37.26 | 45.79<br>1.05<br>-34.46 | 57.83<br>2.32<br>-32.87 | 67.95<br>2.14<br>-44.47 | 81.27<br>3.02<br>-48.35 | 84.87<br>2.45<br>-59.38 | 74.20<br>2.43<br>-50.07 | 72.53<br>5.78<br>-14.11 | 71.97<br>5.45<br>-17.46 | 70.49<br>6.38<br>-6.49 | 71.32<br>7.16<br>-0.50  | 94.97<br>-1.13<br>-106.55  | 125.55<br>2.79<br>-97.22 | 93.16<br>3.62<br>-55.96 | 82.45<br>6.88<br>-10.14  | 84.08<br>7.48<br>0.00  | 82.16<br>7.22<br>0.00  | 85.34<br>7.37<br>0.00  | 65.76<br>5.41<br>-4.35  | 63.19<br>2.69<br>-33.64 | 110.54<br>1.19<br>-98.30  |
| CHAFEE__LFGE<br>323603       | 32.96<br>0.93<br>-1.08  | 20.89<br>0.38<br>-5.30  | 10.33<br>0.05<br>-7.50  | 15.06<br>0.14<br>-6.28  | 16.28<br>0.18<br>-5.81  | 28.66<br>0.48<br>-5.54  | 29.34<br>0.50<br>-7.50  | 38.48<br>0.87<br>-7.71  | 29.53<br>0.66<br>-5.82  | 26.11<br>0.59<br>-3.82  | 54.67<br>2.04<br>0.00   | 50.63<br>1.23<br>-0.34  | 59.11<br>1.49<br>0.00  | 65.03<br>1.35<br>-0.01  | 12.83<br>-0.51<br>-23.78   | 32.31<br>0.50<br>-6.27   | 37.04<br>0.79<br>-2.66  | 108.72<br>2.01<br>-41.27 | 80.47<br>2.79<br>-1.08 | 77.60<br>2.65<br>-0.02 | 86.60<br>3.44<br>-5.20 | 60.95<br>2.64<br>-2.32  | 34.22<br>1.70<br>-5.66  | 27.92<br>0.63<br>-16.26   |
| CHATEAUG_WT_PWR<br>323614    | 30.55<br>-0.40<br>0.00  | 15.00<br>-0.21<br>0.00  | 2.73<br>-0.04<br>0.00   | 8.49<br>-0.15<br>0.00   | 10.11<br>-0.18<br>0.00  | 22.23<br>-0.41<br>0.00  | 21.00<br>-0.34<br>0.00  | 29.46<br>-0.44<br>0.00  | 22.50<br>-0.55<br>0.00  | 8.52<br>-0.66<br>12.51  | 51.17<br>-1.47<br>0.00  | 34.14<br>-1.14<br>13.77 | 56.45<br>-1.17<br>0.00 | 62.52<br>-1.15<br>0.00  | -10.25<br>0.19<br>0.00     | 25.00<br>-0.55<br>0.00   | 32.60<br>-0.65<br>0.34  | 64.27<br>-1.16<br>0.00   | 75.57<br>-1.04<br>0.00 | 74.11<br>-0.83<br>0.00 | 76.91<br>-1.06<br>0.00 | 55.20<br>-0.80<br>0.00  | 26.35<br>-0.51<br>0.00  | 10.77<br>-0.27<br>0.00    |
| CHAT_HIGH_FALL_HYD<br>323578 | 30.51<br>-0.45<br>0.00  | 14.97<br>-0.24<br>0.00  | 2.73<br>-0.04<br>0.00   | 8.48<br>-0.16<br>0.00   | 10.10<br>-0.19<br>0.00  | 22.19<br>-0.45<br>0.00  | 20.96<br>-0.38<br>0.00  | 29.41<br>-0.49<br>0.00  | 22.45<br>-0.59<br>0.00  | 8.71<br>-0.72<br>12.26  | 50.98<br>-1.65<br>0.00  | 34.24<br>-1.32<br>13.50 | 56.21<br>-1.41<br>0.00 | 62.23<br>-1.44<br>0.00  | -10.20<br>0.25<br>0.00     | 24.90<br>-0.64<br>0.00   | 32.46<br>-0.79<br>0.33  | 63.99<br>-1.44<br>0.00   | 75.30<br>-1.31<br>0.00 | 73.90<br>-1.03<br>0.00 | 76.72<br>-1.24<br>0.00 | 55.10<br>-0.90<br>0.00  | 26.31<br>-0.55<br>0.00  | 10.74<br>-0.29<br>0.00    |
| CHAUTAUQUA__LFGE<br>323629   | 33.07<br>1.04<br>-1.07  | 20.87<br>0.38<br>-5.28  | 10.29<br>0.05<br>-7.46  | 15.03<br>0.14<br>-6.25  | 16.23<br>0.17<br>-5.78  | 28.58<br>0.43<br>-5.51  | 29.28<br>0.48<br>-7.46  | 38.51<br>0.93<br>-7.67  | 29.58<br>0.74<br>-5.80  | 26.28<br>0.78<br>-3.80  | 55.20<br>2.56<br>0.00   | 51.18<br>1.79<br>-0.34  | 59.77<br>2.15<br>0.00  | 65.68<br>2.01<br>-0.01  | 12.70<br>-0.62<br>-23.76   | 32.50<br>0.69<br>-6.27   | 37.22<br>0.99<br>-2.64  | 106.43<br>2.24<br>-38.76 | 80.74<br>3.13<br>-1.01 | 77.95<br>3.00<br>-0.01 | 86.73<br>3.89<br>-4.88 | 61.20<br>2.98<br>-2.22  | 34.40<br>1.89<br>-5.65  | 27.98<br>0.72<br>-16.23   |
| CH_MIDHUDSON__DRP<br>24192   | 52.87<br>2.72<br>-19.20 | 50.13<br>1.32<br>-33.60 | 48.72<br>0.24<br>-45.71 | 47.66<br>0.74<br>-38.27 | 46.56<br>0.88<br>-35.40 | 58.36<br>1.96<br>-33.76 | 68.85<br>1.84<br>-45.67 | 82.15<br>2.62<br>-49.62 | 84.69<br>2.11<br>-59.54 | 73.24<br>2.03<br>-49.51 | 71.75<br>4.80<br>-14.31 | 70.97<br>4.51<br>-17.40 | 69.17<br>5.20<br>-6.35 | 69.99<br>5.82<br>-0.51  | 96.29<br>-0.90<br>-107.63  | 126.31<br>2.29<br>-98.47 | 93.50<br>3.00<br>-56.91 | 81.46<br>5.78<br>-10.25  | 82.99<br>6.38<br>0.00  | 81.13<br>6.20<br>0.00  | 84.37<br>6.40<br>0.00  | 65.11<br>4.64<br>-4.47  | 63.70<br>2.29<br>-34.56 | 113.04<br>0.99<br>-101.02 |
| CH_MISC_IPPS<br>23765        | 52.50<br>2.93<br>-18.62 | 49.57<br>1.41<br>-32.95 | 47.89<br>0.26<br>-44.86 | 47.00<br>0.79<br>-37.56 | 45.97<br>0.95<br>-34.74 | 57.88<br>2.12<br>-33.13 | 68.15<br>1.98<br>-44.83 | 81.38<br>2.82<br>-48.65 | 83.76<br>2.27<br>-58.45 | 72.63<br>2.18<br>-48.75 | 71.59<br>5.16<br>-13.79 | 70.83<br>4.84<br>-16.93 | 69.42<br>5.60<br>-6.21 | 70.43<br>6.28<br>-0.49  | 95.42<br>-0.99<br>-106.85  | 123.77<br>2.52<br>-95.71 | 92.02<br>3.28<br>-55.15 | 81.64<br>6.33<br>-9.88   | 83.63<br>7.02<br>0.00  | 81.77<br>6.83<br>0.00  | 85.01<br>7.04<br>0.00  | 65.47<br>5.09<br>-4.39  | 63.25<br>2.47<br>-33.91 | 111.27<br>1.07<br>-99.16  |
| CH_RES_BVR_FALLS<br>23983    | 30.71<br>-0.25<br>0.00  | 15.09<br>-0.12<br>0.00  | 2.75<br>-0.02<br>0.00   | 8.58<br>-0.06<br>0.00   | 10.22<br>-0.06<br>0.00  | 22.48<br>-0.16<br>0.00  | 21.21<br>-0.14<br>0.00  | 29.71<br>-0.19<br>0.00  | 22.89<br>-0.15<br>0.00  | 28.32<br>-0.16<br>-6.79 | 52.20<br>-0.43<br>0.00  | 56.17<br>-0.37<br>-7.48 | 57.22<br>-0.40<br>0.00 | 63.22<br>-0.44<br>0.00  | -10.37<br>0.07<br>0.00     | 25.37<br>-0.18<br>0.00   | 33.54<br>-0.23<br>-0.18 | 64.96<br>-0.47<br>0.00   | 75.96<br>-0.64<br>0.00 | 74.33<br>-0.61<br>0.00 | 77.30<br>-0.67<br>0.00 | 55.47<br>-0.52<br>0.00  | 26.26<br>-0.30<br>0.30  | 4.70<br>-0.16<br>6.18     |
| CH_RES_NIAGARA<br>23895      | 31.57<br>-0.40<br>-1.02 | 19.98<br>-0.24<br>-5.01 | 9.80<br>-0.06<br>-7.09  | 14.39<br>-0.19<br>-5.94 | 15.56<br>-0.21<br>-5.49 | 27.40<br>-0.47<br>-5.23 | 27.90<br>-0.52<br>-7.08 | 36.43<br>-0.77<br>-7.29 | 27.89<br>-0.65<br>-5.50 | 24.66<br>-0.64<br>-3.61 | 51.60<br>-1.04<br>0.00  | 47.77<br>-1.61<br>-0.32 | 55.70<br>-1.92<br>0.00 | 61.18<br>-2.49<br>-0.01 | 12.06<br>0.12<br>-22.39    | 30.45<br>-1.01<br>-5.92  | 34.57<br>-1.19<br>-2.18 | 55.74<br>-2.00<br>7.70   | 74.56<br>-1.85<br>0.20 | 72.98<br>-1.95<br>0.00 | 75.46<br>-1.54<br>0.97 | 55.47<br>-0.93<br>-0.40 | 32.27<br>0.08<br>-5.33  | 26.29<br>-0.03<br>-15.29  |
| CH_RES_SYRACUSE<br>23985     | 31.91<br>0.22<br>-0.73  | 18.90<br>0.10<br>-3.59  | 7.86<br>0.02<br>-5.07   | 12.94<br>0.05<br>-4.25  | 14.28<br>0.07<br>-3.93  | 26.59<br>0.21<br>-3.75  | 26.65<br>0.23<br>-5.07  | 35.40<br>0.28<br>-5.22  | 27.21<br>0.23<br>-3.94  | 24.54<br>0.23<br>-2.60  | 53.34<br>0.70<br>0.00   | 49.80<br>0.52<br>-0.22  | 58.25<br>0.64<br>0.00  | 64.32<br>0.65<br>-0.01  | 5.12<br>-0.17<br>-15.73    | 29.99<br>0.29<br>-4.16   | 37.06<br>0.43<br>-3.05  | 66.23<br>0.80<br>0.00    | 77.62<br>1.01<br>0.00  | 75.91<br>0.98<br>0.00  | 79.10<br>1.13<br>0.00  | 57.28<br>0.79<br>-0.50  | 31.04<br>0.37<br>-3.81  | 21.81<br>0.14<br>-10.64   |
| CLINTON_WT_PWR<br>323605     | 30.55<br>-0.40<br>0.00  | 15.00<br>-0.21<br>0.00  | 2.73<br>-0.04<br>0.00   | 8.49<br>-0.15<br>0.00   | 10.11<br>-0.18<br>0.00  | 22.23<br>-0.41<br>0.00  | 21.00<br>-0.34<br>0.00  | 29.46<br>-0.44<br>0.00  | 22.50<br>-0.55<br>0.00  | 8.52<br>-0.66<br>12.51  | 51.17<br>-1.47<br>0.00  | 34.14<br>-1.14<br>13.77 | 56.45<br>-1.17<br>0.00 | 62.52<br>-1.15<br>0.00  | -10.25<br>0.19<br>0.00     | 25.00<br>-0.55<br>0.00   | 32.60<br>-0.65<br>0.34  | 64.27<br>-1.16<br>0.00   | 75.57<br>-1.04<br>0.00 | 74.11<br>-0.83<br>0.00 | 76.91<br>-1.06<br>0.00 | 55.20<br>-0.80<br>0.00  | 26.35<br>-0.51<br>0.00  | 10.77<br>-0.27<br>0.00    |
| CLINTON__LFGE<br>323618      | 30.99<br>0.03<br>0.00   | 15.20<br>-0.01<br>0.00  | 2.77<br>0.00<br>0.00    | 8.60<br>-0.04<br>0.00   | 10.25<br>-0.04<br>0.00  | 22.57<br>-0.06<br>0.00  | 21.35<br>0.01<br>0.00   | 29.98<br>0.07<br>0.00   | 22.86<br>-0.18<br>0.00  | 8.88<br>-0.37<br>12.44  | 51.88<br>-0.76<br>0.00  | 34.89<br>-0.47<br>13.70 | 57.26<br>-0.36<br>0.00 | 63.45<br>-0.22<br>0.00  | -10.41<br>0.03<br>0.00     | 25.37<br>-0.17<br>0.00   | 33.12<br>-0.13<br>0.34  | 65.30<br>-0.13<br>0.00   | 76.90<br>0.29<br>0.00  | 75.51<br>0.58<br>0.00  | 78.35<br>0.38<br>0.00  | 56.21<br>0.21<br>0.00   | 26.78<br>-0.08<br>0.00  | 10.94<br>-0.09<br>0.00    |
| COLONIE_LFGE__<br>323577     | 43.03<br>1.81<br>-10.27 | 57.90<br>0.91<br>-41.78 | 61.76<br>0.17<br>-58.82 | 58.41<br>0.51<br>-49.25 | 56.42<br>0.58<br>-45.55 | 67.33<br>1.25<br>-43.44 | 81.41<br>1.29<br>-58.78 | 92.71<br>1.90<br>-60.91 | 77.43<br>1.30<br>-53.09 | 62.16<br>1.19<br>-39.27 | 57.49<br>2.30<br>-2.55  | 56.77<br>2.38<br>-5.34  | 61.95<br>2.56<br>-1.77 | 67.03<br>3.21<br>-0.15  | 103.31<br>-0.44<br>-114.20 | 68.37<br>1.26<br>-41.56  | 60.21<br>1.91<br>-24.71 | 68.90<br>3.73<br>0.27    | 81.21<br>4.60<br>0.00  | 79.50<br>4.56<br>0.00  | 82.97<br>5.00<br>0.00  | 65.12<br>3.38<br>-5.75  | 73.74<br>1.56<br>-45.32 | 160.05<br>0.66<br>-148.35 |
| COPENHAGEN_WT_PWR<br>323753  | 31.44<br>0.06<br>-0.42  | 17.28<br>0.02<br>-2.05  | 5.68<br>0.01<br>-2.90   | 11.13<br>0.06<br>-2.43  | 12.60<br>0.07<br>-2.25  | 25.04<br>0.26<br>-2.14  | 24.55<br>0.32<br>-2.90  | 33.26<br>0.37<br>-2.98  | 25.34<br>0.05<br>-2.25  | 21.04<br>0.02<br>0.68   | 52.57<br>-0.06<br>0.00  | 46.58<br>-0.21<br>2.26  | 57.58<br>-0.04<br>0.00 | 63.76<br>0.10<br>0.00   | -1.79<br>0.02<br>-8.64     | 27.84<br>0.01<br>-2.29   | 34.65<br>-0.02<br>-1.09 | 65.12<br>-0.31<br>0.00   | 76.93<br>0.32<br>0.00  | 75.18<br>0.25<br>0.00  | 79.11<br>1.14<br>0.00  | 56.98<br>0.70<br>-0.28  | 29.20<br>0.23<br>-2.11  | 15.86<br>0.04<br>-4.79    |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                            |                          |                         |                        |                       |                       |                       |                        |                         |                           |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|----------------------------|--------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|---------------------------|
| CORNELL____<br>23752            | 33.54<br>1.08<br>-1.50  | 23.10<br>0.50<br>-7.39  | 13.31<br>0.09<br>-10.45 | 17.68<br>0.28<br>-8.75  | 18.72<br>0.34<br>-8.09  | 31.21<br>0.86<br>-7.72  | 32.65<br>0.86<br>-10.44 | 41.84<br>1.20<br>-10.74 | 32.01<br>0.86<br>-8.11  | 27.87<br>0.80<br>-5.37  | 54.76<br>2.12<br>0.00   | 51.32<br>1.77<br>-0.49  | 59.74<br>2.12<br>0.00  | 66.10<br>2.42<br>-0.01 | 23.38<br>-0.47<br>-34.29   | 35.63<br>1.03<br>-9.06   | 40.76<br>1.41<br>-5.77  | 68.13<br>2.70<br>0.00  | 79.86<br>3.25<br>0.00 | 78.17<br>3.23<br>0.00 | 81.59<br>3.62<br>0.00 | 59.56<br>2.54<br>-1.02 | 35.95<br>1.20<br>-7.89  | 34.38<br>0.47<br>-22.87   |
| COXSACKIE____GT<br>23611        | 44.43<br>1.45<br>-12.02 | 52.86<br>0.75<br>-36.90 | 54.43<br>0.13<br>-51.53 | 52.20<br>0.41<br>-43.15 | 50.67<br>0.48<br>-39.90 | 61.67<br>0.98<br>-38.05 | 73.89<br>1.06<br>-51.49 | 85.34<br>1.49<br>-53.95 | 74.87<br>1.02<br>-50.81 | 61.34<br>0.93<br>-38.71 | 59.61<br>1.65<br>-5.32  | 58.86<br>1.79<br>-8.01  | 62.21<br>1.85<br>-2.74 | 66.19<br>2.29<br>-0.23 | 100.99<br>-0.32<br>-111.76 | 81.97<br>1.10<br>-55.33  | 68.54<br>1.74<br>-33.21 | 71.66<br>3.02<br>-3.20 | 80.73<br>4.13<br>0.00 | 79.02<br>4.08<br>0.00 | 82.55<br>4.58<br>0.00 | 64.04<br>3.01<br>-5.04 | 67.29<br>1.29<br>-39.15 | 129.55<br>0.54<br>-117.98 |
| CPV_VALLEY____CC1<br>323721     | 48.43<br>2.30<br>-15.17 | 44.94<br>1.09<br>-28.63 | 42.10<br>0.20<br>-39.13 | 42.03<br>0.62<br>-32.77 | 41.33<br>0.74<br>-30.30 | 53.17<br>1.64<br>-28.90 | 61.96<br>1.51<br>-39.10 | 74.26<br>2.14<br>-42.22 | 63.49<br>1.73<br>-38.72 | 49.48<br>1.69<br>-26.09 | 67.41<br>3.95<br>-10.81 | 63.55<br>3.73<br>-10.76 | 64.72<br>4.32<br>-2.78 | 68.88<br>4.83<br>-0.39 | 90.48<br>-0.77<br>-101.69  | 107.26<br>1.93<br>-79.79 | 80.93<br>2.50<br>-44.84 | 77.99<br>4.80<br>-7.76 | 81.84<br>5.23<br>0.00 | 80.01<br>5.08<br>0.00 | 83.21<br>5.24<br>0.00 | 63.60<br>3.78<br>-3.83 | 58.30<br>1.86<br>-29.58 | 98.16<br>0.82<br>-86.31   |
| CPV_VALLEY____CC2<br>323722     | 48.43<br>2.30<br>-15.17 | 44.94<br>1.09<br>-28.63 | 42.10<br>0.20<br>-39.13 | 42.03<br>0.62<br>-32.77 | 41.33<br>0.74<br>-30.30 | 53.17<br>1.64<br>-28.90 | 61.96<br>1.51<br>-39.10 | 74.26<br>2.14<br>-42.22 | 63.49<br>1.73<br>-38.72 | 49.48<br>1.69<br>-26.09 | 67.41<br>3.95<br>-10.81 | 63.55<br>3.73<br>-10.76 | 64.72<br>4.32<br>-2.78 | 68.88<br>4.83<br>-0.39 | 90.48<br>-0.77<br>-101.69  | 107.26<br>1.93<br>-79.79 | 80.93<br>2.50<br>-44.84 | 77.99<br>4.80<br>-7.76 | 81.84<br>5.23<br>0.00 | 80.01<br>5.08<br>0.00 | 83.21<br>5.24<br>0.00 | 63.60<br>3.78<br>-3.83 | 58.30<br>1.86<br>-29.58 | 98.16<br>0.82<br>-86.31   |
| CRESCENT____HYD<br>24018        | 43.03<br>1.81<br>-10.27 | 57.90<br>0.91<br>-41.78 | 61.76<br>0.17<br>-58.82 | 58.41<br>0.51<br>-49.25 | 56.42<br>0.58<br>-45.55 | 67.33<br>1.25<br>-43.44 | 81.41<br>1.29<br>-58.78 | 92.71<br>1.90<br>-60.91 | 77.43<br>1.30<br>-53.09 | 62.16<br>1.19<br>-39.27 | 57.49<br>2.30<br>-2.55  | 56.77<br>2.38<br>-5.34  | 61.95<br>2.56<br>-1.77 | 67.03<br>3.21<br>-0.15 | 103.31<br>-0.44<br>-114.20 | 68.37<br>1.26<br>-41.56  | 60.21<br>1.91<br>-24.71 | 68.90<br>3.73<br>0.27  | 81.21<br>4.60<br>0.00 | 79.50<br>4.56<br>0.00 | 82.97<br>5.00<br>0.00 | 65.12<br>3.38<br>-5.75 | 73.74<br>1.56<br>-45.32 | 160.05<br>0.66<br>-148.35 |
| CRICKET____VALLEY_CC1<br>323756 | 53.42<br>2.28<br>-20.19 | 51.06<br>1.13<br>-34.72 | 50.16<br>0.21<br>-47.19 | 48.78<br>0.63<br>-39.51 | 47.57<br>0.75<br>-36.54 | 59.12<br>1.64<br>-34.85 | 70.04<br>1.54<br>-47.15 | 83.44<br>2.23<br>-51.30 | 88.31<br>1.78<br>-63.49 | 77.06<br>1.68<br>-53.68 | 71.75<br>3.91<br>-15.20 | 71.53<br>3.71<br>-18.76 | 68.89<br>4.25<br>-7.02 | 68.93<br>4.73<br>-0.54 | 97.58<br>-0.71<br>-108.73  | 126.95<br>1.82<br>-99.58 | 80.49<br>2.38<br>-44.52 | 74.92<br>4.56<br>-4.93 | 81.66<br>5.05<br>0.00 | 79.87<br>4.93<br>0.00 | 82.99<br>5.02<br>0.00 | 64.34<br>3.73<br>-4.61 | 64.46<br>1.89<br>-35.71 | 118.23<br>0.85<br>-106.35 |
| CRICKET____VALLEY_CC2<br>323757 | 53.42<br>2.28<br>-20.19 | 51.06<br>1.13<br>-34.72 | 50.16<br>0.21<br>-47.19 | 48.78<br>0.63<br>-39.51 | 47.57<br>0.75<br>-36.54 | 59.12<br>1.64<br>-34.85 | 70.04<br>1.54<br>-47.15 | 83.44<br>2.23<br>-51.30 | 88.31<br>1.78<br>-63.49 | 77.06<br>1.68<br>-53.68 | 71.75<br>3.91<br>-15.20 | 71.53<br>3.71<br>-18.76 | 68.89<br>4.25<br>-7.02 | 68.93<br>4.73<br>-0.54 | 97.58<br>-0.71<br>-108.73  | 126.95<br>1.82<br>-99.58 | 80.49<br>2.38<br>-44.52 | 74.92<br>4.56<br>-4.93 | 81.66<br>5.05<br>0.00 | 79.87<br>4.93<br>0.00 | 82.99<br>5.02<br>0.00 | 64.34<br>3.73<br>-4.61 | 64.46<br>1.89<br>-35.71 | 118.23<br>0.85<br>-106.35 |
| CRICKET____VALLEY_CC3<br>323758 | 53.42<br>2.28<br>-20.19 | 51.06<br>1.13<br>-34.72 | 50.16<br>0.21<br>-47.19 | 48.78<br>0.63<br>-39.51 | 47.57<br>0.75<br>-36.54 | 59.12<br>1.64<br>-34.85 | 70.04<br>1.54<br>-47.15 | 83.44<br>2.23<br>-51.30 | 88.31<br>1.78<br>-63.49 | 77.06<br>1.68<br>-53.68 | 71.75<br>3.91<br>-15.20 | 71.53<br>3.71<br>-18.76 | 68.89<br>4.25<br>-7.02 | 68.93<br>4.73<br>-0.54 | 97.58<br>-0.71<br>-108.73  | 126.95<br>1.82<br>-99.58 | 80.49<br>2.38<br>-44.52 | 74.92<br>4.56<br>-4.93 | 81.66<br>5.05<br>0.00 | 79.87<br>4.93<br>0.00 | 82.99<br>5.02<br>0.00 | 64.34<br>3.73<br>-4.61 | 64.46<br>1.89<br>-35.71 | 118.23<br>0.85<br>-106.35 |
| CRUCIBLE_METL_DRP<br>24180      | 31.91<br>0.22<br>-0.73  | 18.90<br>0.10<br>-3.59  | 7.86<br>0.02<br>-5.07   | 12.94<br>0.05<br>-4.25  | 14.28<br>0.07<br>-3.93  | 26.59<br>0.21<br>-3.75  | 26.65<br>0.23<br>-5.07  | 35.40<br>0.28<br>-5.22  | 27.21<br>0.23<br>-3.94  | 24.54<br>0.23<br>-2.60  | 53.34<br>0.70<br>0.00   | 49.80<br>0.52<br>-0.22  | 58.25<br>0.64<br>0.00  | 64.32<br>0.65<br>-0.01 | 5.12<br>-0.17<br>-15.73    | 29.99<br>0.29<br>-4.16   | 37.06<br>0.43<br>-3.05  | 66.23<br>0.80<br>0.00  | 77.62<br>1.01<br>0.00 | 75.91<br>0.98<br>0.00 | 79.10<br>1.13<br>0.00 | 57.28<br>0.79<br>-0.50 | 31.04<br>0.37<br>-3.81  | 21.81<br>0.14<br>-10.64   |
| DAHOWA____HYDRO<br>323763       | 43.19<br>2.10<br>-10.13 | 58.72<br>1.02<br>-42.49 | 62.84<br>0.19<br>-59.88 | 59.35<br>0.57<br>-50.13 | 57.33<br>0.68<br>-46.37 | 68.39<br>1.53<br>-44.22 | 82.77<br>1.59<br>-59.83 | 94.21<br>2.37<br>-61.93 | 77.99<br>1.61<br>-53.34 | 62.41<br>1.44<br>-39.28 | 57.51<br>2.67<br>-2.20  | 56.47<br>2.45<br>-4.96  | 61.82<br>2.59<br>-1.62 | 67.08<br>3.27<br>-0.14 | 103.10<br>-0.47<br>-114.01 | 66.91<br>1.51<br>-39.85  | 60.28<br>2.23<br>-24.47 | 69.39<br>4.36<br>0.40  | 82.00<br>5.39<br>0.00 | 80.34<br>5.40<br>0.00 | 84.15<br>6.18<br>0.00 | 66.03<br>4.18<br>-5.85 | 75.01<br>1.93<br>-46.22 | 164.53<br>0.80<br>-152.69 |
| DANC____LFGE<br>323619          | 31.40<br>-0.04<br>-0.48 | 17.54<br>-0.04<br>-2.37 | 6.11<br>0.00<br>-3.34   | 11.45<br>0.00<br>-2.80  | 12.89<br>0.01<br>-2.59  | 25.22<br>0.11<br>-2.47  | 24.85<br>0.16<br>-3.34  | 33.52<br>0.18<br>-3.44  | 25.63<br>-0.01<br>-2.60 | 21.93<br>-0.03<br>-0.26 | 52.54<br>-0.09<br>0.00  | 47.38<br>-0.22<br>1.46  | 57.47<br>-0.15<br>0.00 | 63.59<br>-0.08<br>0.00 | -0.36<br>0.01<br>-10.07    | 28.16<br>-0.05<br>-2.66  | 34.78<br>-0.09<br>-1.28 | 65.06<br>-0.37<br>0.00 | 76.67<br>0.07<br>0.00 | 74.96<br>0.02<br>0.00 | 78.60<br>0.63<br>0.00 | 56.74<br>0.42<br>-0.33 | 29.48<br>0.15<br>-2.47  | 17.19<br>0.02<br>-6.13    |
| DANSKAMMER____1<br>23586        | 52.50<br>2.93<br>-18.62 | 49.57<br>1.41<br>-32.95 | 47.89<br>0.26<br>-44.86 | 47.00<br>0.79<br>-37.56 | 45.97<br>0.95<br>-34.74 | 57.88<br>2.12<br>-33.13 | 68.15<br>1.98<br>-44.83 | 81.38<br>2.82<br>-48.65 | 83.76<br>2.27<br>-58.45 | 72.63<br>2.18<br>-48.75 | 71.59<br>5.16<br>-13.79 | 70.83<br>4.84<br>-16.93 | 69.42<br>5.60<br>-6.21 | 70.43<br>6.28<br>-0.49 | 95.42<br>-0.99<br>-106.85  | 123.77<br>2.52<br>-95.71 | 92.02<br>3.28<br>-55.15 | 81.64<br>6.33<br>-9.88 | 83.63<br>7.02<br>0.00 | 81.77<br>6.83<br>0.00 | 85.01<br>7.04<br>0.00 | 65.47<br>5.09<br>-4.39 | 63.25<br>2.47<br>-33.91 | 111.27<br>1.07<br>-99.16  |
| DANSKAMMER____2<br>23589        | 52.50<br>2.93<br>-18.62 | 49.57<br>1.41<br>-32.95 | 47.89<br>0.26<br>-44.86 | 47.00<br>0.79<br>-37.56 | 45.97<br>0.95<br>-34.74 | 57.88<br>2.12<br>-33.13 | 68.15<br>1.98<br>-44.83 | 81.38<br>2.82<br>-48.65 | 83.76<br>2.27<br>-58.45 | 72.63<br>2.18<br>-48.75 | 71.59<br>5.16<br>-13.79 | 70.83<br>4.84<br>-16.93 | 69.42<br>5.60<br>-6.21 | 70.43<br>6.28<br>-0.49 | 95.42<br>-0.99<br>-106.85  | 123.77<br>2.52<br>-95.71 | 92.02<br>3.28<br>-55.15 | 81.64<br>6.33<br>-9.88 | 83.63<br>7.02<br>0.00 | 81.77<br>6.83<br>0.00 | 85.01<br>7.04<br>0.00 | 65.47<br>5.09<br>-4.39 | 63.25<br>2.47<br>-33.91 | 111.27<br>1.07<br>-99.16  |
| DANSKAMMER____3<br>23590        | 52.50<br>2.93<br>-18.62 | 49.57<br>1.41<br>-32.95 | 47.89<br>0.26<br>-44.86 | 47.00<br>0.79<br>-37.56 | 45.97<br>0.95<br>-34.74 | 57.88<br>2.12<br>-33.13 | 68.15<br>1.98<br>-44.83 | 81.38<br>2.82<br>-48.65 | 83.76<br>2.27<br>-58.45 | 72.63<br>2.18<br>-48.75 | 71.59<br>5.16<br>-13.79 | 70.83<br>4.84<br>-16.93 | 69.42<br>5.60<br>-6.21 | 70.43<br>6.28<br>-0.49 | 95.42<br>-0.99<br>-106.85  | 123.77<br>2.52<br>-95.71 | 92.02<br>3.28<br>-55.15 | 81.64<br>6.33<br>-9.88 | 83.63<br>7.02<br>0.00 | 81.77<br>6.83<br>0.00 | 85.01<br>7.04<br>0.00 | 65.47<br>5.09<br>-4.39 | 63.25<br>2.47<br>-33.91 | 111.27<br>1.07<br>-99.16  |
| DANSKAMMER____4<br>23591        | 52.50<br>2.93<br>-18.62 | 49.57<br>1.41<br>-32.95 | 47.89<br>0.26<br>-44.86 | 47.00<br>0.79<br>-37.56 | 45.97<br>0.95<br>-34.74 | 57.88<br>2.12<br>-33.13 | 68.15<br>1.98<br>-44.83 | 81.38<br>2.82<br>-48.65 | 83.76<br>2.27<br>-58.45 | 72.63<br>2.18<br>-48.75 | 71.59<br>5.16<br>-13.79 | 70.83<br>4.84<br>-16.93 | 69.42<br>5.60<br>-6.21 | 70.43<br>6.28<br>-0.49 | 95.42<br>-0.99<br>-106.85  | 123.77<br>2.52<br>-95.71 | 92.02<br>3.28<br>-55.15 | 81.64<br>6.33<br>-9.88 | 83.63<br>7.02<br>0.00 | 81.77<br>6.83<br>0.00 | 85.01<br>7.04<br>0.00 | 65.47<br>5.09<br>-4.39 | 63.25<br>2.47<br>-33.91 | 111.27<br>1.07<br>-99.16  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                           |                            |                           |                           |                            |                            |                           |                            |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|---------------------------|--------------------------|---------------------------|
| DANSKAMMER___DIESEL<br>23592               | 52.50<br>2.93<br>-18.62 | 49.57<br>1.41<br>-32.95 | 47.89<br>0.26<br>-44.86 | 47.00<br>0.79<br>-37.56 | 45.97<br>0.95<br>-34.74 | 57.88<br>2.12<br>-33.13 | 68.15<br>1.98<br>-44.83 | 81.38<br>2.82<br>-48.65 | 83.76<br>2.27<br>-58.45 | 72.63<br>2.18<br>-48.75  | 71.59<br>5.16<br>-13.79  | 70.83<br>4.84<br>-16.93  | 69.42<br>5.60<br>-6.21  | 70.43<br>6.28<br>-0.49    | 95.42<br>-0.99<br>-106.85  | 123.77<br>2.52<br>-95.71  | 92.02<br>3.28<br>-55.15   | 81.64<br>6.33<br>-9.88     | 83.63<br>7.02<br>0.00      | 81.77<br>6.83<br>0.00     | 85.01<br>7.04<br>0.00      | 65.47<br>5.09<br>-4.39    | 63.25<br>2.47<br>-33.91  | 111.27<br>1.07<br>-99.16  |
| DASHVILLE___HYD<br>23610                   | 49.65<br>2.90<br>-15.80 | 49.76<br>1.39<br>-33.16 | 48.60<br>0.26<br>-45.57 | 47.60<br>0.79<br>-38.16 | 46.53<br>0.95<br>-35.29 | 58.43<br>2.14<br>-33.65 | 68.86<br>1.99<br>-45.54 | 81.49<br>2.81<br>-48.78 | 78.61<br>2.32<br>-53.25 | 66.77<br>2.27<br>-42.81  | 68.59<br>5.45<br>-10.50  | 67.33<br>5.04<br>-13.24  | 68.16<br>5.84<br>-4.71  | 70.48<br>6.43<br>-0.39    | 95.70<br>-1.01<br>-107.15  | 107.77<br>2.58<br>-79.65  | 82.93<br>3.30<br>-46.04   | 79.05<br>6.28<br>-7.34     | 83.37<br>6.77<br>0.00      | 81.45<br>6.51<br>0.00     | 84.66<br>6.69<br>0.00      | 65.33<br>4.88<br>-4.45    | 63.78<br>2.41<br>-34.51  | 114.03<br>1.06<br>-101.94 |
| DELAWARE___LFGE<br>323621                  | 35.11<br>1.39<br>-2.77  | 27.54<br>0.65<br>-11.68 | 19.35<br>0.12<br>-16.46 | 22.80<br>0.38<br>-13.78 | 23.48<br>0.45<br>-12.74 | 35.85<br>1.06<br>-12.15 | 38.80<br>1.01<br>-16.44 | 48.33<br>1.42<br>-17.01 | 37.73<br>1.14<br>-13.55 | 32.12<br>1.11<br>-9.30   | 55.87<br>2.73<br>-0.50   | 53.16<br>2.48<br>-1.62   | 60.72<br>2.90<br>-0.21  | 66.85<br>3.15<br>-0.04    | 65.71<br>-0.53<br>-76.68   | 49.39<br>1.30<br>-22.54   | 43.27<br>1.65<br>-8.04    | 68.84<br>3.19<br>-0.21     | 80.17<br>3.57<br>0.00      | 78.39<br>3.45<br>0.00     | 81.61<br>3.64<br>0.00      | 60.24<br>2.63<br>-1.61    | 40.79<br>1.31<br>-12.63  | 51.84<br>0.58<br>-40.23   |
| DOGLEVILLE___HYD<br>23807                  | 32.03<br>1.07<br>0.00   | 15.74<br>0.52<br>0.00   | 2.85<br>0.08<br>0.00    | 8.90<br>0.26<br>0.00    | 10.52<br>0.23<br>0.00   | 23.14<br>0.50<br>0.00   | 21.89<br>0.55<br>0.00   | 30.67<br>0.77<br>0.00   | 23.78<br>0.73<br>0.00   | 22.87<br>0.52<br>-0.64   | 53.61<br>0.97<br>0.00    | 50.70<br>0.89<br>-0.74   | 58.66<br>1.05<br>0.00   | 65.17<br>1.51<br>0.00     | -8.46<br>-0.35<br>-2.34    | 26.55<br>0.40<br>-0.61    | 34.68<br>1.07<br>-0.02    | 67.54<br>2.11<br>0.00      | 79.34<br>2.73<br>0.00      | 78.06<br>3.12<br>0.00     | 81.37<br>3.40<br>0.00      | 58.46<br>2.47<br>0.00     | 27.69<br>0.84<br>0.00    | 11.08<br>0.05<br>0.00     |
| DUNKIRK___1<br>23563                       | 33.01<br>0.99<br>-1.07  | 20.85<br>0.36<br>-5.27  | 10.28<br>0.05<br>-7.46  | 15.02<br>0.13<br>-6.24  | 16.22<br>0.16<br>-5.77  | 28.56<br>0.42<br>-5.51  | 29.25<br>0.46<br>-7.45  | 38.44<br>0.87<br>-7.67  | 29.52<br>0.69<br>-5.79  | 26.21<br>0.71<br>-3.80   | 55.04<br>2.40<br>0.00    | 51.02<br>1.63<br>-0.34   | 59.56<br>1.94<br>0.00   | 65.48<br>1.81<br>-0.01    | 12.70<br>-0.59<br>-23.73   | 32.42<br>0.62<br>-6.26    | 37.12<br>0.91<br>-2.63    | 106.36<br>2.08<br>-38.85   | 80.55<br>2.93<br>-1.01     | 77.75<br>2.80<br>-0.01    | 86.51<br>3.65<br>-4.89     | 61.02<br>2.80<br>-2.22    | 34.31<br>1.80<br>-5.64   | 27.92<br>0.68<br>-16.21   |
| DUNKIRK___2<br>23564                       | 33.01<br>0.99<br>-1.07  | 20.85<br>0.36<br>-5.27  | 10.28<br>0.05<br>-7.46  | 15.02<br>0.13<br>-6.24  | 16.22<br>0.16<br>-5.77  | 28.56<br>0.42<br>-5.51  | 29.25<br>0.46<br>-7.45  | 38.44<br>0.87<br>-7.67  | 29.52<br>0.69<br>-5.79  | 26.21<br>0.71<br>-3.80   | 55.04<br>2.40<br>0.00    | 51.02<br>1.63<br>-0.34   | 59.56<br>1.94<br>0.00   | 65.48<br>1.81<br>-0.01    | 12.70<br>-0.59<br>-23.73   | 32.42<br>0.62<br>-6.26    | 37.12<br>0.91<br>-2.63    | 106.36<br>2.08<br>-38.85   | 80.55<br>2.93<br>-1.01     | 77.75<br>2.80<br>-0.01    | 86.51<br>3.65<br>-4.89     | 61.02<br>2.80<br>-2.22    | 34.31<br>1.80<br>-5.64   | 27.92<br>0.68<br>-16.21   |
| DUNKIRK___3<br>23565                       | 32.85<br>0.82<br>-1.07  | 20.77<br>0.30<br>-5.26  | 10.24<br>0.04<br>-7.43  | 14.97<br>0.10<br>-6.22  | 16.17<br>0.13<br>-5.76  | 28.47<br>0.35<br>-5.49  | 29.14<br>0.37<br>-7.43  | 38.23<br>0.68<br>-7.64  | 29.34<br>0.53<br>-5.77  | 26.02<br>0.54<br>-3.78   | 54.58<br>1.94<br>0.00    | 50.59<br>1.20<br>-0.33   | 59.06<br>1.44<br>0.00   | 64.93<br>1.25<br>-0.01    | 12.70<br>-0.48<br>-23.62   | 32.20<br>0.42<br>-6.23    | 36.83<br>0.66<br>-2.58    | 105.35<br>1.64<br>-38.28   | 80.03<br>2.43<br>-1.00     | 77.22<br>2.27<br>-0.01    | 85.82<br>3.04<br>-4.82     | 60.55<br>2.36<br>-2.20    | 34.06<br>1.58<br>-5.62   | 27.75<br>0.58<br>-16.14   |
| DUNKIRK___4<br>23566                       | 32.85<br>0.82<br>-1.07  | 20.77<br>0.30<br>-5.26  | 10.24<br>0.04<br>-7.43  | 14.97<br>0.10<br>-6.22  | 16.17<br>0.13<br>-5.76  | 28.47<br>0.35<br>-5.49  | 29.14<br>0.37<br>-7.43  | 38.23<br>0.68<br>-7.64  | 29.34<br>0.53<br>-5.77  | 26.02<br>0.54<br>-3.78   | 54.58<br>1.94<br>0.00    | 50.59<br>1.20<br>-0.33   | 59.06<br>1.44<br>0.00   | 64.93<br>1.25<br>-0.01    | 12.70<br>-0.48<br>-23.62   | 32.20<br>0.42<br>-6.23    | 36.83<br>0.66<br>-2.58    | 105.35<br>1.64<br>-38.28   | 80.03<br>2.43<br>-1.00     | 77.22<br>2.27<br>-0.01    | 85.82<br>3.04<br>-4.82     | 60.55<br>2.36<br>-2.20    | 34.06<br>1.58<br>-5.62   | 27.75<br>0.58<br>-16.14   |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 52.92<br>3.10<br>-18.86 | 49.44<br>1.50<br>-32.73 | 47.55<br>0.27<br>-44.50 | 46.75<br>0.85<br>-37.27 | 45.75<br>1.00<br>-34.46 | 57.73<br>2.23<br>-32.87 | 67.87<br>2.05<br>-44.47 | 81.17<br>2.92<br>-48.35 | 84.78<br>2.36<br>-59.38 | 74.08<br>2.31<br>-50.07  | 72.22<br>5.47<br>-14.11  | 71.68<br>5.15<br>-17.46  | 70.11<br>6.00<br>-6.49  | 70.88<br>6.72<br>-0.50    | 95.05<br>-1.05<br>-106.55  | 125.41<br>2.64<br>-97.23  | 92.99<br>3.44<br>-55.96   | 82.14<br>6.57<br>-10.14    | 83.78<br>7.18<br>0.00      | 81.88<br>6.95<br>0.00     | 85.09<br>7.12<br>0.00      | 65.53<br>5.19<br>-4.35    | 63.06<br>2.56<br>-33.65  | 110.47<br>1.13<br>-98.31  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 51.39<br>2.76<br>-17.68 | 48.49<br>1.32<br>-31.95 | 46.57<br>0.24<br>-43.56 | 45.86<br>0.75<br>-36.47 | 44.91<br>0.89<br>-33.73 | 56.80<br>1.99<br>-32.17 | 66.72<br>1.85<br>-43.53 | 79.69<br>2.63<br>-47.16 | 81.62<br>2.12<br>-56.46 | 70.90<br>2.05<br>-47.15  | 70.41<br>4.83<br>-12.94  | 69.69<br>4.54<br>-16.09  | 68.78<br>5.24<br>-5.93  | 69.98<br>5.86<br>-0.46    | 94.29<br>-0.93<br>-105.67  | 119.15<br>2.36<br>-91.24  | 88.98<br>3.07<br>-52.32   | 80.62<br>5.93<br>-9.26     | 83.09<br>6.48<br>0.00      | 81.27<br>6.34<br>0.00     | 84.52<br>6.55<br>0.00      | 64.97<br>4.72<br>-4.26    | 62.09<br>2.30<br>-32.93  | 108.32<br>1.00<br>-96.28  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 53.03<br>3.21<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.89<br>2.07<br>-44.47 | 81.28<br>3.02<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.14<br>2.38<br>-50.06  | 72.38<br>5.64<br>-14.11  | 71.77<br>5.26<br>-17.46  | 70.34<br>6.24<br>-6.48  | 71.13<br>6.98<br>-0.49    | 95.00<br>-1.10<br>-106.54  | 125.52<br>2.74<br>-97.23  | 93.09<br>3.54<br>-55.96   | 82.32<br>6.75<br>-10.13    | 83.99<br>7.39<br>0.00      | 82.10<br>7.16<br>0.00     | 85.18<br>7.21<br>0.00      | 65.67<br>5.32<br>-4.35    | 63.19<br>2.68<br>-33.65  | 110.59<br>1.24<br>-98.32  |
| EAST HAMPTON___GT<br>23717                 | 84.13<br>5.27<br>-47.90 | 76.45<br>2.59<br>-58.65 | 54.15<br>0.48<br>-50.90 | 63.47<br>1.47<br>-53.36 | 58.34<br>1.74<br>-46.31 | 59.38<br>3.86<br>-32.88 | 69.32<br>3.50<br>-44.49 | 83.30<br>5.03<br>-48.36 | 86.44<br>4.00<br>-59.40 | 104.84<br>3.89<br>-79.25 | 102.64<br>9.23<br>-40.76 | 100.17<br>8.57<br>-42.54 | 98.59<br>9.93<br>-31.04 | 128.25<br>11.01<br>-53.59 | 110.29<br>-1.74<br>-122.47 | 140.48<br>4.20<br>-110.73 | 222.94<br>5.61<br>-183.75 | 320.79<br>10.09<br>-245.27 | 256.54<br>11.95<br>-167.98 | 186.91<br>12.20<br>-99.77 | 209.64<br>12.88<br>-118.79 | 175.58<br>9.45<br>-110.14 | 114.36<br>4.61<br>-82.90 | 142.23<br>1.98<br>-129.22 |
| EAST RIVER___6<br>23660                    | 53.00<br>3.18<br>-18.85 | 49.51<br>1.57<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.76<br>0.86<br>-37.26 | 45.74<br>1.00<br>-34.46 | 57.72<br>2.22<br>-32.87 | 67.83<br>2.02<br>-44.47 | 80.91<br>2.66<br>-48.35 | 84.65<br>2.23<br>-59.38 | 74.02<br>2.26<br>-50.07  | 72.02<br>5.28<br>-14.11  | 71.54<br>5.01<br>-17.46  | 69.96<br>5.85<br>-6.49  | 70.77<br>6.61<br>-0.50    | 94.98<br>-1.12<br>-106.55  | 125.47<br>2.70<br>-97.22  | 93.04<br>3.50<br>-55.96   | 82.12<br>6.55<br>-10.14    | 83.45<br>6.84<br>0.00      | 81.70<br>6.77<br>0.00     | 84.78<br>6.81<br>0.00      | 65.39<br>5.05<br>-4.35    | 62.97<br>2.46<br>-33.64  | 110.47<br>1.14<br>-98.30  |
| EAST RIVER___7<br>23524                    | 53.00<br>3.18<br>-18.85 | 49.51<br>1.57<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.76<br>0.86<br>-37.26 | 45.74<br>1.00<br>-34.46 | 57.72<br>2.22<br>-32.87 | 67.83<br>2.02<br>-44.47 | 80.91<br>2.66<br>-48.35 | 84.65<br>2.23<br>-59.38 | 74.02<br>2.26<br>-50.07  | 72.02<br>5.28<br>-14.11  | 71.54<br>5.01<br>-17.46  | 69.96<br>5.85<br>-6.49  | 70.77<br>6.61<br>-0.50    | 94.98<br>-1.12<br>-106.55  | 125.47<br>2.70<br>-97.22  | 93.04<br>3.50<br>-55.96   | 82.12<br>6.55<br>-10.14    | 83.45<br>6.84<br>0.00      | 81.70<br>6.77<br>0.00     | 84.78<br>6.81<br>0.00      | 65.39<br>5.05<br>-4.35    | 62.97<br>2.46<br>-33.64  | 110.47<br>1.14<br>-98.30  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 52.75<br>3.03<br>-18.76 | 49.30<br>1.46<br>-32.62 | 47.40<br>0.27<br>-44.37 | 46.62<br>0.82<br>-37.15 | 45.62<br>0.98<br>-34.36 | 57.58<br>2.18<br>-32.76 | 67.68<br>2.00<br>-44.33 | 80.96<br>2.86<br>-48.19 | 84.54<br>2.30<br>-59.20 | 73.90<br>2.26<br>-49.94  | 72.00<br>5.33<br>-14.03  | 71.48<br>5.02<br>-17.39  | 69.95<br>5.86<br>-6.47  | 70.72<br>6.56<br>-0.50    | 94.94<br>-1.04<br>-106.42  | 124.93<br>2.58<br>-96.80  | 92.64<br>3.36<br>-55.69   | 81.93<br>6.42<br>-10.08    | 83.62<br>7.02<br>0.00      | 81.73<br>6.79<br>0.00     | 84.93<br>6.96<br>0.00      | 65.39<br>5.06<br>-4.34    | 62.89<br>2.49<br>-33.54  | 110.14<br>1.10<br>-98.00  |

|                                      |                         |                         |                         |                         |                         |                         |                          |                          |                         |                          |                          |                          |                         |                           |                            |                           |                           |                            |                            |                           |                            |                           |                          |                           |
|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|---------------------------|--------------------------|---------------------------|
| EAST_HAMPTON___DIESEL<br>23722       | 84.14<br>5.28<br>-47.90 | 76.46<br>2.60<br>-58.65 | 54.15<br>0.48<br>-50.90 | 63.48<br>1.47<br>-53.36 | 58.34<br>1.75<br>-46.31 | 59.38<br>3.86<br>-32.88 | 69.34<br>3.51<br>-44.49  | 83.31<br>5.04<br>-48.36  | 86.45<br>4.00<br>-59.40 | 104.85<br>3.90<br>-79.25 | 102.65<br>9.25<br>-40.76 | 100.18<br>8.57<br>-42.54 | 98.61<br>9.96<br>-31.04 | 128.27<br>11.02<br>-53.59 | 110.29<br>-1.74<br>-122.47 | 140.48<br>4.20<br>-110.73 | 222.94<br>5.61<br>-183.75 | 320.81<br>10.10<br>-245.27 | 256.56<br>11.97<br>-167.98 | 186.93<br>12.22<br>-99.77 | 209.64<br>12.88<br>-118.79 | 175.59<br>9.45<br>-110.14 | 114.37<br>4.61<br>-82.90 | 142.23<br>1.98<br>-129.22 |
| EAST_RIVER___1<br>323558             | 53.07<br>3.26<br>-18.85 | 49.52<br>1.58<br>-32.73 | 47.56<br>0.29<br>-44.50 | 46.79<br>0.89<br>-37.26 | 45.79<br>1.05<br>-34.46 | 57.83<br>2.32<br>-32.87 | 67.95<br>2.14<br>-44.47  | 81.27<br>3.02<br>-48.35  | 84.87<br>2.45<br>-59.38 | 74.20<br>2.43<br>-50.07  | 72.53<br>5.78<br>-14.11  | 71.97<br>5.45<br>-17.46  | 70.49<br>6.38<br>-6.49  | 71.32<br>7.16<br>-0.50    | 94.97<br>-1.13<br>-106.55  | 125.55<br>2.79<br>-97.22  | 93.16<br>3.62<br>-55.96   | 82.45<br>6.88<br>-10.14    | 84.08<br>7.48<br>0.00      | 82.16<br>7.22<br>0.00     | 85.34<br>7.37<br>0.00      | 65.76<br>5.41<br>-4.35    | 63.19<br>2.69<br>-33.64  | 110.54<br>1.19<br>-98.30  |
| EAST_RIVER___2<br>323559             | 53.00<br>3.18<br>-18.85 | 49.51<br>1.57<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.76<br>0.86<br>-37.26 | 45.74<br>1.00<br>-34.46 | 57.72<br>2.22<br>-32.87 | 67.83<br>2.02<br>-44.47  | 80.91<br>2.66<br>-48.35  | 84.65<br>2.23<br>-59.38 | 74.02<br>2.26<br>-50.07  | 72.02<br>5.28<br>-14.11  | 71.54<br>5.01<br>-17.46  | 69.96<br>5.85<br>-6.49  | 70.77<br>6.61<br>-0.50    | 94.98<br>-1.12<br>-106.55  | 125.47<br>2.70<br>-97.22  | 93.04<br>3.50<br>-55.96   | 82.12<br>6.55<br>-10.14    | 83.45<br>6.84<br>0.00      | 81.70<br>6.77<br>0.00     | 84.78<br>6.81<br>0.00      | 65.39<br>5.05<br>-4.35    | 62.97<br>2.46<br>-33.64  | 110.47<br>1.14<br>-98.30  |
| EAST___DELAWARE_HYD<br>23607         | 48.76<br>3.68<br>-14.12 | 45.61<br>1.77<br>-28.63 | 42.38<br>0.32<br>-39.28 | 42.54<br>1.01<br>-32.89 | 41.91<br>1.21<br>-30.42 | 54.39<br>2.75<br>-29.01 | 63.21<br>2.62<br>-39.25  | 75.73<br>3.68<br>-42.15  | 69.27<br>2.88<br>-43.35 | 57.51<br>2.75<br>-33.06  | 69.01<br>6.76<br>-9.62   | 66.53<br>6.26<br>-11.21  | 68.67<br>7.47<br>-3.59  | 72.26<br>8.24<br>-0.35    | 89.94<br>-1.31<br>-101.69  | 102.79<br>3.35<br>-73.89  | 79.31<br>4.25<br>-41.48   | 80.35<br>8.08<br>-6.83     | 85.66<br>9.06<br>0.00      | 83.82<br>8.89<br>0.00     | 87.21<br>9.24<br>0.00      | 66.41<br>6.57<br>-3.84    | 59.70<br>3.13<br>-29.71  | 99.49<br>1.35<br>-87.10   |
| ELEC_TRO_TEK<br>24086                | 82.58<br>3.72<br>-47.90 | 75.67<br>1.81<br>-58.65 | 54.00<br>0.33<br>-50.90 | 63.02<br>1.02<br>-53.36 | 57.81<br>1.21<br>-46.31 | 58.15<br>2.64<br>-32.88 | 68.16<br>2.34<br>-44.49  | 81.64<br>3.37<br>-48.36  | 85.13<br>2.69<br>-59.40 | 103.60<br>2.65<br>-79.25 | 99.77<br>6.37<br>-40.76  | 97.61<br>6.01<br>-42.54  | 95.68<br>7.03<br>-31.04 | 125.11<br>7.86<br>-53.59  | 110.79<br>-1.24<br>-122.47 | 139.30<br>3.02<br>-110.73 | 221.29<br>3.96<br>-183.75 | 318.31<br>7.61<br>-245.27  | 252.89<br>8.30<br>-167.98  | 182.73<br>8.02<br>-99.77  | 205.03<br>8.26<br>-118.79  | 172.30<br>6.17<br>-110.14 | 112.87<br>3.12<br>-82.90 | 141.64<br>1.39<br>-129.22 |
| ELLENBURG_WT_PWR<br>323604           | 30.55<br>-0.40<br>0.00  | 15.00<br>-0.21<br>0.00  | 2.73<br>-0.04<br>0.00   | 8.49<br>-0.15<br>0.00   | 10.11<br>-0.18<br>0.00  | 22.23<br>-0.41<br>0.00  | 21.00<br>-0.34<br>0.00   | 29.46<br>-0.44<br>0.00   | 22.50<br>-0.55<br>0.00  | 8.52<br>-0.66<br>12.51   | 51.17<br>-1.47<br>0.00   | 34.14<br>-1.14<br>13.77  | 56.45<br>-1.17<br>0.00  | 62.52<br>-1.15<br>0.00    | -10.25<br>0.19<br>0.00     | 25.00<br>-0.55<br>0.00    | 32.60<br>-0.65<br>0.34    | 64.27<br>-1.16<br>0.00     | 75.57<br>-1.04<br>0.00     | 74.11<br>-0.83<br>0.00    | 76.91<br>-1.06<br>0.00     | 55.20<br>-0.80<br>0.00    | 26.35<br>-0.51<br>0.00   | 10.77<br>-0.27<br>0.00    |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 32.38<br>0.37<br>-1.05  | 20.52<br>0.12<br>-5.19  | 10.12<br>0.01<br>-7.34  | 14.79<br>0.00<br>-6.14  | 15.98<br>0.01<br>-5.68  | 28.13<br>0.07<br>-5.42  | 28.74<br>0.07<br>-7.33   | 37.60<br>0.15<br>-7.55   | 28.84<br>0.10<br>-5.70  | 25.51<br>0.08<br>-3.73   | 53.44<br>0.80<br>0.00    | 49.50<br>0.11<br>-0.33   | 57.78<br>0.16<br>0.00   | 63.51<br>-0.17<br>-0.01   | 12.58<br>-0.25<br>-23.28   | 31.58<br>-0.10<br>-6.14   | 36.03<br>0.00<br>-2.45    | 103.53<br>0.39<br>-37.72   | 78.54<br>0.95<br>-0.98     | 75.71<br>0.76<br>-0.01    | 84.05<br>1.34<br>-4.75     | 59.27<br>1.11<br>-2.17    | 33.39<br>1.00<br>-5.54   | 27.29<br>0.36<br>-15.90   |
| EMPIRE_CC_1<br>323656                | 45.05<br>1.48<br>-12.61 | 55.60<br>0.73<br>-39.65 | 58.32<br>0.13<br>-55.41 | 55.44<br>0.40<br>-46.40 | 53.66<br>0.46<br>-42.91 | 64.51<br>0.95<br>-40.92 | 77.68<br>0.97<br>-55.37  | 89.28<br>1.40<br>-57.98  | 79.30<br>1.00<br>-55.26 | 65.17<br>0.95<br>-42.52  | 60.15<br>1.85<br>-5.66   | 59.81<br>2.10<br>-8.66   | 62.88<br>2.19<br>-3.08  | 66.62<br>2.71<br>-0.25    | 102.33<br>-0.33<br>-113.10 | 82.48<br>0.99<br>-55.95   | 64.46<br>1.50<br>-29.37   | 69.23<br>2.78<br>-1.01     | 79.91<br>3.30<br>0.00      | 78.20<br>3.26<br>0.00     | 81.43<br>3.47<br>0.00      | 63.82<br>2.41<br>-5.42    | 70.42<br>1.15<br>-42.41  | 145.55<br>0.55<br>-133.97 |
| EMPIRE_CC_2<br>323658                | 45.05<br>1.48<br>-12.61 | 55.60<br>0.73<br>-39.65 | 58.32<br>0.13<br>-55.41 | 55.44<br>0.40<br>-46.40 | 53.66<br>0.46<br>-42.91 | 64.51<br>0.95<br>-40.92 | 77.68<br>0.97<br>-55.37  | 89.28<br>1.40<br>-57.98  | 79.30<br>1.00<br>-55.26 | 65.17<br>0.95<br>-42.52  | 60.15<br>1.85<br>-5.66   | 59.81<br>2.10<br>-8.66   | 62.88<br>2.19<br>-3.08  | 66.62<br>2.71<br>-0.25    | 102.33<br>-0.33<br>-113.10 | 82.48<br>0.99<br>-55.95   | 64.46<br>1.50<br>-29.37   | 69.23<br>2.78<br>-1.01     | 79.91<br>3.30<br>0.00      | 78.20<br>3.26<br>0.00     | 81.43<br>3.47<br>0.00      | 63.82<br>2.41<br>-5.42    | 70.42<br>1.15<br>-42.41  | 145.55<br>0.55<br>-133.97 |
| ERIE_WT_PWR<br>323693                | 32.60<br>0.59<br>-1.06  | 20.64<br>0.22<br>-5.21  | 10.17<br>0.02<br>-7.37  | 14.87<br>0.05<br>-6.17  | 16.07<br>0.08<br>-5.71  | 28.31<br>0.23<br>-5.45  | 28.93<br>0.22<br>-7.37   | 37.89<br>0.41<br>-7.58   | 29.07<br>0.30<br>-5.72  | 25.72<br>0.27<br>-3.75   | 53.90<br>1.26<br>0.00    | 49.94<br>0.55<br>-0.33   | 58.29<br>0.68<br>0.00   | 64.10<br>0.43<br>-0.01    | 12.57<br>-0.37<br>-23.39   | 31.84<br>0.13<br>-6.17    | 36.38<br>0.30<br>-2.50    | 109.67<br>1.00<br>-43.24   | 79.38<br>1.64<br>-1.13     | 76.42<br>1.47<br>-0.02    | 85.54<br>2.13<br>-5.44     | 60.08<br>1.70<br>-2.38    | 33.69<br>1.27<br>-5.57   | 27.48<br>0.46<br>-15.98   |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 33.47<br>1.02<br>-1.49  | 23.04<br>0.47<br>-7.36  | 13.26<br>0.09<br>-10.40 | 17.62<br>0.27<br>-8.71  | 18.66<br>0.32<br>-8.06  | 31.14<br>0.82<br>-7.68  | 32.55<br>0.82<br>-10.40  | 41.73<br>1.13<br>-10.69  | 31.94<br>0.82<br>-8.08  | 27.81<br>0.76<br>-5.35   | 54.65<br>2.01<br>0.00    | 51.27<br>1.73<br>-0.49   | 59.71<br>2.10<br>0.00   | 65.99<br>2.31<br>-0.01    | 23.29<br>-0.46<br>-34.19   | 35.54<br>0.97<br>-9.03    | 40.53<br>1.34<br>-5.60    | 67.99<br>2.56<br>0.00      | 79.71<br>3.10<br>0.00      | 78.02<br>3.09<br>0.00     | 81.43<br>3.46<br>0.00      | 59.44<br>2.43<br>-1.02    | 35.85<br>1.15<br>-7.85   | 34.25<br>0.45<br>-22.77   |
| E_CANADA_CAP_HY<br>24051             | 45.19<br>1.88<br>-12.35 | 72.30<br>0.84<br>-56.25 | 82.35<br>0.16<br>-79.42 | 75.62<br>0.48<br>-66.50 | 72.39<br>0.60<br>-61.50 | 82.71<br>1.42<br>-58.65 | 102.19<br>1.48<br>-79.36 | 114.02<br>2.22<br>-81.89 | 91.06<br>1.50<br>-66.51 | 70.15<br>1.50<br>-46.95  | 57.33<br>3.25<br>-1.44   | 55.60<br>2.72<br>-3.82   | 61.94<br>3.19<br>-1.13  | 67.19<br>3.38<br>-0.14    | 94.47<br>-0.46<br>-105.37  | 61.69<br>1.78<br>-34.36   | 67.29<br>1.86<br>-31.84   | 69.00<br>3.98<br>0.41      | 81.52<br>4.92<br>0.00      | 79.57<br>4.64<br>0.00     | 83.02<br>5.05<br>0.00      | 67.55<br>3.79<br>-7.76    | 89.44<br>2.04<br>-60.55  | 198.59<br>1.04<br>-186.51 |
| E_CANADA_MHWK_HY<br>24050            | 32.03<br>1.07<br>0.00   | 15.74<br>0.52<br>0.00   | 2.85<br>0.08<br>0.00    | 8.90<br>0.26<br>0.00    | 10.52<br>0.23<br>0.00   | 23.14<br>0.50<br>0.00   | 21.89<br>0.55<br>0.00    | 30.67<br>0.77<br>0.00    | 23.78<br>0.73<br>0.00   | 22.87<br>0.52<br>-0.64   | 53.61<br>0.97<br>0.00    | 50.70<br>0.89<br>-0.74   | 58.66<br>1.05<br>0.00   | 65.17<br>1.51<br>0.00     | -8.46<br>-0.35<br>-2.34    | 26.55<br>0.40<br>-0.61    | 34.68<br>1.07<br>-0.02    | 67.54<br>2.11<br>0.00      | 79.34<br>2.73<br>0.00      | 78.06<br>3.12<br>0.00     | 81.37<br>3.40<br>0.00      | 58.46<br>2.47<br>0.00     | 27.69<br>0.84<br>0.00    | 11.08<br>0.05<br>0.00     |
| E_FISHKILL___LBMP<br>23776           | 53.28<br>2.60<br>-19.73 | 50.21<br>1.26<br>-33.73 | 48.83<br>0.23<br>-45.83 | 47.73<br>0.71<br>-38.37 | 46.62<br>0.85<br>-35.49 | 58.35<br>1.87<br>-33.85 | 68.87<br>1.73<br>-45.80  | 82.23<br>2.47<br>-49.85  | 86.13<br>1.99<br>-61.10 | 74.94<br>1.94<br>-51.30  | 72.07<br>4.55<br>-14.88  | 71.53<br>4.30<br>-18.17  | 69.30<br>4.97<br>-6.71  | 69.75<br>5.56<br>-0.52    | 96.44<br>-0.86<br>-107.75  | 129.05<br>2.18<br>-101.32 | 95.01<br>2.84<br>-58.59   | 81.55<br>5.43<br>-10.69    | 82.55<br>5.95<br>0.00      | 80.70<br>5.76<br>0.00     | 83.91<br>5.94<br>0.00      | 64.79<br>4.31<br>-4.48    | 63.64<br>2.14<br>-34.65  | 113.22<br>0.94<br>-101.25 |
| FALCON___SEABRD_CC1<br>323796        | 30.90<br>-0.06<br>0.00  | 15.16<br>-0.05<br>0.00  | 2.76<br>-0.01<br>0.00   | 8.58<br>-0.06<br>0.00   | 10.22<br>-0.07<br>0.00  | 22.51<br>-0.12<br>0.00  | 21.28<br>-0.06<br>0.00   | 29.83<br>-0.07<br>0.00   | 22.77<br>-0.27<br>0.00  | 8.78<br>-0.45<br>12.48   | 51.69<br>-0.94<br>0.00   | 34.67<br>-0.65<br>13.74  | 57.05<br>-0.57<br>0.00  | 63.27<br>-0.40<br>0.00    | -10.40<br>0.04<br>0.00     | 25.29<br>-0.26<br>0.00    | 33.03<br>-0.22<br>0.34    | 65.11<br>-0.32<br>0.00     | 76.58<br>-0.02<br>0.00     | 75.20<br>0.26<br>0.00     | 78.00<br>0.03<br>0.00      | 55.94<br>-0.06<br>0.00    | 26.67<br>-0.18<br>0.00   | 10.89<br>-0.15<br>0.00    |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| FALCON___SEABRD_CC2<br>323797              | 30.90<br>-0.06<br>0.00  | 15.16<br>-0.05<br>0.00  | 2.76<br>-0.01<br>0.00   | 8.58<br>-0.06<br>0.00   | 10.22<br>-0.07<br>0.00  | 22.51<br>-0.12<br>0.00  | 21.28<br>-0.06<br>0.00  | 29.83<br>-0.07<br>0.00  | 22.77<br>-0.27<br>0.00  | 8.78<br>-0.45<br>12.48   | 51.69<br>-0.94<br>0.00   | 34.67<br>-0.65<br>13.74 | 57.05<br>-0.57<br>0.00  | 63.27<br>-0.40<br>0.00   | -10.40<br>0.04<br>0.00     | 25.29<br>-0.26<br>0.00    | 33.03<br>-0.22<br>0.34    | 65.11<br>-0.32<br>0.00    | 76.58<br>-0.02<br>0.00    | 75.20<br>0.26<br>0.00    | 78.00<br>0.03<br>0.00     | 55.94<br>-0.06<br>0.00    | 26.67<br>-0.18<br>0.00   | 10.89<br>-0.15<br>0.00    |
| FAR ROCKAWAY___4<br>23548                  | 82.91<br>4.05<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.11<br>1.11<br>-53.36 | 57.91<br>1.31<br>-46.31 | 58.40<br>2.89<br>-32.88 | 68.39<br>2.56<br>-44.49 | 81.99<br>3.72<br>-48.36 | 85.40<br>2.96<br>-59.40 | 103.86<br>2.91<br>-79.25 | 100.37<br>6.97<br>-40.76 | 97.68<br>6.08<br>-42.54 | 95.77<br>7.11<br>-31.04 | 125.21<br>7.96<br>-53.59 | 110.78<br>-1.25<br>-122.47 | 139.35<br>3.07<br>-110.73 | 221.37<br>4.04<br>-183.75 | 318.45<br>7.75<br>-245.27 | 253.06<br>8.47<br>-167.98 | 182.90<br>8.19<br>-99.77 | 205.19<br>8.43<br>-118.79 | 172.45<br>6.32<br>-110.14 | 113.18<br>3.42<br>-82.90 | 141.78<br>1.53<br>-129.22 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 53.11<br>3.29<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.50 | 46.80<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.46 | 57.85<br>2.35<br>-32.87 | 67.97<br>2.16<br>-44.47 | 81.32<br>3.07<br>-48.35 | 84.91<br>2.49<br>-59.38 | 74.23<br>2.46<br>-50.07  | 72.62<br>5.87<br>-14.11  | 72.06<br>5.54<br>-17.46 | 70.59<br>6.48<br>-6.49  | 71.42<br>7.26<br>-0.50   | 94.97<br>-1.14<br>-106.55  | 125.60<br>2.83<br>-97.23  | 93.23<br>3.68<br>-55.96   | 82.57<br>7.00<br>-10.14   | 84.21<br>7.60<br>0.00     | 82.29<br>7.35<br>0.00    | 85.48<br>7.51<br>0.00     | 65.85<br>5.50<br>-4.35    | 63.24<br>2.73<br>-33.65  | 110.57<br>1.22<br>-98.31  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 53.10<br>3.29<br>-18.86 | 49.53<br>1.59<br>-32.73 | 47.56<br>0.29<br>-44.50 | 46.80<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.46 | 57.85<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.47 | 81.31<br>3.05<br>-48.35 | 84.90<br>2.48<br>-59.38 | 74.23<br>2.46<br>-50.07  | 72.60<br>5.85<br>-14.11  | 72.03<br>5.51<br>-17.46 | 70.57<br>6.46<br>-6.49  | 71.38<br>7.22<br>-0.50   | 94.95<br>-1.15<br>-106.55  | 125.58<br>2.81<br>-97.23  | 93.21<br>3.66<br>-55.96   | 82.53<br>6.96<br>-10.14   | 84.17<br>7.56<br>0.00     | 82.25<br>7.31<br>0.00    | 85.47<br>7.50<br>0.00     | 65.84<br>5.49<br>-4.35    | 63.23<br>2.73<br>-33.65  | 110.57<br>1.22<br>-98.31  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 53.06<br>3.25<br>-18.86 | 49.52<br>1.58<br>-32.73 | 47.56<br>0.29<br>-44.50 | 46.79<br>0.88<br>-37.27 | 45.79<br>1.05<br>-34.46 | 57.83<br>2.32<br>-32.87 | 67.95<br>2.14<br>-44.47 | 81.28<br>3.03<br>-48.35 | 84.88<br>2.46<br>-59.38 | 74.21<br>2.44<br>-50.07  | 72.55<br>5.80<br>-14.11  | 71.99<br>5.46<br>-17.46 | 70.53<br>6.42<br>-6.49  | 71.33<br>7.17<br>-0.50   | 94.97<br>-1.13<br>-106.55  | 125.56<br>2.79<br>-97.23  | 93.18<br>3.63<br>-55.96   | 82.47<br>6.90<br>-10.14   | 84.09<br>7.49<br>0.00     | 82.16<br>7.23<br>0.00    | 85.37<br>7.40<br>0.00     | 65.78<br>5.43<br>-4.35    | 63.20<br>2.70<br>-33.65  | 110.55<br>1.21<br>-98.31  |
| FARRAGUT___LBMP<br>323566                  | 53.04<br>3.23<br>-18.86 | 49.51<br>1.57<br>-32.73 | 47.56<br>0.29<br>-44.50 | 46.79<br>0.88<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.81<br>2.31<br>-32.87 | 67.93<br>2.12<br>-44.47 | 81.26<br>3.00<br>-48.35 | 84.86<br>2.43<br>-59.38 | 74.19<br>2.42<br>-50.07  | 72.49<br>5.74<br>-14.11  | 71.93<br>5.41<br>-17.46 | 70.45<br>6.34<br>-6.49  | 71.26<br>7.10<br>-0.50   | 94.97<br>-1.13<br>-106.55  | 125.53<br>2.76<br>-97.23  | 93.14<br>3.59<br>-55.96   | 82.40<br>6.83<br>-10.14   | 84.02<br>7.41<br>0.00     | 82.11<br>7.17<br>0.00    | 85.31<br>7.34<br>0.00     | 65.72<br>5.37<br>-4.35    | 63.18<br>2.68<br>-33.65  | 110.54<br>1.20<br>-98.31  |
| FENNER___WINDPWR<br>24204                  | 32.48<br>0.67<br>-0.85  | 19.71<br>0.31<br>-4.19  | 8.76<br>0.05<br>-5.93   | 13.76<br>0.15<br>-4.97  | 15.05<br>0.17<br>-4.60  | 27.48<br>0.46<br>-4.38  | 27.78<br>0.51<br>-5.93  | 36.73<br>0.73<br>-6.10  | 28.19<br>0.54<br>-4.61  | 25.26<br>0.51<br>-3.05   | 54.03<br>1.39<br>0.00    | 50.53<br>1.21<br>-0.27  | 59.08<br>1.46<br>0.00   | 65.27<br>1.60<br>-0.01   | 7.84<br>-0.31<br>-18.59    | 31.13<br>0.67<br>-4.91    | 37.41<br>0.92<br>-2.91    | 67.34<br>1.91<br>0.00     | 78.87<br>2.26<br>0.00     | 77.18<br>2.24<br>0.00    | 80.44<br>2.47<br>0.00     | 58.26<br>1.68<br>-0.58    | 32.02<br>0.75<br>-4.41   | 22.78<br>0.26<br>-11.49   |
| FIBERTEK___ENERGY<br>23856                 | 31.91<br>0.22<br>-0.73  | 18.90<br>0.10<br>-3.59  | 7.86<br>0.02<br>-5.07   | 12.94<br>0.05<br>-4.25  | 14.28<br>0.07<br>-3.93  | 26.59<br>0.21<br>-3.75  | 26.65<br>0.23<br>-5.07  | 35.40<br>0.28<br>-5.22  | 27.21<br>0.23<br>-3.94  | 24.54<br>0.23<br>-2.60   | 53.34<br>0.70<br>0.00    | 49.80<br>0.52<br>-0.22  | 58.25<br>0.64<br>0.00   | 64.32<br>0.65<br>-0.01   | 5.12<br>-0.17<br>-15.73    | 29.99<br>0.29<br>-4.16    | 37.06<br>0.43<br>-3.05    | 66.23<br>0.80<br>0.00     | 77.62<br>1.01<br>0.00     | 75.91<br>0.98<br>0.00    | 79.10<br>1.13<br>0.00     | 57.28<br>0.79<br>-0.50    | 31.04<br>0.37<br>-3.81   | 21.81<br>0.14<br>-10.64   |
| FITZPATRICK____<br>23598                   | 30.83<br>-0.59<br>-0.46 | 17.18<br>-0.30<br>-2.27 | 5.92<br>-0.06<br>-3.21  | 11.15<br>-0.18<br>-2.69 | 12.56<br>-0.20<br>-2.49 | 24.58<br>-0.43<br>-2.37 | 24.16<br>-0.39<br>-3.21 | 32.66<br>-0.54<br>-3.30 | 25.12<br>-0.42<br>-2.49 | 22.96<br>-0.39<br>-1.65  | 51.78<br>-0.86<br>0.00   | 48.30<br>-0.89<br>-0.14 | 56.57<br>-1.04<br>0.00  | 62.47<br>-1.20<br>0.00   | -0.72<br>0.15<br>-9.58     | 27.62<br>-0.46<br>-2.53   | 34.26<br>-0.59<br>-1.27   | 64.32<br>-1.11<br>0.00    | 75.37<br>-1.23<br>0.00    | 73.71<br>-1.23<br>0.00   | 76.78<br>-1.19<br>0.00    | 55.46<br>-0.85<br>-0.31   | 28.88<br>-0.38<br>-2.41  | 17.57<br>-0.16<br>-6.70   |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 52.69<br>2.97<br>-18.77 | 49.72<br>1.44<br>-33.07 | 48.04<br>0.26<br>-45.01 | 47.14<br>0.81<br>-37.69 | 46.11<br>0.97<br>-34.86 | 58.03<br>2.15<br>-33.24 | 68.34<br>2.02<br>-44.98 | 81.62<br>2.88<br>-48.84 | 84.13<br>2.30<br>-58.78 | 72.97<br>2.22<br>-49.05  | 71.80<br>5.23<br>-13.93  | 71.07<br>4.92<br>-17.08 | 69.59<br>5.70<br>-6.27  | 70.55<br>6.39<br>-0.49   | 95.54<br>-1.01<br>-106.99  | 124.55<br>2.56<br>-96.45  | 92.54<br>3.34<br>-55.61   | 81.86<br>6.44<br>-9.98    | 83.76<br>7.16<br>0.00     | 81.89<br>6.95<br>0.00    | 85.15<br>7.18<br>0.00     | 65.58<br>5.19<br>-4.40    | 63.40<br>2.51<br>-34.03  | 111.62<br>1.09<br>-99.50  |
| FORT ORANGE____<br>23900                   | 41.11<br>1.31<br>-8.84  | 57.27<br>0.65<br>-41.40 | 61.38<br>0.11<br>-58.49 | 57.97<br>0.35<br>-48.98 | 56.00<br>0.41<br>-45.30 | 66.64<br>0.80<br>-43.20 | 80.57<br>0.78<br>-58.45 | 91.31<br>1.10<br>-60.30 | 74.53<br>0.80<br>-50.69 | 59.27<br>0.82<br>-36.75  | 55.28<br>1.55<br>-1.09   | 54.72<br>1.83<br>-3.83  | 60.72<br>1.91<br>-1.19  | 66.16<br>2.39<br>-0.11   | 104.83<br>-0.32<br>-115.59 | 61.64<br>0.94<br>-35.15   | 56.76<br>1.41<br>-21.77   | 67.10<br>2.55<br>0.88     | 79.58<br>2.97<br>0.00     | 77.87<br>2.94<br>0.00    | 81.08<br>3.12<br>0.00     | 63.76<br>2.05<br>-5.72    | 72.51<br>0.89<br>-44.76  | 152.69<br>0.42<br>-141.23 |
| FORT_DRUM_COGEN<br>23780                   | 31.46<br>0.11<br>-0.39  | 17.17<br>0.03<br>-1.93  | 5.51<br>0.01<br>-2.73   | 10.99<br>0.07<br>-2.28  | 12.47<br>0.08<br>-2.11  | 24.93<br>0.28<br>-2.01  | 24.41<br>0.35<br>-2.72  | 33.12<br>0.42<br>-2.80  | 25.23<br>0.08<br>-2.12  | 20.68<br>0.03<br>1.05    | 52.58<br>-0.06<br>0.00   | 46.29<br>-0.19<br>2.58  | 57.59<br>-0.03<br>0.00  | 63.76<br>0.09<br>0.00    | -2.36<br>0.01<br>-8.08     | 27.69<br>0.00<br>-2.14    | 34.58<br>-0.01<br>-1.01   | 65.25<br>-0.18<br>0.00    | 77.12<br>0.51<br>0.00     | 75.40<br>0.47<br>0.00    | 79.32<br>1.35<br>0.00     | 57.14<br>0.87<br>-0.27    | 29.13<br>0.30<br>-1.97   | 15.35<br>0.06<br>-4.26    |
| FPL_FAR_ROCK_GT1<br>24212                  | 82.91<br>4.05<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.11<br>1.11<br>-53.36 | 57.91<br>1.31<br>-46.31 | 58.40<br>2.89<br>-32.88 | 68.39<br>2.56<br>-44.49 | 81.99<br>3.72<br>-48.36 | 85.40<br>2.96<br>-59.40 | 103.86<br>2.91<br>-79.25 | 100.37<br>6.97<br>-40.76 | 97.68<br>6.08<br>-42.54 | 95.77<br>7.11<br>-31.04 | 125.21<br>7.96<br>-53.59 | 110.78<br>-1.25<br>-122.47 | 139.35<br>3.07<br>-110.73 | 221.37<br>4.04<br>-183.75 | 318.45<br>7.75<br>-245.27 | 253.06<br>8.47<br>-167.98 | 182.90<br>8.19<br>-99.77 | 205.19<br>8.43<br>-118.79 | 172.45<br>6.32<br>-110.14 | 113.18<br>3.42<br>-82.90 | 141.78<br>1.53<br>-129.22 |
| FPL_FAR_ROCK_GT2<br>23815                  | 82.91<br>4.05<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.11<br>1.11<br>-53.36 | 57.91<br>1.31<br>-46.31 | 58.40<br>2.89<br>-32.88 | 68.39<br>2.56<br>-44.49 | 81.99<br>3.72<br>-48.36 | 85.40<br>2.96<br>-59.40 | 103.86<br>2.91<br>-79.25 | 100.37<br>6.97<br>-40.76 | 97.68<br>6.08<br>-42.54 | 95.77<br>7.11<br>-31.04 | 125.21<br>7.96<br>-53.59 | 110.78<br>-1.25<br>-122.47 | 139.35<br>3.07<br>-110.73 | 221.37<br>4.04<br>-183.75 | 318.45<br>7.75<br>-245.27 | 253.06<br>8.47<br>-167.98 | 182.90<br>8.19<br>-99.77 | 205.19<br>8.43<br>-118.79 | 172.45<br>6.32<br>-110.14 | 113.18<br>3.42<br>-82.90 | 141.78<br>1.53<br>-129.22 |
| FRANKLIN_FALL_HYD<br>24054                 | 30.41<br>-0.55<br>0.00  | 14.93<br>-0.28<br>0.00  | 2.72<br>-0.05<br>0.00   | 8.48<br>-0.17<br>0.00   | 10.08<br>-0.21<br>0.00  | 22.16<br>-0.48<br>0.00  | 20.95<br>-0.39<br>0.00  | 29.44<br>-0.46<br>0.00  | 22.45<br>-0.59<br>0.00  | 9.32<br>-0.71<br>11.67   | 51.01<br>-1.62<br>0.00   | 34.87<br>-1.34<br>12.86 | 56.20<br>-1.42<br>0.00  | 62.15<br>-1.52<br>0.00   | -10.16<br>0.28<br>0.00     | 24.88<br>-0.67<br>0.00    | 32.40<br>-0.87<br>0.32    | 63.86<br>-1.57<br>0.00    | 75.14<br>-1.46<br>0.00    | 73.68<br>-1.26<br>0.00   | 76.50<br>-1.46<br>0.00    | 54.94<br>-1.06<br>0.00    | 26.20<br>-0.65<br>0.00   | 10.70<br>-0.34<br>0.00    |

|                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |         |         |         |         |         |        |         |         |        |         |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|--------|---------|---------|--------|---------|
| FREEPORT_EQUS_GT1<br>23764  | 82.80  | 75.78  | 54.02  | 63.08  | 57.88  | 58.30  | 68.29  | 81.83  | 85.27  | 103.74 | 100.11 | 97.90  | 95.98  | 125.44 | 110.73  | 139.40  | 221.48  | 318.70  | 253.37  | 183.22 | 205.56  | 172.72  | 113.08 | 141.73  |
|                             | 3.94   | 1.91   | 0.35   | 1.08   | 1.28   | 2.78   | 2.46   | 3.56   | 2.83   | 2.78   | 6.71   | 6.30   | 7.33   | 8.19   | -1.30   | 3.13    | 4.15    | 8.00    | 8.79    | 8.51   | 8.80    | 6.59    | 3.32   | 1.48    |
|                             | -47.90 | -58.65 | -50.90 | -53.36 | -46.31 | -32.88 | -44.49 | -48.36 | -59.40 | -79.25 | -40.76 | -42.54 | -31.04 | -53.59 | -122.47 | -110.73 | -183.75 | -245.27 | -167.98 | -99.77 | -118.79 | -110.14 | -82.90 | -129.22 |
| FREEPORT___CT2<br>23818     | 82.80  | 75.78  | 54.02  | 63.08  | 57.88  | 58.30  | 68.29  | 81.83  | 85.27  | 103.74 | 100.11 | 97.90  | 95.98  | 125.44 | 110.73  | 139.40  | 221.48  | 318.70  | 253.37  | 183.22 | 205.56  | 172.72  | 113.08 | 141.73  |
|                             | 3.94   | 1.91   | 0.35   | 1.08   | 1.28   | 2.78   | 2.46   | 3.56   | 2.83   | 2.78   | 6.71   | 6.30   | 7.33   | 8.19   | -1.30   | 3.13    | 4.15    | 8.00    | 8.79    | 8.51   | 8.80    | 6.59    | 3.32   | 1.48    |
|                             | -47.90 | -58.65 | -50.90 | -53.36 | -46.31 | -32.88 | -44.49 | -48.36 | -59.40 | -79.25 | -40.76 | -42.54 | -31.04 | -53.59 | -122.47 | -110.73 | -183.75 | -245.27 | -167.98 | -99.77 | -118.79 | -110.14 | -82.90 | -129.22 |
| FULTON COGEN____<br>23766   | 31.41  | 18.02  | 6.84   | 12.02  | 13.40  | 25.60  | 25.39  | 34.04  | 26.15  | 23.74  | 52.59  | 49.08  | 57.35  | 63.35  | 2.03    | 28.74   | 35.08   | 65.24   | 76.46   | 74.83  | 78.04   | 56.49   | 29.97  | 19.48   |
|                             | -0.13  | -0.08  | -0.02  | -0.05  | -0.05  | -0.06  | -0.04  | -0.07  | -0.07  | -0.06  | -0.04  | -0.16  | -0.27  | -0.32  | 0.00    | -0.10   | -0.12   | -0.19   | -0.14   | -0.10  | 0.07    | 0.09    | 0.05   | 0.02    |
|                             | -0.59  | -2.89  | -4.09  | -3.42  | -3.17  | -3.02  | -4.09  | -4.20  | -3.18  | -2.10  | 0.00   | -0.18  | 0.00   | 0.00   | -12.48  | -3.30   | -1.61   | 0.00    | 0.00    | 0.00   | 0.00    | -0.40   | -3.06  | -8.43   |
| FULTON___LFGE<br>323630     | 45.35  | 68.03  | 75.64  | 70.22  | 67.46  | 78.49  | 96.20  | 108.19 | 87.03  | 67.86  | 58.35  | 56.51  | 62.70  | 68.06  | 97.45   | 63.21   | 65.27   | 70.98   | 84.57   | 83.00  | 86.92   | 69.50   | 85.48  | 187.90  |
|                             | 2.95   | 1.38   | 0.26   | 0.78   | 0.95   | 2.23   | 2.30   | 3.38   | 2.30   | 2.10   | 4.16   | 3.40   | 3.85   | 4.26   | -0.63   | 2.13    | 2.65    | 6.02    | 7.96    | 8.06   | 8.96    | 6.40    | 3.02   | 1.33    |
|                             | -11.44 | -51.44 | -72.61 | -60.80 | -56.23 | -53.62 | -72.56 | -74.91 | -61.68 | -44.05 | -1.54  | -4.05  | -1.23  | -0.14  | -108.53 | -35.53  | -29.03  | 0.48    | 0.00    | 0.00   | 0.00    | -7.10   | -55.60 | -175.54 |
| G.F.CEMENT___DRP<br>24184   | 43.20  | 58.91  | 63.11  | 59.59  | 57.56  | 68.64  | 83.13  | 94.64  | 78.14  | 62.44  | 57.42  | 56.28  | 61.64  | 66.95  | 103.08  | 66.49   | 60.31   | 69.52   | 82.07   | 80.36  | 84.33   | 66.17   | 75.32  | 165.54  |
|                             | 2.16   | 1.02   | 0.19   | 0.57   | 0.69   | 1.59   | 1.68   | 2.54   | 1.71   | 1.49   | 2.69   | 2.38   | 2.45   | 3.14   | -0.46   | 1.62    | 2.37    | 4.53    | 5.47    | 5.43   | 6.36    | 4.29    | 2.01   | 0.84    |
|                             | -10.08 | -42.68 | -60.15 | -50.37 | -46.58 | -44.42 | -60.11 | -62.20 | -53.38 | -39.25 | -2.09  | -4.84  | -1.57  | -0.14  | -113.98 | -39.32  | -24.36  | 0.45    | 0.00    | 0.00   | 0.00    | -5.88   | -46.45 | -153.67 |
| GARDENVILLE___LBMP<br>24039 | 32.51  | 20.63  | 10.21  | 14.89  | 16.08  | 28.28  | 28.92  | 37.84  | 29.02  | 25.67  | 53.71  | 49.79  | 58.10  | 63.87  | 12.80   | 31.81   | 36.31   | 103.59  | 78.93   | 76.14  | 84.49   | 59.63   | 33.62  | 27.55   |
|                             | 0.49   | 0.17   | 0.01   | 0.03   | 0.05   | 0.16   | 0.16   | 0.31   | 0.22   | 0.19   | 1.07   | 0.39   | 0.48   | 0.20   | -0.31   | 0.05    | 0.18    | 0.76    | 1.35    | 1.19   | 1.82    | 1.47    | 1.16   | 0.42    |
|                             | -1.06  | -5.25  | -7.42  | -6.21  | -5.75  | -5.48  | -7.42  | -7.63  | -5.77  | -3.78  | 0.00   | -0.33  | 0.00   | -0.01  | -23.56  | -6.22   | -2.55   | -37.40  | -0.97   | -0.01  | -4.71   | -2.16   | -5.60  | -16.09  |
| GENERAL___MILLS<br>23808    | 32.59  | 20.63  | 10.17  | 14.87  | 16.07  | 28.30  | 28.92  | 37.87  | 29.05  | 25.70  | 53.86  | 49.92  | 58.26  | 64.05  | 12.60   | 31.83   | 36.37   | 109.67  | 79.38   | 76.40  | 85.49   | 60.04   | 33.67  | 27.48   |
|                             | 0.58   | 0.21   | 0.02   | 0.05   | 0.07   | 0.22   | 0.21   | 0.39   | 0.29   | 0.25   | 1.23   | 0.53   | 0.64   | 0.38   | -0.35   | 0.11    | 0.29    | 1.01    | 1.64    | 1.45   | 2.08    | 1.66    | 1.25   | 0.46    |
|                             | -1.06  | -5.21  | -7.37  | -6.17  | -5.71  | -5.45  | -7.37  | -7.58  | -5.72  | -3.75  | 0.00   | -0.33  | 0.00   | -0.01  | -23.39  | -6.17   | -2.50   | -43.24  | -1.13   | -0.02  | -5.44   | -2.38   | -5.57  | -15.98  |
| GE_PLASTICS___DRP<br>24183  | 39.89  | 57.02  | 61.24  | 57.85  | 55.89  | 66.57  | 80.45  | 90.90  | 71.93  | 56.58  | 53.86  | 53.01  | 60.21  | 66.18  | 106.24  | 53.96   | 53.45   | 66.36   | 79.43   | 77.70  | 80.88   | 63.72   | 72.25  | 147.84  |
|                             | 1.24   | 0.62   | 0.11   | 0.34   | 0.41   | 0.83   | 0.78   | 1.12   | 0.88   | 0.87   | 1.85   | 1.93   | 2.10   | 2.46   | -0.36   | 0.98    | 1.36    | 2.48    | 2.82    | 2.77   | 2.91    | 2.02    | 0.93   | 0.43    |
|                             | -7.69  | -41.19 | -58.36 | -48.87 | -45.19 | -43.10 | -58.32 | -59.88 | -48.01 | -34.01 | 0.63   | -2.02  | -0.49  | -0.05  | -117.04 | -27.43  | -18.50  | 1.55    | 0.00    | 0.00   | 0.00    | -5.71   | -44.46 | -136.38 |
| GILBOA___1<br>23756         | 35.21  | 48.24  | 49.29  | 47.83  | 46.62  | 57.78  | 68.52  | 77.97  | 56.67  | 43.88  | 50.72  | 49.10  | 58.82  | 66.19  | 96.34   | 35.36   | 42.52   | 65.12   | 79.32   | 77.59  | 80.73   | 62.53   | 62.82  | 112.16  |
|                             | 1.17   | 0.58   | 0.11   | 0.33   | 0.39   | 0.87   | 0.80   | 1.09   | 0.92   | 0.91   | 2.13   | 2.03   | 2.29   | 2.60   | -0.41   | 1.02    | 1.33    | 2.49    | 2.72    | 2.65   | 2.76    | 1.99    | 0.96   | 0.43    |
|                             | -3.08  | -32.45 | -46.41 | -38.86 | -35.94 | -34.27 | -46.37 | -46.98 | -32.70 | -21.28 | 4.04   | 1.99   | 1.09   | 0.07   | -107.20 | -8.79   | -7.61   | 2.80    | 0.00    | 0.00   | 0.00    | -4.54   | -35.00 | -100.70 |
| GILBOA___2<br>23757         | 35.21  | 48.24  | 49.29  | 47.83  | 46.62  | 57.78  | 68.52  | 77.97  | 56.67  | 43.88  | 50.72  | 49.10  | 58.82  | 66.19  | 96.34   | 35.36   | 42.52   | 65.12   | 79.32   | 77.59  | 80.73   | 62.53   | 62.82  | 112.16  |
|                             | 1.17   | 0.58   | 0.11   | 0.33   | 0.39   | 0.87   | 0.80   | 1.09   | 0.92   | 0.91   | 2.13   | 2.03   | 2.29   | 2.60   | -0.41   | 1.02    | 1.33    | 2.49    | 2.72    | 2.65   | 2.76    | 1.99    | 0.96   | 0.43    |
|                             | -3.08  | -32.45 | -46.41 | -38.86 | -35.94 | -34.27 | -46.37 | -46.98 | -32.70 | -21.28 | 4.04   | 1.99   | 1.09   | 0.07   | -107.20 | -8.79   | -7.61   | 2.80    | 0.00    | 0.00   | 0.00    | -4.54   | -35.00 | -100.70 |
| GILBOA___3<br>23758         | 35.21  | 48.24  | 49.29  | 47.83  | 46.62  | 57.78  | 68.52  | 77.97  | 56.67  | 43.88  | 50.72  | 49.10  | 58.82  | 66.19  | 96.34   | 35.36   | 42.52   | 65.12   | 79.32   | 77.59  | 80.73   | 62.53   | 62.82  | 112.16  |
|                             | 1.17   | 0.58   | 0.11   | 0.33   | 0.39   | 0.87   | 0.80   | 1.09   | 0.92   | 0.91   | 2.13   | 2.03   | 2.29   | 2.60   | -0.41   | 1.02    | 1.33    | 2.49    | 2.72    | 2.65   | 2.76    | 1.99    | 0.96   | 0.43    |
|                             | -3.08  | -32.45 | -46.41 | -38.86 | -35.94 | -34.27 | -46.37 | -46.98 | -32.70 | -21.28 | 4.04   | 1.99   | 1.09   | 0.07   | -107.20 | -8.79   | -7.61   | 2.80    | 0.00    | 0.00   | 0.00    | -4.54   | -35.00 | -100.70 |
| GILBOA___4<br>23759         | 35.21  | 48.24  | 49.29  | 47.83  | 46.62  | 57.78  | 68.52  | 77.97  | 56.67  | 43.88  | 50.72  | 49.10  | 58.82  | 66.19  | 96.34   | 35.36   | 42.52   | 65.12   | 79.32   | 77.59  | 80.73   | 62.53   | 62.82  | 112.16  |
|                             | 1.17   | 0.58   | 0.11   | 0.33   | 0.39   | 0.87   | 0.80   | 1.09   | 0.92   | 0.91   | 2.13   | 2.03   | 2.29   | 2.60   | -0.41   | 1.02    | 1.33    | 2.49    | 2.72    | 2.65   | 2.76    | 1.99    | 0.96   | 0.43    |
|                             | -3.08  | -32.45 | -46.41 | -38.86 | -35.94 | -34.27 | -46.37 | -46.98 | -32.70 | -21.28 | 4.04   | 1.99   | 1.09   | 0.07   | -107.20 | -8.79   | -7.61   | 2.80    | 0.00    | 0.00   | 0.00    | -4.54   | -35.00 | -100.70 |
| GILBOA____<br>23599         | 35.21  | 48.24  | 49.29  | 47.83  | 46.62  | 57.78  | 68.52  | 77.97  | 56.67  | 43.88  | 50.72  | 49.10  | 58.82  | 66.19  | 96.34   | 35.36   | 42.52   | 65.12   | 79.32   | 77.59  | 80.73   | 62.53   | 62.82  | 112.16  |
|                             | 1.17   | 0.58   | 0.11   | 0.33   | 0.39   | 0.87   | 0.80   | 1.09   | 0.92   | 0.91   | 2.13   | 2.03   | 2.29   | 2.60   | -0.41   | 1.02    | 1.33    | 2.49    | 2.72    | 2.65   | 2.76    | 1.99    | 0.96   | 0.43    |
|                             | -3.08  | -32.45 | -46.41 | -38.86 | -35.94 | -34.27 | -46.37 | -46.98 | -32.70 | -21.28 | 4.04   | 1.99   | 1.09   | 0.07   | -107.20 | -8.79   | -7.61   | 2.80    | 0.00    | 0.00   | 0.00    | -4.54   | -35.00 | -100.70 |
| GINNA_____<br>23603         | 30.49  | 18.58  | 8.35   | 13.00  | 14.22  | 25.83  | 26.13  | 34.52  | 26.50  | 23.67  | 50.61  | 47.09  | 55.05  | 60.67  | 7.78    | 29.03   | 31.87   | 62.64   | 73.78   | 72.14  | 75.29   | 54.69   | 30.40  | 22.93   |
|                             | -1.29  | -0.67  | -0.13  | -0.42  | -0.49  | -1.02  | -0.92  | -1.25  | -0.98  | -0.94  | -2.03  | -2.23  | -2.57  | -3.00  | 0.38    | -1.23   | -1.53   | -2.79   | -2.83   | -2.80  | -2.68   | -1.87   | -0.75  | -0.33   |
|                             | -0.82  | -4.04  | -5.71  | -4.78  | -4.42  | -4.22  | -5.71  | -5.87  | -4.44  | -2.92  | 0.00   | -0.25  | 0.00   | -0.01  | -17.84  | -4.72   | 0.18    | 0.00    | 0.00    | 0.00   | 0.00    | -0.56   | -4.30  | -12.22  |
| GLEN PARK_____<br>23778     | 31.61  | 17.30  | 5.60   | 11.10  | 12.58  | 25.11  | 24.61  | 33.36  | 25.41  | 20.96  | 52.83  | 46.66  | 57.86  | 64.05  | -2.13   | 27.88   | 34.79   | 65.57   | 77.57   | 75.84  | 79.87   | 57.53   | 29.36  | 15.66   |
|                             | 0.25   | 0.10   | 0.03   | 0.10   | 0.12   | 0.40   | 0.47   | 0.57   | 0.18   | 0.13   | 0.19   | 0.03   | 0.24   | 0.39   | -0.03   | 0.12    | 0.15    | 0.13    | 0.97    | 0.91   | 1.90    | 1.26    | 0.46   | 0.12    |
|                             | -0.40  | -1.98  | -2.81  | -2.35  | -2.17  | -2.08  | -2.81  | -2.89  | -2.18  | 0.87   | 0.00   | 2.43   | 0.00   | 0.00   | -8.34   | -2.21   | -1.05   | 0.00    | 0.00    | 0.00   | 0.00    | -0.27   | -2.04  | -4.51   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                           |                            |                           |                           |                           |                            |                           |                            |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|--------------------------|---------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 82.45<br>3.59<br>-47.90 | 75.60<br>1.74<br>-58.65 | 53.99<br>0.32<br>-50.90 | 62.99<br>0.98<br>-53.36 | 57.76<br>1.17<br>-46.31 | 58.08<br>2.57<br>-32.88 | 68.14<br>2.31<br>-44.49 | 81.59<br>3.32<br>-48.36 | 85.10<br>2.66<br>-59.40 | 103.57<br>2.61<br>-79.25 | 99.72<br>6.32<br>-40.76  | 97.55<br>5.95<br>-42.54  | 95.59<br>6.93<br>-31.04 | 124.99<br>7.74<br>-53.59  | 110.79<br>-1.24<br>-122.47 | 139.30<br>3.02<br>-110.73 | 221.29<br>3.96<br>-183.75 | 318.30<br>7.59<br>-245.27 | 252.90<br>8.32<br>-167.98  | 182.76<br>8.05<br>-99.77  | 205.05<br>8.29<br>-118.79  | 172.23<br>6.10<br>-110.14 | 112.76<br>3.00<br>-82.90 | 141.58<br>1.33<br>-129.22 |
| GLENWOOD_IC_2_G1<br>23688              | 82.25<br>3.39<br>-47.90 | 75.51<br>1.65<br>-58.65 | 53.97<br>0.30<br>-50.90 | 62.93<br>0.92<br>-53.36 | 57.70<br>1.10<br>-46.31 | 57.94<br>2.42<br>-32.88 | 68.03<br>2.20<br>-44.49 | 81.42<br>3.15<br>-48.36 | 84.97<br>2.53<br>-59.40 | 103.43<br>2.48<br>-79.25 | 99.36<br>5.96<br>-40.76  | 97.20<br>5.60<br>-42.54  | 95.18<br>6.53<br>-31.04 | 124.55<br>7.30<br>-53.59  | 110.88<br>-1.15<br>-122.47 | 139.13<br>2.85<br>-110.73 | 221.05<br>3.72<br>-183.75 | 317.83<br>7.12<br>-245.27 | 252.38<br>7.79<br>-167.98  | 182.26<br>7.55<br>-99.77  | 204.52<br>7.76<br>-118.79  | 171.83<br>5.70<br>-110.14 | 112.57<br>2.82<br>-82.90 | 141.51<br>1.25<br>-129.22 |
| GLENWOOD_IC_3_G1<br>23689              | 82.25<br>3.39<br>-47.90 | 75.51<br>1.65<br>-58.65 | 53.97<br>0.30<br>-50.90 | 62.93<br>0.92<br>-53.36 | 57.70<br>1.10<br>-46.31 | 57.94<br>2.42<br>-32.88 | 68.03<br>2.20<br>-44.49 | 81.42<br>3.15<br>-48.36 | 84.97<br>2.53<br>-59.40 | 103.43<br>2.48<br>-79.25 | 99.36<br>5.96<br>-40.76  | 97.20<br>5.60<br>-42.54  | 95.18<br>6.53<br>-31.04 | 124.55<br>7.30<br>-53.59  | 110.88<br>-1.15<br>-122.47 | 139.13<br>2.85<br>-110.73 | 221.05<br>3.72<br>-183.75 | 317.83<br>7.12<br>-245.27 | 252.38<br>7.79<br>-167.98  | 182.26<br>7.55<br>-99.77  | 204.52<br>7.76<br>-118.79  | 171.83<br>5.70<br>-110.14 | 112.57<br>2.82<br>-82.90 | 141.51<br>1.25<br>-129.22 |
| GLENWOOD___4<br>23550                  | 82.45<br>3.59<br>-47.90 | 75.60<br>1.74<br>-58.65 | 53.99<br>0.32<br>-50.90 | 62.99<br>0.98<br>-53.36 | 57.76<br>1.17<br>-46.31 | 58.08<br>2.57<br>-32.88 | 68.14<br>2.31<br>-44.49 | 81.59<br>3.32<br>-48.36 | 85.10<br>2.66<br>-59.40 | 103.57<br>2.61<br>-79.25 | 99.72<br>6.32<br>-40.76  | 97.55<br>5.95<br>-42.54  | 95.59<br>6.93<br>-31.04 | 124.99<br>7.74<br>-53.59  | 110.79<br>-1.24<br>-122.47 | 139.30<br>3.02<br>-110.73 | 221.29<br>3.96<br>-183.75 | 318.30<br>7.59<br>-245.27 | 252.90<br>8.32<br>-167.98  | 182.76<br>8.05<br>-99.77  | 205.05<br>8.29<br>-118.79  | 172.23<br>6.10<br>-110.14 | 112.76<br>3.00<br>-82.90 | 141.58<br>1.33<br>-129.22 |
| GLENWOOD___5<br>23614                  | 82.45<br>3.59<br>-47.90 | 75.60<br>1.74<br>-58.65 | 53.99<br>0.32<br>-50.90 | 62.99<br>0.98<br>-53.36 | 57.76<br>1.17<br>-46.31 | 58.08<br>2.57<br>-32.88 | 68.14<br>2.31<br>-44.49 | 81.59<br>3.32<br>-48.36 | 85.10<br>2.66<br>-59.40 | 103.57<br>2.61<br>-79.25 | 99.72<br>6.32<br>-40.76  | 97.55<br>5.95<br>-42.54  | 95.59<br>6.93<br>-31.04 | 124.99<br>7.74<br>-53.59  | 110.79<br>-1.24<br>-122.47 | 139.30<br>3.02<br>-110.73 | 221.29<br>3.96<br>-183.75 | 318.30<br>7.59<br>-245.27 | 252.90<br>8.32<br>-167.98  | 182.76<br>8.05<br>-99.77  | 205.05<br>8.29<br>-118.79  | 172.23<br>6.10<br>-110.14 | 112.76<br>3.00<br>-82.90 | 141.58<br>1.33<br>-129.22 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 84.03<br>5.17<br>-47.90 | 76.41<br>2.55<br>-58.65 | 54.14<br>0.47<br>-50.90 | 63.45<br>1.44<br>-53.36 | 58.31<br>1.72<br>-46.31 | 59.31<br>3.79<br>-32.88 | 69.26<br>3.43<br>-44.49 | 83.22<br>4.95<br>-48.36 | 86.38<br>3.94<br>-59.40 | 104.79<br>3.84<br>-79.25 | 102.49<br>9.09<br>-40.76 | 100.05<br>8.44<br>-42.54 | 98.44<br>9.78<br>-31.04 | 128.08<br>10.83<br>-53.59 | 110.33<br>-1.70<br>-122.47 | 140.42<br>4.14<br>-110.73 | 222.88<br>5.55<br>-183.75 | 320.01<br>9.31<br>-245.27 | 255.90<br>11.32<br>-167.98 | 186.71<br>12.00<br>-99.77 | 209.42<br>12.67<br>-118.79 | 175.42<br>9.28<br>-110.14 | 114.29<br>4.53<br>-82.90 | 142.20<br>1.95<br>-129.22 |
| GLOBE___DSASP<br>323697                | 31.38<br>-0.59<br>-1.01 | 19.86<br>-0.34<br>-4.99 | 9.76<br>-0.08<br>-7.07  | 14.31<br>-0.25<br>-5.92 | 15.47<br>-0.29<br>-5.48 | 27.23<br>-0.62<br>-5.21 | 27.74<br>-0.66<br>-7.06 | 36.19<br>-0.97<br>-7.26 | 27.71<br>-0.80<br>-5.46 | 24.53<br>-0.77<br>-3.59  | 51.27<br>-1.36<br>0.02   | 47.45<br>-1.91<br>-0.30  | 54.77<br>-2.26<br>0.59  | 59.64<br>-2.87<br>1.15    | 11.96<br>0.20<br>-22.20    | 30.26<br>-1.16<br>-5.88   | 34.31<br>-1.40<br>-2.12   | 40.91<br>-2.40<br>22.12   | 73.74<br>-2.28<br>0.59     | 72.55<br>-2.37<br>0.02    | 73.18<br>-2.00<br>2.78     | 54.58<br>-1.25<br>0.17    | 32.10<br>-0.07<br>-5.32  | 26.22<br>-0.05<br>-15.24  |
| GOETHSLN___LBMP<br>323567              | 52.92<br>3.11<br>-18.86 | 49.46<br>1.52<br>-32.73 | 47.55<br>0.27<br>-44.50 | 46.76<br>0.85<br>-37.27 | 45.75<br>1.00<br>-34.46 | 57.72<br>2.21<br>-32.87 | 67.83<br>2.01<br>-44.47 | 79.76<br>2.86<br>-46.99 | 84.76<br>2.34<br>-59.38 | 73.82<br>2.34<br>-49.78  | 72.27<br>5.52<br>-14.11  | 71.74<br>5.22<br>-17.46  | 70.27<br>6.16<br>-6.49  | 71.01<br>6.85<br>-0.50    | 95.03<br>-1.07<br>-106.55  | 97.26<br>2.68<br>-69.04   | 93.02<br>3.48<br>-55.96   | 82.18<br>6.61<br>-10.14   | 83.71<br>7.10<br>0.00      | 81.80<br>6.87<br>0.00     | 84.99<br>7.02<br>0.00      | 65.56<br>5.21<br>-4.35    | 63.10<br>2.60<br>-33.65  | 71.69<br>1.15<br>-59.51   |
| GOODYEAR_LAKE_HYD<br>323669            | 33.55<br>1.54<br>-1.05  | 18.54<br>0.71<br>-2.62  | 6.53<br>0.13<br>-3.62   | 12.09<br>0.41<br>-3.03  | 13.60<br>0.51<br>-2.81  | 26.52<br>1.21<br>-2.68  | 26.15<br>1.18<br>-3.62  | 35.45<br>1.70<br>-3.85  | 28.85<br>1.34<br>-4.47  | 26.86<br>1.30<br>-3.87   | 56.57<br>3.23<br>-0.71   | 54.01<br>2.88<br>-2.08   | 61.47<br>3.44<br>-0.41  | 67.34<br>3.65<br>-0.03    | 72.60<br>-0.61<br>-83.66   | 52.17<br>1.57<br>-25.06   | 38.22<br>1.90<br>-2.74    | 69.23<br>3.72<br>-0.08    | 80.82<br>4.21<br>0.00      | 78.99<br>4.05<br>0.00     | 82.23<br>4.27<br>0.00      | 59.47<br>3.12<br>-0.35    | 31.74<br>1.58<br>-3.30   | 31.47<br>0.72<br>-19.71   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 34.19<br>1.11<br>-2.12  | 26.20<br>0.50<br>-10.48 | 17.69<br>0.09<br>-14.82 | 21.36<br>0.31<br>-12.41 | 22.12<br>0.36<br>-11.48 | 34.52<br>0.93<br>-10.95 | 37.02<br>0.87<br>-14.81 | 46.26<br>1.12<br>-15.24 | 35.40<br>0.83<br>-11.52 | 30.25<br>0.85<br>-7.70   | 55.02<br>2.38<br>0.00    | 51.86<br>2.10<br>-0.70   | 60.04<br>2.43<br>0.00   | 66.32<br>2.63<br>-0.02    | 37.85<br>-0.58<br>-48.87   | 39.60<br>1.14<br>-12.91   | 41.90<br>1.51<br>-6.80    | 68.33<br>2.89<br>0.00     | 79.88<br>3.27<br>0.00      | 78.06<br>3.12<br>0.00     | 81.51<br>3.54<br>0.00      | 59.97<br>2.52<br>-1.45    | 39.33<br>1.27<br>-11.21  | 44.33<br>0.51<br>-32.79   |
| GOUDEY___7<br>23579                    | 34.21<br>1.12<br>-2.12  | 26.20<br>0.51<br>-10.48 | 17.69<br>0.10<br>-14.82 | 21.37<br>0.31<br>-12.41 | 22.13<br>0.37<br>-11.48 | 34.54<br>0.95<br>-10.95 | 37.04<br>0.89<br>-14.81 | 46.29<br>1.15<br>-15.24 | 35.42<br>0.85<br>-11.52 | 30.27<br>0.87<br>-7.70   | 55.06<br>2.42<br>0.00    | 51.91<br>2.15<br>-0.70   | 60.11<br>2.50<br>0.00   | 66.38<br>2.70<br>-0.02    | 37.84<br>-0.59<br>-48.87   | 39.63<br>1.17<br>-12.91   | 41.93<br>1.54<br>-6.80    | 68.39<br>2.96<br>0.00     | 79.95<br>3.34<br>0.00      | 78.13<br>3.20<br>0.00     | 81.59<br>3.62<br>0.00      | 60.02<br>2.57<br>-1.45    | 39.36<br>1.29<br>-11.21  | 44.34<br>0.51<br>-32.79   |
| GOUDEY___8<br>23580                    | 34.19<br>1.11<br>-2.12  | 26.20<br>0.50<br>-10.48 | 17.69<br>0.09<br>-14.82 | 21.36<br>0.31<br>-12.41 | 22.12<br>0.36<br>-11.48 | 34.52<br>0.93<br>-10.95 | 37.02<br>0.87<br>-14.81 | 46.26<br>1.12<br>-15.24 | 35.40<br>0.83<br>-11.52 | 30.25<br>0.85<br>-7.70   | 55.02<br>2.38<br>0.00    | 51.86<br>2.10<br>-0.70   | 60.04<br>2.43<br>0.00   | 66.32<br>2.63<br>-0.02    | 37.85<br>-0.58<br>-48.87   | 39.60<br>1.14<br>-12.91   | 41.90<br>1.51<br>-6.80    | 68.33<br>2.89<br>0.00     | 79.88<br>3.27<br>0.00      | 78.06<br>3.12<br>0.00     | 81.51<br>3.54<br>0.00      | 59.97<br>2.52<br>-1.45    | 39.33<br>1.27<br>-11.21  | 44.33<br>0.51<br>-32.79   |
| GOWANUS_GT1_1<br>24077                 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.08<br>5.55<br>-17.47  | 70.67<br>6.56<br>-6.50  | 71.46<br>7.29<br>-0.51    | 94.96<br>-1.15<br>-106.55  | 125.61<br>2.83<br>-97.24  | 93.26<br>3.70<br>-55.97   | 82.65<br>7.08<br>-10.14   | 84.27<br>7.66<br>0.00      | 82.38<br>7.45<br>0.00     | 85.53<br>7.56<br>0.00      | 65.92<br>5.57<br>-4.35    | 63.28<br>2.77<br>-33.65  | 110.60<br>1.24<br>-98.32  |
| GOWANUS_GT1_2<br>24078                 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.08<br>5.55<br>-17.47  | 70.67<br>6.56<br>-6.50  | 71.46<br>7.29<br>-0.51    | 94.96<br>-1.15<br>-106.55  | 125.61<br>2.83<br>-97.24  | 93.26<br>3.70<br>-55.97   | 82.65<br>7.08<br>-10.14   | 84.27<br>7.66<br>0.00      | 82.38<br>7.45<br>0.00     | 85.53<br>7.56<br>0.00      | 65.92<br>5.57<br>-4.35    | 63.28<br>2.77<br>-33.65  | 110.60<br>1.24<br>-98.32  |
| GOWANUS_GT1_3<br>24079                 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.08<br>5.55<br>-17.47  | 70.67<br>6.56<br>-6.50  | 71.46<br>7.29<br>-0.51    | 94.96<br>-1.15<br>-106.55  | 125.61<br>2.83<br>-97.24  | 93.26<br>3.70<br>-55.97   | 82.65<br>7.08<br>-10.14   | 84.27<br>7.66<br>0.00      | 82.38<br>7.45<br>0.00     | 85.53<br>7.56<br>0.00      | 65.92<br>5.57<br>-4.35    | 63.28<br>2.77<br>-33.65  | 110.60<br>1.24<br>-98.32  |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                           |                          |                         |                         |                       |                       |                       |                        |                         |                          |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|--------------------------|
| GOWANUS_GT1_4<br>24080 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00 | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00 | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT1_5<br>24084 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00 | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00 | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT1_6<br>24111 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00 | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00 | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT1_7<br>24112 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00 | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00 | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT1_8<br>24113 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00 | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00 | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT2_1<br>24114 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00 | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00 | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT2_2<br>24115 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00 | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00 | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT2_3<br>24116 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00 | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00 | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT2_4<br>24117 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00 | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00 | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT2_5<br>24118 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00 | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00 | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT2_6<br>24119 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00 | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00 | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT2_7<br>24120 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00 | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00 | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT2_8<br>24121 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00 | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00 | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT3_1<br>24122 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00 | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00 | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT3_2<br>24123 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00 | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00 | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |



|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                           |                          |                         |                         |                        |                       |                        |                        |                         |                          |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|
| GOWANUS_GT3_3<br>24124 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00  | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00  | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT3_4<br>24125 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00  | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00  | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT3_5<br>24126 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00  | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00  | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT3_6<br>24127 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00  | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00  | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT3_7<br>24128 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00  | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00  | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT3_8<br>24129 | 53.18<br>3.36<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.37<br>3.11<br>-48.35 | 84.93<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07 | 72.67<br>5.92<br>-14.11 | 72.08<br>5.55<br>-17.47 | 70.67<br>6.56<br>-6.50 | 71.46<br>7.29<br>-0.51 | 94.96<br>-1.15<br>-106.55 | 125.61<br>2.83<br>-97.24 | 93.26<br>3.70<br>-55.97 | 82.65<br>7.08<br>-10.14 | 84.27<br>7.66<br>0.00  | 82.38<br>7.45<br>0.00 | 85.53<br>7.56<br>0.00  | 65.92<br>5.57<br>-4.35 | 63.28<br>2.77<br>-33.65 | 110.60<br>1.24<br>-98.32 |
| GOWANUS_GT4_1<br>24130 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT4_2<br>24131 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT4_3<br>24132 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT4_4<br>24133 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT4_5<br>24134 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT4_6<br>24135 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT4_7<br>24136 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GOWANUS_GT4_8<br>24137 | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00 | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35 | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32 |
| GREENIDGE___3<br>23582 | 33.23<br>0.94<br>-1.33  | 22.18<br>0.40<br>-6.57  | 12.13<br>0.07<br>-9.29  | 16.65<br>0.22<br>-7.78  | 17.75<br>0.27<br>-7.20  | 30.28<br>0.78<br>-6.86  | 31.41<br>0.78<br>-9.28  | 40.57<br>1.11<br>-9.55  | 31.04<br>0.77<br>-7.22  | 27.17<br>0.72<br>-4.75  | 54.85<br>2.21<br>0.00   | 51.18<br>1.69<br>-0.42  | 59.61<br>1.99<br>0.00  | 65.78<br>2.11<br>-0.01 | 18.84<br>-0.54<br>-29.82  | 34.34<br>0.92<br>-7.88   | 45.20<br>1.28<br>-10.33 | 72.42<br>2.52<br>-4.47  | 79.79<br>3.07<br>-0.12 | 78.01<br>3.07<br>0.00 | 82.13<br>3.60<br>-0.56 | 59.66<br>2.58<br>-1.08 | 35.17<br>1.31<br>-7.01  | 31.76<br>0.49<br>-20.24  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| GREENIDGE___4<br>23583                       | 33.23<br>0.94<br>-1.33  | 22.18<br>0.40<br>-6.57  | 12.13<br>0.07<br>-9.29  | 16.65<br>0.22<br>-7.78  | 17.75<br>0.27<br>-7.20  | 30.28<br>0.78<br>-6.86  | 31.41<br>0.78<br>-9.28  | 40.57<br>1.11<br>-9.55  | 31.04<br>0.77<br>-7.22  | 27.17<br>0.72<br>-4.75   | 54.85<br>2.21<br>0.00    | 51.18<br>1.69<br>-0.42  | 59.61<br>1.99<br>0.00   | 65.78<br>2.11<br>-0.01   | 18.84<br>-0.54<br>-29.82   | 34.34<br>0.92<br>-7.88    | 45.20<br>1.28<br>-10.33   | 72.42<br>2.52<br>-4.47    | 79.79<br>3.07<br>-0.12    | 78.01<br>3.07<br>0.00    | 82.13<br>3.60<br>-0.56    | 59.66<br>2.58<br>-1.08    | 35.17<br>1.31<br>-7.01   | 31.76<br>0.49<br>-20.24   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07  | 72.71<br>5.96<br>-14.11  | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50  | 71.52<br>7.34<br>-0.51   | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.29<br>3.73<br>-55.97   | 82.70<br>7.14<br>-10.14   | 84.34<br>7.74<br>0.00     | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00     | 65.95<br>5.61<br>-4.35    | 63.30<br>2.79<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| GROVEVILLE___HYD<br>323602                   | 52.69<br>2.97<br>-18.77 | 49.72<br>1.44<br>-33.07 | 48.04<br>0.26<br>-45.01 | 47.14<br>0.81<br>-37.69 | 46.11<br>0.97<br>-34.86 | 58.03<br>2.15<br>-33.24 | 68.34<br>2.02<br>-44.98 | 81.62<br>2.88<br>-48.84 | 84.13<br>2.30<br>-58.78 | 72.97<br>2.22<br>-49.05  | 71.80<br>5.23<br>-13.93  | 71.07<br>4.92<br>-17.08 | 69.59<br>5.70<br>-6.27  | 70.55<br>6.39<br>-0.49   | 95.54<br>-1.01<br>-106.99  | 124.55<br>2.56<br>-96.45  | 92.54<br>3.34<br>-55.61   | 81.86<br>6.44<br>-9.98    | 83.76<br>7.16<br>0.00     | 81.89<br>6.95<br>0.00    | 85.15<br>7.18<br>0.00     | 65.58<br>5.19<br>-4.40    | 63.40<br>2.51<br>-34.03  | 111.62<br>1.09<br>-99.50  |
| HAMPSHIRE___PAPER_HYD<br>323593              | 30.16<br>-1.01<br>-0.21 | 15.77<br>-0.50<br>-1.06 | 4.18<br>-0.09<br>-1.50  | 9.66<br>-0.23<br>-1.26  | 11.13<br>-0.31<br>-1.16 | 23.06<br>-0.68<br>-1.11 | 22.22<br>-0.62<br>-1.50 | 30.55<br>-0.90<br>-1.54 | 23.27<br>-0.94<br>-1.17 | 14.93<br>-0.96<br>5.81   | 50.23<br>-2.41<br>0.00   | 39.63<br>-2.25<br>7.19  | 55.10<br>-2.52<br>0.00  | 60.91<br>-2.76<br>0.00   | -5.65<br>0.51<br>-4.29     | 25.56<br>-1.12<br>-1.13   | 32.48<br>-1.52<br>-0.41   | 62.52<br>-2.91<br>0.00    | 73.60<br>-3.00<br>0.00    | 72.06<br>-2.87<br>0.00   | 75.22<br>-2.75<br>0.00    | 54.20<br>-1.95<br>-0.15   | 26.84<br>-0.99<br>-0.97  | 10.57<br>-0.46<br>0.00    |
| HARDSCRABBLE_WT_PWR<br>323673                | 31.80<br>0.84<br>0.00   | 15.60<br>0.39<br>0.00   | 2.83<br>0.06<br>0.00    | 8.82<br>0.17<br>0.00    | 10.41<br>0.13<br>0.00   | 22.88<br>0.24<br>0.00   | 21.66<br>0.32<br>0.00   | 30.38<br>0.48<br>0.00   | 23.57<br>0.52<br>0.00   | 22.73<br>0.39<br>-0.64   | 53.41<br>0.77<br>0.00    | 50.51<br>0.71<br>-0.74  | 58.52<br>0.90<br>0.00   | 64.95<br>1.29<br>0.00    | -8.41<br>-0.30<br>-2.34    | 26.52<br>0.36<br>-0.61    | 34.52<br>0.92<br>-0.02    | 67.24<br>1.81<br>0.00     | 78.90<br>2.30<br>0.00     | 77.50<br>2.57<br>0.00    | 80.69<br>2.73<br>0.00     | 57.96<br>1.96<br>0.00     | 27.53<br>0.67<br>0.00    | 11.06<br>0.02<br>0.00     |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 50.89<br>2.81<br>-17.12 | 47.41<br>1.34<br>-30.86 | 45.08<br>0.24<br>-42.06 | 44.62<br>0.75<br>-35.22 | 43.76<br>0.90<br>-32.57 | 55.73<br>2.02<br>-31.07 | 65.25<br>1.87<br>-42.03 | 78.14<br>2.68<br>-45.55 | 80.79<br>2.14<br>-55.60 | 70.81<br>2.10<br>-47.01  | 70.12<br>4.94<br>-12.55  | 69.60<br>4.64<br>-15.90 | 68.94<br>5.37<br>-5.95  | 70.15<br>6.05<br>-0.45   | 92.96<br>-0.94<br>-104.35  | 116.97<br>2.45<br>-88.97  | 87.50<br>3.20<br>-50.72   | 80.59<br>6.16<br>-9.00    | 83.26<br>6.66<br>0.00     | 81.39<br>6.46<br>0.00    | 84.61<br>6.64<br>0.00     | 64.88<br>4.77<br>-4.11    | 60.98<br>2.32<br>-31.80  | 104.89<br>1.01<br>-92.84  |
| HARZA MOOSE___RIVER<br>24016                 | 31.51<br>0.27<br>-0.29  | 16.76<br>0.12<br>-1.43  | 4.82<br>0.02<br>-2.02   | 10.42<br>0.08<br>-1.69  | 11.94<br>0.09<br>-1.57  | 24.41<br>0.28<br>-1.49  | 23.69<br>0.33<br>-2.02  | 32.44<br>0.46<br>-2.08  | 24.85<br>0.24<br>-1.57  | 21.55<br>0.18<br>0.34    | 53.07<br>0.43<br>0.00    | 47.94<br>0.31<br>1.43   | 58.05<br>0.43<br>0.00   | 64.18<br>0.51<br>0.00    | -4.88<br>-0.06<br>-5.63    | 27.23<br>0.20<br>-1.49    | 34.62<br>0.28<br>-0.76    | 66.07<br>0.64<br>0.00     | 77.61<br>1.00<br>0.00     | 76.01<br>1.07<br>0.00    | 79.41<br>1.44<br>0.00     | 57.18<br>0.99<br>-0.20    | 28.55<br>0.39<br>-1.31   | 11.15<br>0.12<br>0.00     |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.36<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.93<br>-14.11  | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50  | 71.49<br>7.32<br>-0.51   | 94.96<br>-1.15<br>-106.55  | 125.64<br>2.86<br>-97.24  | 93.27<br>3.71<br>-55.97   | 82.66<br>7.09<br>-10.14   | 84.33<br>7.72<br>0.00     | 82.40<br>7.47<br>0.00    | 85.54<br>7.57<br>0.00     | 65.89<br>5.55<br>-4.35    | 63.27<br>2.76<br>-33.65  | 110.60<br>1.25<br>-98.32  |
| HEMPSTEAD____<br>23647                       | 82.53<br>3.67<br>-47.90 | 75.65<br>1.78<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.01<br>1.01<br>-53.36 | 57.79<br>1.19<br>-46.31 | 58.12<br>2.60<br>-32.88 | 68.13<br>2.30<br>-44.49 | 81.59<br>3.32<br>-48.36 | 85.10<br>2.66<br>-59.40 | 103.57<br>2.61<br>-79.25 | 99.71<br>6.31<br>-40.76  | 97.53<br>5.93<br>-42.54 | 95.58<br>6.92<br>-31.04 | 124.99<br>7.74<br>-53.59 | 110.81<br>-1.22<br>-122.47 | 139.25<br>2.97<br>-110.73 | 221.25<br>3.92<br>-183.75 | 318.22<br>7.51<br>-245.27 | 252.80<br>8.22<br>-167.98 | 182.65<br>7.94<br>-99.77 | 204.97<br>8.21<br>-118.79 | 172.25<br>6.12<br>-110.14 | 112.82<br>3.06<br>-82.90 | 141.61<br>1.37<br>-129.22 |
| HICKLING___1<br>23621                        | 34.43<br>1.77<br>-1.70  | 24.40<br>0.79<br>-8.40  | 14.79<br>0.15<br>-11.88 | 19.08<br>0.49<br>-9.94  | 20.05<br>0.57<br>-9.20  | 32.92<br>1.51<br>-8.77  | 34.63<br>1.42<br>-11.87 | 43.98<br>1.86<br>-12.21 | 33.60<br>1.34<br>-9.22  | 29.12<br>1.34<br>-6.08   | 56.66<br>4.03<br>0.00    | 52.98<br>3.38<br>-0.55  | 61.50<br>3.89<br>0.00   | 67.88<br>4.20<br>-0.02   | 26.95<br>-0.96<br>-38.35   | 37.49<br>1.82<br>-10.13   | 42.60<br>2.46<br>-6.56    | 75.23<br>4.68<br>-5.12    | 82.03<br>5.29<br>-0.13    | 80.04<br>5.10<br>0.00    | 84.52<br>5.91<br>-0.65    | 61.54<br>4.18<br>-1.36    | 37.95<br>2.12<br>-8.97   | 37.91<br>0.83<br>-26.04   |
| HICKLING___2<br>23622                        | 34.43<br>1.77<br>-1.70  | 24.40<br>0.79<br>-8.40  | 14.79<br>0.15<br>-11.88 | 19.08<br>0.49<br>-9.94  | 20.05<br>0.57<br>-9.20  | 32.92<br>1.51<br>-8.77  | 34.63<br>1.42<br>-11.87 | 43.98<br>1.86<br>-12.21 | 33.60<br>1.34<br>-9.22  | 29.12<br>1.34<br>-6.08   | 56.66<br>4.03<br>0.00    | 52.98<br>3.38<br>-0.55  | 61.50<br>3.89<br>0.00   | 67.88<br>4.20<br>-0.02   | 26.95<br>-0.96<br>-38.35   | 37.49<br>1.82<br>-10.13   | 42.60<br>2.46<br>-6.56    | 75.23<br>4.68<br>-5.12    | 82.03<br>5.29<br>-0.13    | 80.04<br>5.10<br>0.00    | 84.52<br>5.91<br>-0.65    | 61.54<br>4.18<br>-1.36    | 37.95<br>2.12<br>-8.97   | 37.91<br>0.83<br>-26.04   |
| HIGH FALLS___HY<br>23754                     | 49.87<br>3.21<br>-15.70 | 48.89<br>1.53<br>-32.14 | 47.17<br>0.28<br>-44.12 | 46.46<br>0.87<br>-36.94 | 45.50<br>1.05<br>-34.17 | 57.59<br>2.37<br>-32.58 | 67.65<br>2.21<br>-44.09 | 80.34<br>3.12<br>-47.32 | 77.20<br>2.52<br>-51.64 | 65.47<br>2.43<br>-41.33  | 69.14<br>5.87<br>-10.63  | 67.59<br>5.36<br>-13.17 | 68.47<br>6.23<br>-4.62  | 70.88<br>6.83<br>-0.39   | 94.38<br>-1.11<br>-105.93  | 108.28<br>2.80<br>-79.93  | 83.08<br>3.58<br>-45.92   | 79.84<br>6.94<br>-7.47    | 84.25<br>7.65<br>0.00     | 82.45<br>7.52<br>0.00    | 85.74<br>7.77<br>0.00     | 65.95<br>5.64<br>-4.31    | 63.01<br>2.75<br>-33.40  | 110.66<br>1.21<br>-98.42  |
| HILLBURN___GT<br>23639                       | 51.34<br>2.89<br>-17.49 | 47.86<br>1.37<br>-31.27 | 45.62<br>0.25<br>-42.60 | 45.09<br>0.78<br>-35.67 | 44.21<br>0.93<br>-32.99 | 56.19<br>2.10<br>-31.46 | 65.83<br>1.92<br>-42.57 | 78.80<br>2.74<br>-46.17 | 81.62<br>2.20<br>-56.37 | 71.45<br>2.14<br>-47.61  | 70.56<br>5.04<br>-12.88  | 70.05<br>4.77<br>-16.22 | 69.19<br>5.52<br>-6.06  | 70.31<br>6.19<br>-0.46   | 93.42<br>-0.97<br>-104.83  | 118.75<br>2.49<br>-90.72  | 88.65<br>3.23<br>-51.83   | 80.89<br>6.22<br>-9.24    | 83.27<br>6.67<br>0.00     | 81.40<br>6.47<br>0.00    | 84.62<br>6.66<br>0.00     | 64.95<br>4.78<br>-4.17    | 61.40<br>2.34<br>-32.20  | 106.11<br>1.03<br>-94.04  |
| HISHELDN_WT_PWR<br>323625                    | 32.66<br>0.54<br>-1.17  | 21.16<br>0.18<br>-5.77  | 10.96<br>0.02<br>-8.17  | 15.53<br>0.06<br>-6.84  | 16.67<br>0.06<br>-6.32  | 28.91<br>0.24<br>-6.03  | 29.74<br>0.24<br>-8.16  | 38.74<br>0.44<br>-8.39  | 29.70<br>0.32<br>-6.34  | 26.17<br>0.31<br>-4.16   | 53.99<br>1.35<br>0.00    | 50.11<br>0.68<br>-0.37  | 58.42<br>0.80<br>0.00   | 64.29<br>0.62<br>-0.01   | 15.18<br>-0.38<br>-26.00   | 32.64<br>0.23<br>-6.86    | 37.23<br>0.42<br>-3.22    | 89.42<br>1.05<br>-22.94   | 78.64<br>1.44<br>-0.60    | 76.32<br>1.38<br>-0.01   | 82.96<br>2.10<br>-2.89    | 59.24<br>1.56<br>-1.68    | 34.16<br>1.14<br>-6.16   | 29.19<br>0.42<br>-17.74   |
| HOLTSVILLE_IC_1<br>23690                     | 82.85<br>3.99<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.12<br>1.12<br>-53.36 | 57.92<br>1.32<br>-46.31 | 58.39<br>2.87<br>-32.88 | 68.36<br>2.53<br>-44.49 | 81.94<br>3.67<br>-48.36 | 85.35<br>2.90<br>-59.40 | 103.79<br>2.84<br>-79.25 | 100.09<br>6.69<br>-40.76 | 97.87<br>6.26<br>-42.54 | 95.97<br>7.31<br>-31.04 | 125.46<br>8.21<br>-53.59 | 110.73<br>-1.29<br>-122.47 | 139.40<br>3.12<br>-110.73 | 221.44<br>4.11<br>-183.75 | 318.68<br>7.98<br>-245.27 | 253.31<br>8.72<br>-167.98 | 183.25<br>8.54<br>-99.77 | 205.74<br>8.98<br>-118.79 | 172.80<br>6.67<br>-110.14 | 113.15<br>3.40<br>-82.90 | 141.73<br>1.48<br>-129.22 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| HOLTSVILLE_IC_10<br>23699     | 83.08<br>4.22<br>-47.90 | 75.94<br>2.08<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.56<br>3.04<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.17<br>3.90<br>-48.36 | 85.53<br>3.09<br>-59.40 | 103.97<br>3.02<br>-79.25 | 100.51<br>7.11<br>-40.76 | 98.25<br>6.64<br>-42.54 | 96.42<br>7.76<br>-31.04 | 125.95<br>8.70<br>-53.59 | 110.65<br>-1.38<br>-122.47 | 139.61<br>3.33<br>-110.73 | 221.74<br>4.41<br>-183.75 | 319.28<br>8.58<br>-245.27 | 254.06<br>9.47<br>-167.98 | 183.98<br>9.27<br>-99.77 | 206.49<br>9.74<br>-118.79 | 173.33<br>7.20<br>-110.14 | 113.38<br>3.62<br>-82.90 | 141.83<br>1.58<br>-129.22 |
| HOLTSVILLE_IC_2<br>23691      | 82.85<br>3.99<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.12<br>1.12<br>-53.36 | 57.92<br>1.32<br>-46.31 | 58.39<br>2.87<br>-32.88 | 68.36<br>2.53<br>-44.49 | 81.94<br>3.67<br>-48.36 | 85.35<br>2.90<br>-59.40 | 103.79<br>2.84<br>-79.25 | 100.09<br>6.69<br>-40.76 | 97.87<br>6.26<br>-42.54 | 95.97<br>7.31<br>-31.04 | 125.46<br>8.21<br>-53.59 | 110.73<br>-1.29<br>-122.47 | 139.40<br>3.12<br>-110.73 | 221.44<br>4.11<br>-183.75 | 318.68<br>7.98<br>-245.27 | 253.31<br>8.72<br>-167.98 | 183.25<br>8.54<br>-99.77 | 205.74<br>8.98<br>-118.79 | 172.80<br>6.67<br>-110.14 | 113.15<br>3.40<br>-82.90 | 141.73<br>1.48<br>-129.22 |
| HOLTSVILLE_IC_3<br>23692      | 82.85<br>3.99<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.12<br>1.12<br>-53.36 | 57.92<br>1.32<br>-46.31 | 58.39<br>2.87<br>-32.88 | 68.36<br>2.53<br>-44.49 | 81.94<br>3.67<br>-48.36 | 85.35<br>2.90<br>-59.40 | 103.79<br>2.84<br>-79.25 | 100.09<br>6.69<br>-40.76 | 97.87<br>6.26<br>-42.54 | 95.97<br>7.31<br>-31.04 | 125.46<br>8.21<br>-53.59 | 110.73<br>-1.29<br>-122.47 | 139.40<br>3.12<br>-110.73 | 221.44<br>4.11<br>-183.75 | 318.68<br>7.98<br>-245.27 | 253.31<br>8.72<br>-167.98 | 183.25<br>8.54<br>-99.77 | 205.74<br>8.98<br>-118.79 | 172.80<br>6.67<br>-110.14 | 113.15<br>3.40<br>-82.90 | 141.73<br>1.48<br>-129.22 |
| HOLTSVILLE_IC_4<br>23693      | 82.85<br>3.99<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.12<br>1.12<br>-53.36 | 57.92<br>1.32<br>-46.31 | 58.39<br>2.87<br>-32.88 | 68.36<br>2.53<br>-44.49 | 81.94<br>3.67<br>-48.36 | 85.35<br>2.90<br>-59.40 | 103.79<br>2.84<br>-79.25 | 100.09<br>6.69<br>-40.76 | 97.87<br>6.26<br>-42.54 | 95.97<br>7.31<br>-31.04 | 125.46<br>8.21<br>-53.59 | 110.73<br>-1.29<br>-122.47 | 139.40<br>3.12<br>-110.73 | 221.44<br>4.11<br>-183.75 | 318.68<br>7.98<br>-245.27 | 253.31<br>8.72<br>-167.98 | 183.25<br>8.54<br>-99.77 | 205.74<br>8.98<br>-118.79 | 172.80<br>6.67<br>-110.14 | 113.15<br>3.40<br>-82.90 | 141.73<br>1.48<br>-129.22 |
| HOLTSVILLE_IC_5<br>23694      | 82.85<br>3.99<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.12<br>1.12<br>-53.36 | 57.92<br>1.32<br>-46.31 | 58.39<br>2.87<br>-32.88 | 68.36<br>2.53<br>-44.49 | 81.94<br>3.67<br>-48.36 | 85.35<br>2.90<br>-59.40 | 103.79<br>2.84<br>-79.25 | 100.09<br>6.69<br>-40.76 | 97.87<br>6.26<br>-42.54 | 95.97<br>7.31<br>-31.04 | 125.46<br>8.21<br>-53.59 | 110.73<br>-1.29<br>-122.47 | 139.40<br>3.12<br>-110.73 | 221.44<br>4.11<br>-183.75 | 318.68<br>7.98<br>-245.27 | 253.31<br>8.72<br>-167.98 | 183.25<br>8.54<br>-99.77 | 205.74<br>8.98<br>-118.79 | 172.80<br>6.67<br>-110.14 | 113.15<br>3.40<br>-82.90 | 141.73<br>1.48<br>-129.22 |
| HOLTSVILLE_IC_6<br>23695      | 83.08<br>4.22<br>-47.90 | 75.94<br>2.08<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.56<br>3.04<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.17<br>3.90<br>-48.36 | 85.53<br>3.09<br>-59.40 | 103.97<br>3.02<br>-79.25 | 100.51<br>7.11<br>-40.76 | 98.25<br>6.64<br>-42.54 | 96.42<br>7.76<br>-31.04 | 125.95<br>8.70<br>-53.59 | 110.65<br>-1.38<br>-122.47 | 139.61<br>3.33<br>-110.73 | 221.74<br>4.41<br>-183.75 | 319.28<br>8.58<br>-245.27 | 254.06<br>9.47<br>-167.98 | 183.98<br>9.27<br>-99.77 | 206.49<br>9.74<br>-118.79 | 173.33<br>7.20<br>-110.14 | 113.38<br>3.62<br>-82.90 | 141.83<br>1.58<br>-129.22 |
| HOLTSVILLE_IC_7<br>23696      | 83.08<br>4.22<br>-47.90 | 75.94<br>2.08<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.56<br>3.04<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.17<br>3.90<br>-48.36 | 85.53<br>3.09<br>-59.40 | 103.97<br>3.02<br>-79.25 | 100.51<br>7.11<br>-40.76 | 98.25<br>6.64<br>-42.54 | 96.42<br>7.76<br>-31.04 | 125.95<br>8.70<br>-53.59 | 110.65<br>-1.38<br>-122.47 | 139.61<br>3.33<br>-110.73 | 221.74<br>4.41<br>-183.75 | 319.28<br>8.58<br>-245.27 | 254.06<br>9.47<br>-167.98 | 183.98<br>9.27<br>-99.77 | 206.49<br>9.74<br>-118.79 | 173.33<br>7.20<br>-110.14 | 113.38<br>3.62<br>-82.90 | 141.83<br>1.58<br>-129.22 |
| HOLTSVILLE_IC_8<br>23697      | 83.08<br>4.22<br>-47.90 | 75.94<br>2.08<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.56<br>3.04<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.17<br>3.90<br>-48.36 | 85.53<br>3.09<br>-59.40 | 103.97<br>3.02<br>-79.25 | 100.51<br>7.11<br>-40.76 | 98.25<br>6.64<br>-42.54 | 96.42<br>7.76<br>-31.04 | 125.95<br>8.70<br>-53.59 | 110.65<br>-1.38<br>-122.47 | 139.61<br>3.33<br>-110.73 | 221.74<br>4.41<br>-183.75 | 319.28<br>8.58<br>-245.27 | 254.06<br>9.47<br>-167.98 | 183.98<br>9.27<br>-99.77 | 206.49<br>9.74<br>-118.79 | 173.33<br>7.20<br>-110.14 | 113.38<br>3.62<br>-82.90 | 141.83<br>1.58<br>-129.22 |
| HOLTSVILLE_IC_9<br>23698      | 83.08<br>4.22<br>-47.90 | 75.94<br>2.08<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.56<br>3.04<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.17<br>3.90<br>-48.36 | 85.53<br>3.09<br>-59.40 | 103.97<br>3.02<br>-79.25 | 100.51<br>7.11<br>-40.76 | 98.25<br>6.64<br>-42.54 | 96.42<br>7.76<br>-31.04 | 125.95<br>8.70<br>-53.59 | 110.65<br>-1.38<br>-122.47 | 139.61<br>3.33<br>-110.73 | 221.74<br>4.41<br>-183.75 | 319.28<br>8.58<br>-245.27 | 254.06<br>9.47<br>-167.98 | 183.98<br>9.27<br>-99.77 | 206.49<br>9.74<br>-118.79 | 173.33<br>7.20<br>-110.14 | 113.38<br>3.62<br>-82.90 | 141.83<br>1.58<br>-129.22 |
| HOWARD_WT_PWR<br>323690       | 33.90<br>1.57<br>-1.38  | 22.69<br>0.65<br>-6.82  | 12.53<br>0.11<br>-9.65  | 17.09<br>0.37<br>-8.08  | 18.20<br>0.45<br>-7.47  | 30.97<br>1.21<br>-7.12  | 32.15<br>1.17<br>-9.64  | 41.65<br>1.83<br>-9.92  | 31.86<br>1.32<br>-7.49  | 27.86<br>1.24<br>-4.93   | 56.20<br>3.56<br>0.00    | 52.33<br>2.83<br>-0.44  | 60.93<br>3.32<br>0.00   | 67.26<br>3.58<br>-0.01   | 19.65<br>-0.85<br>-30.94   | 35.20<br>1.48<br>-8.17    | 41.22<br>1.98<br>-5.65    | 82.22<br>3.84<br>-12.95   | 81.46<br>4.52<br>-0.34    | 79.53<br>4.59<br>0.00    | 85.23<br>5.63<br>-1.63    | 61.53<br>4.09<br>-1.44    | 36.27<br>2.14<br>-7.27   | 32.88<br>0.81<br>-21.03   |
| HQ_GEN_CEDARS<br>23644        | 29.56<br>-1.39<br>0.00  | 14.55<br>-0.67<br>0.00  | 2.65<br>-0.12<br>0.00   | 8.34<br>-0.30<br>0.00   | 9.84<br>-0.44<br>0.00   | 21.60<br>-1.03<br>0.00  | 20.37<br>-0.97<br>0.00  | 28.53<br>-1.38<br>0.00  | 21.86<br>-1.18<br>0.00  | 8.74<br>-1.19<br>11.77   | 49.70<br>-2.94<br>0.00   | 33.47<br>-2.63<br>12.96 | 54.62<br>-3.00<br>0.00  | 60.25<br>-3.42<br>0.00   | -9.80<br>0.64<br>0.00      | 24.20<br>-1.34<br>0.00    | 31.39<br>-1.88<br>0.32    | 61.84<br>-3.59<br>0.00    | 72.64<br>-3.96<br>0.00    | 71.08<br>-3.85<br>0.00   | 73.76<br>-4.20<br>0.00    | 53.01<br>-2.99<br>0.00    | 25.38<br>-1.48<br>0.00   | 10.40<br>-0.64<br>0.00    |
| HQ_GEN_CEDARS_PROXY<br>323590 | 29.56<br>-1.39<br>0.00  | 14.55<br>-0.67<br>0.00  | 2.65<br>-0.12<br>0.00   | 8.34<br>-0.30<br>0.00   | 9.84<br>-0.44<br>0.00   | 21.60<br>-1.03<br>0.00  | 10.62<br>-0.97<br>9.74  | 14.44<br>-1.38<br>14.09 | 21.86<br>-1.18<br>0.00  | 8.74<br>-1.19<br>11.77   | 49.70<br>-2.94<br>0.00   | 14.65<br>-2.63<br>31.78 | 54.62<br>-3.00<br>0.00  | 29.99<br>-3.42<br>30.26  | -21.66<br>0.64<br>11.86    | 24.20<br>-1.34<br>0.00    | 18.01<br>-1.88<br>13.70   | 31.69<br>-3.59<br>30.15   | 37.29<br>-3.96<br>35.35   | 34.14<br>-3.85<br>36.94  | 36.96<br>-4.20<br>36.80   | 23.59<br>-2.99<br>29.42   | 25.38<br>-1.48<br>0.00   | 10.40<br>-0.64<br>0.00    |
| HQ_GEN_IMPORT<br>323601       | 30.21<br>-0.75<br>0.00  | 14.87<br>-0.35<br>0.00  | 2.71<br>-0.06<br>0.00   | 8.45<br>-0.19<br>0.00   | 10.06<br>-0.23<br>0.00  | 22.08<br>-0.55<br>0.00  | -1.23<br>-0.53<br>22.04 | -0.58<br>-0.75<br>29.73 | 0.00<br>-0.61<br>22.43  | 0.00<br>-0.62<br>21.08   | 0.00<br>-1.53<br>51.11   | 0.00<br>-1.36<br>47.70  | 0.00<br>-1.55<br>56.06  | 0.00<br>-1.73<br>61.94   | -28.22<br>0.33<br>18.11    | -0.86<br>-0.69<br>25.72   | 0.00<br>-0.95<br>32.64    | 0.00<br>-1.81<br>63.63    | 0.00<br>-2.00<br>74.60    | 0.00<br>-1.95<br>72.99   | 0.00<br>-2.16<br>75.81    | 0.00<br>-1.51<br>54.49    | 26.10<br>-0.76<br>0.00   | 10.70<br>-0.33<br>0.00    |
| HQ_GEN_WHEEL<br>23651         | 30.21<br>-0.75<br>0.00  | 14.87<br>-0.35<br>0.00  | 2.71<br>-0.06<br>0.00   | 8.45<br>-0.19<br>0.00   | 10.06<br>-0.23<br>0.00  | 22.08<br>-0.55<br>0.00  | -1.23<br>-0.53<br>22.04 | -0.58<br>-0.75<br>29.73 | 0.00<br>-0.61<br>22.43  | 0.00<br>-0.62<br>21.08   | 0.00<br>-1.53<br>51.11   | 0.00<br>-1.36<br>47.70  | 0.00<br>-1.55<br>56.06  | 0.00<br>-1.73<br>61.94   | -28.22<br>0.33<br>18.11    | -0.86<br>-0.69<br>25.72   | 0.00<br>-0.95<br>32.64    | 0.00<br>-1.81<br>63.63    | 0.00<br>-2.00<br>74.60    | 0.00<br>-1.95<br>72.99   | 0.00<br>-2.16<br>75.81    | 0.00<br>-1.51<br>54.49    | 26.10<br>-0.76<br>0.00   | 10.70<br>-0.33<br>0.00    |
| HUDSON_AVE_GT_3<br>23810      | 53.13<br>3.31<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.50 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.46 | 57.86<br>2.36<br>-32.87 | 67.98<br>2.17<br>-44.47 | 81.33<br>3.08<br>-48.35 | 84.93<br>2.50<br>-59.38 | 74.25<br>2.48<br>-50.07  | 72.64<br>5.89<br>-14.11  | 72.07<br>5.55<br>-17.46 | 70.62<br>6.52<br>-6.49  | 71.45<br>7.29<br>-0.50   | 94.95<br>-1.15<br>-106.55  | 125.61<br>2.84<br>-97.23  | 93.24<br>3.69<br>-55.96   | 82.59<br>7.03<br>-10.14   | 84.24<br>7.64<br>0.00     | 82.32<br>7.39<br>0.00    | 85.54<br>7.57<br>0.00     | 65.89<br>5.54<br>-4.35    | 63.25<br>2.75<br>-33.65  | 110.57<br>1.22<br>-98.31  |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| HUDSON AVE_GT_4<br>23540     | 53.13<br>3.31<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.50 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.46 | 57.86<br>2.36<br>-32.87 | 67.98<br>2.17<br>-44.47 | 81.33<br>3.08<br>-48.35 | 84.93<br>2.50<br>-59.38 | 74.25<br>2.48<br>-50.07  | 72.64<br>5.89<br>-14.11  | 72.07<br>5.55<br>-17.46 | 70.62<br>6.52<br>-6.49  | 71.45<br>7.29<br>-0.50   | 94.95<br>-1.15<br>-106.55  | 125.61<br>2.84<br>-97.23  | 93.24<br>3.69<br>-55.96   | 82.59<br>7.03<br>-10.14   | 84.24<br>7.64<br>0.00     | 82.32<br>7.39<br>0.00    | 85.54<br>7.57<br>0.00     | 65.89<br>5.54<br>-4.35    | 63.25<br>2.75<br>-33.65  | 110.57<br>1.22<br>-98.31  |
| HUDSON AVE_GT_5<br>23657     | 53.13<br>3.31<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.50 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.46 | 57.86<br>2.36<br>-32.87 | 67.98<br>2.17<br>-44.47 | 81.33<br>3.08<br>-48.35 | 84.93<br>2.50<br>-59.38 | 74.25<br>2.48<br>-50.07  | 72.64<br>5.89<br>-14.11  | 72.07<br>5.55<br>-17.46 | 70.62<br>6.52<br>-6.49  | 71.45<br>7.29<br>-0.50   | 94.95<br>-1.15<br>-106.55  | 125.61<br>2.84<br>-97.23  | 93.24<br>3.69<br>-55.96   | 82.59<br>7.03<br>-10.14   | 84.24<br>7.64<br>0.00     | 82.32<br>7.39<br>0.00    | 85.54<br>7.57<br>0.00     | 65.89<br>5.54<br>-4.35    | 63.25<br>2.75<br>-33.65  | 110.57<br>1.22<br>-98.31  |
| HUDSON_AVE_10<br>24168       | 52.98<br>3.17<br>-18.86 | 49.48<br>1.54<br>-32.73 | 47.55<br>0.28<br>-44.50 | 46.77<br>0.86<br>-37.27 | 45.77<br>1.02<br>-34.46 | 57.77<br>2.26<br>-32.87 | 67.89<br>2.08<br>-44.47 | 81.15<br>2.90<br>-48.35 | 84.79<br>2.37<br>-59.38 | 74.12<br>2.35<br>-50.07  | 72.27<br>5.53<br>-14.10  | 71.73<br>5.21<br>-17.46 | 70.22<br>6.12<br>-6.48  | 71.01<br>6.85<br>-0.49   | 95.03<br>-1.08<br>-106.54  | 125.44<br>2.67<br>-97.23  | 93.02<br>3.47<br>-55.96   | 82.15<br>6.58<br>-10.14   | 83.73<br>7.13<br>0.00     | 81.84<br>6.91<br>0.00    | 85.01<br>7.04<br>0.00     | 65.56<br>5.21<br>-4.35    | 63.13<br>2.62<br>-33.65  | 110.53<br>1.18<br>-98.31  |
| HUNTER MOUNT___DRP<br>323613 | 44.43<br>1.45<br>-12.02 | 52.86<br>0.75<br>-36.90 | 54.43<br>0.13<br>-51.53 | 52.20<br>0.41<br>-43.15 | 50.67<br>0.48<br>-39.90 | 61.67<br>0.98<br>-38.05 | 73.89<br>1.06<br>-51.49 | 85.34<br>1.49<br>-53.95 | 74.87<br>1.02<br>-50.81 | 61.34<br>0.93<br>-38.71  | 59.61<br>1.65<br>-5.32   | 58.86<br>1.79<br>-8.01  | 62.21<br>1.85<br>-2.74  | 66.19<br>2.29<br>-0.23   | 100.99<br>-0.32<br>-111.76 | 81.97<br>1.10<br>-55.33   | 68.54<br>1.74<br>-33.21   | 71.66<br>3.02<br>-3.20    | 80.73<br>4.13<br>0.00     | 79.02<br>4.08<br>0.00    | 82.55<br>4.58<br>0.00     | 64.04<br>3.01<br>-5.04    | 67.29<br>1.29<br>-39.15  | 129.55<br>0.54<br>-117.98 |
| HUNTINGTON_RES_REC<br>323705 | 82.96<br>4.10<br>-47.90 | 75.87<br>2.01<br>-58.65 | 54.04<br>0.37<br>-50.90 | 63.15<br>1.14<br>-53.36 | 57.94<br>1.35<br>-46.31 | 58.45<br>2.93<br>-32.88 | 68.41<br>2.58<br>-44.49 | 82.00<br>3.73<br>-48.36 | 85.39<br>2.94<br>-59.40 | 103.84<br>2.89<br>-79.25 | 100.19<br>6.79<br>-40.76 | 97.98<br>6.37<br>-42.54 | 96.11<br>7.46<br>-31.04 | 125.65<br>8.40<br>-53.59 | 110.70<br>-1.33<br>-122.47 | 139.52<br>3.24<br>-110.73 | 221.61<br>4.27<br>-183.75 | 319.03<br>8.33<br>-245.27 | 253.69<br>9.10<br>-167.98 | 183.55<br>8.84<br>-99.77 | 205.99<br>9.23<br>-118.79 | 172.93<br>6.79<br>-110.14 | 113.23<br>3.47<br>-82.90 | 141.83<br>1.58<br>-129.22 |
| HUNTLEY___63<br>23557        | 32.29<br>0.31<br>-1.02  | 20.33<br>0.09<br>-5.03  | 9.88<br>0.00<br>-7.11   | 14.60<br>0.00<br>-5.96  | 15.80<br>0.01<br>-5.51  | 27.95<br>0.06<br>-5.25  | 28.47<br>0.02<br>-7.11  | 37.26<br>0.04<br>-7.31  | 28.55<br>-0.01<br>-5.52 | 25.29<br>-0.03<br>-3.62  | 53.13<br>0.49<br>0.00    | 49.19<br>-0.19<br>-0.32 | 57.38<br>-0.24<br>0.00  | 63.04<br>11.82<br>-0.01  | 31.22<br>-0.27<br>-22.48   | 35.59<br>-0.21<br>-5.94   | 73.46<br>-0.09<br>-8.13   | 77.24<br>0.42<br>-0.21    | 75.20<br>0.26<br>0.00     | 79.79<br>0.80<br>-1.02   | 57.75<br>0.74<br>-1.01    | 33.05<br>0.83<br>-5.36    | 26.67<br>0.27<br>-15.36  |                           |
| HUNTLEY___64<br>23558        | 32.29<br>0.31<br>-1.02  | 20.33<br>0.09<br>-5.03  | 9.88<br>0.00<br>-7.11   | 14.60<br>0.00<br>-5.96  | 15.80<br>0.01<br>-5.51  | 27.95<br>0.06<br>-5.25  | 28.47<br>0.02<br>-7.11  | 37.26<br>0.04<br>-7.31  | 28.55<br>-0.01<br>-5.52 | 25.29<br>-0.03<br>-3.62  | 53.13<br>0.49<br>0.00    | 49.19<br>-0.19<br>-0.32 | 57.38<br>-0.24<br>0.00  | 63.04<br>11.82<br>-0.01  | 31.22<br>-0.27<br>-22.48   | 35.59<br>-0.21<br>-5.94   | 73.46<br>-0.09<br>-8.13   | 77.24<br>0.42<br>-0.21    | 75.20<br>0.26<br>0.00     | 79.79<br>0.80<br>-1.02   | 57.75<br>0.74<br>-1.01    | 33.05<br>0.83<br>-5.36    | 26.67<br>0.27<br>-15.36  |                           |
| HUNTLEY___65<br>23559        | 32.29<br>0.31<br>-1.02  | 20.33<br>0.09<br>-5.03  | 9.88<br>0.00<br>-7.11   | 14.60<br>0.00<br>-5.96  | 15.80<br>0.01<br>-5.51  | 27.95<br>0.06<br>-5.25  | 28.47<br>0.02<br>-7.11  | 37.26<br>0.04<br>-7.31  | 28.55<br>-0.01<br>-5.52 | 25.29<br>-0.03<br>-3.62  | 53.13<br>0.49<br>0.00    | 49.19<br>-0.19<br>-0.32 | 57.38<br>-0.24<br>0.00  | 63.04<br>11.82<br>-0.01  | 31.22<br>-0.27<br>-22.48   | 35.59<br>-0.21<br>-5.94   | 73.46<br>-0.09<br>-8.13   | 77.24<br>0.42<br>-0.21    | 75.20<br>0.26<br>0.00     | 79.79<br>0.80<br>-1.02   | 57.75<br>0.74<br>-1.01    | 33.05<br>0.83<br>-5.36    | 26.67<br>0.27<br>-15.36  |                           |
| HUNTLEY___66<br>23560        | 32.29<br>0.31<br>-1.02  | 20.33<br>0.09<br>-5.03  | 9.88<br>0.00<br>-7.11   | 14.60<br>0.00<br>-5.96  | 15.80<br>0.01<br>-5.51  | 27.95<br>0.06<br>-5.25  | 28.47<br>0.02<br>-7.11  | 37.26<br>0.04<br>-7.31  | 28.55<br>-0.01<br>-5.52 | 25.29<br>-0.03<br>-3.62  | 53.13<br>0.49<br>0.00    | 49.19<br>-0.19<br>-0.32 | 57.38<br>-0.24<br>0.00  | 63.04<br>11.82<br>-0.01  | 31.22<br>-0.27<br>-22.48   | 35.59<br>-0.21<br>-5.94   | 73.46<br>-0.09<br>-8.13   | 77.24<br>0.42<br>-0.21    | 75.20<br>0.26<br>0.00     | 79.79<br>0.80<br>-1.02   | 57.75<br>0.74<br>-1.01    | 33.05<br>0.83<br>-5.36    | 26.67<br>0.27<br>-15.36  |                           |
| HUNTLEY___67<br>23561        | 32.12<br>0.12<br>-1.04  | 20.35<br>0.00<br>-5.14  | 10.02<br>-0.02<br>-7.26 | 14.66<br>-0.07<br>-6.08 | 15.85<br>-0.06<br>-5.62 | 27.90<br>-0.10<br>-5.36 | 28.48<br>-0.12<br>-7.26 | 37.23<br>-0.14<br>-7.47 | 28.55<br>-0.14<br>-5.64 | 25.25<br>-0.15<br>-3.69  | 52.87<br>0.24<br>0.00    | 48.98<br>-0.40<br>-0.33 | 57.14<br>-0.48<br>0.00  | 62.79<br>-0.88<br>-0.01  | 12.44<br>-0.14<br>-23.02   | 31.23<br>-0.39<br>-6.07   | 35.59<br>-0.37<br>-2.37   | 102.78<br>-0.36<br>-37.71 | 77.69<br>0.11<br>-0.98    | 74.91<br>-0.04<br>-0.01  | 83.17<br>0.46<br>-4.74    | 58.66<br>0.51<br>-2.16    | 33.05<br>0.71<br>-5.48   | 27.01<br>0.25<br>-15.72   |
| HUNTLEY___68<br>23562        | 32.12<br>0.12<br>-1.04  | 20.35<br>0.00<br>-5.14  | 10.02<br>-0.02<br>-7.26 | 14.66<br>-0.07<br>-6.08 | 15.85<br>-0.06<br>-5.62 | 27.90<br>-0.10<br>-5.36 | 28.48<br>-0.12<br>-7.26 | 37.23<br>-0.14<br>-7.47 | 28.55<br>-0.14<br>-5.64 | 25.25<br>-0.15<br>-3.69  | 52.87<br>0.24<br>0.00    | 48.98<br>-0.40<br>-0.33 | 57.14<br>-0.48<br>0.00  | 62.79<br>-0.88<br>-0.01  | 12.44<br>-0.14<br>-23.02   | 31.23<br>-0.39<br>-6.07   | 35.59<br>-0.37<br>-2.37   | 102.78<br>-0.36<br>-37.71 | 77.69<br>0.11<br>-0.98    | 74.91<br>-0.04<br>-0.01  | 83.17<br>0.46<br>-4.74    | 58.66<br>0.51<br>-2.16    | 33.05<br>0.71<br>-5.48   | 27.01<br>0.25<br>-15.72   |
| HYLAND___LFGE<br>323620      | 34.15<br>2.03<br>-1.16  | 21.85<br>0.91<br>-5.73  | 11.03<br>0.15<br>-8.10  | 15.91<br>0.48<br>-6.78  | 17.16<br>0.60<br>-6.27  | 30.13<br>1.51<br>-5.98  | 30.93<br>1.50<br>-8.09  | 40.19<br>1.96<br>-8.33  | 30.47<br>1.14<br>-6.29  | 26.71<br>0.88<br>-4.14   | 55.11<br>2.47<br>0.00    | 51.26<br>1.83<br>-0.37  | 59.75<br>2.14<br>0.00   | 65.93<br>2.25<br>-0.01   | 14.71<br>-0.63<br>-25.78   | 33.32<br>0.96<br>-6.81    | 38.69<br>1.39<br>-3.71    | 74.96<br>2.83<br>-6.69    | 81.08<br>4.30<br>-0.17    | 80.05<br>5.11<br>0.00    | 85.29<br>6.48<br>-0.84    | 61.87<br>4.82<br>-1.05    | 35.39<br>2.43<br>-6.11   | 29.55<br>0.94<br>-17.58   |
| INDECK___CORINTH<br>23802    | 42.80<br>1.79<br>-10.05 | 58.83<br>0.84<br>-42.77 | 63.23<br>0.16<br>-60.29 | 59.61<br>0.47<br>-50.49 | 57.55<br>0.57<br>-46.69 | 68.49<br>1.33<br>-44.53 | 83.02<br>1.43<br>-60.25 | 94.43<br>2.19<br>-62.33 | 77.91<br>1.47<br>-53.40 | 62.19<br>1.26<br>-39.23  | 56.72<br>2.05<br>-2.04   | 55.52<br>1.68<br>-4.78  | 60.82<br>1.66<br>-1.55  | 66.05<br>2.24<br>-0.14   | 103.21<br>-0.31<br>-113.96 | 65.88<br>1.29<br>-39.04   | 59.79<br>1.90<br>-24.31   | 68.48<br>3.52<br>0.47     | 80.85<br>4.24<br>0.00     | 79.17<br>4.23<br>0.00    | 83.19<br>5.22<br>0.00     | 65.41<br>3.52<br>-5.89    | 75.08<br>1.66<br>-46.57  | 165.90<br>0.70<br>-154.17 |
| INDECK___ILION<br>23567      | 31.46<br>0.51<br>0.00   | 15.46<br>0.24<br>0.00   | 2.81<br>0.04<br>0.00    | 8.76<br>0.12<br>0.00    | 10.40<br>0.12<br>0.00   | 22.89<br>0.26<br>0.00   | 21.62<br>0.28<br>0.00   | 30.31<br>0.41<br>0.00   | 23.41<br>0.37<br>0.00   | 22.63<br>0.29<br>-0.64   | 53.23<br>0.59<br>0.00    | 50.32<br>0.52<br>-0.74  | 58.24<br>0.62<br>0.00   | 64.50<br>0.84<br>0.00    | -8.28<br>-0.17<br>-2.34    | 26.41<br>0.25<br>-0.61    | 34.16<br>0.56<br>-0.02    | 66.54<br>1.11<br>0.00     | 78.01<br>1.41<br>0.00     | 76.47<br>1.54<br>0.00    | 79.67<br>1.70<br>0.00     | 57.20<br>1.21<br>0.00     | 27.29<br>0.43<br>0.00    | 11.10<br>0.06<br>0.00     |
| INDECK___OLEAN<br>23982      | 34.22<br>2.13<br>-1.14  | 21.74<br>0.93<br>-5.60  | 10.85<br>0.15<br>-7.92  | 15.73<br>0.46<br>-6.64  | 16.99<br>0.57<br>-6.14  | 29.89<br>1.40<br>-5.85  | 30.71<br>1.45<br>-7.92  | 40.39<br>2.34<br>-8.15  | 30.97<br>1.77<br>-6.15  | 27.34<br>1.60<br>-4.04   | 57.09<br>4.45<br>0.00    | 52.87<br>3.45<br>-0.36  | 61.70<br>4.08<br>0.00   | 68.10<br>4.43<br>-0.01   | 13.61<br>-1.02<br>-25.07   | 33.89<br>1.73<br>-6.62    | 39.09<br>2.39<br>-3.11    | 105.46<br>4.84<br>-35.18  | 83.65<br>6.13<br>-0.92    | 80.96<br>6.01<br>-0.01   | 89.59<br>7.19<br>-4.43    | 63.47<br>5.35<br>-2.12    | 35.73<br>2.92<br>-5.95   | 29.27<br>1.12<br>-17.11   |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                            |                           |                          |                           |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|----------------------------|---------------------------|--------------------------|---------------------------|
| INDECK___OSWEGO<br>23783      | 31.20<br>-0.32<br>-0.57 | 17.84<br>-0.18<br>-2.80 | 6.70<br>-0.03<br>-3.97  | 11.86<br>-0.10<br>-3.32 | 13.24<br>-0.12<br>-3.07 | 25.35<br>-0.21<br>-2.93 | 25.12<br>-0.18<br>-3.96 | 33.72<br>-0.26<br>-4.08 | 25.90<br>-0.22<br>-3.08 | 23.53<br>-0.20<br>-2.03  | 52.25<br>-0.38<br>0.00   | 48.77<br>-0.46<br>-0.17 | 57.04<br>-0.58<br>0.00  | 63.01<br>-0.66<br>0.00   | 1.71<br>0.07<br>-12.08     | 28.48<br>-0.26<br>-3.19   | 34.84<br>-0.31<br>-1.56   | 64.80<br>-0.63<br>0.00    | 75.99<br>-0.61<br>0.00    | 74.31<br>-0.63<br>0.00   | 77.48<br>-0.49<br>0.00     | 56.08<br>-0.30<br>-0.39   | 29.69<br>-0.13<br>-2.97  | 19.10<br>-0.06<br>-8.13   |
| INDECK___YERKES<br>23781      | 32.32<br>0.34<br>-1.02  | 20.35<br>0.11<br>-5.03  | 9.89<br>0.00<br>-7.11   | 14.60<br>0.01<br>-5.96  | 15.81<br>0.02<br>-5.51  | 27.98<br>0.09<br>-5.25  | 28.50<br>0.05<br>-7.11  | 37.29<br>0.08<br>-7.31  | 28.58<br>0.02<br>-5.52  | 25.31<br>-0.01<br>-3.62  | 53.19<br>0.55<br>0.00    | 49.25<br>-0.13<br>-0.32 | 57.44<br>-0.18<br>0.00  | 63.11<br>-0.57<br>-0.01  | 11.81<br>-0.23<br>-22.48   | 31.24<br>-0.24<br>-5.94   | 35.63<br>-0.17<br>-2.21   | 73.53<br>-0.02<br>-8.13   | 77.31<br>0.49<br>-0.21    | 75.27<br>0.33<br>0.00    | 79.87<br>0.88<br>-1.02     | 57.81<br>0.80<br>-1.01    | 33.07<br>0.86<br>-5.36   | 26.68<br>0.28<br>-15.36   |
| INDIAN POINT_GT_1<br>24139    | 52.42<br>2.94<br>-18.52 | 48.98<br>1.41<br>-32.36 | 47.05<br>0.26<br>-44.02 | 46.30<br>0.80<br>-36.86 | 45.32<br>0.95<br>-34.09 | 57.26<br>2.11<br>-32.51 | 67.28<br>1.95<br>-43.99 | 80.47<br>2.77<br>-47.79 | 83.93<br>2.23<br>-58.66 | 73.38<br>2.18<br>-49.50  | 71.60<br>5.15<br>-13.81  | 71.08<br>4.85<br>-17.17 | 69.66<br>5.65<br>-6.39  | 70.46<br>6.31<br>-0.49   | 94.67<br>-1.00<br>-106.11  | 123.67<br>2.50<br>-95.62  | 91.79<br>3.26<br>-54.94   | 81.60<br>6.25<br>-9.92    | 83.40<br>6.80<br>0.00     | 81.52<br>6.59<br>0.00    | 84.76<br>6.79<br>0.00      | 65.20<br>4.90<br>-4.30    | 62.55<br>2.41<br>-33.28  | 109.33<br>1.07<br>-97.22  |
| INDIAN POINT_GT_2<br>23659    | 52.42<br>2.94<br>-18.52 | 48.98<br>1.41<br>-32.36 | 47.05<br>0.26<br>-44.02 | 46.30<br>0.80<br>-36.86 | 45.32<br>0.95<br>-34.09 | 57.26<br>2.11<br>-32.51 | 67.28<br>1.95<br>-43.99 | 80.47<br>2.77<br>-47.79 | 83.93<br>2.23<br>-58.66 | 73.38<br>2.18<br>-49.50  | 71.60<br>5.15<br>-13.81  | 71.08<br>4.85<br>-17.17 | 69.66<br>5.65<br>-6.39  | 70.46<br>6.31<br>-0.49   | 94.67<br>-1.00<br>-106.11  | 123.67<br>2.50<br>-95.62  | 91.79<br>3.26<br>-54.94   | 81.60<br>6.25<br>-9.92    | 83.40<br>6.80<br>0.00     | 81.52<br>6.59<br>0.00    | 84.76<br>6.79<br>0.00      | 65.20<br>4.90<br>-4.30    | 62.55<br>2.41<br>-33.28  | 109.33<br>1.07<br>-97.22  |
| INDIAN POINT_GT_3<br>24019    | 52.42<br>2.94<br>-18.52 | 48.98<br>1.41<br>-32.36 | 47.05<br>0.26<br>-44.02 | 46.30<br>0.80<br>-36.86 | 45.32<br>0.95<br>-34.09 | 57.26<br>2.11<br>-32.51 | 67.28<br>1.95<br>-43.99 | 80.47<br>2.77<br>-47.79 | 83.93<br>2.23<br>-58.66 | 73.38<br>2.18<br>-49.50  | 71.60<br>5.15<br>-13.81  | 71.08<br>4.85<br>-17.17 | 69.66<br>5.65<br>-6.39  | 70.46<br>6.31<br>-0.49   | 94.67<br>-1.00<br>-106.11  | 123.67<br>2.50<br>-95.62  | 91.79<br>3.26<br>-54.94   | 81.60<br>6.25<br>-9.92    | 83.40<br>6.80<br>0.00     | 81.52<br>6.59<br>0.00    | 84.76<br>6.79<br>0.00      | 65.20<br>4.90<br>-4.30    | 62.55<br>2.41<br>-33.28  | 109.33<br>1.07<br>-97.22  |
| INDIAN POINT___2<br>23530     | 52.05<br>2.92<br>-18.17 | 48.61<br>1.40<br>-32.00 | 46.58<br>0.25<br>-43.56 | 45.91<br>0.79<br>-36.47 | 44.96<br>0.95<br>-33.73 | 56.92<br>2.11<br>-32.17 | 66.80<br>1.94<br>-43.53 | 79.93<br>2.77<br>-47.26 | 83.12<br>2.22<br>-57.86 | 72.68<br>2.17<br>-48.81  | 71.24<br>5.11<br>-13.49  | 70.71<br>4.82<br>-16.83 | 69.49<br>5.60<br>-6.27  | 70.41<br>6.26<br>-0.48   | 94.27<br>-0.98<br>-105.69  | 121.99<br>2.49<br>-93.95  | 90.71<br>3.24<br>-53.89   | 81.32<br>6.20<br>-9.69    | 83.33<br>6.73<br>0.00     | 81.48<br>6.54<br>0.00    | 84.69<br>6.73<br>0.00      | 65.10<br>4.84<br>-4.26    | 62.18<br>2.39<br>-32.93  | 108.28<br>1.06<br>-96.18  |
| INDIAN POINT___3<br>23531     | 52.39<br>2.92<br>-18.52 | 48.97<br>1.40<br>-32.36 | 47.05<br>0.25<br>-44.02 | 46.30<br>0.79<br>-36.86 | 45.32<br>0.94<br>-34.09 | 57.25<br>2.10<br>-32.51 | 67.27<br>1.94<br>-43.99 | 80.45<br>2.76<br>-47.79 | 83.94<br>2.22<br>-58.68 | 73.39<br>2.17<br>-49.52  | 71.57<br>5.11<br>-13.81  | 71.05<br>4.82<br>-17.18 | 69.61<br>5.60<br>-6.40  | 70.43<br>6.27<br>-0.49   | 94.68<br>-0.98<br>-106.11  | 123.67<br>2.48<br>-95.64  | 91.77<br>3.23<br>-54.95   | 81.53<br>6.18<br>-9.92    | 83.33<br>6.72<br>0.00     | 81.47<br>6.53<br>0.00    | 84.69<br>6.72<br>0.00      | 65.15<br>4.85<br>-4.30    | 62.53<br>2.39<br>-33.28  | 109.32<br>1.06<br>-97.23  |
| IP CORINTH___1<br>23988       | 42.98<br>1.97<br>-10.05 | 58.91<br>0.92<br>-42.77 | 63.24<br>0.18<br>-60.29 | 59.66<br>0.53<br>-50.49 | 57.61<br>0.63<br>-46.69 | 68.62<br>1.46<br>-44.53 | 83.14<br>1.55<br>-60.25 | 94.60<br>2.36<br>-62.33 | 78.04<br>1.60<br>-53.40 | 62.31<br>1.38<br>-39.23  | 57.02<br>2.35<br>-2.04   | 55.79<br>1.95<br>-4.78  | 61.14<br>1.98<br>-1.55  | 66.40<br>2.60<br>-0.14   | 103.16<br>-0.36<br>-113.96 | 66.02<br>1.44<br>-39.04   | 59.97<br>2.08<br>-24.31   | 68.84<br>3.88<br>0.47     | 81.28<br>4.68<br>0.00     | 79.60<br>4.67<br>0.00    | 83.64<br>5.67<br>0.00      | 65.71<br>3.82<br>-5.89    | 75.24<br>1.82<br>-46.57  | 165.97<br>0.76<br>-154.17 |
| IP___TICONDEROGA<br>23804     | 44.15<br>3.13<br>-10.07 | 59.32<br>1.39<br>-42.71 | 63.24<br>0.27<br>-60.21 | 59.85<br>0.80<br>-50.41 | 57.89<br>0.98<br>-46.62 | 69.47<br>2.37<br>-44.46 | 84.06<br>2.56<br>-60.16 | 96.08<br>3.93<br>-62.25 | 78.90<br>2.47<br>-53.39 | 63.00<br>2.06<br>-39.24  | 58.91<br>4.20<br>-2.07   | 57.83<br>3.96<br>-4.81  | 63.26<br>4.08<br>-1.56  | 69.15<br>5.34<br>-0.14   | 102.73<br>-0.80<br>-113.97 | 67.68<br>2.92<br>-39.22   | 62.19<br>4.26<br>-24.34   | 73.42<br>8.44<br>0.46     | 86.21<br>9.60<br>0.00     | 84.33<br>9.40<br>0.00    | 88.41<br>10.44<br>0.00     | 68.52<br>6.64<br>-5.88    | 76.31<br>2.96<br>-46.49  | 166.20<br>1.32<br>-153.85 |
| ISLIP_RES_REC<br>323679       | 83.21<br>4.35<br>-47.90 | 76.01<br>2.14<br>-58.65 | 54.06<br>0.39<br>-50.90 | 63.22<br>1.21<br>-53.36 | 58.03<br>1.44<br>-46.31 | 58.65<br>3.14<br>-32.88 | 68.63<br>2.80<br>-44.49 | 82.32<br>4.05<br>-48.36 | 85.66<br>3.21<br>-59.40 | 104.10<br>3.15<br>-79.25 | 100.81<br>7.40<br>-40.76 | 98.51<br>6.91<br>-42.54 | 96.76<br>8.10<br>-31.04 | 126.29<br>9.04<br>-53.59 | 110.60<br>-1.43<br>-122.47 | 139.77<br>3.49<br>-110.73 | 221.93<br>4.60<br>-183.75 | 319.72<br>9.01<br>-245.27 | 254.55<br>9.97<br>-167.98 | 184.45<br>9.74<br>-99.77 | 206.97<br>10.21<br>-118.79 | 173.66<br>7.53<br>-110.14 | 113.53<br>3.77<br>-82.90 | 141.88<br>1.63<br>-129.22 |
| JARVIS____<br>23743           | 31.08<br>0.12<br>0.00   | 15.27<br>0.06<br>0.00   | 2.78<br>0.01<br>0.00    | 8.67<br>0.02<br>0.00    | 10.32<br>0.03<br>0.00   | 22.73<br>0.09<br>0.00   | 21.43<br>0.09<br>0.00   | 30.02<br>0.12<br>0.00   | 23.16<br>0.11<br>0.00   | 22.45<br>0.11<br>-0.64   | 52.90<br>0.26<br>0.00    | 50.00<br>0.20<br>-0.74  | 57.85<br>0.23<br>0.00   | 63.96<br>0.29<br>0.00    | -8.17<br>-0.06<br>-2.34    | 26.26<br>0.10<br>-0.61    | 33.77<br>0.16<br>-0.02    | 65.76<br>0.33<br>0.00     | 76.99<br>0.38<br>0.00     | 75.31<br>0.37<br>0.00    | 78.36<br>0.39<br>0.00      | 56.28<br>0.28<br>0.00     | 26.99<br>0.13<br>0.00    | 11.09<br>0.06<br>0.00     |
| JENNISON___1<br>23625         | 34.87<br>1.80<br>-2.11  | 26.46<br>0.85<br>-10.40 | 17.64<br>0.16<br>-14.71 | 21.44<br>0.48<br>-12.32 | 22.25<br>0.58<br>-11.39 | 34.93<br>1.43<br>-10.86 | 37.46<br>1.42<br>-14.70 | 47.03<br>2.01<br>-15.12 | 35.99<br>1.52<br>-11.43 | 30.76<br>1.40<br>-7.66   | 56.53<br>3.54<br>-0.35   | 53.07<br>3.19<br>-0.82  | 61.45<br>3.83<br>0.00   | 67.88<br>4.20<br>-0.02   | 46.26<br>-0.77<br>-57.47   | 42.47<br>1.77<br>-15.15   | 42.57<br>2.29<br>-6.69    | 69.94<br>4.51<br>0.00     | 81.99<br>5.38<br>0.00     | 80.25<br>5.31<br>0.00    | 83.73<br>5.77<br>0.00      | 61.47<br>4.04<br>-1.44    | 39.95<br>1.90<br>-11.19  | 45.83<br>0.76<br>-34.03   |
| JENNISON___2<br>23626         | 34.87<br>1.80<br>-2.11  | 26.46<br>0.85<br>-10.40 | 17.64<br>0.16<br>-14.71 | 21.44<br>0.48<br>-12.32 | 22.25<br>0.58<br>-11.39 | 34.93<br>1.43<br>-10.86 | 37.46<br>1.42<br>-14.70 | 47.03<br>2.01<br>-15.12 | 35.99<br>1.52<br>-11.43 | 30.76<br>1.40<br>-7.66   | 56.53<br>3.54<br>-0.35   | 53.07<br>3.19<br>-0.82  | 61.45<br>3.83<br>0.00   | 67.88<br>4.20<br>-0.02   | 46.26<br>-0.77<br>-57.47   | 42.47<br>1.77<br>-15.15   | 42.57<br>2.29<br>-6.69    | 69.94<br>4.51<br>0.00     | 81.99<br>5.38<br>0.00     | 80.25<br>5.31<br>0.00    | 83.73<br>5.77<br>0.00      | 61.47<br>4.04<br>-1.44    | 39.95<br>1.90<br>-11.19  | 45.83<br>0.76<br>-34.03   |
| JERICHO_RISE_WT_PWR<br>323719 | 30.42<br>-0.54<br>0.00  | 14.94<br>-0.27<br>0.00  | 2.72<br>-0.05<br>0.00   | 8.46<br>-0.18<br>0.00   | 10.07<br>-0.21<br>0.00  | 22.13<br>-0.51<br>0.00  | 20.90<br>-0.45<br>0.00  | 29.33<br>-0.57<br>0.00  | 22.40<br>-0.64<br>0.00  | 8.70<br>-0.75<br>12.26   | 50.96<br>-1.68<br>0.00   | 34.22<br>-1.34<br>13.50 | 56.19<br>-1.42<br>0.00  | 62.20<br>-1.46<br>0.00   | -10.20<br>0.25<br>0.00     | 24.88<br>-0.67<br>0.00    | 32.42<br>-0.84<br>0.33    | 63.92<br>-1.51<br>0.00    | 75.16<br>-1.44<br>0.00    | 73.70<br>-1.24<br>0.00   | 76.48<br>-1.49<br>0.00     | 54.90<br>-1.10<br>0.00    | 26.22<br>-0.64<br>0.00   | 10.71<br>-0.32<br>0.00    |
| KCE_NY_1<br>323755            | 43.35<br>2.30<br>-10.09 | 58.97<br>1.13<br>-42.63 | 63.06<br>0.21<br>-60.08 | 59.57<br>0.63<br>-50.30 | 57.55<br>0.74<br>-46.52 | 68.66<br>1.65<br>-44.37 | 83.06<br>1.68<br>-60.03 | 94.53<br>2.50<br>-62.12 | 78.16<br>1.75<br>-53.37 | 62.52<br>1.56<br>-39.25  | 57.84<br>3.09<br>-2.12   | 56.92<br>2.99<br>-4.87  | 62.51<br>3.31<br>-1.59  | 67.77<br>3.96<br>-0.14   | 102.96<br>-0.58<br>-113.99 | 66.72<br>1.71<br>-39.46   | 60.47<br>2.49<br>-24.39   | 69.91<br>4.91<br>0.44     | 82.70<br>6.09<br>0.00     | 80.92<br>5.98<br>0.00    | 84.55<br>6.58<br>0.00      | 66.34<br>4.48<br>-5.87    | 75.28<br>2.03<br>-46.39  | 165.28<br>0.84<br>-153.40 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| KEDC PORT_JEFF_GT2<br>24210             | 83.01<br>4.15<br>-47.90 | 75.92<br>2.06<br>-58.65 | 54.05<br>0.37<br>-50.90 | 63.17<br>1.17<br>-53.36 | 57.97<br>1.38<br>-46.31 | 58.52<br>3.01<br>-32.88 | 68.49<br>2.66<br>-44.49 | 82.12<br>3.86<br>-48.36 | 85.50<br>3.05<br>-59.40 | 103.94<br>2.99<br>-79.25 | 100.42<br>7.01<br>-40.76 | 98.17<br>6.56<br>-42.54 | 96.32<br>7.66<br>-31.04 | 125.87<br>8.63<br>-53.59 | 110.68<br>-1.35<br>-122.47 | 139.59<br>3.31<br>-110.73 | 221.70<br>4.37<br>-183.75 | 319.21<br>8.50<br>-245.27 | 253.97<br>9.38<br>-167.98 | 183.88<br>9.17<br>-99.77 | 206.38<br>9.61<br>-118.79 | 173.23<br>7.10<br>-110.14 | 113.34<br>3.58<br>-82.90 | 141.81<br>1.57<br>-129.22 |
| KEDC PORT_JEFF_GT3<br>24211             | 83.01<br>4.15<br>-47.90 | 75.92<br>2.06<br>-58.65 | 54.05<br>0.37<br>-50.90 | 63.17<br>1.17<br>-53.36 | 57.97<br>1.38<br>-46.31 | 58.52<br>3.01<br>-32.88 | 68.49<br>2.66<br>-44.49 | 82.12<br>3.86<br>-48.36 | 85.50<br>3.05<br>-59.40 | 103.94<br>2.99<br>-79.25 | 100.42<br>7.01<br>-40.76 | 98.17<br>6.56<br>-42.54 | 96.32<br>7.66<br>-31.04 | 125.87<br>8.63<br>-53.59 | 110.68<br>-1.35<br>-122.47 | 139.59<br>3.31<br>-110.73 | 221.70<br>4.37<br>-183.75 | 319.21<br>8.50<br>-245.27 | 253.97<br>9.38<br>-167.98 | 183.88<br>9.17<br>-99.77 | 206.38<br>9.61<br>-118.79 | 173.23<br>7.10<br>-110.14 | 113.34<br>3.58<br>-82.90 | 141.81<br>1.57<br>-129.22 |
| KEDC_GLWD_GT4<br>24219                  | 82.45<br>3.59<br>-47.90 | 75.60<br>1.74<br>-58.65 | 53.99<br>0.32<br>-50.90 | 62.99<br>0.98<br>-53.36 | 57.76<br>1.17<br>-46.31 | 58.08<br>2.57<br>-32.88 | 68.14<br>2.31<br>-44.49 | 81.59<br>3.32<br>-48.36 | 85.10<br>2.66<br>-59.40 | 103.57<br>2.61<br>-79.25 | 99.72<br>6.32<br>-40.76  | 97.55<br>5.95<br>-42.54 | 95.59<br>6.93<br>-31.04 | 124.99<br>7.74<br>-53.59 | 110.79<br>-1.24<br>-122.47 | 139.30<br>3.02<br>-110.73 | 221.29<br>3.96<br>-183.75 | 318.30<br>7.59<br>-245.27 | 252.90<br>8.32<br>-167.98 | 182.76<br>8.05<br>-99.77 | 205.05<br>8.29<br>-118.79 | 172.23<br>6.10<br>-110.14 | 112.76<br>3.00<br>-82.90 | 141.58<br>1.33<br>-129.22 |
| KEDC_GLWD_GT5<br>24220                  | 82.45<br>3.59<br>-47.90 | 75.60<br>1.74<br>-58.65 | 53.99<br>0.32<br>-50.90 | 62.99<br>0.98<br>-53.36 | 57.76<br>1.17<br>-46.31 | 58.08<br>2.57<br>-32.88 | 68.14<br>2.31<br>-44.49 | 81.59<br>3.32<br>-48.36 | 85.10<br>2.66<br>-59.40 | 103.57<br>2.61<br>-79.25 | 99.72<br>6.32<br>-40.76  | 97.55<br>5.95<br>-42.54 | 95.59<br>6.93<br>-31.04 | 124.99<br>7.74<br>-53.59 | 110.79<br>-1.24<br>-122.47 | 139.30<br>3.02<br>-110.73 | 221.29<br>3.96<br>-183.75 | 318.30<br>7.59<br>-245.27 | 252.90<br>8.32<br>-167.98 | 182.76<br>8.05<br>-99.77 | 205.05<br>8.29<br>-118.79 | 172.23<br>6.10<br>-110.14 | 112.76<br>3.00<br>-82.90 | 141.58<br>1.33<br>-129.22 |
| KENSICO____<br>23655                    | 52.75<br>3.03<br>-18.76 | 49.30<br>1.46<br>-32.62 | 47.40<br>0.27<br>-44.37 | 46.62<br>0.82<br>-37.15 | 45.62<br>0.98<br>-34.36 | 57.58<br>2.18<br>-32.76 | 67.68<br>2.00<br>-44.33 | 80.96<br>2.86<br>-48.19 | 84.54<br>2.30<br>-59.20 | 73.90<br>2.26<br>-49.94  | 72.00<br>5.33<br>-14.03  | 71.48<br>5.02<br>-17.39 | 69.95<br>5.86<br>-6.47  | 70.72<br>6.56<br>-0.50   | 94.94<br>-1.04<br>-106.42  | 124.93<br>2.58<br>-96.80  | 92.64<br>3.36<br>-55.69   | 81.93<br>6.42<br>-10.08   | 83.62<br>7.02<br>0.00     | 81.73<br>6.79<br>0.00    | 84.93<br>6.96<br>0.00     | 65.39<br>5.06<br>-4.34    | 62.89<br>2.49<br>-33.54  | 110.14<br>1.10<br>-98.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 49.51<br>3.22<br>-15.34 | 47.47<br>1.54<br>-30.72 | 45.17<br>0.28<br>-42.12 | 44.78<br>0.87<br>-35.27 | 43.95<br>1.05<br>-32.62 | 56.10<br>2.36<br>-31.11 | 65.64<br>2.21<br>-42.09 | 78.27<br>3.13<br>-45.24 | 74.47<br>2.50<br>-48.93 | 62.84<br>2.40<br>-38.74  | 68.97<br>5.79<br>-10.54  | 67.14<br>5.32<br>-12.77 | 68.16<br>6.17<br>-4.37  | 70.86<br>6.81<br>-0.38   | 92.67<br>-1.09<br>-104.21  | 107.40<br>2.79<br>-79.06  | 82.17<br>3.57<br>-45.02   | 79.79<br>6.89<br>-7.46    | 84.28<br>7.67<br>0.00     | 82.49<br>7.55<br>0.00    | 85.81<br>7.84<br>0.00     | 65.78<br>5.67<br>-4.12    | 61.46<br>2.74<br>-31.87  | 105.85<br>1.19<br>-93.63  |
| KIAC_JFK_GT1<br>23816                   | 53.08<br>3.27<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.56<br>0.29<br>-44.50 | 46.79<br>0.88<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.84<br>2.34<br>-32.87 | 67.95<br>2.13<br>-44.47 | 81.13<br>2.88<br>-48.35 | 84.80<br>2.38<br>-59.38 | 74.10<br>2.34<br>-50.07  | 72.16<br>5.43<br>-14.10  | 71.65<br>5.13<br>-17.46 | 70.13<br>6.02<br>-6.48  | 70.88<br>6.72<br>-0.49   | 95.02<br>-1.08<br>-106.54  | 125.34<br>2.57<br>-97.23  | 92.86<br>3.31<br>-55.96   | 81.82<br>6.25<br>-10.14   | 83.38<br>6.78<br>0.00     | 81.48<br>6.55<br>0.00    | 84.67<br>6.71<br>0.00     | 65.55<br>5.20<br>-4.35    | 63.21<br>2.71<br>-33.65  | 110.58<br>1.24<br>-98.31  |
| KIAC_JFK_GT2<br>23817                   | 53.08<br>3.27<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.56<br>0.29<br>-44.50 | 46.79<br>0.88<br>-37.27 | 45.79<br>1.04<br>-34.46 | 57.84<br>2.34<br>-32.87 | 67.95<br>2.13<br>-44.47 | 81.13<br>2.88<br>-48.35 | 84.80<br>2.38<br>-59.38 | 74.10<br>2.34<br>-50.07  | 72.16<br>5.43<br>-14.10  | 71.65<br>5.13<br>-17.46 | 70.13<br>6.02<br>-6.48  | 70.88<br>6.72<br>-0.49   | 95.02<br>-1.08<br>-106.54  | 125.34<br>2.57<br>-97.23  | 92.86<br>3.31<br>-55.96   | 81.82<br>6.25<br>-10.14   | 83.38<br>6.78<br>0.00     | 81.48<br>6.55<br>0.00    | 84.67<br>6.71<br>0.00     | 65.55<br>5.20<br>-4.35    | 63.21<br>2.71<br>-33.65  | 110.58<br>1.24<br>-98.31  |
| KINTIGH____<br>23543                    | 31.67<br>-0.22<br>-0.93 | 19.64<br>-0.15<br>-4.58 | 9.21<br>-0.04<br>-6.48  | 13.92<br>-0.15<br>-5.43 | 15.14<br>-0.16<br>-5.02 | 27.11<br>-0.31<br>-4.79 | 27.49<br>-0.32<br>-6.48 | 36.10<br>-0.46<br>-6.66 | 27.69<br>-0.38<br>-5.03 | 24.61<br>-0.38<br>-3.30  | 52.20<br>-0.44<br>0.00   | 48.40<br>-0.95<br>-0.29 | 56.49<br>-1.13<br>0.00  | 62.12<br>-1.55<br>-0.01  | 9.97<br>0.04<br>-20.37     | 30.28<br>-0.65<br>-5.38   | 34.55<br>-0.71<br>-1.68   | 64.30<br>-1.13<br>0.00    | 75.79<br>-0.82<br>0.00    | 74.03<br>-0.90<br>0.00   | 77.41<br>-0.56<br>0.00    | 56.35<br>-0.28<br>-0.63   | 31.99<br>0.25<br>-4.88   | 25.05<br>0.07<br>-13.95   |
| LACHUTE____HYDRO<br>323717              | 44.15<br>3.13<br>-10.07 | 59.32<br>1.39<br>-42.71 | 63.24<br>0.27<br>-60.21 | 59.85<br>0.80<br>-50.41 | 57.89<br>0.98<br>-46.62 | 69.47<br>2.37<br>-44.46 | 84.06<br>2.56<br>-60.16 | 96.08<br>3.93<br>-62.25 | 78.90<br>2.47<br>-53.39 | 63.00<br>2.06<br>-39.24  | 58.91<br>4.20<br>-2.07   | 57.83<br>3.96<br>-4.81  | 63.26<br>4.08<br>-1.56  | 69.15<br>5.34<br>-0.14   | 102.73<br>-0.80<br>-113.97 | 67.68<br>2.92<br>-39.22   | 62.19<br>4.26<br>-24.34   | 73.42<br>8.44<br>0.46     | 86.21<br>9.60<br>0.00     | 84.33<br>9.40<br>0.00    | 88.41<br>10.44<br>0.00    | 68.52<br>6.64<br>-5.88    | 76.31<br>2.96<br>-46.49  | 166.20<br>1.32<br>-153.85 |
| LEDERLE____<br>23769                    | 51.76<br>3.04<br>-17.76 | 48.22<br>1.45<br>-31.56 | 46.01<br>0.26<br>-42.98 | 45.46<br>0.82<br>-35.99 | 44.55<br>0.98<br>-33.28 | 56.58<br>2.20<br>-31.74 | 66.33<br>2.03<br>-42.95 | 79.41<br>2.90<br>-46.60 | 82.32<br>2.33<br>-56.95 | 72.05<br>2.27<br>-48.08  | 71.11<br>5.36<br>-13.12  | 70.57<br>5.06<br>-16.46 | 69.62<br>5.87<br>-6.14  | 70.69<br>6.56<br>-0.47   | 93.70<br>-1.03<br>-105.17  | 120.17<br>2.64<br>-91.99  | 89.66<br>3.43<br>-52.64   | 81.43<br>6.58<br>-9.42    | 83.78<br>7.17<br>0.00     | 81.90<br>6.96<br>0.00    | 85.16<br>7.19<br>0.00     | 65.33<br>5.13<br>-4.20    | 61.85<br>2.50<br>-32.49  | 107.03<br>1.11<br>-94.89  |
| LINDEN COGEN____<br>23786               | 52.91<br>3.09<br>-18.86 | 49.45<br>1.51<br>-32.73 | 47.55<br>0.27<br>-44.50 | 46.75<br>0.85<br>-37.27 | 45.75<br>1.00<br>-34.46 | 57.70<br>2.20<br>-32.87 | 67.82<br>2.00<br>-44.47 | 79.74<br>2.84<br>-46.99 | 84.75<br>2.33<br>-59.38 | 73.81<br>2.33<br>-49.78  | 72.25<br>5.49<br>-14.11  | 71.72<br>5.19<br>-17.46 | 70.24<br>6.13<br>-6.49  | 70.97<br>6.81<br>-0.50   | 95.03<br>-1.08<br>-106.55  | 97.25<br>2.67<br>-69.04   | 93.02<br>3.47<br>-55.96   | 82.14<br>6.58<br>-10.14   | 83.67<br>7.06<br>0.00     | 81.77<br>6.84<br>0.00    | 84.94<br>6.97<br>0.00     | 65.54<br>5.19<br>-4.35    | 63.09<br>2.58<br>-33.65  | 71.68<br>1.14<br>-59.51   |
| LIPA_MISC_IPP<br>23656                  | 82.95<br>4.09<br>-47.90 | 75.89<br>2.02<br>-58.65 | 54.04<br>0.37<br>-50.90 | 63.15<br>1.14<br>-53.36 | 57.95<br>1.35<br>-46.31 | 58.47<br>2.95<br>-32.88 | 68.44<br>2.61<br>-44.49 | 82.05<br>3.79<br>-48.36 | 85.44<br>2.99<br>-59.40 | 103.88<br>2.93<br>-79.25 | 100.27<br>6.87<br>-40.76 | 98.02<br>6.42<br>-42.54 | 96.14<br>7.48<br>-31.04 | 125.62<br>8.37<br>-53.59 | 110.71<br>-1.32<br>-122.47 | 139.46<br>3.18<br>-110.73 | 221.54<br>4.21<br>-183.75 | 318.85<br>8.15<br>-245.27 | 253.57<br>8.98<br>-167.98 | 183.58<br>8.87<br>-99.77 | 206.14<br>9.39<br>-118.79 | 173.11<br>6.98<br>-110.14 | 113.27<br>3.52<br>-82.90 | 141.78<br>1.53<br>-129.22 |
| LISF____SOLAR<br>323691                 | 82.97<br>4.11<br>-47.90 | 75.89<br>2.03<br>-58.65 | 54.04<br>0.37<br>-50.90 | 63.15<br>1.15<br>-53.36 | 57.95<br>1.36<br>-46.31 | 58.48<br>2.96<br>-32.88 | 68.45<br>2.63<br>-44.49 | 82.06<br>3.79<br>-48.36 | 85.45<br>3.00<br>-59.40 | 103.88<br>2.93<br>-79.25 | 100.26<br>6.86<br>-40.76 | 98.01<br>6.40<br>-42.54 | 96.14<br>7.48<br>-31.04 | 125.59<br>8.34<br>-53.59 | 110.71<br>-1.32<br>-122.47 | 139.45<br>3.17<br>-110.73 | 221.54<br>4.21<br>-183.75 | 318.87<br>8.16<br>-245.27 | 253.63<br>9.04<br>-167.98 | 183.65<br>8.94<br>-99.77 | 206.22<br>9.46<br>-118.79 | 173.17<br>7.04<br>-110.14 | 113.30<br>3.54<br>-82.90 | 141.79<br>1.53<br>-129.22 |
| LITTLE FALLS____HYD<br>24013            | 32.03<br>1.07<br>0.00   | 15.74<br>0.52<br>0.00   | 2.85<br>0.08<br>0.00    | 8.90<br>0.26<br>0.00    | 10.52<br>0.23<br>0.00   | 23.14<br>0.50<br>0.00   | 21.89<br>0.55<br>0.00   | 30.67<br>0.77<br>0.00   | 23.78<br>0.73<br>0.00   | 22.87<br>0.52<br>-0.64   | 53.61<br>0.97<br>0.00    | 50.70<br>0.89<br>-0.74  | 58.66<br>1.05<br>0.00   | 65.17<br>1.51<br>0.00    | -8.46<br>-0.35<br>-2.34    | 26.55<br>0.40<br>-0.61    | 34.68<br>1.07<br>-0.02    | 67.54<br>2.11<br>0.00     | 79.34<br>2.73<br>0.00     | 78.06<br>3.12<br>0.00    | 81.37<br>3.40<br>0.00     | 58.46<br>2.47<br>0.00     | 27.69<br>0.84<br>0.00    | 11.08<br>0.05<br>0.00     |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| LI_NEWBRDGE___DRP<br>323616     | 82.56<br>3.70<br>-47.90 | 75.67<br>1.81<br>-58.65 | 54.00<br>0.33<br>-50.90 | 63.03<br>1.03<br>-53.36 | 57.81<br>1.21<br>-46.31 | 58.15<br>2.64<br>-32.88 | 68.15<br>2.32<br>-44.49 | 81.63<br>3.36<br>-48.36 | 85.12<br>2.68<br>-59.40 | 103.58<br>2.63<br>-79.25 | 99.67<br>6.28<br>-40.76 | 97.50<br>5.90<br>-42.54 | 95.53<br>6.88<br>-31.04 | 124.97<br>7.72<br>-53.59 | 110.80<br>-1.23<br>-122.47 | 139.23<br>2.95<br>-110.73 | 221.21<br>3.88<br>-183.75 | 318.15<br>7.45<br>-245.27 | 252.69<br>8.11<br>-167.98 | 182.56<br>7.86<br>-99.77 | 204.88<br>8.12<br>-118.79 | 172.19<br>6.06<br>-110.14 | 112.85<br>3.10<br>-82.90 | 141.64<br>1.39<br>-129.22 |
| LOCKPORT___CC1<br>323769        | 31.93<br>-0.03<br>-0.99 | 20.05<br>-0.07<br>-4.91 | 9.68<br>-0.03<br>-6.94  | 14.36<br>-0.09<br>-5.81 | 15.57<br>-0.09<br>-5.37 | 27.57<br>-0.19<br>-5.12 | 28.04<br>-0.23<br>-6.93 | 36.69<br>-0.35<br>-7.13 | 28.10<br>-0.33<br>-5.39 | 24.89<br>-0.34<br>-3.53  | 52.31<br>-0.33<br>0.00  | 48.41<br>-0.96<br>-0.31 | 56.48<br>-1.14<br>0.00  | 62.05<br>-1.63<br>-0.01  | 11.39<br>-0.05<br>-21.89   | 30.68<br>-0.65<br>-5.79   | 34.89<br>-0.72<br>-2.03   | 58.60<br>-1.00<br>5.82    | 75.73<br>-0.72<br>0.15    | 74.11<br>-0.83<br>0.00   | 76.90<br>-0.33<br>0.73    | 56.42<br>-0.04<br>-0.45   | 32.55<br>0.47<br>-5.23   | 26.13<br>0.12<br>-14.97   |
| LOCKPORT___CC2<br>323770        | 31.93<br>-0.03<br>-0.99 | 20.05<br>-0.07<br>-4.91 | 9.68<br>-0.03<br>-6.94  | 14.36<br>-0.09<br>-5.81 | 15.57<br>-0.09<br>-5.37 | 27.57<br>-0.19<br>-5.12 | 28.04<br>-0.23<br>-6.93 | 36.69<br>-0.35<br>-7.13 | 28.10<br>-0.33<br>-5.39 | 24.89<br>-0.34<br>-3.53  | 52.31<br>-0.33<br>0.00  | 48.41<br>-0.96<br>-0.31 | 56.48<br>-1.14<br>0.00  | 62.05<br>-1.63<br>-0.01  | 11.39<br>-0.05<br>-21.89   | 30.68<br>-0.65<br>-5.79   | 34.89<br>-0.72<br>-2.03   | 58.60<br>-1.00<br>5.82    | 75.73<br>-0.72<br>0.15    | 74.11<br>-0.83<br>0.00   | 76.90<br>-0.33<br>0.73    | 56.42<br>-0.04<br>-0.45   | 32.55<br>0.47<br>-5.23   | 26.13<br>0.12<br>-14.97   |
| LOCKPORT___CC3<br>323771        | 31.93<br>-0.03<br>-0.99 | 20.05<br>-0.07<br>-4.91 | 9.68<br>-0.03<br>-6.94  | 14.36<br>-0.09<br>-5.81 | 15.57<br>-0.09<br>-5.37 | 27.57<br>-0.19<br>-5.12 | 28.04<br>-0.23<br>-6.93 | 36.69<br>-0.35<br>-7.13 | 28.10<br>-0.33<br>-5.39 | 24.89<br>-0.34<br>-3.53  | 52.31<br>-0.33<br>0.00  | 48.41<br>-0.96<br>-0.31 | 56.48<br>-1.14<br>0.00  | 62.05<br>-1.63<br>-0.01  | 11.39<br>-0.05<br>-21.89   | 30.68<br>-0.65<br>-5.79   | 34.89<br>-0.72<br>-2.03   | 58.60<br>-1.00<br>5.82    | 75.73<br>-0.72<br>0.15    | 74.11<br>-0.83<br>0.00   | 76.90<br>-0.33<br>0.73    | 56.42<br>-0.04<br>-0.45   | 32.55<br>0.47<br>-5.23   | 26.13<br>0.12<br>-14.97   |
| LONG_LAKE_PHOENIX<br>24014      | 31.41<br>-0.13<br>-0.59 | 18.02<br>-0.08<br>-2.89 | 6.84<br>-0.02<br>-4.09  | 12.02<br>-0.05<br>-3.42 | 13.40<br>-0.05<br>-3.17 | 25.60<br>-0.06<br>-3.02 | 25.39<br>-0.04<br>-4.09 | 34.04<br>-0.07<br>-4.20 | 26.15<br>-0.07<br>-3.18 | 23.74<br>-0.06<br>-2.10  | 52.59<br>-0.04<br>0.00  | 49.08<br>-0.16<br>-0.18 | 57.35<br>-0.27<br>0.00  | 63.35<br>-0.32<br>0.00   | 2.03<br>0.00<br>-12.48     | 28.74<br>-0.10<br>-3.30   | 35.08<br>-0.12<br>-1.61   | 65.24<br>-0.19<br>0.00    | 76.46<br>-0.14<br>0.00    | 74.83<br>-0.10<br>0.00   | 78.04<br>0.07<br>0.00     | 56.49<br>0.09<br>-0.40    | 29.97<br>0.05<br>-3.06   | 19.48<br>0.02<br>-8.43    |
| LOVETT___3<br>23632             | 51.74<br>2.91<br>-17.87 | 48.28<br>1.39<br>-31.68 | 46.16<br>0.25<br>-43.14 | 45.56<br>0.79<br>-36.12 | 44.63<br>0.94<br>-33.41 | 56.60<br>2.10<br>-31.86 | 66.38<br>1.93<br>-43.11 | 79.43<br>2.75<br>-46.78 | 82.46<br>2.21<br>-57.21 | 72.14<br>2.16<br>-48.28  | 70.93<br>5.07<br>-13.22 | 70.41<br>4.79<br>-16.56 | 69.36<br>5.57<br>-6.18  | 70.38<br>6.24<br>-0.47   | 93.91<br>-0.96<br>-105.32  | 120.57<br>2.49<br>-92.54  | 89.81<br>3.24<br>-52.99   | 81.13<br>6.21<br>-9.49    | 83.33<br>6.72<br>0.00     | 81.48<br>6.54<br>0.00    | 84.69<br>6.73<br>0.00     | 65.04<br>4.83<br>-4.22    | 61.84<br>2.37<br>-32.61  | 107.33<br>1.05<br>-95.25  |
| LOVETT___4<br>23642             | 51.74<br>2.91<br>-17.87 | 48.28<br>1.39<br>-31.68 | 46.16<br>0.25<br>-43.14 | 45.56<br>0.79<br>-36.12 | 44.63<br>0.94<br>-33.41 | 56.60<br>2.10<br>-31.86 | 66.38<br>1.93<br>-43.11 | 79.43<br>2.75<br>-46.78 | 82.46<br>2.21<br>-57.21 | 72.14<br>2.16<br>-48.28  | 70.93<br>5.07<br>-13.22 | 70.41<br>4.79<br>-16.56 | 69.36<br>5.57<br>-6.18  | 70.38<br>6.24<br>-0.47   | 93.91<br>-0.96<br>-105.32  | 120.57<br>2.49<br>-92.54  | 89.81<br>3.24<br>-52.99   | 81.13<br>6.21<br>-9.49    | 83.33<br>6.72<br>0.00     | 81.48<br>6.54<br>0.00    | 84.69<br>6.73<br>0.00     | 65.04<br>4.83<br>-4.22    | 61.84<br>2.37<br>-32.61  | 107.33<br>1.05<br>-95.25  |
| LOVETT___5<br>23593             | 51.74<br>2.91<br>-17.87 | 48.28<br>1.39<br>-31.68 | 46.16<br>0.25<br>-43.14 | 45.56<br>0.79<br>-36.12 | 44.63<br>0.94<br>-33.41 | 56.60<br>2.10<br>-31.86 | 66.38<br>1.93<br>-43.11 | 79.43<br>2.75<br>-46.78 | 82.46<br>2.21<br>-57.21 | 72.14<br>2.16<br>-48.28  | 70.93<br>5.07<br>-13.22 | 70.41<br>4.79<br>-16.56 | 69.36<br>5.57<br>-6.18  | 70.38<br>6.24<br>-0.47   | 93.91<br>-0.96<br>-105.32  | 120.57<br>2.49<br>-92.54  | 89.81<br>3.24<br>-52.99   | 81.13<br>6.21<br>-9.49    | 83.33<br>6.72<br>0.00     | 81.48<br>6.54<br>0.00    | 84.69<br>6.73<br>0.00     | 65.04<br>4.83<br>-4.22    | 61.84<br>2.37<br>-32.61  | 107.33<br>1.05<br>-95.25  |
| LOWER RAQUET___HYD<br>24057     | 29.04<br>-1.92<br>0.00  | 14.27<br>-0.94<br>0.00  | 2.60<br>-0.17<br>0.00   | 8.17<br>-0.47<br>0.00   | 9.66<br>-0.62<br>0.00   | 21.24<br>-1.40<br>0.00  | 20.05<br>-1.29<br>0.00  | 28.09<br>-1.81<br>0.00  | 21.35<br>-1.70<br>0.00  | 10.08<br>-1.69<br>9.94   | 48.49<br>-4.15<br>0.00  | 34.39<br>-3.76<br>10.91 | 53.35<br>-4.27<br>0.00  | 58.86<br>-4.80<br>0.00   | -7.20<br>0.87<br>-2.37     | 24.24<br>-1.92<br>-0.62   | 30.69<br>-2.63<br>0.27    | 60.40<br>-5.03<br>0.00    | 71.06<br>-5.55<br>0.00    | 69.58<br>-5.36<br>0.00   | 72.28<br>-5.69<br>0.00    | 51.92<br>-4.07<br>0.00    | 24.81<br>-2.04<br>0.00   | 10.14<br>-0.90<br>0.00    |
| LOWER___HUDSON<br>24059         | 43.03<br>1.81<br>-10.27 | 57.90<br>0.91<br>-41.78 | 61.76<br>0.17<br>-58.82 | 58.41<br>0.51<br>-49.25 | 56.42<br>0.58<br>-45.55 | 67.33<br>1.25<br>-43.44 | 81.41<br>1.29<br>-58.78 | 92.71<br>1.90<br>-60.91 | 77.43<br>1.30<br>-53.09 | 62.16<br>1.19<br>-39.27  | 57.49<br>2.30<br>-2.55  | 56.77<br>2.38<br>-5.34  | 61.95<br>2.56<br>-1.77  | 67.03<br>3.21<br>-0.15   | 103.31<br>-0.44<br>-114.20 | 68.37<br>1.26<br>-41.56   | 60.21<br>1.91<br>-24.71   | 68.90<br>3.73<br>0.27     | 81.21<br>4.60<br>0.00     | 79.50<br>4.56<br>0.00    | 82.97<br>5.00<br>0.00     | 65.12<br>3.38<br>-5.75    | 73.74<br>1.56<br>-45.32  | 160.05<br>0.66<br>-148.35 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 30.16<br>-1.01<br>-0.21 | 15.77<br>-0.50<br>-1.06 | 4.18<br>-0.09<br>-1.50  | 9.66<br>-0.23<br>-1.26  | 11.13<br>-0.31<br>-1.16 | 23.06<br>-0.68<br>-1.11 | 22.22<br>-0.62<br>-1.50 | 30.55<br>-0.90<br>-1.54 | 23.27<br>-0.94<br>-1.17 | 14.93<br>-0.96<br>5.81   | 50.23<br>-2.41<br>0.00  | 39.63<br>-2.25<br>7.19  | 55.10<br>-2.52<br>0.00  | 60.91<br>-2.76<br>0.00   | -5.65<br>0.51<br>-4.29     | 25.56<br>-1.12<br>-1.13   | 32.48<br>-1.52<br>-0.41   | 62.52<br>-2.91<br>0.00    | 73.60<br>-3.00<br>0.00    | 72.06<br>-2.87<br>0.00   | 75.22<br>-2.75<br>0.00    | 54.20<br>-1.95<br>-0.15   | 26.84<br>-0.99<br>-0.97  | 10.57<br>-0.46<br>0.00    |
| LYONS_FALL_HYD<br>23570         | 31.51<br>0.27<br>-0.29  | 16.76<br>0.12<br>-1.43  | 4.82<br>0.02<br>-2.02   | 10.42<br>0.08<br>-1.69  | 11.94<br>0.09<br>-1.57  | 24.41<br>0.28<br>-1.49  | 23.69<br>0.33<br>-2.02  | 32.44<br>0.46<br>-2.08  | 24.85<br>0.24<br>-1.57  | 21.55<br>0.18<br>0.34    | 53.07<br>0.43<br>0.00   | 47.94<br>0.31<br>1.43   | 58.05<br>0.43<br>0.00   | 64.18<br>0.51<br>0.00    | -4.88<br>-0.06<br>-5.63    | 27.23<br>0.20<br>-1.49    | 34.62<br>0.28<br>-0.76    | 66.07<br>0.64<br>0.00     | 77.61<br>1.00<br>0.00     | 76.01<br>1.07<br>0.00    | 79.41<br>1.44<br>0.00     | 57.18<br>0.99<br>-0.20    | 28.55<br>0.39<br>-1.31   | 11.15<br>0.12<br>0.00     |
| MADISON___COUNTY_LFGE<br>323628 | 32.18<br>0.77<br>-0.45  | 17.80<br>0.35<br>-2.24  | 6.00<br>0.06<br>-3.16   | 11.49<br>0.20<br>-2.65  | 12.96<br>0.23<br>-2.45  | 25.56<br>0.59<br>-2.34  | 25.14<br>0.64<br>-3.16  | 34.05<br>0.89<br>-3.25  | 26.17<br>0.67<br>-2.46  | 23.93<br>0.61<br>-1.63   | 54.21<br>1.57<br>0.00   | 50.58<br>1.38<br>-0.13  | 59.27<br>1.66<br>0.00   | 65.48<br>1.81<br>0.00    | -1.41<br>-0.31<br>-9.34    | 28.77<br>0.75<br>-2.47    | 35.86<br>1.03<br>-1.25    | 67.64<br>2.21<br>0.00     | 79.18<br>2.58<br>0.00     | 77.54<br>2.61<br>0.00    | 80.89<br>2.92<br>0.00     | 58.30<br>1.99<br>-0.31    | 30.00<br>0.88<br>-2.27   | 15.75<br>0.32<br>-4.40    |
| MAPLE_RIDGE_WT_1<br>323574      | 30.76<br>-0.20<br>0.00  | 15.10<br>-0.11<br>0.00  | 2.75<br>-0.02<br>0.00   | 8.59<br>-0.05<br>0.00   | 10.24<br>-0.05<br>0.00  | 22.52<br>-0.11<br>0.00  | 21.25<br>-0.09<br>0.00  | 29.77<br>-0.14<br>0.00  | 22.93<br>-0.11<br>0.00  | 27.35<br>-0.12<br>-5.77  | 52.32<br>-0.32<br>0.00  | 55.15<br>-0.25<br>-6.35 | 57.33<br>-0.29<br>0.00  | 63.35<br>-0.32<br>0.00   | -10.39<br>0.06<br>0.00     | 25.42<br>-0.13<br>0.00    | 33.57<br>-0.17<br>-0.16   | 65.09<br>-0.34<br>0.00    | 76.06<br>-0.55<br>0.00    | 74.43<br>-0.51<br>0.00   | 77.43<br>-0.53<br>0.00    | 55.56<br>-0.44<br>0.00    | 26.26<br>-0.27<br>0.32   | 4.35<br>-0.15<br>6.54     |
| MAPLE_RIDGE_WT_2<br>323611      | 30.76<br>-0.20<br>0.00  | 15.10<br>-0.11<br>0.00  | 2.75<br>-0.02<br>0.00   | 8.59<br>-0.05<br>0.00   | 10.24<br>-0.05<br>0.00  | 22.52<br>-0.11<br>0.00  | 21.25<br>-0.09<br>0.00  | 29.77<br>-0.14<br>0.00  | 22.93<br>-0.11<br>0.00  | 27.35<br>-0.12<br>-5.77  | 52.32<br>-0.32<br>0.00  | 55.15<br>-0.25<br>-6.35 | 57.33<br>-0.29<br>0.00  | 63.35<br>-0.32<br>0.00   | -10.39<br>0.06<br>0.00     | 25.42<br>-0.13<br>0.00    | 33.57<br>-0.17<br>-0.16   | 65.09<br>-0.34<br>0.00    | 76.06<br>-0.55<br>0.00    | 74.43<br>-0.51<br>0.00   | 77.43<br>-0.53<br>0.00    | 55.56<br>-0.44<br>0.00    | 26.26<br>-0.27<br>0.32   | 4.35<br>-0.15<br>6.54     |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                           |                            |                           |                           |                            |                            |                           |                            |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|---------------------------|--------------------------|---------------------------|
| MARBLE_RIVER_WT_PWR<br>323696              | 30.55<br>-0.41<br>0.00  | 14.99<br>-0.22<br>0.00  | 2.73<br>-0.04<br>0.00   | 8.49<br>-0.15<br>0.00   | 10.10<br>-0.18<br>0.00  | 22.22<br>-0.41<br>0.00  | 20.99<br>-0.35<br>0.00  | 29.45<br>-0.45<br>0.00  | 22.50<br>-0.54<br>0.00  | 8.52<br>-0.66<br>12.51   | 51.16<br>-1.47<br>0.00   | 34.15<br>-1.14<br>13.77  | 56.45<br>-1.17<br>0.00  | 62.51<br>-1.15<br>0.00    | -10.26<br>0.19<br>0.00     | 25.00<br>-0.55<br>0.00    | 32.60<br>-0.65<br>0.34    | 64.27<br>-1.17<br>0.00     | 75.54<br>-1.06<br>0.00     | 74.09<br>-0.85<br>0.00    | 76.88<br>-1.09<br>0.00     | 55.18<br>-0.82<br>0.00    | 26.34<br>-0.51<br>0.00   | 10.76<br>-0.27<br>0.00    |
| MARSH_HILL_WT_PWR<br>323713                | 33.89<br>1.57<br>-1.36  | 22.57<br>0.66<br>-6.70  | 12.36<br>0.12<br>-9.48  | 16.95<br>0.37<br>-7.93  | 18.07<br>0.45<br>-7.34  | 30.85<br>1.21<br>-7.00  | 31.99<br>1.18<br>-9.47  | 41.46<br>1.81<br>-9.75  | 31.71<br>1.31<br>-7.36  | 27.78<br>1.24<br>-4.84   | 56.21<br>3.58<br>0.00    | 52.34<br>2.84<br>-0.43   | 60.93<br>3.32<br>0.00   | 67.27<br>3.60<br>-0.01    | 19.05<br>-0.88<br>-30.38   | 35.05<br>1.48<br>-8.02    | 41.01<br>2.00<br>-5.43    | 83.28<br>3.84<br>-14.01    | 81.50<br>4.53<br>-0.36     | 79.53<br>4.59<br>-0.01    | 85.34<br>5.61<br>-1.77     | 61.54<br>4.08<br>-1.46    | 36.14<br>2.14<br>-7.15   | 32.51<br>0.82<br>-20.65   |
| MG_INDUSTRY___DRP<br>24185                 | 38.99<br>1.33<br>-6.71  | 57.24<br>0.66<br>-41.37 | 61.65<br>0.12<br>-58.76 | 58.21<br>0.37<br>-49.20 | 56.23<br>0.45<br>-45.50 | 66.97<br>0.94<br>-43.40 | 80.94<br>0.88<br>-58.72 | 91.20<br>1.25<br>-60.04 | 70.27<br>1.01<br>-46.22 | 54.73<br>0.98<br>-32.04  | 52.79<br>2.23<br>2.08    | 51.79<br>2.21<br>-0.52   | 60.00<br>2.47<br>0.09   | 66.47<br>2.80<br>-0.01    | 107.42<br>-0.42<br>-118.28 | 47.53<br>1.12<br>-20.87   | 50.58<br>1.48<br>-15.52   | 65.91<br>2.75<br>2.28      | 79.66<br>3.05<br>0.00      | 77.91<br>2.97<br>0.00     | 81.05<br>3.08<br>0.00      | 63.95<br>2.20<br>-5.75    | 72.58<br>1.06<br>-44.66  | 146.29<br>0.48<br>-134.78 |
| MID___OSWEGATCHIE_HYD<br>23849             | 30.16<br>-1.01<br>-0.21 | 15.77<br>-0.50<br>-1.06 | 4.18<br>-0.09<br>-1.50  | 9.66<br>-0.23<br>-1.26  | 11.13<br>-0.31<br>-1.16 | 23.06<br>-0.68<br>-1.11 | 22.22<br>-0.62<br>-1.50 | 30.55<br>-0.90<br>-1.54 | 23.27<br>-0.94<br>-1.17 | 14.93<br>-0.96<br>5.81   | 50.23<br>-2.41<br>0.00   | 39.63<br>-2.25<br>7.19   | 55.10<br>-2.52<br>0.00  | 60.91<br>-2.76<br>0.00    | -5.65<br>0.51<br>-4.29     | 25.56<br>-1.12<br>-1.13   | 32.48<br>-1.52<br>-0.41   | 62.52<br>-2.91<br>0.00     | 73.60<br>-3.00<br>0.00     | 72.06<br>-2.87<br>0.00    | 75.22<br>-2.75<br>0.00     | 54.20<br>-1.95<br>-0.15   | 26.84<br>-0.99<br>-0.97  | 10.57<br>-0.46<br>0.00    |
| MID___RAQUETTE_HYD<br>23851                | 29.04<br>-1.92<br>0.00  | 14.27<br>-0.94<br>0.00  | 2.60<br>-0.17<br>0.00   | 8.17<br>-0.47<br>0.00   | 9.66<br>-0.62<br>0.00   | 21.24<br>-1.40<br>0.00  | 20.05<br>-1.29<br>0.00  | 28.09<br>-1.81<br>0.00  | 21.35<br>-1.70<br>0.00  | 10.08<br>-1.69<br>9.94   | 48.49<br>-4.15<br>0.00   | 34.39<br>-3.76<br>10.91  | 53.35<br>-4.27<br>0.00  | 58.86<br>-4.80<br>0.00    | -7.20<br>0.87<br>-2.37     | 24.24<br>-1.92<br>-0.62   | 30.69<br>-2.63<br>0.27    | 60.40<br>-5.03<br>0.00     | 71.06<br>-5.55<br>0.00     | 69.58<br>-5.36<br>0.00    | 72.28<br>-5.69<br>0.00     | 51.92<br>-4.07<br>0.00    | 24.81<br>-2.04<br>0.00   | 10.14<br>-0.90<br>0.00    |
| MILLIKEN___1<br>23584                      | 33.30<br>0.99<br>-1.35  | 22.36<br>0.46<br>-6.68  | 12.30<br>0.08<br>-9.44  | 16.81<br>0.26<br>-7.91  | 17.92<br>0.31<br>-7.31  | 30.40<br>0.79<br>-6.98  | 31.57<br>0.79<br>-9.44  | 40.69<br>1.08<br>-9.71  | 31.17<br>0.79<br>-7.33  | 27.29<br>0.74<br>-4.86   | 54.59<br>1.95<br>0.00    | 51.10<br>1.60<br>-0.44   | 59.63<br>2.01<br>0.00   | 65.85<br>2.18<br>-0.01    | 19.99<br>-0.43<br>-30.87   | 34.61<br>0.91<br>-8.15    | 40.07<br>1.29<br>-5.20    | 67.87<br>2.44<br>0.00      | 79.55<br>2.95<br>0.00      | 77.90<br>2.96<br>0.00     | 81.28<br>3.31<br>0.00      | 59.24<br>2.32<br>-0.92    | 35.08<br>1.10<br>-7.13   | 32.06<br>0.43<br>-20.59   |
| MILLIKEN___2<br>23585                      | 33.30<br>0.99<br>-1.35  | 22.36<br>0.46<br>-6.68  | 12.30<br>0.08<br>-9.44  | 16.81<br>0.26<br>-7.91  | 17.92<br>0.31<br>-7.31  | 30.40<br>0.79<br>-6.98  | 31.57<br>0.79<br>-9.44  | 40.69<br>1.08<br>-9.71  | 31.17<br>0.79<br>-7.33  | 27.29<br>0.74<br>-4.86   | 54.59<br>1.95<br>0.00    | 51.10<br>1.60<br>-0.44   | 59.63<br>2.01<br>0.00   | 65.85<br>2.18<br>-0.01    | 19.99<br>-0.43<br>-30.87   | 34.61<br>0.91<br>-8.15    | 40.07<br>1.29<br>-5.20    | 67.87<br>2.44<br>0.00      | 79.55<br>2.95<br>0.00      | 77.90<br>2.96<br>0.00     | 81.28<br>3.31<br>0.00      | 59.24<br>2.32<br>-0.92    | 35.08<br>1.10<br>-7.13   | 32.06<br>0.43<br>-20.59   |
| MILLIKEN___DIESEL<br>23629                 | 33.30<br>0.99<br>-1.35  | 22.36<br>0.46<br>-6.68  | 12.30<br>0.08<br>-9.44  | 16.81<br>0.26<br>-7.91  | 17.92<br>0.31<br>-7.31  | 30.40<br>0.79<br>-6.98  | 31.57<br>0.79<br>-9.44  | 40.69<br>1.08<br>-9.71  | 31.17<br>0.79<br>-7.33  | 27.29<br>0.74<br>-4.86   | 54.59<br>1.95<br>0.00    | 51.10<br>1.60<br>-0.44   | 59.63<br>2.01<br>0.00   | 65.85<br>2.18<br>-0.01    | 19.99<br>-0.43<br>-30.87   | 34.61<br>0.91<br>-8.15    | 40.07<br>1.29<br>-5.20    | 67.87<br>2.44<br>0.00      | 79.55<br>2.95<br>0.00      | 77.90<br>2.96<br>0.00     | 81.28<br>3.31<br>0.00      | 59.24<br>2.32<br>-0.92    | 35.08<br>1.10<br>-7.13   | 32.06<br>0.43<br>-20.59   |
| MILLSEAT___LFGE<br>323607                  | 32.29<br>0.37<br>-0.96  | 20.08<br>0.12<br>-4.74  | 9.49<br>0.01<br>-6.71   | 14.28<br>0.02<br>-5.62  | 15.53<br>0.05<br>-5.20  | 27.74<br>0.14<br>-4.95  | 28.15<br>0.10<br>-6.71  | 36.95<br>0.15<br>-6.90  | 28.28<br>0.03<br>-5.21  | 25.09<br>-0.03<br>-3.42  | 52.98<br>0.34<br>0.00    | 49.03<br>-0.33<br>-0.30  | 57.24<br>-0.38<br>0.00  | 62.92<br>-0.76<br>-0.01   | 10.52<br>-0.18<br>-21.13   | 30.83<br>-0.30<br>-5.59   | 35.12<br>-0.26<br>-1.79   | 58.60<br>0.07<br>6.90      | 76.94<br>0.51<br>0.18      | 75.37<br>0.44<br>0.00     | 78.12<br>1.02<br>0.87      | 57.28<br>0.90<br>-0.39    | 32.74<br>0.83<br>-5.05   | 25.75<br>0.26<br>-14.46   |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 52.55<br>2.97<br>-18.63 | 49.11<br>1.43<br>-32.47 | 47.20<br>0.26<br>-44.17 | 46.44<br>0.81<br>-36.98 | 45.45<br>0.96<br>-34.20 | 57.39<br>2.14<br>-32.62 | 67.45<br>1.97<br>-44.14 | 80.67<br>2.80<br>-47.97 | 84.22<br>2.25<br>-58.92 | 73.63<br>2.21<br>-49.72  | 71.77<br>5.23<br>-13.91  | 71.25<br>4.92<br>-17.27  | 69.76<br>5.72<br>-6.43  | 70.56<br>6.41<br>-0.49    | 94.80<br>-1.00<br>-106.24  | 124.23<br>2.53<br>-96.16  | 92.15<br>3.29<br>-55.28   | 81.72<br>6.29<br>-9.99     | 83.48<br>6.87<br>0.00      | 81.60<br>6.66<br>0.00     | 84.81<br>6.84<br>0.00      | 65.27<br>4.96<br>-4.32    | 62.69<br>2.44<br>-33.39  | 109.67<br>1.08<br>-97.56  |
| MODEL_CITY_ENERGY<br>24167                 | 31.58<br>-0.38<br>-1.00 | 19.91<br>-0.24<br>-4.94 | 9.70<br>-0.05<br>-6.99  | 14.32<br>-0.17<br>-5.85 | 15.50<br>-0.19<br>-5.41 | 27.35<br>-0.44<br>-5.16 | 27.82<br>-0.50<br>-6.98 | 36.33<br>-0.75<br>-7.18 | 27.81<br>-0.66<br>-5.42 | 24.61<br>-0.65<br>-3.55  | 51.53<br>-1.11<br>0.00   | 47.69<br>-1.68<br>-0.31  | 55.62<br>-1.99<br>0.00  | 61.09<br>-2.59<br>-0.01   | 11.67<br>0.08<br>-22.03    | 30.35<br>-1.02<br>-5.83   | 34.44<br>-1.22<br>-2.07   | 46.03<br>-1.94<br>17.46    | 74.28<br>-1.87<br>0.45     | 72.96<br>-1.97<br>0.01    | 74.26<br>-1.51<br>2.20     | 55.13<br>-0.88<br>-0.01   | 32.21<br>0.09<br>-5.26   | 26.04<br>-0.06<br>-15.07  |
| MODERN_LFGE___<br>323580                   | 31.58<br>-0.38<br>-1.00 | 19.91<br>-0.24<br>-4.94 | 9.70<br>-0.05<br>-6.99  | 14.32<br>-0.17<br>-5.85 | 15.50<br>-0.19<br>-5.41 | 27.35<br>-0.44<br>-5.16 | 27.82<br>-0.50<br>-6.98 | 36.33<br>-0.75<br>-7.18 | 27.81<br>-0.66<br>-5.42 | 24.61<br>-0.65<br>-3.55  | 51.53<br>-1.11<br>0.00   | 47.69<br>-1.68<br>-0.31  | 55.62<br>-1.99<br>0.00  | 61.09<br>-2.59<br>-0.01   | 11.67<br>0.08<br>-22.03    | 30.35<br>-1.02<br>-5.83   | 34.44<br>-1.22<br>-2.07   | 46.03<br>-1.94<br>17.46    | 74.28<br>-1.87<br>0.45     | 72.96<br>-1.97<br>0.01    | 74.26<br>-1.51<br>2.20     | 55.13<br>-0.88<br>-0.01   | 32.21<br>0.09<br>-5.26   | 26.04<br>-0.06<br>-15.07  |
| MOHAWK_PAPER___DRP<br>24187                | 42.22<br>1.68<br>-9.59  | 57.75<br>0.84<br>-41.70 | 61.74<br>0.15<br>-58.81 | 58.35<br>0.46<br>-49.25 | 56.37<br>0.54<br>-45.55 | 67.18<br>1.10<br>-43.44 | 81.22<br>1.11<br>-58.77 | 92.27<br>1.60<br>-60.77 | 76.21<br>1.13<br>-52.04 | 60.88<br>1.10<br>-38.08  | 56.63<br>2.15<br>-1.84   | 56.02<br>2.35<br>-4.60   | 61.61<br>2.50<br>-1.49  | 66.92<br>3.12<br>-0.13    | 103.92<br>-0.44<br>-114.81 | 65.22<br>1.23<br>-38.44   | 58.75<br>1.82<br>-23.34   | 68.38<br>3.51<br>0.56      | 80.85<br>4.25<br>0.00      | 79.11<br>4.18<br>0.00     | 82.46<br>4.49<br>0.00      | 64.77<br>3.03<br>-5.75    | 73.37<br>1.36<br>-45.15  | 156.52<br>0.61<br>-144.88 |
| MONGAUP___HYD<br>23641                     | 49.84<br>2.48<br>-16.41 | 46.45<br>1.18<br>-30.05 | 43.98<br>0.21<br>-41.00 | 43.63<br>0.66<br>-34.33 | 42.82<br>0.79<br>-31.75 | 54.66<br>1.75<br>-30.28 | 63.95<br>1.64<br>-40.97 | 76.55<br>2.31<br>-44.34 | 79.05<br>1.85<br>-54.16 | 69.42<br>1.78<br>-45.94  | 68.64<br>4.09<br>-11.91  | 68.15<br>3.79<br>-15.31  | 67.56<br>4.18<br>-5.76  | 68.91<br>4.82<br>-0.42    | 92.14<br>-0.80<br>-103.38  | 113.08<br>1.93<br>-85.60  | 84.59<br>2.44<br>-48.56   | 78.88<br>4.90<br>-8.54     | 82.02<br>5.41<br>0.00      | 80.30<br>5.36<br>0.00     | 83.67<br>5.70<br>0.00      | 64.44<br>4.44<br>-4.01    | 59.95<br>2.10<br>-30.99  | 102.41<br>0.91<br>-90.47  |
| MONTAUK___DIESEL<br>23721                  | 84.13<br>5.27<br>-47.90 | 76.45<br>2.59<br>-58.65 | 54.15<br>0.48<br>-50.90 | 63.47<br>1.47<br>-53.36 | 58.34<br>1.74<br>-46.31 | 59.38<br>3.86<br>-32.88 | 69.32<br>3.50<br>-44.49 | 83.30<br>5.03<br>-48.36 | 86.44<br>4.00<br>-59.40 | 104.84<br>3.89<br>-79.25 | 102.64<br>9.23<br>-40.76 | 100.17<br>8.57<br>-42.54 | 98.59<br>9.93<br>-31.04 | 128.25<br>11.01<br>-53.59 | 110.29<br>-1.74<br>-122.47 | 140.48<br>4.20<br>-110.73 | 222.94<br>5.61<br>-183.75 | 320.79<br>10.09<br>-245.27 | 256.54<br>11.95<br>-167.98 | 186.91<br>12.20<br>-99.77 | 209.64<br>12.88<br>-118.79 | 175.58<br>9.45<br>-110.14 | 114.36<br>4.61<br>-82.90 | 142.23<br>1.98<br>-129.22 |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                           |                          |                         |                         |                        |                          |                          |                         |                         |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 53.01<br>3.19<br>-18.86 | 49.49<br>1.55<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.79<br>2.28<br>-32.87 | 67.92<br>2.10<br>-44.48 | 81.24<br>2.98<br>-48.36 | 84.85<br>2.41<br>-59.39 | 74.16<br>2.38<br>-50.08 | 72.42<br>5.66<br>-14.12 | 71.86<br>5.33<br>-17.47 | 70.35<br>6.24<br>-6.49 | 71.14<br>6.98<br>-0.50 | 95.01<br>-1.10<br>-106.55 | 125.52<br>2.73<br>-97.25 | 93.11<br>3.55<br>-55.98 | 82.33<br>6.76<br>-10.14 | 83.97<br>7.36<br>0.00  | 82.06<br>7.13<br>0.00    | 85.24<br>7.27<br>0.00    | 65.67<br>5.32<br>-4.35  | 63.15<br>2.64<br>-33.65 | 110.53<br>1.17<br>-98.32  |
| MUNSVILLE_WIND_PWR<br>323609               | 35.23<br>2.36<br>-1.92  | 25.78<br>1.11<br>-9.46  | 16.36<br>0.21<br>-13.38 | 20.45<br>0.60<br>-11.20 | 21.38<br>0.73<br>-10.36 | 34.31<br>1.79<br>-9.88  | 36.56<br>1.85<br>-13.37 | 46.35<br>2.69<br>-13.75 | 35.45<br>2.01<br>-10.40 | 30.38<br>1.77<br>-6.91  | 57.04<br>4.40<br>0.00   | 53.73<br>3.95<br>-0.72  | 62.56<br>4.94<br>0.00  | 69.13<br>5.45<br>-0.02 | 38.90<br>-0.94<br>-50.28  | 41.12<br>2.32<br>-13.26  | 42.86<br>2.92<br>-6.35  | 71.25<br>5.82<br>0.00   | 83.88<br>7.28<br>0.00  | 82.18<br>7.25<br>0.00    | 85.74<br>7.77<br>0.00    | 62.69<br>5.38<br>-1.31  | 39.46<br>2.45<br>-10.16 | 42.53<br>0.94<br>-30.55   |
| N SALMON___HYD<br>24042                    | 30.41<br>-0.55<br>0.00  | 14.93<br>-0.28<br>0.00  | 2.72<br>-0.05<br>0.00   | 8.48<br>-0.17<br>0.00   | 10.08<br>-0.21<br>0.00  | 22.16<br>-0.48<br>0.00  | 20.95<br>-0.39<br>0.00  | 29.44<br>-0.46<br>0.00  | 22.45<br>-0.59<br>0.00  | 9.32<br>-0.71<br>11.67  | 51.01<br>-1.62<br>0.00  | 34.87<br>-1.34<br>12.86 | 56.20<br>-1.42<br>0.00 | 62.15<br>-1.52<br>0.00 | -10.16<br>0.28<br>0.00    | 24.88<br>-0.67<br>0.00   | 32.40<br>-0.87<br>0.32  | 63.86<br>-1.57<br>0.00  | 75.14<br>-1.46<br>0.00 | 73.68<br>-1.26<br>0.00   | 76.50<br>-1.46<br>0.00   | 54.94<br>-1.06<br>0.00  | 26.20<br>-0.65<br>0.00  | 10.70<br>-0.34<br>0.00    |
| N.E._GEN_SANDY PD<br>24062                 | 48.59<br>1.97<br>-15.65 | 53.82<br>1.01<br>-37.61 | 54.93<br>0.19<br>-51.98 | 52.73<br>0.56<br>-43.52 | 51.18<br>0.65<br>-40.25 | 62.42<br>1.40<br>-38.39 | 74.00<br>1.38<br>-51.29 | 87.11<br>1.98<br>-55.22 | 83.44<br>1.48<br>-58.92 | 66.71<br>1.37<br>-43.63 | 63.88<br>2.99<br>-8.25  | 64.42<br>2.99<br>-12.38 | 64.78<br>3.35<br>-3.81 | 66.93<br>3.93<br>0.66  | 91.33<br>-0.55<br>-102.33 | 101.83<br>1.45<br>-74.84 | 71.62<br>2.04<br>-35.99 | 72.09<br>3.94<br>-2.71  | 82.23<br>4.60<br>-1.03 | 107.85<br>4.51<br>-28.41 | 109.58<br>4.71<br>-26.91 | 83.99<br>3.35<br>-24.64 | 78.45<br>1.69<br>-49.91 | 141.94<br>0.76<br>-130.14 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 51.74<br>2.96<br>-17.82 | 48.25<br>1.41<br>-31.63 | 46.10<br>0.26<br>-43.07 | 45.51<br>0.80<br>-36.06 | 44.59<br>0.96<br>-33.35 | 56.58<br>2.14<br>-31.81 | 66.35<br>1.97<br>-43.04 | 79.41<br>2.80<br>-46.70 | 82.39<br>2.25<br>-57.09 | 72.08<br>2.19<br>-48.19 | 70.98<br>5.17<br>-13.18 | 70.46<br>4.88<br>-16.52 | 69.45<br>5.68<br>-6.16 | 70.49<br>6.35<br>-0.47 | 93.83<br>-0.98<br>-105.25 | 120.39<br>2.54<br>-92.30 | 89.73<br>3.31<br>-52.83 | 81.23<br>6.34<br>-9.46  | 83.49<br>6.88<br>0.00  | 81.63<br>6.70<br>0.00    | 84.85<br>6.88<br>0.00    | 65.15<br>4.94<br>-4.21  | 61.84<br>2.42<br>-32.56 | 107.20<br>1.07<br>-95.09  |
| NARROWS_GT1_1<br>24228                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT1_2<br>24229                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT1_3<br>24230                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT1_4<br>24231                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT1_5<br>24232                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT1_6<br>24233                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT1_7<br>24234                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT1_8<br>24235                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT2_1<br>24236                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT2_2<br>24237                     | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51 | 94.95<br>-1.17<br>-106.55 | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00    | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                            |                          |                         |                         |                        |                        |                        |                         |                         |                           |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|
| NARROWS_GT2_3<br>24238                      | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51  | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00  | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT2_4<br>24239                      | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51  | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00  | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT2_5<br>24240                      | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51  | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00  | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT2_6<br>24241                      | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51  | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00  | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT2_7<br>24242                      | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51  | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00  | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NARROWS_GT2_8<br>24243                      | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07 | 72.71<br>5.96<br>-14.11 | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.52<br>7.34<br>-0.51  | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24 | 93.29<br>3.73<br>-55.97 | 82.70<br>7.14<br>-10.14 | 84.34<br>7.74<br>0.00  | 82.44<br>7.51<br>0.00  | 85.58<br>7.61<br>0.00  | 65.95<br>5.61<br>-4.35  | 63.30<br>2.79<br>-33.65 | 110.61<br>1.26<br>-98.32  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 44.43<br>1.45<br>-12.02 | 52.86<br>0.75<br>-36.90 | 54.43<br>0.13<br>-51.53 | 52.20<br>0.41<br>-43.15 | 50.67<br>0.48<br>-39.90 | 61.67<br>0.98<br>-38.05 | 73.89<br>1.06<br>-51.49 | 85.34<br>1.49<br>-53.95 | 74.87<br>1.02<br>-50.81 | 61.34<br>0.93<br>-38.71 | 59.61<br>1.65<br>-5.32  | 58.86<br>1.79<br>-8.01  | 62.21<br>1.85<br>-2.74 | 66.19<br>2.29<br>-0.23  | 100.99<br>-0.32<br>-111.76 | 81.97<br>1.10<br>-55.33  | 68.54<br>1.74<br>-33.21 | 71.66<br>3.02<br>-3.20  | 80.73<br>4.13<br>0.00  | 79.02<br>4.08<br>0.00  | 82.55<br>4.58<br>0.00  | 64.04<br>3.01<br>-5.04  | 67.29<br>1.29<br>-39.15 | 129.55<br>0.54<br>-117.98 |
| NEG CAPITAL___MECHNVIL<br>23645             | 43.39<br>2.26<br>-10.18 | 58.68<br>1.12<br>-42.35 | 62.64<br>0.21<br>-59.67 | 59.23<br>0.62<br>-49.96 | 57.22<br>0.73<br>-46.21 | 68.33<br>1.63<br>-44.07 | 82.63<br>1.66<br>-59.62 | 94.09<br>2.45<br>-61.73 | 78.07<br>1.71<br>-53.32 | 62.53<br>1.53<br>-39.30 | 57.98<br>3.06<br>-2.29  | 57.11<br>3.00<br>-5.05  | 62.56<br>3.28<br>-1.66 | 67.82<br>4.01<br>-0.15  | 103.01<br>-0.58<br>-114.03 | 67.50<br>1.70<br>-40.26  | 60.61<br>2.48<br>-24.54 | 69.99<br>4.93<br>0.37   | 82.59<br>5.98<br>0.00  | 80.88<br>5.95<br>0.00  | 84.51<br>6.54<br>0.00  | 66.29<br>4.47<br>-5.83  | 74.93<br>2.02<br>-46.05 | 163.83<br>0.84<br>-151.96 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 31.31<br>-0.47<br>-0.82 | 19.00<br>-0.27<br>-4.06 | 8.45<br>-0.06<br>-5.74  | 13.25<br>-0.20<br>-4.81 | 14.52<br>-0.21<br>-4.45 | 26.47<br>-0.40<br>-4.24 | 26.73<br>-0.35<br>-5.74 | 35.36<br>-0.45<br>-5.90 | 27.14<br>-0.36<br>-4.46 | 24.28<br>-0.36<br>-2.93 | 52.05<br>-0.59<br>0.00  | 48.44<br>-0.87<br>-0.26 | 56.66<br>-0.96<br>0.00 | 62.44<br>-1.23<br>-0.01 | 7.58<br>0.07<br>-17.95     | 29.79<br>-0.50<br>-4.75  | 33.27<br>-0.58<br>-0.26 | 64.46<br>-0.98<br>0.00  | 75.91<br>-0.70<br>0.00 | 74.17<br>-0.76<br>0.00 | 77.41<br>-0.56<br>0.00 | 56.22<br>-0.33<br>-0.56 | 31.15<br>-0.03<br>-4.32 | 23.28<br>-0.03<br>-12.28  |
| NEG CENTRAL___DRP<br>24199                  | 32.43<br>0.57<br>-0.91  | 19.93<br>0.25<br>-4.47  | 9.13<br>0.04<br>-6.32   | 14.07<br>0.13<br>-5.29  | 15.35<br>0.17<br>-4.89  | 27.79<br>0.48<br>-4.67  | 28.16<br>0.50<br>-6.32  | 37.08<br>0.68<br>-6.50  | 28.45<br>0.50<br>-4.91  | 25.40<br>0.46<br>-3.24  | 54.07<br>1.43<br>0.00   | 50.36<br>1.02<br>-0.28  | 58.86<br>1.24<br>0.00  | 64.92<br>1.24<br>-0.01  | 9.13<br>-0.32<br>-19.90    | 31.34<br>0.54<br>-5.26   | 45.54<br>0.80<br>-11.16 | 66.99<br>1.55<br>0.00   | 78.58<br>1.97<br>0.00  | 76.93<br>2.00<br>0.00  | 80.32<br>2.35<br>0.00  | 58.30<br>1.68<br>-0.62  | 32.45<br>0.84<br>-4.75  | 24.88<br>0.32<br>-13.52   |
| NEG CENTRAL___INDECK<br>23768               | 33.64<br>1.52<br>-1.16  | 21.60<br>0.66<br>-5.73  | 10.99<br>0.11<br>-8.11  | 15.77<br>0.34<br>-6.79  | 16.99<br>0.42<br>-6.28  | 29.72<br>1.09<br>-5.99  | 30.54<br>1.10<br>-8.10  | 39.76<br>1.52<br>-8.34  | 30.31<br>0.97<br>-6.30  | 26.66<br>0.82<br>-4.14  | 55.04<br>2.40<br>0.00   | 51.22<br>1.79<br>-0.37  | 59.70<br>2.08<br>0.00  | 65.86<br>2.19<br>-0.01  | 14.77<br>-0.60<br>-25.81   | 33.28<br>0.92<br>-6.82   | 38.66<br>1.36<br>-3.72  | 74.88<br>2.72<br>-6.74  | 80.52<br>3.74<br>-0.18 | 79.06<br>4.12<br>0.00  | 83.89<br>5.07<br>-0.85 | 60.80<br>3.75<br>-1.05  | 34.91<br>1.94<br>-6.11  | 29.38<br>0.75<br>-17.60   |
| NEG CENTRAL___SENECA<br>23627               | 32.74<br>0.79<br>-1.00  | 20.46<br>0.34<br>-4.91  | 9.78<br>0.06<br>-6.95   | 14.64<br>0.18<br>-5.82  | 15.89<br>0.23<br>-5.38  | 28.42<br>0.65<br>-5.13  | 28.95<br>0.67<br>-6.94  | 37.99<br>0.94<br>-7.14  | 29.11<br>0.66<br>-5.40  | 25.86<br>0.61<br>-3.56  | 54.51<br>1.88<br>0.00   | 50.78<br>1.40<br>-0.31  | 59.26<br>1.64<br>0.00  | 65.39<br>1.72<br>-0.01  | 11.10<br>-0.44<br>-21.99   | 32.10<br>0.74<br>-5.81   | 51.29<br>1.07<br>-16.64 | 67.53<br>2.10<br>0.00   | 79.24<br>2.64<br>0.00  | 77.59<br>2.66<br>0.00  | 81.07<br>3.11<br>0.00  | 58.90<br>2.23<br>-0.68  | 33.22<br>1.13<br>-5.23  | 26.44<br>0.43<br>-14.97   |
| NEG CENTRAL___STATE_STREET<br>24147         | 32.62<br>0.78<br>-0.88  | 19.97<br>0.38<br>-4.37  | 9.02<br>0.07<br>-6.18   | 14.03<br>0.22<br>-5.18  | 15.34<br>0.27<br>-4.79  | 27.82<br>0.62<br>-4.56  | 28.14<br>0.62<br>-6.17  | 37.09<br>0.84<br>-6.35  | 28.52<br>0.68<br>-4.80  | 25.53<br>0.66<br>-3.17  | 54.43<br>1.79<br>0.00   | 50.63<br>1.29<br>-0.28  | 59.38<br>1.76<br>0.00  | 65.33<br>1.66<br>-0.01  | 8.72<br>-0.34<br>-19.51    | 31.40<br>0.70<br>-5.16   | 39.66<br>1.08<br>-5.00  | 67.34<br>1.90<br>0.00   | 78.96<br>2.35<br>0.00  | 77.25<br>2.31<br>0.00  | 80.57<br>2.60<br>0.00  | 58.44<br>1.84<br>-0.60  | 32.38<br>0.87<br>-4.65  | 24.57<br>0.35<br>-13.19   |
| NEG MILLWOOD___DRP<br>24198                 | 53.16<br>3.04<br>-19.16 | 49.99<br>1.47<br>-33.31 | 48.33<br>0.27<br>-45.29 | 47.40<br>0.83<br>-37.93 | 46.34<br>0.99<br>-35.08 | 58.29<br>2.20<br>-33.45 | 68.67<br>2.07<br>-45.26 | 82.06<br>2.95<br>-49.20 | 85.20<br>2.37<br>-59.79 | 74.07<br>2.28<br>-50.09 | 72.38<br>5.41<br>-14.33 | 71.70<br>5.08<br>-17.56 | 69.97<br>5.88<br>-6.47 | 70.75<br>6.58<br>-0.51  | 95.77<br>-1.04<br>-107.25  | 126.67<br>2.64<br>-98.48 | 93.87<br>3.44<br>-56.84 | 82.34<br>6.63<br>-10.28 | 83.95<br>7.34<br>0.00  | 82.07<br>7.13<br>0.00  | 85.31<br>7.34<br>0.00  | 65.73<br>5.31<br>-4.43  | 63.68<br>2.58<br>-34.25 | 112.25<br>1.12<br>-100.10 |
| NEG NORTH_FLCN_SEA<br>23793                 | 30.90<br>-0.06<br>0.00  | 15.16<br>-0.05<br>0.00  | 2.76<br>-0.01<br>0.00   | 8.58<br>-0.06<br>0.00   | 10.22<br>-0.07<br>0.00  | 22.51<br>-0.12<br>0.00  | 21.28<br>-0.06<br>0.00  | 29.83<br>-0.07<br>0.00  | 22.77<br>-0.27<br>0.00  | 8.78<br>-0.45<br>12.48  | 51.69<br>-0.94<br>0.00  | 34.67<br>-0.65<br>13.74 | 57.05<br>-0.57<br>0.00 | 63.27<br>-0.40<br>0.00  | -10.40<br>0.04<br>0.00     | 25.29<br>-0.26<br>0.00   | 33.03<br>-0.22<br>0.34  | 65.11<br>-0.32<br>0.00  | 76.58<br>-0.02<br>0.00 | 75.20<br>0.26<br>0.00  | 78.00<br>0.03<br>0.00  | 55.94<br>-0.06<br>0.00  | 26.67<br>-0.18<br>0.00  | 10.89<br>-0.15<br>0.00    |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                           |                          |                         |                          |                        |                        |                        |                         |                         |                          |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|---------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 30.51<br>-0.45<br>0.00  | 14.97<br>-0.24<br>0.00  | 2.73<br>-0.04<br>0.00   | 8.48<br>-0.16<br>0.00   | 10.10<br>-0.19<br>0.00  | 22.19<br>-0.45<br>0.00  | 20.96<br>-0.38<br>0.00  | 29.41<br>-0.49<br>0.00  | 22.45<br>-0.59<br>0.00  | 8.71<br>-0.72<br>12.26  | 50.98<br>-1.65<br>0.00 | 34.24<br>-1.32<br>13.50 | 56.21<br>-1.41<br>0.00 | 62.23<br>-1.44<br>0.00  | -10.20<br>0.25<br>0.00    | 24.90<br>-0.64<br>0.00   | 32.46<br>-0.79<br>0.33  | 63.99<br>-1.44<br>0.00   | 75.30<br>-1.31<br>0.00 | 73.90<br>-1.03<br>0.00 | 76.72<br>-1.24<br>0.00 | 55.10<br>-0.90<br>0.00  | 26.31<br>-0.55<br>0.00  | 10.74<br>-0.29<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915 | 30.99<br>0.03<br>0.00   | 15.20<br>-0.01<br>0.00  | 2.77<br>0.00<br>0.00    | 8.60<br>-0.04<br>0.00   | 10.25<br>-0.04<br>0.00  | 22.57<br>-0.06<br>0.00  | 21.35<br>0.01<br>0.00   | 29.98<br>0.07<br>0.00   | 22.86<br>-0.18<br>0.00  | 8.88<br>-0.37<br>12.44  | 51.88<br>-0.76<br>0.00 | 34.89<br>-0.47<br>13.70 | 57.26<br>-0.36<br>0.00 | 63.45<br>-0.22<br>0.00  | -10.41<br>0.03<br>0.00    | 25.37<br>-0.17<br>0.00   | 33.12<br>-0.13<br>0.34  | 65.30<br>-0.13<br>0.00   | 76.90<br>0.29<br>0.00  | 75.51<br>0.58<br>0.00  | 78.35<br>0.38<br>0.00  | 56.21<br>0.21<br>0.00   | 26.78<br>-0.08<br>0.00  | 10.94<br>-0.09<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913 | 30.99<br>0.03<br>0.00   | 15.20<br>-0.01<br>0.00  | 2.77<br>0.00<br>0.00    | 8.60<br>-0.04<br>0.00   | 10.25<br>-0.04<br>0.00  | 22.57<br>-0.06<br>0.00  | 21.35<br>0.01<br>0.00   | 29.98<br>0.07<br>0.00   | 22.86<br>-0.18<br>0.00  | 8.88<br>-0.37<br>12.44  | 51.88<br>-0.76<br>0.00 | 34.89<br>-0.47<br>13.70 | 57.26<br>-0.36<br>0.00 | 63.45<br>-0.22<br>0.00  | -10.41<br>0.03<br>0.00    | 25.37<br>-0.17<br>0.00   | 33.12<br>-0.13<br>0.34  | 65.30<br>-0.13<br>0.00   | 76.90<br>0.29<br>0.00  | 75.51<br>0.58<br>0.00  | 78.35<br>0.38<br>0.00  | 56.21<br>0.21<br>0.00   | 26.78<br>-0.08<br>0.00  | 10.94<br>-0.09<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628  | 30.99<br>0.03<br>0.00   | 15.20<br>-0.01<br>0.00  | 2.77<br>0.00<br>0.00    | 8.60<br>-0.04<br>0.00   | 10.25<br>-0.04<br>0.00  | 22.57<br>-0.06<br>0.00  | 21.35<br>0.01<br>0.00   | 29.98<br>0.07<br>0.00   | 22.86<br>-0.18<br>0.00  | 8.88<br>-0.37<br>12.44  | 51.88<br>-0.76<br>0.00 | 34.89<br>-0.47<br>13.70 | 57.26<br>-0.36<br>0.00 | 63.45<br>-0.22<br>0.00  | -10.41<br>0.03<br>0.00    | 25.37<br>-0.17<br>0.00   | 33.12<br>-0.13<br>0.34  | 65.30<br>-0.13<br>0.00   | 76.90<br>0.29<br>0.00  | 75.51<br>0.58<br>0.00  | 78.35<br>0.38<br>0.00  | 56.21<br>0.21<br>0.00   | 26.78<br>-0.08<br>0.00  | 10.94<br>-0.09<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791   | 31.93<br>-0.03<br>-0.99 | 20.05<br>-0.07<br>-4.91 | 9.68<br>-0.03<br>-6.94  | 14.36<br>-0.09<br>-5.81 | 15.57<br>-0.09<br>-5.37 | 27.57<br>-0.19<br>-5.12 | 28.04<br>-0.23<br>-6.93 | 36.69<br>-0.35<br>-7.13 | 28.10<br>-0.33<br>-5.39 | 24.89<br>-0.34<br>-3.53 | 52.31<br>-0.33<br>0.00 | 48.41<br>-0.96<br>-0.31 | 56.48<br>-1.14<br>0.00 | 62.05<br>-1.63<br>-0.01 | 11.39<br>-0.05<br>-21.89  | 30.68<br>-0.65<br>-5.79  | 34.89<br>-0.72<br>-2.03 | 58.60<br>-1.00<br>5.82   | 75.73<br>-0.72<br>0.15 | 74.11<br>-0.83<br>0.00 | 76.90<br>-0.33<br>0.73 | 56.42<br>-0.04<br>-0.45 | 32.55<br>0.47<br>-5.23  | 26.13<br>0.12<br>-14.97  |
| NEG WEST___LANCASTR<br>23811     | 32.92<br>0.91<br>-1.05  | 20.76<br>0.37<br>-5.18  | 10.15<br>0.05<br>-7.33  | 14.92<br>0.14<br>-6.14  | 16.14<br>0.18<br>-5.68  | 28.52<br>0.47<br>-5.41  | 29.14<br>0.47<br>-7.33  | 38.20<br>0.76<br>-7.54  | 29.31<br>0.58<br>-5.69  | 25.95<br>0.51<br>-3.73  | 54.48<br>1.85<br>0.00  | 50.49<br>1.10<br>-0.33  | 58.96<br>1.34<br>0.00  | 64.86<br>1.19<br>-0.01  | 12.31<br>-0.49<br>-23.24  | 32.14<br>0.46<br>-6.13   | 36.81<br>0.77<br>-2.46  | 111.11<br>2.69<br>-42.99 | 81.34<br>3.61<br>-1.12 | 78.46<br>3.51<br>-0.02 | 87.67<br>4.28<br>-5.41 | 61.61<br>3.25<br>-2.37  | 34.39<br>1.95<br>-5.58  | 27.79<br>0.74<br>-16.01  |
| NEG_PENN_ALLEGHNY<br>23528       | 34.11<br>1.02<br>-2.13  | 26.20<br>0.46<br>-10.53 | 17.74<br>0.08<br>-14.89 | 21.39<br>0.28<br>-12.47 | 22.14<br>0.33<br>-11.53 | 34.50<br>0.86<br>-11.00 | 37.03<br>0.81<br>-14.88 | 46.28<br>1.06<br>-15.32 | 35.41<br>0.79<br>-11.58 | 30.22<br>0.80<br>-7.72  | 54.89<br>2.25<br>0.00  | 51.75<br>1.98<br>-0.71  | 59.93<br>2.31<br>0.00  | 66.19<br>2.51<br>-0.02  | 38.19<br>-0.54<br>-49.17  | 39.61<br>1.08<br>-12.98  | 41.84<br>1.44<br>-6.81  | 68.18<br>2.75<br>0.00    | 79.71<br>3.11<br>0.00  | 77.91<br>2.97<br>0.00  | 81.32<br>3.35<br>0.00  | 59.83<br>2.38<br>-1.46  | 39.30<br>1.18<br>-11.26 | 44.44<br>0.46<br>-32.95  |
| NEG___GEN_MONROE<br>24207        | 32.10<br>0.29<br>-0.85  | 19.54<br>0.13<br>-4.20  | 8.72<br>0.01<br>-5.94   | 13.63<br>0.02<br>-4.97  | 14.91<br>0.03<br>-4.60  | 27.15<br>0.12<br>-4.39  | 27.42<br>0.14<br>-5.93  | 36.21<br>0.20<br>-6.11  | 27.78<br>0.12<br>-4.61  | 24.81<br>0.08<br>-3.03  | 53.21<br>0.58<br>0.00  | 49.45<br>0.12<br>-0.26  | 57.86<br>0.24<br>0.00  | 63.72<br>0.05<br>-0.01  | 7.97<br>-0.17<br>-18.58   | 30.43<br>-0.02<br>-4.91  | 34.64<br>0.08<br>-0.98  | 65.87<br>0.44<br>0.00    | 77.64<br>1.04<br>0.00  | 75.94<br>1.00<br>0.00  | 79.40<br>1.44<br>0.00  | 57.68<br>1.11<br>-0.58  | 32.05<br>0.73<br>-4.47  | 24.02<br>0.26<br>-12.73  |
| NEPA___ENERGY<br>23901           | 33.14<br>0.64<br>-1.54  | 23.08<br>0.25<br>-7.62  | 13.59<br>0.05<br>-10.78 | 17.83<br>0.16<br>-9.02  | 18.81<br>0.18<br>-8.35  | 31.18<br>0.58<br>-7.96  | 32.61<br>0.50<br>-10.77 | 41.51<br>0.53<br>-11.08 | 31.73<br>0.32<br>-8.36  | 27.48<br>0.36<br>-5.42  | 54.30<br>1.67<br>0.00  | 50.66<br>1.11<br>-0.49  | 58.86<br>1.24<br>0.00  | 64.83<br>1.16<br>-0.01  | 23.65<br>-0.48<br>-34.58  | 35.24<br>0.56<br>-9.14   | 39.04<br>0.80<br>-4.65  | 67.03<br>1.60<br>0.00    | 78.53<br>1.92<br>0.00  | 76.63<br>1.70<br>0.00  | 80.23<br>2.26<br>0.00  | 58.72<br>1.67<br>-1.05  | 36.06<br>1.07<br>-8.14  | 35.01<br>0.40<br>-23.57  |
| NEVERSINK___HYD<br>23608         | 48.76<br>3.68<br>-14.12 | 45.61<br>1.77<br>-28.63 | 42.38<br>0.32<br>-39.28 | 42.54<br>1.01<br>-32.89 | 41.91<br>1.21<br>-30.42 | 54.39<br>2.75<br>-29.01 | 63.21<br>2.62<br>-39.25 | 75.73<br>3.68<br>-42.15 | 69.27<br>2.88<br>-43.35 | 57.51<br>2.75<br>-33.06 | 69.00<br>6.75<br>-9.62 | 66.53<br>6.26<br>-11.21 | 68.67<br>7.47<br>-3.59 | 72.26<br>8.24<br>-0.35  | 89.94<br>-1.31<br>-101.69 | 102.79<br>3.35<br>-73.89 | 79.31<br>4.25<br>-41.48 | 80.35<br>8.08<br>-6.83   | 85.66<br>9.06<br>0.00  | 83.82<br>8.89<br>0.00  | 87.21<br>9.24<br>0.00  | 66.41<br>6.57<br>-3.84  | 59.70<br>3.13<br>-29.71 | 99.49<br>1.35<br>-87.10  |
| NEWTON___FALLS_HYD<br>23847      | 30.16<br>-1.01<br>-0.21 | 15.77<br>-0.50<br>-1.06 | 4.18<br>-0.09<br>-1.50  | 9.66<br>-0.23<br>-1.26  | 11.13<br>-0.31<br>-1.16 | 23.06<br>-0.68<br>-1.11 | 22.22<br>-0.62<br>-1.50 | 30.55<br>-0.90<br>-1.54 | 23.27<br>-0.94<br>-1.17 | 14.93<br>-0.96<br>5.81  | 50.23<br>-2.41<br>0.00 | 39.63<br>-2.25<br>7.19  | 55.10<br>-2.52<br>0.00 | 60.91<br>-2.76<br>0.00  | -5.65<br>0.51<br>-4.29    | 25.56<br>-1.12<br>-1.13  | 32.48<br>-1.52<br>-0.41 | 62.52<br>-2.91<br>0.00   | 73.60<br>-3.00<br>0.00 | 72.06<br>-2.87<br>0.00 | 75.22<br>-2.75<br>0.00 | 54.20<br>-1.95<br>-0.15 | 26.84<br>-0.99<br>-0.97 | 10.57<br>-0.46<br>0.00   |
| NIAGARA_115E_LBMP<br>323715      | 31.41<br>-0.56<br>-1.01 | 19.86<br>-0.32<br>-4.97 | 9.73<br>-0.07<br>-7.03  | 14.31<br>-0.22<br>-5.89 | 15.48<br>-0.25<br>-5.45 | 27.25<br>-0.58<br>-5.19 | 27.72<br>-0.65<br>-7.03 | 36.16<br>-0.98<br>-7.23 | 27.67<br>-0.83<br>-5.46 | 24.47<br>-0.81<br>-3.58 | 51.14<br>-1.50<br>0.00 | 47.33<br>-2.04<br>-0.31 | 55.20<br>-2.42<br>0.00 | 60.60<br>-3.07<br>-0.01 | 11.92<br>0.18<br>-22.19   | 30.21<br>-1.21<br>-5.87  | 34.24<br>-1.47<br>-2.13 | 40.85<br>-2.45<br>22.13  | 73.54<br>-2.49<br>0.58 | 72.36<br>-2.57<br>0.01 | 73.04<br>-2.14<br>2.78 | 54.50<br>-1.33<br>0.16  | 32.05<br>-0.10<br>-5.30 | 26.06<br>-0.15<br>-15.18 |
| NIAGARA_115W_LBMP<br>323714      | 31.38<br>-0.59<br>-1.01 | 19.86<br>-0.34<br>-4.99 | 9.76<br>-0.08<br>-7.07  | 14.31<br>-0.25<br>-5.92 | 15.47<br>-0.29<br>-5.48 | 27.23<br>-0.62<br>-5.21 | 27.74<br>-0.66<br>-7.06 | 36.19<br>-0.97<br>-7.26 | 27.71<br>-0.80<br>-5.46 | 24.53<br>-0.77<br>-3.59 | 51.27<br>-1.36<br>0.02 | 47.45<br>-1.91<br>-0.30 | 54.77<br>-2.26<br>0.59 | 59.64<br>-2.87<br>1.15  | 11.96<br>0.20<br>-22.20   | 30.26<br>-1.16<br>-5.88  | 34.31<br>-1.40<br>-2.12 | 40.91<br>-2.40<br>22.12  | 73.74<br>-2.28<br>0.59 | 72.55<br>-2.37<br>0.02 | 73.18<br>-2.00<br>2.78 | 54.58<br>-1.25<br>0.17  | 32.10<br>-0.07<br>-5.32 | 26.22<br>-0.05<br>-15.24 |
| NIAGARA_230_LBMP<br>323716       | 31.68<br>-0.28<br>-1.01 | 20.01<br>-0.18<br>-4.98 | 9.77<br>-0.05<br>-7.05  | 14.37<br>-0.17<br>-5.90 | 15.55<br>-0.19<br>-5.46 | 27.45<br>-0.40<br>-5.20 | 27.96<br>-0.42<br>-7.04 | 36.52<br>-0.63<br>-7.24 | 27.99<br>-0.52<br>-5.47 | 24.77<br>-0.51<br>-3.58 | 51.95<br>-0.69<br>0.00 | 48.10<br>-1.27<br>-0.32 | 56.11<br>-1.51<br>0.00 | 61.63<br>-2.04<br>-0.01 | 11.87<br>0.06<br>-22.25   | 30.58<br>-0.84<br>-5.88  | 34.77<br>-0.95<br>-2.14 | 59.61<br>-1.55<br>4.27   | 75.22<br>-1.27<br>0.11 | 73.55<br>-1.39<br>0.00 | 76.44<br>-1.00<br>0.53 | 55.98<br>-0.54<br>-0.53 | 32.40<br>0.23<br>-5.31  | 26.32<br>0.07<br>-15.22  |
| NIAGARA____<br>23760             | 31.47<br>-0.49<br>-1.01 | 19.90<br>-0.29<br>-4.98 | 9.75<br>-0.07<br>-7.05  | 14.33<br>-0.22<br>-5.90 | 15.50<br>-0.24<br>-5.46 | 27.31<br>-0.53<br>-5.20 | 27.82<br>-0.56<br>-7.04 | 36.33<br>-0.82<br>-7.24 | 27.83<br>-0.68<br>-5.47 | 24.62<br>-0.66<br>-3.58 | 51.54<br>-1.10<br>0.00 | 47.72<br>-1.65<br>-0.31 | 55.57<br>-1.96<br>0.09 | 60.95<br>-2.55<br>0.17  | 11.89<br>0.11<br>-22.22   | 30.40<br>-1.03<br>-5.88  | 34.49<br>-1.22<br>-2.13 | 50.50<br>-1.99<br>12.95  | 74.38<br>-1.88<br>0.34 | 72.95<br>-1.98<br>0.01 | 74.77<br>-1.54<br>1.66 | 55.25<br>-0.94<br>-0.19 | 32.18<br>0.02<br>-5.31  | 26.19<br>-0.06<br>-15.22 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| NINE_MILE_1<br>23575         | 30.84<br>-0.59<br>-0.47 | 17.24<br>-0.30<br>-2.32 | 6.00<br>-0.06<br>-3.29  | 11.22<br>-0.18<br>-2.75 | 12.62<br>-0.20<br>-2.54 | 24.64<br>-0.43<br>-2.43 | 24.24<br>-0.39<br>-3.29 | 32.74<br>-0.54<br>-3.38 | 25.18<br>-0.42<br>-2.55 | 22.99<br>-0.39<br>-1.69  | 51.78<br>-0.86<br>0.00   | 48.31<br>-0.89<br>-0.14 | 56.57<br>-1.04<br>0.00  | 62.47<br>-1.20<br>0.00   | -0.45<br>0.15<br>-9.84     | 27.69<br>-0.46<br>-2.60   | 34.29<br>-0.59<br>-1.30   | 64.32<br>-1.11<br>0.00    | 75.37<br>-1.23<br>0.00    | 73.71<br>-1.23<br>0.00   | 76.79<br>-1.18<br>0.00    | 55.47<br>-0.85<br>-0.32   | 28.95<br>-0.38<br>-2.47  | 17.74<br>-0.16<br>-6.87   |
| NINE_MILE_2<br>23744         | 30.84<br>-0.59<br>-0.47 | 17.23<br>-0.30<br>-2.32 | 5.99<br>-0.06<br>-3.28  | 11.21<br>-0.18<br>-2.75 | 12.62<br>-0.20<br>-2.54 | 24.63<br>-0.43<br>-2.42 | 24.24<br>-0.38<br>-3.28 | 32.74<br>-0.54<br>-3.37 | 25.17<br>-0.42<br>-2.55 | 22.99<br>-0.39<br>-1.68  | 51.78<br>-0.86<br>0.00   | 48.32<br>-0.88<br>-0.14 | 56.58<br>-1.04<br>0.00  | 62.48<br>-1.19<br>0.00   | -0.47<br>0.15<br>-9.82     | 27.68<br>-0.46<br>-2.60   | 34.30<br>-0.58<br>-1.30   | 64.32<br>-1.11<br>0.00    | 75.37<br>-1.23<br>0.00    | 73.71<br>-1.22<br>0.00   | 76.79<br>-1.17<br>0.00    | 55.48<br>-0.84<br>-0.32   | 28.94<br>-0.38<br>-2.46  | 17.73<br>-0.16<br>-6.86   |
| NM_CAPITAL___DRP<br>24208    | 41.73<br>1.41<br>-9.36  | 57.44<br>0.71<br>-41.52 | 61.48<br>0.12<br>-58.59 | 58.08<br>0.38<br>-49.06 | 56.10<br>0.45<br>-45.37 | 66.78<br>0.88<br>-43.27 | 80.76<br>0.87<br>-58.55 | 91.65<br>1.25<br>-60.50 | 75.53<br>0.88<br>-51.60 | 60.26<br>0.89<br>-37.67  | 56.01<br>1.72<br>-1.65   | 55.49<br>2.01<br>-4.41  | 61.14<br>2.10<br>-1.42  | 66.45<br>2.66<br>-0.13   | 104.28<br>-0.35<br>-115.07 | 64.23<br>1.03<br>-37.66   | 58.00<br>1.53<br>-22.89   | 67.62<br>2.83<br>0.64     | 79.98<br>3.38<br>0.00     | 78.24<br>3.30<br>0.00    | 81.50<br>3.53<br>0.00     | 64.05<br>2.33<br>-5.72    | 72.81<br>1.04<br>-44.92  | 154.68<br>0.48<br>-143.17 |
| NM_CENTRAL___DRP<br>24181    | 31.69<br>0.09<br>-0.64  | 18.41<br>0.02<br>-3.18  | 7.28<br>0.00<br>-4.50   | 12.41<br>0.00<br>-3.77  | 13.78<br>0.01<br>-3.49  | 26.04<br>0.08<br>-3.33  | 25.95<br>0.10<br>-4.50  | 34.69<br>0.15<br>-4.63  | 26.66<br>0.12<br>-3.50  | 24.13<br>0.12<br>-2.31   | 53.07<br>0.43<br>0.00    | 49.57<br>0.32<br>-0.20  | 58.01<br>0.39<br>0.00   | 64.06<br>0.39<br>-0.01   | 3.26<br>-0.11<br>-13.81    | 29.38<br>0.18<br>-3.65    | 35.95<br>0.27<br>-2.10    | 65.97<br>0.54<br>0.00     | 77.30<br>0.69<br>0.00     | 75.58<br>0.65<br>0.00    | 78.78<br>0.82<br>0.00     | 56.98<br>0.54<br>-0.44    | 30.48<br>0.26<br>-3.36   | 20.26<br>0.09<br>-9.13    |
| NM_FRONTIER___DRP<br>24179   | 31.38<br>-0.59<br>-1.01 | 19.86<br>-0.34<br>-4.99 | 9.76<br>-0.08<br>-7.07  | 14.31<br>-0.25<br>-5.92 | 15.47<br>-0.29<br>-5.48 | 27.23<br>-0.62<br>-5.21 | 27.74<br>-0.66<br>-7.06 | 36.19<br>-0.97<br>-7.26 | 27.71<br>-0.80<br>-5.46 | 24.53<br>-0.77<br>-3.59  | 51.27<br>-1.36<br>0.02   | 47.45<br>-1.91<br>-0.30 | 54.77<br>-2.26<br>0.59  | 59.64<br>-2.87<br>1.15   | 11.96<br>0.20<br>-22.20    | 30.26<br>-1.16<br>-5.88   | 34.31<br>-1.40<br>-2.12   | 40.91<br>-2.40<br>22.12   | 73.74<br>-2.28<br>0.59    | 72.55<br>-2.37<br>0.02   | 73.18<br>-2.00<br>2.78    | 54.58<br>-1.25<br>0.17    | 32.10<br>-0.07<br>-5.32  | 26.22<br>-0.05<br>-15.24  |
| NM_ST_REGIS___HYD<br>24053   | 29.39<br>-1.57<br>0.00  | 14.44<br>-0.77<br>0.00  | 2.63<br>-0.14<br>0.00   | 8.25<br>-0.39<br>0.00   | 9.77<br>-0.51<br>0.00   | 21.47<br>-1.17<br>0.00  | 20.29<br>-1.05<br>0.00  | 28.45<br>-1.46<br>0.00  | 21.63<br>-1.41<br>0.00  | 9.97<br>-1.43<br>10.29   | 49.12<br>-3.52<br>0.00   | 34.63<br>-3.13<br>11.31 | 54.07<br>-3.55<br>0.00  | 59.73<br>-3.93<br>0.00   | -7.57<br>0.72<br>-2.16     | 24.52<br>-1.60<br>-0.56   | 31.13<br>-2.17<br>0.28    | 61.31<br>-4.12<br>0.00    | 72.12<br>-4.49<br>0.00    | 70.66<br>-4.28<br>0.00   | 73.38<br>-4.59<br>0.00    | 52.71<br>-3.29<br>0.00    | 25.17<br>-1.69<br>0.00   | 10.29<br>-0.75<br>0.00    |
| NORTHPORT___1<br>23551       | 82.43<br>3.57<br>-47.90 | 75.63<br>1.77<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.02<br>1.02<br>-53.36 | 57.79<br>1.20<br>-46.31 | 58.10<br>2.58<br>-32.88 | 68.05<br>2.22<br>-44.49 | 81.49<br>3.22<br>-48.36 | 84.98<br>2.54<br>-59.40 | 103.45<br>2.50<br>-79.25 | 99.23<br>5.83<br>-40.76  | 97.12<br>5.51<br>-42.54 | 95.10<br>6.44<br>-31.04 | 124.55<br>7.30<br>-53.59 | 110.88<br>-1.15<br>-122.47 | 139.05<br>2.77<br>-110.73 | 220.95<br>3.61<br>-183.75 | 317.65<br>6.95<br>-245.27 | 252.00<br>7.42<br>-167.98 | 181.92<br>7.20<br>-99.77 | 204.30<br>7.54<br>-118.79 | 171.74<br>5.61<br>-110.14 | 112.68<br>2.93<br>-82.90 | 104.02<br>1.29<br>-91.70  |
| NORTHPORT___2<br>23552       | 82.43<br>3.57<br>-47.90 | 75.63<br>1.77<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.02<br>1.02<br>-53.36 | 57.79<br>1.20<br>-46.31 | 58.10<br>2.58<br>-32.88 | 68.05<br>2.22<br>-44.49 | 81.49<br>3.22<br>-48.36 | 84.98<br>2.54<br>-59.40 | 103.45<br>2.50<br>-79.25 | 99.23<br>5.83<br>-40.76  | 97.12<br>5.51<br>-42.54 | 95.10<br>6.44<br>-31.04 | 124.55<br>7.30<br>-53.59 | 110.88<br>-1.15<br>-122.47 | 139.05<br>2.77<br>-110.73 | 220.95<br>3.61<br>-183.75 | 317.65<br>6.95<br>-245.27 | 252.00<br>7.42<br>-167.98 | 181.92<br>7.20<br>-99.77 | 204.30<br>7.54<br>-118.79 | 171.74<br>5.61<br>-110.14 | 112.68<br>2.93<br>-82.90 | 104.02<br>1.29<br>-91.70  |
| NORTHPORT___3<br>23553       | 82.64<br>3.78<br>-47.90 | 75.72<br>1.86<br>-58.65 | 54.01<br>0.34<br>-50.90 | 63.07<br>1.06<br>-53.36 | 57.85<br>1.25<br>-46.31 | 58.23<br>2.71<br>-32.88 | 68.18<br>2.35<br>-44.49 | 81.65<br>3.38<br>-48.36 | 85.11<br>2.66<br>-59.40 | 103.57<br>2.62<br>-79.25 | 99.56<br>6.16<br>-40.76  | 97.43<br>5.83<br>-42.54 | 95.48<br>6.82<br>-31.04 | 124.95<br>7.70<br>-53.59 | 110.81<br>-1.22<br>-122.47 | 139.20<br>2.92<br>-110.73 | 221.19<br>3.86<br>-183.75 | 318.13<br>7.42<br>-245.27 | 252.59<br>8.00<br>-167.98 | 182.44<br>7.74<br>-99.77 | 204.80<br>8.04<br>-118.79 | 172.11<br>5.97<br>-110.14 | 112.88<br>3.13<br>-82.90 | 141.75<br>1.50<br>-129.22 |
| NORTHPORT___4<br>23650       | 82.64<br>3.78<br>-47.90 | 75.72<br>1.86<br>-58.65 | 54.01<br>0.34<br>-50.90 | 63.07<br>1.06<br>-53.36 | 57.85<br>1.25<br>-46.31 | 58.23<br>2.71<br>-32.88 | 68.18<br>2.35<br>-44.49 | 81.65<br>3.38<br>-48.36 | 85.11<br>2.66<br>-59.40 | 103.57<br>2.62<br>-79.25 | 99.56<br>6.16<br>-40.76  | 97.43<br>5.83<br>-42.54 | 95.48<br>6.82<br>-31.04 | 124.95<br>7.70<br>-53.59 | 110.81<br>-1.22<br>-122.47 | 139.20<br>2.92<br>-110.73 | 221.19<br>3.86<br>-183.75 | 318.13<br>7.42<br>-245.27 | 252.59<br>8.00<br>-167.98 | 182.44<br>7.74<br>-99.77 | 204.80<br>8.04<br>-118.79 | 172.11<br>5.97<br>-110.14 | 112.88<br>3.13<br>-82.90 | 141.75<br>1.50<br>-129.22 |
| NORTHPORT___IC<br>23718      | 82.43<br>3.57<br>-47.90 | 75.63<br>1.77<br>-58.65 | 54.00<br>0.32<br>-50.90 | 63.02<br>1.02<br>-53.36 | 57.79<br>1.20<br>-46.31 | 58.10<br>2.58<br>-32.88 | 68.05<br>2.22<br>-44.49 | 81.49<br>3.22<br>-48.36 | 84.98<br>2.54<br>-59.40 | 103.45<br>2.50<br>-79.25 | 99.23<br>5.83<br>-40.76  | 97.12<br>5.51<br>-42.54 | 95.10<br>6.44<br>-31.04 | 124.55<br>7.30<br>-53.59 | 110.88<br>-1.15<br>-122.47 | 139.05<br>2.77<br>-110.73 | 220.95<br>3.61<br>-183.75 | 317.65<br>6.95<br>-245.27 | 252.00<br>7.42<br>-167.98 | 181.92<br>7.20<br>-99.77 | 204.30<br>7.54<br>-118.79 | 171.74<br>5.61<br>-110.14 | 112.68<br>2.93<br>-82.90 | 104.02<br>1.29<br>-91.70  |
| NPX_GEN_1385_PROXY<br>323591 | 81.79<br>2.93<br>-47.90 | 52.86<br>1.42<br>-36.23 | 53.95<br>0.28<br>-50.90 | 62.95<br>0.94<br>-53.36 | 57.68<br>1.08<br>-46.31 | 57.80<br>2.29<br>-32.88 | 67.60<br>1.77<br>-44.49 | 80.97<br>2.70<br>-48.36 | 84.51<br>2.07<br>-59.40 | 103.00<br>2.06<br>-79.25 | -44.57<br>4.62<br>101.83 | 96.17<br>4.57<br>-42.54 | 45.43<br>5.34<br>17.53  | 56.60<br>6.52<br>13.58   | 13.01<br>-1.06<br>-24.50   | 37.14<br>2.47<br>-9.12    | 59.00<br>3.23<br>-22.18   | -32.97<br>6.17<br>104.57  | -178.05<br>5.66<br>260.31 | 39.89<br>5.56<br>40.61   | 202.76<br>6.00<br>-118.79 | 170.44<br>4.30<br>-110.14 | 112.03<br>2.27<br>-82.90 | 103.73<br>1.00<br>-91.70  |
| NPX_GEN_CSC<br>323557        | 83.09<br>4.23<br>-47.90 | 75.95<br>2.09<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.99<br>1.39<br>-46.31 | 58.56<br>3.04<br>-32.88 | 68.53<br>2.70<br>-44.49 | 82.17<br>3.90<br>-48.36 | 85.54<br>3.10<br>-59.40 | 103.98<br>3.03<br>-79.25 | 100.51<br>7.10<br>-40.76 | 98.25<br>6.64<br>-42.54 | 96.40<br>7.75<br>-31.04 | 125.90<br>8.65<br>-53.59 | 110.66<br>-1.37<br>-122.47 | 139.57<br>3.29<br>-110.73 | 221.70<br>4.37<br>-183.75 | 319.14<br>8.43<br>-245.27 | 253.89<br>9.30<br>-167.98 | 183.92<br>9.22<br>-99.77 | 206.58<br>9.82<br>-118.79 | 173.42<br>7.29<br>-110.14 | 113.41<br>3.65<br>-82.90 | 141.84<br>1.59<br>-129.22 |
| NSINS_S_GLNS_FALLS<br>23858  | 43.17<br>2.14<br>-10.07 | 58.94<br>1.01<br>-42.71 | 63.17<br>0.19<br>-60.21 | 59.63<br>0.57<br>-50.41 | 57.60<br>0.69<br>-46.62 | 68.69<br>1.59<br>-44.46 | 83.19<br>1.69<br>-60.16 | 94.70<br>2.55<br>-62.25 | 78.16<br>1.73<br>-53.39 | 62.44<br>1.50<br>-39.24  | 57.40<br>2.70<br>-2.07   | 56.21<br>2.33<br>-4.81  | 61.60<br>2.42<br>-1.56  | 66.89<br>3.08<br>-0.14   | 103.09<br>-0.44<br>-113.97 | 66.38<br>1.62<br>-39.21   | 60.27<br>2.34<br>-24.34   | 69.43<br>4.46<br>0.46     | 81.98<br>5.38<br>0.00     | 80.23<br>5.30<br>0.00    | 84.24<br>6.28<br>0.00     | 66.12<br>4.24<br>-5.88    | 75.34<br>1.99<br>-46.49  | 165.73<br>0.84<br>-153.86 |
| NUCOR_STEEL___DRP<br>24197   | 32.29<br>0.48<br>-0.85  | 19.67<br>0.25<br>-4.20  | 8.76<br>0.05<br>-5.95   | 13.76<br>0.14<br>-4.98  | 15.06<br>0.17<br>-4.61  | 27.43<br>0.40<br>-4.39  | 27.69<br>0.40<br>-5.94  | 36.57<br>0.55<br>-6.11  | 28.13<br>0.47<br>-4.62  | 25.22<br>0.47<br>-3.05   | 53.97<br>1.34<br>0.00    | 50.17<br>0.85<br>-0.27  | 58.90<br>1.28<br>0.00   | 64.78<br>1.11<br>-0.01   | 8.02<br>-0.25<br>-18.72    | 30.97<br>0.47<br>-4.95    | 38.03<br>0.79<br>-3.65    | 66.72<br>1.29<br>0.00     | 78.23<br>1.63<br>0.00     | 76.54<br>1.61<br>0.00    | 79.80<br>1.84<br>0.00     | 57.87<br>1.29<br>-0.58    | 31.95<br>0.63<br>-4.47   | 23.93<br>0.24<br>-12.66   |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| NYISO_LBMP_REFERENCE<br>24008  | 30.96<br>0.00<br>0.00   | 15.21<br>0.00<br>0.00   | 2.77<br>0.00<br>0.00    | 8.64<br>0.00<br>0.00    | 10.29<br>0.00<br>0.00   | 22.64<br>0.00<br>0.00   | 21.34<br>0.00<br>0.00   | 29.90<br>0.00<br>0.00   | 23.04<br>0.00<br>0.00   | 21.70<br>0.00<br>0.00    | 52.64<br>0.00<br>0.00    | 49.06<br>0.00<br>0.00   | 57.62<br>0.00<br>0.00   | 63.66<br>0.00<br>0.00    | -10.44<br>0.00<br>0.00     | 25.55<br>0.00<br>0.00     | 33.58<br>0.00<br>0.00     | 65.43<br>0.00<br>0.00     | 76.60<br>0.00<br>0.00     | 74.94<br>0.00<br>0.00    | 77.97<br>0.00<br>0.00     | 56.00<br>0.00<br>0.00     | 26.86<br>0.00<br>0.00    | 11.04<br>0.00<br>0.00     |
| NYPA_BRENTWD____GT<br>24164    | 82.93<br>4.07<br>-47.90 | 75.86<br>1.99<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.13<br>1.13<br>-53.36 | 57.93<br>1.34<br>-46.31 | 58.43<br>2.91<br>-32.88 | 68.39<br>2.56<br>-44.49 | 81.99<br>3.72<br>-48.36 | 85.39<br>2.94<br>-59.40 | 103.84<br>2.88<br>-79.25 | 100.16<br>6.76<br>-40.76 | 97.96<br>6.35<br>-42.54 | 96.08<br>7.42<br>-31.04 | 125.62<br>8.37<br>-53.59 | 110.70<br>-1.34<br>-122.47 | 139.39<br>3.11<br>-110.73 | 221.25<br>3.92<br>-183.75 | 318.22<br>7.52<br>-245.27 | 252.71<br>8.13<br>-167.98 | 182.64<br>7.94<br>-99.77 | 205.06<br>8.30<br>-118.79 | 172.32<br>6.19<br>-110.14 | 113.19<br>3.43<br>-82.90 | 141.74<br>1.49<br>-129.22 |
| NYPA_GOWANUS____GT5<br>24156   | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07  | 72.71<br>5.96<br>-14.11  | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50  | 71.52<br>7.34<br>-0.51   | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.29<br>3.73<br>-55.97   | 82.70<br>7.14<br>-10.14   | 84.34<br>7.74<br>0.00     | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00     | 65.95<br>5.61<br>-4.35    | 63.30<br>2.79<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| NYPA_GOWANUS____GT6<br>24157   | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07  | 72.71<br>5.96<br>-14.11  | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50  | 71.52<br>7.34<br>-0.51   | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.29<br>3.73<br>-55.97   | 82.70<br>7.14<br>-10.14   | 84.34<br>7.74<br>0.00     | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00     | 65.95<br>5.61<br>-4.35    | 63.30<br>2.79<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 53.09<br>3.28<br>-18.86 | 49.52<br>1.58<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.79<br>0.88<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.83<br>2.33<br>-32.87 | 67.90<br>2.09<br>-44.47 | 81.27<br>3.02<br>-48.35 | 84.79<br>2.37<br>-59.38 | 74.12<br>2.35<br>-50.06  | 72.33<br>5.58<br>-14.11  | 71.71<br>5.20<br>-17.46 | 70.25<br>6.14<br>-6.48  | 71.06<br>6.91<br>-0.49   | 95.00<br>-1.10<br>-106.54  | 125.48<br>2.70<br>-97.23  | 93.03<br>3.48<br>-55.96   | 82.21<br>6.64<br>-10.13   | 83.91<br>7.31<br>0.00     | 82.03<br>7.09<br>0.00    | 85.09<br>7.12<br>0.00     | 65.62<br>5.27<br>-4.35    | 63.20<br>2.69<br>-33.65  | 110.60<br>1.25<br>-98.32  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 53.09<br>3.28<br>-18.86 | 49.52<br>1.58<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.79<br>0.88<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.83<br>2.33<br>-32.87 | 67.90<br>2.09<br>-44.47 | 81.27<br>3.02<br>-48.35 | 84.79<br>2.37<br>-59.38 | 74.12<br>2.35<br>-50.06  | 72.33<br>5.58<br>-14.11  | 71.71<br>5.20<br>-17.46 | 70.25<br>6.14<br>-6.48  | 71.06<br>6.91<br>-0.49   | 95.00<br>-1.10<br>-106.54  | 125.48<br>2.70<br>-97.23  | 93.03<br>3.48<br>-55.96   | 82.21<br>6.64<br>-10.13   | 83.91<br>7.31<br>0.00     | 82.03<br>7.09<br>0.00    | 85.09<br>7.12<br>0.00     | 65.62<br>5.27<br>-4.35    | 63.20<br>2.69<br>-33.65  | 110.60<br>1.25<br>-98.32  |
| NYPA_KENT____GT<br>24152       | 53.17<br>3.36<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.38<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.39<br>3.14<br>-48.35 | 84.96<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07  | 72.73<br>5.98<br>-14.11  | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50  | 71.53<br>7.35<br>-0.51   | 94.95<br>-1.16<br>-106.55  | 125.65<br>2.87<br>-97.24  | 93.30<br>3.74<br>-55.97   | 82.72<br>7.15<br>-10.14   | 84.36<br>7.75<br>0.00     | 82.46<br>7.53<br>0.00    | 85.60<br>7.63<br>0.00     | 65.94<br>5.60<br>-4.35    | 63.29<br>2.79<br>-33.65  | 110.60<br>1.25<br>-98.32  |
| NYPA_POUCH1____GT<br>24155     | 53.19<br>3.38<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.85<br>2.35<br>-32.87 | 67.97<br>2.15<br>-44.48 | 81.35<br>3.09<br>-48.35 | 84.93<br>2.50<br>-59.39 | 74.25<br>2.48<br>-50.07  | 72.62<br>5.87<br>-14.11  | 72.08<br>5.55<br>-17.47 | 70.65<br>6.53<br>-6.50  | 71.39<br>7.22<br>-0.51   | 94.95<br>-1.16<br>-106.55  | 125.61<br>2.82<br>-97.24  | 93.24<br>3.68<br>-55.97   | 82.62<br>7.05<br>-10.14   | 84.22<br>7.61<br>0.00     | 82.35<br>7.42<br>0.00    | 85.46<br>7.49<br>0.00     | 65.84<br>5.49<br>-4.35    | 63.26<br>2.75<br>-33.65  | 110.60<br>1.25<br>-98.32  |
| NYPA_VERNON____GT2<br>24162    | 53.15<br>3.33<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.38<br>-32.87 | 68.00<br>2.18<br>-44.48 | 81.40<br>3.15<br>-48.35 | 84.97<br>2.54<br>-59.39 | 74.29<br>2.52<br>-50.07  | 72.75<br>5.99<br>-14.11  | 72.11<br>5.58<br>-17.47 | 70.73<br>6.61<br>-6.50  | 71.56<br>7.39<br>-0.51   | 94.93<br>-1.18<br>-106.55  | 125.67<br>2.88<br>-97.24  | 93.31<br>3.76<br>-55.97   | 82.72<br>7.15<br>-10.14   | 84.38<br>7.77<br>0.00     | 82.47<br>7.53<br>0.00    | 85.61<br>7.64<br>0.00     | 65.94<br>5.59<br>-4.35    | 63.29<br>2.78<br>-33.65  | 110.60<br>1.25<br>-98.32  |
| NYPA_VERNON____GT3<br>24163    | 53.15<br>3.33<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.38<br>-32.87 | 68.00<br>2.18<br>-44.48 | 81.40<br>3.15<br>-48.35 | 84.97<br>2.54<br>-59.39 | 74.29<br>2.52<br>-50.07  | 72.75<br>5.99<br>-14.11  | 72.11<br>5.58<br>-17.47 | 70.73<br>6.61<br>-6.50  | 71.56<br>7.39<br>-0.51   | 94.93<br>-1.18<br>-106.55  | 125.67<br>2.88<br>-97.24  | 93.31<br>3.76<br>-55.97   | 82.72<br>7.15<br>-10.14   | 84.38<br>7.77<br>0.00     | 82.47<br>7.53<br>0.00    | 85.61<br>7.64<br>0.00     | 65.94<br>5.59<br>-4.35    | 63.29<br>2.78<br>-33.65  | 110.60<br>1.25<br>-98.32  |
| NYPA____ASTORIA_CC1<br>323568  | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50  | 71.49<br>7.32<br>-0.51   | 94.96<br>-1.15<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.27<br>3.71<br>-55.97   | 82.66<br>7.09<br>-10.14   | 84.32<br>7.71<br>0.00     | 82.39<br>7.46<br>0.00    | 85.54<br>7.56<br>0.00     | 65.88<br>5.53<br>-4.35    | 63.26<br>2.76<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| NYPA____ASTORIA_CC2<br>323569  | 53.12<br>3.30<br>-18.86 | 49.54<br>1.60<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.89<br>-37.27 | 45.81<br>1.06<br>-34.47 | 57.86<br>2.35<br>-32.87 | 67.98<br>2.16<br>-44.48 | 81.37<br>3.12<br>-48.35 | 84.94<br>2.51<br>-59.39 | 74.26<br>2.49<br>-50.07  | 72.67<br>5.92<br>-14.11  | 72.06<br>5.53<br>-17.47 | 70.65<br>6.53<br>-6.50  | 71.49<br>7.32<br>-0.51   | 94.96<br>-1.15<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.27<br>3.71<br>-55.97   | 82.66<br>7.09<br>-10.14   | 84.32<br>7.71<br>0.00     | 82.39<br>7.46<br>0.00    | 85.54<br>7.56<br>0.00     | 65.88<br>5.53<br>-4.35    | 63.26<br>2.76<br>-33.65  | 110.61<br>1.26<br>-98.32  |
| NYPA____HOLTSVILL<br>23794     | 82.85<br>3.99<br>-47.90 | 75.83<br>1.97<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.12<br>1.12<br>-53.36 | 57.92<br>1.32<br>-46.31 | 58.39<br>2.87<br>-32.88 | 68.36<br>2.53<br>-44.49 | 81.94<br>3.67<br>-48.36 | 85.35<br>2.90<br>-59.40 | 103.79<br>2.84<br>-79.25 | 100.09<br>6.69<br>-40.76 | 97.87<br>6.26<br>-42.54 | 95.97<br>7.31<br>-31.04 | 125.46<br>8.21<br>-53.59 | 110.73<br>-1.29<br>-122.47 | 139.40<br>3.12<br>-110.73 | 221.44<br>4.11<br>-183.75 | 318.68<br>7.98<br>-245.27 | 253.31<br>8.72<br>-167.98 | 183.25<br>8.54<br>-99.77 | 205.74<br>8.98<br>-118.79 | 172.80<br>6.67<br>-110.14 | 113.15<br>3.40<br>-82.90 | 141.73<br>1.48<br>-129.22 |
| NYPA____HELLGATE_GT1<br>24158  | 53.09<br>3.28<br>-18.86 | 49.52<br>1.58<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.79<br>0.88<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.83<br>2.33<br>-32.87 | 67.90<br>2.09<br>-44.47 | 81.27<br>3.02<br>-48.35 | 84.79<br>2.37<br>-59.38 | 74.12<br>2.35<br>-50.06  | 72.33<br>5.58<br>-14.11  | 71.71<br>5.20<br>-17.46 | 70.25<br>6.14<br>-6.48  | 71.06<br>6.91<br>-0.49   | 95.00<br>-1.10<br>-106.54  | 125.48<br>2.70<br>-97.23  | 93.03<br>3.48<br>-55.96   | 82.16<br>6.59<br>-10.13   | 83.90<br>7.30<br>0.00     | 82.03<br>7.09<br>0.00    | 85.09<br>7.12<br>0.00     | 65.62<br>5.27<br>-4.35    | 63.20<br>2.69<br>-33.65  | 110.60<br>1.25<br>-98.32  |
| NYPA____HELLGATE_GT2<br>24159  | 53.09<br>3.28<br>-18.86 | 49.52<br>1.58<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.79<br>0.88<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.83<br>2.33<br>-32.87 | 67.90<br>2.09<br>-44.47 | 81.27<br>3.02<br>-48.35 | 84.79<br>2.37<br>-59.38 | 74.12<br>2.35<br>-50.06  | 72.33<br>5.58<br>-14.11  | 71.71<br>5.20<br>-17.46 | 70.25<br>6.14<br>-6.48  | 71.06<br>6.91<br>-0.49   | 95.00<br>-1.10<br>-106.54  | 125.48<br>2.70<br>-97.23  | 93.03<br>3.48<br>-55.96   | 82.16<br>6.59<br>-10.13   | 83.90<br>7.30<br>0.00     | 82.03<br>7.09<br>0.00    | 85.09<br>7.12<br>0.00     | 65.62<br>5.27<br>-4.35    | 63.20<br>2.69<br>-33.65  | 110.60<br>1.25<br>-98.32  |

|                              |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                          |                         |                         |                         |                        |                        |                        |                         |                         |                          |
|------------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|
| NYS_BARGE___HYD<br>23848     | 31.90<br>-0.05<br>-0.99 | 20.00<br>-0.08<br>-4.86 | 9.62<br>-0.03<br>-6.88 | 14.31<br>-0.09<br>-5.76 | 15.52<br>-0.10<br>-5.33 | 27.52<br>-0.20<br>-5.08 | 27.97<br>-0.25<br>-6.88 | 36.61<br>-0.37<br>-7.08 | 28.03<br>-0.36<br>-5.34 | 24.82<br>-0.38<br>-3.50 | 52.21<br>-0.43<br>0.00 | 48.31<br>-1.06<br>-0.31 | 56.38<br>-1.24<br>0.00 | 61.92<br>-1.75<br>-0.01 | 11.23<br>-0.02<br>-21.70 | 30.58<br>-0.70<br>-5.74 | 34.76<br>-0.79<br>-1.97 | 56.46<br>-1.09<br>7.89  | 75.56<br>-0.84<br>0.21 | 73.99<br>-0.94<br>0.00 | 76.54<br>-0.44<br>0.99 | 56.23<br>-0.14<br>-0.37 | 32.47<br>0.43<br>-5.18  | 25.97<br>0.09<br>-14.84  |
| OAK_ORCHARD___HYD<br>24046   | 31.95<br>0.15<br>-0.84  | 19.41<br>0.03<br>-4.17  | 8.66<br>-0.01<br>-5.89 | 13.54<br>-0.03<br>-4.93 | 14.83<br>-0.02<br>-4.56 | 27.00<br>0.02<br>-4.35  | 27.27<br>0.05<br>-5.89  | 36.03<br>0.07<br>-6.06  | 27.65<br>0.03<br>-4.58  | 24.72<br>0.01<br>-3.01  | 53.03<br>0.39<br>0.00  | 49.27<br>-0.05<br>-0.26 | 57.62<br>0.00<br>0.00  | 63.45<br>-0.22<br>-0.01 | 7.87<br>-0.12<br>-18.43  | 30.30<br>-0.11<br>-4.87 | 34.48<br>-0.04<br>-0.93 | 65.57<br>0.14<br>0.00   | 77.26<br>0.65<br>0.00  | 75.50<br>0.57<br>0.00  | 78.88<br>0.91<br>0.00  | 57.28<br>0.71<br>-0.58  | 31.84<br>0.55<br>-4.43  | 23.85<br>0.19<br>-12.63  |
| OCC_CHEM___DRP<br>24175      | 31.57<br>-0.40<br>-1.02 | 19.98<br>-0.24<br>-5.01 | 9.80<br>-0.06<br>-7.09 | 14.39<br>-0.19<br>-5.94 | 15.56<br>-0.21<br>-5.49 | 27.40<br>-0.47<br>-5.23 | 27.90<br>-0.52<br>-7.08 | 36.43<br>-0.77<br>-7.29 | 27.89<br>-0.65<br>-5.50 | 24.66<br>-0.64<br>-3.61 | 51.60<br>-1.04<br>0.00 | 47.77<br>-1.61<br>-0.32 | 55.70<br>-1.92<br>0.00 | 61.18<br>-2.49<br>-0.01 | 12.06<br>0.12<br>-22.39  | 30.45<br>-1.01<br>-5.92 | 34.57<br>-1.19<br>-2.18 | 55.74<br>-2.00<br>7.70  | 74.56<br>-1.85<br>0.20 | 72.98<br>-1.95<br>0.00 | 75.46<br>-1.54<br>0.97 | 55.47<br>-0.93<br>-0.40 | 32.27<br>0.08<br>-5.33  | 26.29<br>-0.03<br>-15.29 |
| OH_GEN_PROXY<br>24063        | 31.78<br>-0.22<br>-1.04 | 20.17<br>-0.15<br>-5.11 | 9.96<br>-0.04<br>-7.23 | 14.55<br>-0.15<br>-6.05 | 15.72<br>-0.16<br>-5.60 | 27.65<br>-0.33<br>-5.34 | 28.21<br>-0.36<br>-7.22 | 36.81<br>-0.53<br>-7.43 | 28.22<br>-0.44<br>-5.61 | 24.94<br>-0.43<br>-3.67 | 52.17<br>-0.46<br>0.00 | 48.33<br>-1.06<br>-0.32 | 56.36<br>-1.26<br>0.00 | 61.93<br>-1.75<br>-0.01 | 12.45<br>0.03<br>-22.86  | 30.86<br>-0.73<br>-6.04 | 35.03<br>-0.81<br>-2.25 | 60.34<br>-1.28<br>3.81  | 75.54<br>-0.96<br>0.10 | 73.84<br>-1.09<br>0.00 | 76.80<br>-0.68<br>0.48 | 56.23<br>-0.32<br>-0.56 | 32.61<br>0.30<br>-5.45  | 26.76<br>0.09<br>-15.63  |
| OLIN_CORP_DRP<br>24177       | 31.57<br>-0.40<br>-1.02 | 19.98<br>-0.24<br>-5.01 | 9.80<br>-0.06<br>-7.09 | 14.39<br>-0.19<br>-5.94 | 15.56<br>-0.21<br>-5.49 | 27.40<br>-0.47<br>-5.23 | 27.90<br>-0.52<br>-7.08 | 36.43<br>-0.77<br>-7.29 | 27.89<br>-0.65<br>-5.50 | 24.66<br>-0.64<br>-3.61 | 51.59<br>-1.04<br>0.00 | 47.77<br>-1.61<br>-0.32 | 55.70<br>-1.92<br>0.00 | 61.17<br>-2.50<br>-0.01 | 12.06<br>0.12<br>-22.39  | 30.45<br>-1.01<br>-5.92 | 34.57<br>-1.19<br>-2.18 | 55.70<br>-2.00<br>7.74  | 74.56<br>-1.85<br>0.20 | 72.98<br>-1.95<br>0.00 | 75.46<br>-1.54<br>0.97 | 55.47<br>-0.93<br>-0.40 | 32.27<br>0.08<br>-5.33  | 26.29<br>-0.03<br>-15.29 |
| OLIN_CORP_DSASP<br>323712    | 31.57<br>-0.40<br>-1.02 | 19.98<br>-0.24<br>-5.01 | 9.80<br>-0.06<br>-7.09 | 14.39<br>-0.19<br>-5.94 | 15.56<br>-0.21<br>-5.49 | 27.40<br>-0.47<br>-5.23 | 27.90<br>-0.52<br>-7.08 | 36.43<br>-0.77<br>-7.29 | 27.89<br>-0.65<br>-5.50 | 24.66<br>-0.64<br>-3.61 | 51.60<br>-1.04<br>0.00 | 47.77<br>-1.61<br>-0.32 | 55.70<br>-1.92<br>0.00 | 61.18<br>-2.49<br>-0.01 | 12.06<br>0.12<br>-22.39  | 30.45<br>-1.01<br>-5.92 | 34.57<br>-1.19<br>-2.18 | 55.74<br>-2.00<br>7.70  | 74.56<br>-1.85<br>0.20 | 72.98<br>-1.95<br>0.00 | 75.46<br>-1.54<br>0.97 | 55.47<br>-0.93<br>-0.40 | 32.27<br>0.08<br>-5.33  | 26.29<br>-0.03<br>-15.29 |
| ONEIDA_HERK_LFGE<br>323681   | 31.61<br>0.38<br>-0.28  | 16.75<br>0.17<br>-1.37  | 4.75<br>0.03<br>-1.94  | 10.37<br>0.10<br>-1.63  | 11.91<br>0.12<br>-1.50  | 24.40<br>0.33<br>-1.43  | 23.67<br>0.38<br>-1.94  | 32.45<br>0.55<br>-2.00  | 24.89<br>0.34<br>-1.51  | 22.23<br>0.29<br>-0.24  | 53.34<br>0.70<br>0.00  | 48.88<br>0.57<br>0.76   | 58.33<br>0.71<br>0.00  | 64.46<br>0.79<br>0.00   | -5.24<br>-0.12<br>-5.32  | 27.28<br>0.32<br>-1.41  | 34.78<br>0.44<br>-0.75  | 66.42<br>0.98<br>0.00   | 77.96<br>1.36<br>0.00  | 76.33<br>1.40<br>0.00  | 79.68<br>1.71<br>0.00  | 57.36<br>1.17<br>-0.19  | 28.60<br>0.48<br>-1.26  | 11.20<br>0.17<br>0.00    |
| ONONDAGA_REF_OCCRA<br>23987  | 32.03<br>0.30<br>-0.78  | 19.18<br>0.12<br>-3.85  | 8.23<br>0.02<br>-5.44  | 13.26<br>0.06<br>-4.56  | 14.58<br>0.08<br>-4.21  | 26.91<br>0.25<br>-4.02  | 27.04<br>0.26<br>-5.44  | 35.87<br>0.37<br>-5.60  | 27.54<br>0.27<br>-4.23  | 24.77<br>0.27<br>-2.80  | 53.42<br>0.78<br>0.00  | 49.94<br>0.64<br>-0.24  | 58.39<br>0.77<br>0.00  | 64.50<br>0.83<br>-0.01  | 6.30<br>-0.20<br>-16.95  | 30.39<br>0.36<br>-4.48  | 36.81<br>0.52<br>-2.71  | 66.44<br>1.01<br>0.00   | 77.85<br>1.24<br>0.00  | 76.11<br>1.18<br>0.00  | 79.34<br>1.37<br>0.00  | 57.48<br>0.95<br>-0.53  | 31.38<br>0.45<br>-4.08  | 22.56<br>0.17<br>-11.35  |
| ONONDAGA___COGEN<br>23986    | 31.91<br>0.22<br>-0.73  | 18.90<br>0.10<br>-3.59  | 7.86<br>0.02<br>-5.07  | 12.94<br>0.05<br>-4.25  | 14.28<br>0.07<br>-3.93  | 26.59<br>0.21<br>-3.75  | 26.65<br>0.23<br>-5.07  | 35.40<br>0.28<br>-5.22  | 27.21<br>0.23<br>-3.94  | 24.54<br>0.23<br>-2.60  | 53.34<br>0.70<br>0.00  | 49.80<br>0.52<br>-0.22  | 58.25<br>0.64<br>0.00  | 64.32<br>0.65<br>-0.01  | 5.12<br>-0.17<br>-15.73  | 29.99<br>0.29<br>-4.16  | 37.06<br>0.43<br>-3.05  | 66.23<br>0.80<br>0.00   | 77.62<br>1.01<br>0.00  | 75.91<br>0.98<br>0.00  | 79.10<br>1.13<br>0.00  | 57.28<br>0.79<br>-0.50  | 31.04<br>0.37<br>-3.81  | 21.81<br>0.14<br>-10.64  |
| ONTARIO___LFGE<br>23819      | 32.74<br>0.79<br>-1.00  | 20.46<br>0.34<br>-4.91  | 9.78<br>0.06<br>-6.95  | 14.64<br>0.18<br>-5.82  | 15.89<br>0.23<br>-5.38  | 28.42<br>0.65<br>-5.13  | 28.95<br>0.67<br>-6.94  | 37.99<br>0.94<br>-7.14  | 29.11<br>0.66<br>-5.40  | 25.86<br>0.61<br>-3.56  | 54.51<br>1.88<br>0.00  | 50.78<br>1.40<br>-0.31  | 59.26<br>1.64<br>0.00  | 65.39<br>1.72<br>-0.01  | 11.10<br>-0.44<br>-21.99 | 32.10<br>0.74<br>-5.81  | 51.29<br>1.07<br>-16.64 | 67.53<br>2.10<br>0.00   | 79.24<br>2.64<br>0.00  | 77.59<br>2.66<br>0.00  | 81.07<br>3.11<br>0.00  | 58.90<br>2.23<br>-0.68  | 33.22<br>1.13<br>-5.23  | 26.44<br>0.43<br>-14.97  |
| ORANGEVILLE_WT_PWR<br>323706 | 32.80<br>0.63<br>-1.22  | 21.43<br>0.22<br>-5.99  | 11.28<br>0.03<br>-8.48 | 15.83<br>0.09<br>-7.10  | 16.95<br>0.10<br>-6.56  | 29.24<br>0.35<br>-6.26  | 30.16<br>0.35<br>-8.47  | 39.20<br>0.58<br>-8.71  | 30.05<br>0.43<br>-6.58  | 26.43<br>0.42<br>-4.32  | 54.26<br>1.62<br>0.00  | 50.42<br>0.98<br>-0.38  | 58.73<br>1.12<br>0.00  | 64.66<br>0.99<br>-0.01  | 16.15<br>-0.43<br>-27.03 | 33.08<br>0.40<br>-7.14  | 37.57<br>0.63<br>-3.35  | 87.83<br>1.37<br>-21.03 | 78.87<br>1.71<br>-0.55 | 76.63<br>1.69<br>-0.01 | 83.07<br>2.46<br>-2.65 | 59.43<br>1.80<br>-1.64  | 34.49<br>1.23<br>-6.40  | 29.91<br>0.45<br>-18.43  |
| ORANGEVILLE___ESR<br>323794  | 32.80<br>0.63<br>-1.22  | 21.43<br>0.22<br>-5.99  | 11.28<br>0.03<br>-8.48 | 15.83<br>0.09<br>-7.10  | 16.95<br>0.10<br>-6.56  | 29.24<br>0.35<br>-6.26  | 30.16<br>0.35<br>-8.47  | 39.20<br>0.58<br>-8.71  | 30.05<br>0.43<br>-6.58  | 26.43<br>0.42<br>-4.32  | 54.26<br>1.62<br>0.00  | 50.42<br>0.98<br>-0.38  | 58.73<br>1.12<br>0.00  | 64.66<br>0.99<br>-0.01  | 16.15<br>-0.43<br>-27.03 | 33.08<br>0.40<br>-7.14  | 37.57<br>0.63<br>-3.35  | 87.83<br>1.37<br>-21.03 | 78.87<br>1.71<br>-0.55 | 76.63<br>1.69<br>-0.01 | 83.07<br>2.46<br>-2.65 | 59.43<br>1.80<br>-1.64  | 34.49<br>1.23<br>-6.40  | 29.91<br>0.45<br>-18.43  |
| OSWEGATCHIE___HYD<br>24044   | 30.16<br>-1.01<br>-0.21 | 15.77<br>-0.50<br>-1.06 | 4.18<br>-0.09<br>-1.50 | 9.66<br>-0.23<br>-1.26  | 11.13<br>-0.31<br>-1.16 | 23.06<br>-0.68<br>-1.11 | 22.22<br>-0.62<br>-1.50 | 30.55<br>-0.90<br>-1.54 | 23.27<br>-0.94<br>-1.17 | 14.93<br>-0.96<br>5.81  | 50.23<br>-2.41<br>0.00 | 39.63<br>-2.25<br>7.19  | 55.10<br>-2.52<br>0.00 | 60.91<br>-2.76<br>0.00  | -5.65<br>0.51<br>-4.29   | 25.56<br>-1.12<br>-1.13 | 32.48<br>-1.52<br>-0.41 | 62.52<br>-2.91<br>0.00  | 73.60<br>-3.00<br>0.00 | 72.06<br>-2.87<br>0.00 | 75.22<br>-2.75<br>0.00 | 54.20<br>-1.95<br>-0.15 | 26.84<br>-0.99<br>-0.97 | 10.57<br>-0.46<br>0.00   |
| OSWEGO___5<br>23606          | 31.14<br>-0.35<br>-0.53 | 17.65<br>-0.19<br>-2.62 | 6.44<br>-0.04<br>-3.71 | 11.63<br>-0.11<br>-3.10 | 13.02<br>-0.13<br>-2.87 | 25.13<br>-0.25<br>-2.74 | 24.82<br>-0.22<br>-3.70 | 33.40<br>-0.32<br>-3.81 | 25.68<br>-0.24<br>-2.88 | 23.38<br>-0.22<br>-1.90 | 52.20<br>-0.44<br>0.00 | 48.71<br>-0.51<br>-0.16 | 57.03<br>-0.59<br>0.00 | 62.98<br>-0.69<br>0.00  | 0.87<br>0.06<br>-11.25   | 28.26<br>-0.26<br>-2.97 | 34.73<br>-0.32<br>-1.46 | 64.82<br>-0.61<br>0.00  | 75.97<br>-0.63<br>0.00 | 74.30<br>-0.63<br>0.00 | 77.41<br>-0.56<br>0.00 | 55.96<br>-0.40<br>-0.36 | 29.47<br>-0.17<br>-2.78 | 18.74<br>-0.07<br>-7.78  |
| OSWEGO___6<br>23613          | 31.14<br>-0.35<br>-0.53 | 17.65<br>-0.19<br>-2.62 | 6.44<br>-0.04<br>-3.71 | 11.63<br>-0.11<br>-3.10 | 13.02<br>-0.13<br>-2.87 | 25.13<br>-0.25<br>-2.74 | 24.82<br>-0.22<br>-3.70 | 33.40<br>-0.32<br>-3.81 | 25.68<br>-0.24<br>-2.88 | 23.38<br>-0.22<br>-1.90 | 52.20<br>-0.44<br>0.00 | 48.71<br>-0.51<br>-0.16 | 57.03<br>-0.59<br>0.00 | 62.98<br>-0.69<br>0.00  | 0.87<br>0.06<br>-11.25   | 28.26<br>-0.26<br>-2.97 | 34.73<br>-0.32<br>-1.46 | 64.82<br>-0.61<br>0.00  | 75.97<br>-0.63<br>0.00 | 74.30<br>-0.63<br>0.00 | 77.41<br>-0.56<br>0.00 | 55.96<br>-0.40<br>-0.36 | 29.47<br>-0.17<br>-2.78 | 18.74<br>-0.07<br>-7.78  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| OUTOKUMPU-AB___DRP<br>24206                   | 32.29<br>0.31<br>-1.02  | 20.33<br>0.09<br>-5.03  | 9.88<br>0.00<br>-7.11   | 14.60<br>0.00<br>-5.96  | 15.80<br>0.01<br>-5.51  | 27.95<br>0.06<br>-5.25  | 28.47<br>0.02<br>-7.11  | 37.26<br>0.04<br>-7.31  | 28.55<br>-0.01<br>-5.52 | 25.29<br>-0.03<br>-3.62  | 53.13<br>0.49<br>0.00    | 49.19<br>-0.19<br>-0.32 | 57.38<br>-0.24<br>0.00  | 63.04<br>-0.64<br>-0.01  | 11.82<br>-0.22<br>-22.48   | 31.22<br>-0.27<br>-5.94   | 35.59<br>-0.21<br>-2.21   | 73.46<br>-0.09<br>-8.13   | 77.24<br>0.42<br>-0.21    | 75.20<br>0.26<br>0.00    | 79.79<br>0.80<br>-1.02    | 57.75<br>0.74<br>-1.01    | 33.05<br>0.83<br>-5.36   | 26.67<br>0.27<br>-15.36   |
| OXBOW____<br>24026                            | 31.98<br>0.01<br>-1.02  | 20.18<br>-0.05<br>-5.02 | 9.84<br>-0.02<br>-7.10  | 14.50<br>-0.09<br>-5.95 | 15.69<br>-0.09<br>-5.50 | 27.71<br>-0.17<br>-5.24 | 28.22<br>-0.21<br>-7.09 | 36.90<br>-0.31<br>-7.30 | 28.26<br>-0.29<br>-5.51 | 25.02<br>-0.30<br>-3.61  | 52.45<br>-0.18<br>0.00   | 48.57<br>-0.81<br>-0.32 | 56.65<br>-0.97<br>0.00  | 62.21<br>-1.46<br>-0.01  | 11.93<br>-0.06<br>-22.43   | 30.88<br>-0.59<br>-5.93   | 35.14<br>-0.64<br>-2.20   | 64.51<br>-0.92<br>0.00    | 76.03<br>-0.58<br>0.00    | 74.23<br>-0.71<br>0.00   | 77.75<br>-0.22<br>0.00    | 56.72<br>0.03<br>-0.69    | 32.71<br>0.51<br>-5.35   | 26.50<br>0.14<br>-15.33   |
| OXY_CHEM_DSASP<br>323612                      | 31.57<br>-0.40<br>-1.02 | 19.98<br>-0.24<br>-5.01 | 9.80<br>-0.06<br>-7.09  | 14.39<br>-0.19<br>-5.94 | 15.56<br>-0.21<br>-5.49 | 27.40<br>-0.47<br>-5.23 | 27.90<br>-0.52<br>-7.08 | 36.43<br>-0.77<br>-7.29 | 27.89<br>-0.65<br>-5.50 | 24.66<br>-0.64<br>-3.61  | 51.60<br>-1.04<br>0.00   | 47.77<br>-1.61<br>-0.32 | 55.70<br>-1.92<br>0.00  | 61.18<br>-2.49<br>-0.01  | 12.06<br>0.12<br>-22.39    | 30.45<br>-1.01<br>-5.92   | 34.57<br>-1.19<br>-2.18   | 55.74<br>-2.00<br>7.70    | 74.56<br>-1.85<br>0.20    | 72.98<br>-1.95<br>0.00   | 75.46<br>-1.54<br>0.97    | 55.47<br>-0.93<br>-0.40   | 32.27<br>0.08<br>-5.33   | 26.29<br>-0.03<br>-15.29  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 31.57<br>-0.40<br>-1.02 | 19.98<br>-0.24<br>-5.01 | 9.80<br>-0.06<br>-7.09  | 14.39<br>-0.19<br>-5.94 | 15.56<br>-0.21<br>-5.49 | 27.40<br>-0.47<br>-5.23 | 27.90<br>-0.52<br>-7.08 | 36.43<br>-0.77<br>-7.29 | 27.89<br>-0.65<br>-5.50 | 24.66<br>-0.64<br>-3.61  | 51.60<br>-1.04<br>0.00   | 47.77<br>-1.61<br>-0.32 | 55.70<br>-1.92<br>0.00  | 61.18<br>-2.49<br>-0.01  | 12.06<br>0.12<br>-22.39    | 30.45<br>-1.01<br>-5.92   | 34.57<br>-1.19<br>-2.18   | 55.74<br>-2.00<br>7.70    | 74.56<br>-1.85<br>0.20    | 72.98<br>-1.95<br>0.00   | 75.46<br>-1.54<br>0.97    | 55.47<br>-0.93<br>-0.40   | 32.27<br>0.08<br>-5.33   | 26.29<br>-0.03<br>-15.29  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 53.02<br>3.20<br>-18.86 | 49.49<br>1.55<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.79<br>2.28<br>-32.87 | 67.88<br>2.06<br>-44.47 | 81.27<br>3.01<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.14<br>2.37<br>-50.06  | 72.38<br>5.64<br>-14.11  | 71.76<br>5.24<br>-17.46 | 70.33<br>6.23<br>-6.48  | 71.12<br>6.97<br>-0.49   | 94.99<br>-1.11<br>-106.54  | 125.51<br>2.73<br>-97.23  | 93.08<br>3.53<br>-55.96   | 82.29<br>6.73<br>-10.13   | 83.97<br>7.37<br>0.00     | 82.06<br>7.12<br>0.00    | 85.16<br>7.19<br>0.00     | 65.66<br>5.31<br>-4.35    | 63.18<br>2.67<br>-33.65  | 110.58<br>1.23<br>-98.32  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 53.28<br>3.46<br>-18.86 | 49.61<br>1.67<br>-32.73 | 47.58<br>0.30<br>-44.51 | 46.85<br>0.94<br>-37.27 | 45.88<br>1.12<br>-34.47 | 58.02<br>2.51<br>-32.87 | 68.10<br>2.28<br>-44.47 | 81.55<br>3.29<br>-48.35 | 85.02<br>2.60<br>-59.38 | 74.25<br>2.48<br>-50.06  | 72.29<br>5.55<br>-14.11  | 71.62<br>5.10<br>-17.46 | 70.29<br>6.18<br>-6.48  | 71.45<br>7.29<br>-0.49   | 94.91<br>-1.19<br>-106.54  | 125.72<br>2.94<br>-97.23  | 93.33<br>3.78<br>-55.96   | 82.70<br>7.13<br>-10.13   | 84.37<br>7.77<br>0.00     | 82.30<br>7.36<br>0.00    | 85.33<br>7.36<br>0.00     | 65.78<br>5.43<br>-4.35    | 63.31<br>2.80<br>-33.65  | 110.64<br>1.29<br>-98.32  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 32.95<br>0.95<br>-1.04  | 20.74<br>0.38<br>-5.15  | 10.11<br>0.06<br>-7.28  | 14.89<br>0.15<br>-6.10  | 16.12<br>0.19<br>-5.64  | 28.51<br>0.49<br>-5.38  | 29.11<br>0.49<br>-7.28  | 38.18<br>0.79<br>-7.49  | 29.30<br>0.60<br>-5.65  | 25.94<br>0.53<br>-3.70   | 54.53<br>1.89<br>0.00    | 50.51<br>1.13<br>-0.33  | 59.00<br>1.38<br>0.00   | 64.92<br>1.25<br>-0.01   | 12.13<br>-0.50<br>-23.07   | 32.12<br>0.49<br>-6.09    | 36.82<br>0.83<br>-2.41    | 111.73<br>3.31<br>-42.99  | 82.06<br>4.33<br>-1.12    | 79.22<br>4.27<br>-0.02   | 88.51<br>5.13<br>-5.41    | 62.22<br>3.86<br>-2.37    | 34.66<br>2.23<br>-5.58   | 27.89<br>0.84<br>-16.01   |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 53.16<br>3.04<br>-19.16 | 49.99<br>1.47<br>-33.31 | 48.33<br>0.27<br>-45.29 | 47.40<br>0.83<br>-37.93 | 46.34<br>0.99<br>-35.08 | 58.29<br>2.20<br>-33.45 | 68.67<br>2.07<br>-45.26 | 82.06<br>2.95<br>-49.20 | 85.20<br>2.37<br>-59.79 | 74.07<br>2.28<br>-50.09  | 72.38<br>5.41<br>-14.33  | 71.70<br>5.08<br>-17.56 | 69.97<br>5.88<br>-6.47  | 70.75<br>6.58<br>-0.51   | 95.77<br>-1.04<br>-107.25  | 126.67<br>2.64<br>-98.48  | 93.87<br>3.44<br>-56.84   | 82.34<br>6.63<br>-10.28   | 83.95<br>7.34<br>0.00     | 82.07<br>7.13<br>0.00    | 85.31<br>7.34<br>0.00     | 65.73<br>5.31<br>-4.43    | 63.68<br>2.58<br>-34.25  | 112.25<br>1.12<br>-100.10 |
| PEEKSKILL____<br>23653                        | 52.42<br>2.94<br>-18.52 | 48.98<br>1.41<br>-32.36 | 47.05<br>0.26<br>-44.02 | 46.30<br>0.80<br>-36.86 | 45.32<br>0.95<br>-34.09 | 57.26<br>2.11<br>-32.51 | 67.28<br>1.95<br>-43.99 | 80.47<br>2.77<br>-47.79 | 83.93<br>2.23<br>-58.66 | 73.38<br>2.18<br>-49.50  | 71.60<br>5.15<br>-13.81  | 71.08<br>4.85<br>-17.17 | 69.66<br>5.65<br>-6.39  | 70.46<br>6.31<br>-0.49   | 94.67<br>-1.00<br>-106.11  | 123.67<br>2.50<br>-95.62  | 91.79<br>3.26<br>-54.94   | 81.60<br>6.25<br>-9.92    | 83.40<br>6.80<br>0.00     | 81.52<br>6.59<br>0.00    | 84.76<br>6.79<br>0.00     | 65.20<br>4.90<br>-4.30    | 62.55<br>2.41<br>-33.28  | 109.33<br>1.07<br>-97.22  |
| PGE MADISON___WINDPWR<br>24146                | 35.23<br>2.36<br>-1.92  | 25.78<br>1.11<br>-9.46  | 16.36<br>0.21<br>-13.38 | 20.45<br>0.60<br>-11.20 | 21.38<br>0.73<br>-10.36 | 34.31<br>1.79<br>-9.88  | 36.56<br>1.85<br>-13.37 | 46.35<br>2.69<br>-13.75 | 35.45<br>2.01<br>-10.40 | 30.38<br>1.77<br>-6.91   | 57.04<br>4.40<br>0.00    | 53.73<br>3.95<br>-0.72  | 62.56<br>4.94<br>0.00   | 69.13<br>5.45<br>-0.02   | 38.90<br>-0.94<br>-50.28   | 41.12<br>2.32<br>-13.26   | 42.86<br>2.92<br>-6.35    | 71.25<br>5.82<br>0.00     | 83.88<br>7.28<br>0.00     | 82.18<br>7.25<br>0.00    | 85.74<br>7.77<br>0.00     | 62.69<br>5.38<br>-1.31    | 39.46<br>2.45<br>-10.16  | 42.53<br>0.94<br>-30.55   |
| PIERCEFIELD___HYD<br>23852                    | 29.04<br>-1.92<br>0.00  | 14.27<br>-0.94<br>0.00  | 2.60<br>-0.17<br>0.00   | 8.17<br>-0.47<br>0.00   | 9.66<br>-0.62<br>0.00   | 21.24<br>-1.40<br>0.00  | 20.05<br>-1.29<br>0.00  | 28.09<br>-1.81<br>0.00  | 21.35<br>-1.70<br>0.00  | 10.08<br>-1.69<br>9.94   | 48.49<br>-4.15<br>0.00   | 34.39<br>-3.76<br>10.91 | 53.35<br>-4.27<br>0.00  | 58.86<br>-4.80<br>0.00   | -7.20<br>0.87<br>-2.37     | 24.24<br>-1.92<br>-0.62   | 30.69<br>-2.63<br>0.27    | 60.40<br>-5.03<br>0.00    | 71.06<br>-5.55<br>0.00    | 69.58<br>-5.36<br>0.00   | 72.28<br>-5.69<br>0.00    | 51.92<br>-4.07<br>0.00    | 24.81<br>-2.04<br>0.00   | 10.14<br>-0.90<br>0.00    |
| PINELAWN_CC_1<br>323563                       | 82.87<br>4.01<br>-47.90 | 75.82<br>1.96<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.12<br>1.11<br>-53.36 | 57.91<br>1.31<br>-46.31 | 58.38<br>2.86<br>-32.88 | 68.35<br>2.52<br>-44.49 | 81.91<br>3.64<br>-48.36 | 85.34<br>2.89<br>-59.40 | 103.78<br>2.83<br>-79.25 | 100.12<br>6.72<br>-40.76 | 97.95<br>6.34<br>-42.54 | 96.02<br>7.36<br>-31.04 | 125.54<br>8.29<br>-53.59 | 110.74<br>-1.29<br>-122.47 | 139.43<br>3.15<br>-110.73 | 221.46<br>4.13<br>-183.75 | 318.72<br>8.02<br>-245.27 | 253.40<br>8.82<br>-167.98 | 183.27<br>8.56<br>-99.77 | 205.68<br>8.92<br>-118.79 | 172.77<br>6.64<br>-110.14 | 113.15<br>3.39<br>-82.90 | 141.75<br>1.50<br>-129.22 |
| PJM_GEN_HTP_PROXY<br>323702                   | 52.98<br>3.17<br>-18.85 | 49.48<br>1.55<br>-32.72 | 47.55<br>0.28<br>-44.50 | 46.77<br>0.87<br>-37.26 | 45.77<br>1.03<br>-34.46 | 57.78<br>2.29<br>-32.86 | 67.90<br>2.10<br>-44.46 | 81.23<br>2.99<br>-48.34 | 84.84<br>2.43<br>-59.37 | 74.16<br>2.39<br>-50.06  | 72.47<br>5.73<br>-14.11  | 71.89<br>5.37<br>-17.46 | 70.37<br>6.26<br>-6.49  | 71.23<br>7.07<br>-0.50   | 94.98<br>-1.11<br>-106.54  | 125.48<br>2.74<br>-97.20  | 93.08<br>3.55<br>-55.95   | 82.32<br>6.75<br>-10.13   | 83.97<br>7.36<br>0.00     | 82.04<br>7.10<br>0.00    | 85.24<br>7.27<br>0.00     | 65.65<br>5.30<br>-4.35    | 63.13<br>2.63<br>-33.64  | 110.49<br>1.17<br>-98.29  |
| PJM_GEN_KEystone<br>24065                     | 41.78<br>1.60<br>-9.22  | 34.72<br>0.73<br>-18.77 | 28.67<br>0.13<br>-25.76 | 30.64<br>0.43<br>-21.57 | 30.74<br>0.50<br>-19.95 | 42.88<br>1.22<br>-19.03 | 48.17<br>1.08<br>-25.74 | 57.13<br>1.36<br>-25.87 | 52.81<br>1.03<br>-28.73 | 46.05<br>1.04<br>-23.31  | 61.14<br>2.89<br>-5.61   | 58.79<br>2.46<br>-7.28  | 63.04<br>2.82<br>-2.60  | 66.89<br>3.02<br>-0.21   | 52.67<br>-0.65<br>-63.77   | 71.13<br>1.27<br>-44.31   | 60.44<br>1.69<br>-25.17   | 72.73<br>3.27<br>-4.02    | 80.26<br>3.66<br>0.00     | 78.39<br>3.46<br>0.00    | 81.82<br>3.85<br>0.00     | 61.17<br>2.81<br>-2.36    | 47.91<br>1.58<br>-19.47  | 65.19<br>0.67<br>-53.49   |
| PJM_GEN_NEPTUNE_PROXY<br>323594               | 82.55<br>3.69<br>-47.90 | 75.66<br>1.80<br>-58.65 | 54.00<br>0.33<br>-50.90 | 63.02<br>1.02<br>-53.36 | 57.81<br>1.21<br>-46.31 | 58.15<br>2.63<br>-32.88 | 68.15<br>2.32<br>-44.49 | 81.61<br>3.34<br>-48.36 | 85.10<br>2.66<br>-59.40 | 103.57<br>2.62<br>-79.25 | 99.66<br>6.26<br>-40.76  | 97.47<br>5.87<br>-42.54 | 95.51<br>6.86<br>-31.04 | 124.93<br>7.68<br>-53.59 | 110.82<br>-1.21<br>-122.47 | 139.22<br>2.94<br>-110.73 | 221.19<br>3.86<br>-183.75 | 318.12<br>7.42<br>-245.27 | 252.65<br>8.06<br>-167.98 | 182.53<br>7.82<br>-99.77 | 204.85<br>8.09<br>-118.79 | 172.17<br>6.04<br>-110.14 | 112.84<br>3.09<br>-82.90 | 141.63<br>1.38<br>-129.22 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| PJM_GEN_VFT_PROXY<br>323633                  | 52.91<br>3.09<br>-18.86 | 49.45<br>1.51<br>-32.73 | 47.55<br>0.27<br>-44.50 | 46.75<br>0.85<br>-37.27 | 45.75<br>1.00<br>-34.46 | 57.70<br>2.20<br>-32.87 | 67.82<br>2.00<br>-44.47 | 79.74<br>2.84<br>-46.99 | 84.75<br>2.33<br>-59.38 | 73.81<br>2.33<br>-49.78  | 72.25<br>5.49<br>-14.11  | 71.72<br>5.19<br>-17.46 | 70.24<br>6.13<br>-6.49  | 70.97<br>6.81<br>-0.50   | 95.03<br>-1.08<br>-106.55  | 97.25<br>2.67<br>-69.04   | 93.02<br>3.47<br>-55.96   | 82.14<br>6.58<br>-10.14   | 83.67<br>7.06<br>0.00     | 81.77<br>6.84<br>0.00    | 84.94<br>6.97<br>0.00     | 65.54<br>5.19<br>-4.35    | 63.09<br>2.58<br>-33.65  | 71.68<br>1.14<br>-59.51   |
| PLEASANTVLY___LBMP<br>24000                  | 54.15<br>2.54<br>-20.66 | 50.85<br>1.24<br>-34.40 | 49.66<br>0.23<br>-46.66 | 48.41<br>0.70<br>-39.07 | 47.25<br>0.83<br>-36.13 | 58.92<br>1.83<br>-34.46 | 69.67<br>1.70<br>-46.63 | 83.22<br>2.44<br>-50.87 | 88.99<br>1.96<br>-63.99 | 77.96<br>1.89<br>-54.37  | 72.86<br>4.43<br>-15.79  | 72.63<br>4.18<br>-19.39 | 69.72<br>4.84<br>-7.26  | 69.63<br>5.41<br>-0.55   | 97.17<br>-0.85<br>-108.46  | 133.65<br>2.11<br>-105.99 | 97.80<br>2.76<br>-61.45   | 82.07<br>5.27<br>-11.37   | 82.40<br>5.79<br>0.00     | 80.57<br>5.63<br>0.00    | 83.75<br>5.78<br>0.00     | 64.78<br>4.22<br>-4.56    | 64.24<br>2.10<br>-35.28  | 115.18<br>0.92<br>-103.23 |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I<br>345020  | 53.07<br>2.95<br>-19.16 | 49.72<br>1.42<br>-33.08 | 48.00<br>0.26<br>-44.97 | 47.10<br>0.80<br>-37.66 | 46.06<br>0.95<br>-34.83 | 57.97<br>2.12<br>-33.21 | 68.24<br>1.96<br>-44.94 | 81.58<br>2.80<br>-48.88 | 85.28<br>2.25<br>-59.99 | 74.41<br>2.20<br>-50.51  | 72.24<br>5.22<br>-14.38  | 71.70<br>4.92<br>-17.71 | 69.90<br>5.72<br>-6.57  | 70.57<br>6.40<br>-0.51   | 95.53<br>-1.00<br>-106.97  | 126.73<br>2.51<br>-98.67  | 93.75<br>3.28<br>-56.89   | 82.03<br>6.27<br>-10.33   | 83.48<br>6.87<br>0.00     | 81.59<br>6.66<br>0.00    | 84.77<br>6.80<br>0.00     | 65.36<br>4.97<br>-4.40    | 63.31<br>2.45<br>-34.00  | 111.46<br>1.07<br>-99.34  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 52.93<br>2.79<br>-19.18 | 50.13<br>1.36<br>-33.56 | 48.68<br>0.25<br>-45.66 | 47.64<br>0.76<br>-38.23 | 46.55<br>0.91<br>-35.36 | 58.38<br>2.02<br>-33.72 | 68.87<br>1.90<br>-45.63 | 82.19<br>2.71<br>-49.57 | 84.74<br>2.18<br>-59.53 | 73.31<br>2.08<br>-49.52  | 71.85<br>4.91<br>-14.30  | 71.05<br>4.59<br>-17.40 | 69.24<br>5.27<br>-6.36  | 70.07<br>5.91<br>-0.51   | 96.22<br>-0.92<br>-107.59  | 126.29<br>2.34<br>-98.41  | 93.52<br>3.07<br>-56.87   | 81.66<br>5.98<br>-10.25   | 83.27<br>6.67<br>0.00     | 81.45<br>6.52<br>0.00    | 84.69<br>6.72<br>0.00     | 65.35<br>4.89<br>-4.46    | 63.75<br>2.37<br>-34.52  | 112.97<br>1.02<br>-100.91 |
| POLETTI____<br>23519                         | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.50 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.46 | 57.79<br>2.29<br>-32.87 | 67.91<br>2.09<br>-44.47 | 81.19<br>2.94<br>-48.35 | 84.81<br>2.39<br>-59.38 | 74.16<br>2.38<br>-50.07  | 72.39<br>5.64<br>-14.11  | 71.86<br>5.33<br>-17.46 | 70.36<br>6.25<br>-6.49  | 71.14<br>6.98<br>-0.50   | 95.02<br>-1.08<br>-106.55  | 125.48<br>2.70<br>-97.23  | 93.06<br>3.51<br>-55.96   | 82.25<br>6.69<br>-10.14   | 83.83<br>7.23<br>0.00     | 81.92<br>6.99<br>0.00    | 85.10<br>7.13<br>0.00     | 65.60<br>5.26<br>-4.35    | 63.15<br>2.65<br>-33.65  | 110.53<br>1.19<br>-98.31  |
| PORT_JEFF_3<br>23555                         | 82.92<br>4.06<br>-47.90 | 75.88<br>2.02<br>-58.65 | 54.04<br>0.37<br>-50.90 | 63.15<br>1.14<br>-53.36 | 57.95<br>1.35<br>-46.31 | 58.47<br>2.95<br>-32.88 | 68.43<br>2.60<br>-44.49 | 82.04<br>3.77<br>-48.36 | 85.43<br>2.98<br>-59.40 | 103.88<br>2.93<br>-79.25 | 100.26<br>6.86<br>-40.76 | 98.04<br>6.44<br>-42.54 | 96.18<br>7.52<br>-31.04 | 125.68<br>8.44<br>-53.59 | 110.68<br>-1.35<br>-122.47 | 139.50<br>3.22<br>-110.73 | 221.58<br>4.25<br>-183.75 | 318.94<br>8.24<br>-245.27 | 253.63<br>9.04<br>-167.98 | 183.56<br>8.85<br>-99.77 | 206.07<br>9.31<br>-118.79 | 173.04<br>6.90<br>-110.14 | 113.25<br>3.50<br>-82.90 | 141.78<br>1.53<br>-129.22 |
| PORT_JEFF_4<br>23616                         | 82.92<br>4.06<br>-47.90 | 75.88<br>2.02<br>-58.65 | 54.04<br>0.37<br>-50.90 | 63.15<br>1.14<br>-53.36 | 57.95<br>1.35<br>-46.31 | 58.47<br>2.95<br>-32.88 | 68.43<br>2.60<br>-44.49 | 82.04<br>3.77<br>-48.36 | 85.43<br>2.98<br>-59.40 | 103.88<br>2.93<br>-79.25 | 100.26<br>6.86<br>-40.76 | 98.04<br>6.44<br>-42.54 | 96.18<br>7.52<br>-31.04 | 125.68<br>8.44<br>-53.59 | 110.68<br>-1.35<br>-122.47 | 139.50<br>3.22<br>-110.73 | 221.58<br>4.25<br>-183.75 | 318.94<br>8.24<br>-245.27 | 253.63<br>9.04<br>-167.98 | 183.56<br>8.85<br>-99.77 | 206.07<br>9.31<br>-118.79 | 173.04<br>6.90<br>-110.14 | 113.25<br>3.50<br>-82.90 | 141.78<br>1.53<br>-129.22 |
| PORT_JEFF_IC<br>23713                        | 83.01<br>4.15<br>-47.90 | 75.92<br>2.06<br>-58.65 | 54.05<br>0.37<br>-50.90 | 63.17<br>1.17<br>-53.36 | 57.97<br>1.38<br>-46.31 | 58.52<br>3.01<br>-32.88 | 68.49<br>2.66<br>-44.49 | 82.12<br>3.86<br>-48.36 | 85.50<br>3.05<br>-59.40 | 103.94<br>2.99<br>-79.25 | 100.42<br>7.01<br>-40.76 | 98.17<br>6.56<br>-42.54 | 96.32<br>7.66<br>-31.04 | 125.87<br>8.63<br>-53.59 | 110.68<br>-1.35<br>-122.47 | 139.59<br>3.31<br>-110.73 | 221.70<br>4.37<br>-183.75 | 319.21<br>8.50<br>-245.27 | 253.97<br>9.38<br>-167.98 | 183.88<br>9.17<br>-99.77 | 206.38<br>9.61<br>-118.79 | 173.23<br>7.10<br>-110.14 | 113.34<br>3.58<br>-82.90 | 141.81<br>1.57<br>-129.22 |
| PPL PILGRIM_ST_GT1<br>24216                  | 82.93<br>4.07<br>-47.90 | 75.86<br>1.99<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.13<br>1.13<br>-53.36 | 57.93<br>1.34<br>-46.31 | 58.43<br>2.91<br>-32.88 | 68.39<br>2.56<br>-44.49 | 81.99<br>3.72<br>-48.36 | 85.39<br>2.94<br>-59.40 | 103.84<br>2.88<br>-79.25 | 100.16<br>6.76<br>-40.76 | 97.96<br>6.35<br>-42.54 | 96.08<br>7.42<br>-31.04 | 125.62<br>8.37<br>-53.59 | 110.70<br>-1.34<br>-122.47 | 139.39<br>3.11<br>-110.73 | 221.25<br>3.92<br>-183.75 | 318.22<br>7.52<br>-245.27 | 252.71<br>8.13<br>-167.98 | 182.64<br>7.94<br>-99.77 | 205.06<br>8.30<br>-118.79 | 172.32<br>6.19<br>-110.14 | 113.19<br>3.43<br>-82.90 | 141.74<br>1.49<br>-129.22 |
| PPL PILGRIM_ST_GT2<br>24217                  | 82.93<br>4.07<br>-47.90 | 75.86<br>1.99<br>-58.65 | 54.03<br>0.36<br>-50.90 | 63.13<br>1.13<br>-53.36 | 57.93<br>1.34<br>-46.31 | 58.43<br>2.91<br>-32.88 | 68.39<br>2.56<br>-44.49 | 81.99<br>3.72<br>-48.36 | 85.39<br>2.94<br>-59.40 | 103.84<br>2.88<br>-79.25 | 100.16<br>6.76<br>-40.76 | 97.96<br>6.35<br>-42.54 | 96.08<br>7.42<br>-31.04 | 125.62<br>8.37<br>-53.59 | 110.70<br>-1.34<br>-122.47 | 139.39<br>3.11<br>-110.73 | 221.25<br>3.92<br>-183.75 | 318.22<br>7.52<br>-245.27 | 252.71<br>8.13<br>-167.98 | 182.64<br>7.94<br>-99.77 | 205.06<br>8.30<br>-118.79 | 172.32<br>6.19<br>-110.14 | 113.19<br>3.43<br>-82.90 | 141.74<br>1.49<br>-129.22 |
| PPL_SHRM_GT3<br>24213                        | 83.07<br>4.21<br>-47.90 | 75.94<br>2.07<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.54<br>3.03<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.15<br>3.89<br>-48.36 | 85.52<br>3.08<br>-59.40 | 103.96<br>3.01<br>-79.25 | 100.46<br>7.06<br>-40.76 | 98.19<br>6.59<br>-42.54 | 96.32<br>7.66<br>-31.04 | 125.82<br>8.57<br>-53.59 | 110.69<br>-1.34<br>-122.47 | 139.54<br>3.26<br>-110.73 | 221.65<br>4.32<br>-183.75 | 319.04<br>8.34<br>-245.27 | 253.47<br>8.88<br>-167.98 | 183.48<br>8.78<br>-99.77 | 206.55<br>9.79<br>-118.79 | 173.39<br>7.26<br>-110.14 | 113.40<br>3.64<br>-82.90 | 141.83<br>1.59<br>-129.22 |
| PPL_SHRM_GT4<br>24214                        | 83.07<br>4.21<br>-47.90 | 75.94<br>2.07<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.54<br>3.03<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.15<br>3.89<br>-48.36 | 85.52<br>3.08<br>-59.40 | 103.96<br>3.01<br>-79.25 | 100.46<br>7.06<br>-40.76 | 98.19<br>6.59<br>-42.54 | 96.32<br>7.66<br>-31.04 | 125.82<br>8.57<br>-53.59 | 110.69<br>-1.34<br>-122.47 | 139.54<br>3.26<br>-110.73 | 221.65<br>4.32<br>-183.75 | 319.04<br>8.34<br>-245.27 | 253.47<br>8.88<br>-167.98 | 183.48<br>8.78<br>-99.77 | 206.55<br>9.79<br>-118.79 | 173.39<br>7.26<br>-110.14 | 113.40<br>3.64<br>-82.90 | 141.83<br>1.59<br>-129.22 |
| PROJECT___ORANGE 1<br>24174                  | 31.73<br>0.11<br>-0.65  | 18.47<br>0.03<br>-3.23  | 7.34<br>0.01<br>-4.56   | 12.47<br>0.00<br>-3.82  | 13.83<br>0.02<br>-3.53  | 26.10<br>0.10<br>-3.37  | 26.02<br>0.12<br>-4.56  | 34.75<br>0.16<br>-4.69  | 26.73<br>0.14<br>-3.54  | 24.19<br>0.15<br>-2.34   | 53.13<br>0.49<br>0.00    | 49.63<br>0.37<br>-0.20  | 58.07<br>0.45<br>0.00   | 64.13<br>0.46<br>-0.01   | 3.41<br>-0.15<br>-14.00    | 29.45<br>0.21<br>-3.70    | 36.00<br>0.31<br>-2.11    | 66.04<br>0.61<br>0.00     | 77.40<br>0.79<br>0.00     | 75.66<br>0.72<br>0.00    | 78.86<br>0.89<br>0.00     | 57.04<br>0.60<br>-0.45    | 30.55<br>0.28<br>-3.41   | 20.42<br>0.10<br>-9.29    |
| PROJECT___ORANGE 2<br>24166                  | 31.73<br>0.11<br>-0.65  | 18.47<br>0.03<br>-3.23  | 7.34<br>0.01<br>-4.56   | 12.47<br>0.00<br>-3.82  | 13.83<br>0.02<br>-3.53  | 26.10<br>0.10<br>-3.37  | 26.02<br>0.12<br>-4.56  | 34.75<br>0.16<br>-4.69  | 26.73<br>0.14<br>-3.54  | 24.19<br>0.15<br>-2.34   | 53.13<br>0.49<br>0.00    | 49.63<br>0.37<br>-0.20  | 58.07<br>0.45<br>0.00   | 64.13<br>0.46<br>-0.01   | 3.41<br>-0.15<br>-14.00    | 29.45<br>0.21<br>-3.70    | 36.00<br>0.31<br>-2.11    | 66.04<br>0.61<br>0.00     | 77.40<br>0.79<br>0.00     | 75.66<br>0.72<br>0.00    | 78.86<br>0.89<br>0.00     | 57.04<br>0.60<br>-0.45    | 30.55<br>0.28<br>-3.41   | 20.42<br>0.10<br>-9.29    |
| PYRITES___HYD<br>24023                       | 29.49<br>-1.47<br>0.00  | 14.50<br>-0.72<br>0.00  | 2.64<br>-0.13<br>0.00   | 8.30<br>-0.34<br>0.00   | 9.82<br>-0.47<br>0.00   | 21.58<br>-1.06<br>0.00  | 20.40<br>-0.94<br>0.00  | 28.59<br>-1.32<br>0.00  | 21.77<br>-1.27<br>0.00  | 10.19<br>-1.30<br>10.21  | 49.45<br>-3.19<br>0.00   | 34.98<br>-2.87<br>11.22 | 54.40<br>-3.22<br>0.00  | 60.02<br>-3.64<br>0.00   | -7.55<br>0.69<br>-2.21     | 24.68<br>-1.44<br>-0.58   | 31.28<br>-2.03<br>0.28    | 61.63<br>-3.80<br>0.00    | 72.48<br>-4.12<br>0.00    | 71.00<br>-3.94<br>0.00   | 73.71<br>-4.26<br>0.00    | 52.97<br>-3.03<br>0.00    | 25.30<br>-1.56<br>0.00   | 10.34<br>-0.70<br>0.00    |



|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                           |                          |                         |                          |                        |                        |                        |                        |                         |                          |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|
| RAMAPO____LBMP<br>323565  | 51.54<br>2.84<br>-17.74 | 48.12<br>1.36<br>-31.55 | 45.99<br>0.25<br>-42.97 | 45.39<br>0.77<br>-35.98 | 44.48<br>0.92<br>-33.28 | 56.43<br>2.06<br>-31.73 | 66.17<br>1.89<br>-42.94 | 79.17<br>2.68<br>-46.58 | 82.10<br>2.16<br>-56.90 | 71.81<br>2.10<br>-48.01 | 70.68<br>4.94<br>-13.10 | 70.16<br>4.67<br>-16.44 | 69.14<br>5.40<br>-6.13 | 70.18<br>6.06<br>-0.46 | 93.77<br>-0.95<br>-105.16 | 119.87<br>2.41<br>-91.91 | 89.32<br>3.15<br>-52.59 | 80.88<br>6.04<br>-9.40   | 83.16<br>6.55<br>0.00  | 81.29<br>6.36<br>0.00  | 84.52<br>6.56<br>0.00  | 64.90<br>4.70<br>-4.20 | 61.65<br>2.31<br>-32.48 | 106.92<br>1.03<br>-94.86 |
| RANKINE____<br>23646      | 32.59<br>0.58<br>-1.06  | 20.63<br>0.21<br>-5.21  | 10.17<br>0.02<br>-7.37  | 14.87<br>0.05<br>-6.17  | 16.07<br>0.07<br>-5.71  | 28.30<br>0.22<br>-5.45  | 28.92<br>0.21<br>-7.37  | 37.87<br>0.39<br>-7.58  | 29.05<br>0.29<br>-5.72  | 25.70<br>0.25<br>-3.75  | 53.86<br>1.23<br>0.00   | 49.92<br>0.53<br>-0.33  | 58.26<br>0.64<br>0.00  | 64.05<br>0.38<br>-0.01 | 12.60<br>-0.35<br>-23.39  | 31.83<br>0.11<br>-6.17   | 36.37<br>0.29<br>-2.50  | 109.67<br>1.01<br>-43.24 | 79.38<br>1.64<br>-1.13 | 76.40<br>1.45<br>-0.02 | 85.49<br>2.08<br>-5.44 | 60.04<br>1.66<br>-2.38 | 33.67<br>1.25<br>-5.57  | 27.48<br>0.46<br>-15.98  |
| RAVENSWOOD_GT2_1<br>24244 | 53.03<br>3.21<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.03<br>-34.47 | 57.80<br>2.30<br>-32.87 | 67.93<br>2.11<br>-44.48 | 81.25<br>3.00<br>-48.35 | 84.86<br>2.43<br>-59.39 | 74.18<br>2.40<br>-50.07 | 72.45<br>5.70<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.41<br>6.30<br>-6.49 | 71.20<br>7.04<br>-0.50 | 95.00<br>-1.11<br>-106.55 | 125.53<br>2.75<br>-97.24 | 93.13<br>3.57<br>-55.97 | 82.38<br>6.81<br>-10.14  | 84.01<br>7.40<br>0.00  | 82.08<br>7.15<br>0.00  | 85.27<br>7.30<br>0.00  | 65.70<br>5.35<br>-4.35 | 63.16<br>2.66<br>-33.65 | 110.53<br>1.18<br>-98.32 |
| RAVENSWOOD_GT2_2<br>24245 | 53.03<br>3.21<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.03<br>-34.47 | 57.80<br>2.30<br>-32.87 | 67.93<br>2.11<br>-44.48 | 81.25<br>3.00<br>-48.35 | 84.86<br>2.43<br>-59.39 | 74.18<br>2.40<br>-50.07 | 72.45<br>5.70<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.41<br>6.30<br>-6.49 | 71.20<br>7.04<br>-0.50 | 95.00<br>-1.11<br>-106.55 | 125.53<br>2.75<br>-97.24 | 93.13<br>3.57<br>-55.97 | 82.38<br>6.81<br>-10.14  | 84.01<br>7.40<br>0.00  | 82.08<br>7.15<br>0.00  | 85.27<br>7.30<br>0.00  | 65.70<br>5.35<br>-4.35 | 63.16<br>2.66<br>-33.65 | 110.53<br>1.18<br>-98.32 |
| RAVENSWOOD_GT2_3<br>24246 | 53.04<br>3.22<br>-18.86 | 49.51<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.79<br>0.88<br>-37.27 | 45.79<br>1.04<br>-34.47 | 57.81<br>2.30<br>-32.87 | 67.93<br>2.12<br>-44.48 | 81.27<br>3.01<br>-48.35 | 84.87<br>2.44<br>-59.39 | 74.19<br>2.41<br>-50.07 | 72.49<br>5.73<br>-14.11 | 71.92<br>5.39<br>-17.47 | 70.43<br>6.32<br>-6.49 | 71.23<br>7.07<br>-0.50 | 95.01<br>-1.10<br>-106.55 | 125.54<br>2.76<br>-97.24 | 93.15<br>3.59<br>-55.97 | 82.41<br>6.84<br>-10.14  | 84.04<br>7.43<br>0.00  | 82.14<br>7.20<br>0.00  | 85.32<br>7.35<br>0.00  | 65.72<br>5.38<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.55<br>1.19<br>-98.32 |
| RAVENSWOOD_GT2_4<br>24247 | 53.04<br>3.22<br>-18.86 | 49.51<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.79<br>0.88<br>-37.27 | 45.79<br>1.04<br>-34.47 | 57.81<br>2.30<br>-32.87 | 67.93<br>2.12<br>-44.48 | 81.27<br>3.01<br>-48.35 | 84.87<br>2.44<br>-59.39 | 74.19<br>2.41<br>-50.07 | 72.49<br>5.73<br>-14.11 | 71.92<br>5.39<br>-17.47 | 70.43<br>6.32<br>-6.49 | 71.23<br>7.07<br>-0.50 | 95.01<br>-1.10<br>-106.55 | 125.54<br>2.76<br>-97.24 | 93.15<br>3.59<br>-55.97 | 82.41<br>6.84<br>-10.14  | 84.04<br>7.43<br>0.00  | 82.14<br>7.20<br>0.00  | 85.32<br>7.35<br>0.00  | 65.72<br>5.38<br>-4.35 | 63.18<br>2.67<br>-33.65 | 110.55<br>1.19<br>-98.32 |
| RAVENSWOOD_GT3_1<br>24248 | 53.02<br>3.21<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.39 | 74.17<br>2.40<br>-50.07 | 72.44<br>5.69<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.40<br>6.29<br>-6.49 | 71.19<br>7.03<br>-0.50 | 95.00<br>-1.11<br>-106.55 | 125.53<br>2.74<br>-97.24 | 93.13<br>3.57<br>-55.97 | 82.36<br>6.79<br>-10.14  | 83.98<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00  | 65.70<br>5.35<br>-4.35 | 63.16<br>2.66<br>-33.65 | 110.54<br>1.19<br>-98.32 |
| RAVENSWOOD_GT3_2<br>24249 | 53.02<br>3.21<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.43<br>-59.39 | 74.17<br>2.40<br>-50.07 | 72.44<br>5.69<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.40<br>6.29<br>-6.49 | 71.19<br>7.03<br>-0.50 | 95.00<br>-1.11<br>-106.55 | 125.53<br>2.74<br>-97.24 | 93.13<br>3.57<br>-55.97 | 82.36<br>6.79<br>-10.14  | 83.98<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00  | 65.70<br>5.35<br>-4.35 | 63.16<br>2.66<br>-33.65 | 110.54<br>1.19<br>-98.32 |
| RAVENSWOOD_GT3_3<br>24250 | 53.07<br>3.26<br>-18.86 | 49.52<br>1.58<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.96<br>2.14<br>-44.48 | 81.30<br>3.05<br>-48.35 | 84.90<br>2.47<br>-59.39 | 74.22<br>2.44<br>-50.07 | 72.56<br>5.80<br>-14.11 | 71.99<br>5.46<br>-17.47 | 70.52<br>6.41<br>-6.49 | 71.33<br>7.17<br>-0.50 | 94.98<br>-1.13<br>-106.55 | 125.58<br>2.80<br>-97.24 | 93.19<br>3.64<br>-55.97 | 82.50<br>6.93<br>-10.14  | 84.13<br>7.53<br>0.00  | 82.23<br>7.29<br>0.00  | 85.41<br>7.44<br>0.00  | 65.81<br>5.46<br>-4.35 | 63.21<br>2.71<br>-33.65 | 110.56<br>1.21<br>-98.32 |
| RAVENSWOOD_GT3_4<br>24251 | 53.07<br>3.26<br>-18.86 | 49.52<br>1.58<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.84<br>2.33<br>-32.87 | 67.96<br>2.14<br>-44.48 | 81.30<br>3.05<br>-48.35 | 84.90<br>2.47<br>-59.39 | 74.22<br>2.44<br>-50.07 | 72.56<br>5.80<br>-14.11 | 71.99<br>5.46<br>-17.47 | 70.52<br>6.41<br>-6.49 | 71.33<br>7.17<br>-0.50 | 94.98<br>-1.13<br>-106.55 | 125.58<br>2.80<br>-97.24 | 93.19<br>3.64<br>-55.97 | 82.50<br>6.93<br>-10.14  | 84.13<br>7.53<br>0.00  | 82.23<br>7.29<br>0.00  | 85.41<br>7.44<br>0.00  | 65.81<br>5.46<br>-4.35 | 63.21<br>2.71<br>-33.65 | 110.56<br>1.21<br>-98.32 |
| RAVENSWOOD_GT_1<br>23729  | 53.15<br>3.33<br>-18.86 | 49.56<br>1.61<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.38<br>-32.87 | 68.00<br>2.18<br>-44.48 | 81.40<br>3.15<br>-48.35 | 84.97<br>2.54<br>-59.39 | 74.29<br>2.52<br>-50.07 | 72.75<br>5.99<br>-14.11 | 72.11<br>5.58<br>-17.47 | 70.73<br>6.61<br>-6.50 | 71.56<br>7.39<br>-0.51 | 94.93<br>-1.18<br>-106.55 | 125.67<br>2.88<br>-97.24 | 93.31<br>3.76<br>-55.97 | 82.72<br>7.15<br>-10.14  | 84.38<br>7.77<br>0.00  | 82.47<br>7.53<br>0.00  | 85.61<br>7.64<br>0.00  | 65.94<br>5.59<br>-4.35 | 63.29<br>2.78<br>-33.65 | 110.60<br>1.25<br>-98.32 |
| RAVENSWOOD_GT_10<br>24258 | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.42<br>-59.39 | 74.17<br>2.40<br>-50.07 | 72.44<br>5.69<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.39<br>6.28<br>-6.49 | 71.19<br>7.03<br>-0.50 | 94.99<br>-1.11<br>-106.55 | 125.51<br>2.73<br>-97.24 | 93.12<br>3.57<br>-55.97 | 82.35<br>6.79<br>-10.14  | 83.98<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00  | 65.69<br>5.34<br>-4.35 | 63.16<br>2.65<br>-33.65 | 110.54<br>1.19<br>-98.32 |
| RAVENSWOOD_GT_11<br>24259 | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.42<br>-59.39 | 74.17<br>2.40<br>-50.07 | 72.44<br>5.69<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.39<br>6.28<br>-6.49 | 71.19<br>7.03<br>-0.50 | 94.99<br>-1.11<br>-106.55 | 125.51<br>2.73<br>-97.24 | 93.12<br>3.57<br>-55.97 | 82.35<br>6.79<br>-10.14  | 83.98<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00  | 65.69<br>5.34<br>-4.35 | 63.16<br>2.65<br>-33.65 | 110.54<br>1.19<br>-98.32 |
| RAVENSWOOD_GT_4<br>24252  | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.98<br>-48.35 | 84.84<br>2.42<br>-59.39 | 74.17<br>2.39<br>-50.07 | 72.42<br>5.67<br>-14.11 | 71.88<br>5.35<br>-17.46 | 70.36<br>6.25<br>-6.49 | 71.16<br>7.00<br>-0.50 | 95.01<br>-1.09<br>-106.55 | 125.51<br>2.73<br>-97.24 | 93.10<br>3.55<br>-55.97 | 82.33<br>6.76<br>-10.14  | 83.95<br>7.35<br>0.00  | 82.06<br>7.12<br>0.00  | 85.24<br>7.27<br>0.00  | 65.67<br>5.32<br>-4.35 | 63.15<br>2.65<br>-33.65 | 110.53<br>1.18<br>-98.32 |
| RAVENSWOOD_GT_5<br>24254  | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.98<br>-48.35 | 84.84<br>2.42<br>-59.39 | 74.17<br>2.39<br>-50.07 | 72.42<br>5.67<br>-14.11 | 71.88<br>5.35<br>-17.46 | 70.36<br>6.25<br>-6.49 | 71.16<br>7.00<br>-0.50 | 95.01<br>-1.09<br>-106.55 | 125.51<br>2.73<br>-97.24 | 93.10<br>3.55<br>-55.97 | 82.33<br>6.76<br>-10.14  | 83.95<br>7.35<br>0.00  | 82.06<br>7.12<br>0.00  | 85.24<br>7.27<br>0.00  | 65.67<br>5.32<br>-4.35 | 63.15<br>2.65<br>-33.65 | 110.53<br>1.18<br>-98.32 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                            |                          |                         |                         |                        |                        |                        |                        |                         |                           |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|
| RAVENSWOOD_GT_6<br>24253                | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.98<br>-48.35 | 84.84<br>2.42<br>-59.39 | 74.17<br>2.39<br>-50.07 | 72.42<br>5.67<br>-14.11 | 71.88<br>5.35<br>-17.46 | 70.36<br>6.25<br>-6.49 | 71.16<br>7.00<br>-0.50  | 95.01<br>-1.09<br>-106.55  | 125.51<br>2.73<br>-97.24 | 93.10<br>3.55<br>-55.97 | 82.33<br>6.76<br>-10.14 | 83.95<br>7.35<br>0.00  | 82.06<br>7.12<br>0.00  | 85.24<br>7.27<br>0.00  | 65.67<br>5.32<br>-4.35 | 63.15<br>2.65<br>-33.65 | 110.53<br>1.18<br>-98.32  |
| RAVENSWOOD_GT_7<br>24255                | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.98<br>-48.35 | 84.84<br>2.42<br>-59.39 | 74.17<br>2.39<br>-50.07 | 72.42<br>5.67<br>-14.11 | 71.88<br>5.35<br>-17.46 | 70.36<br>6.25<br>-6.49 | 71.16<br>7.00<br>-0.50  | 95.01<br>-1.09<br>-106.55  | 125.51<br>2.73<br>-97.24 | 93.10<br>3.55<br>-55.97 | 82.33<br>6.76<br>-10.14 | 83.95<br>7.35<br>0.00  | 82.06<br>7.12<br>0.00  | 85.24<br>7.27<br>0.00  | 65.67<br>5.32<br>-4.35 | 63.15<br>2.65<br>-33.65 | 110.53<br>1.18<br>-98.32  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.42<br>-59.39 | 74.17<br>2.40<br>-50.07 | 72.44<br>5.69<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.39<br>6.28<br>-6.49 | 71.19<br>7.03<br>-0.50  | 94.99<br>-1.11<br>-106.55  | 125.51<br>2.73<br>-97.24 | 93.12<br>3.57<br>-55.97 | 82.35<br>6.79<br>-10.14 | 83.98<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00  | 65.69<br>5.34<br>-4.35 | 63.16<br>2.65<br>-33.65 | 110.54<br>1.19<br>-98.32  |
| RAVENSWOOD_GT_9<br>24257                | 53.02<br>3.20<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.78<br>1.03<br>-34.47 | 57.80<br>2.29<br>-32.87 | 67.92<br>2.11<br>-44.48 | 81.24<br>2.99<br>-48.35 | 84.85<br>2.42<br>-59.39 | 74.17<br>2.40<br>-50.07 | 72.44<br>5.69<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.39<br>6.28<br>-6.49 | 71.19<br>7.03<br>-0.50  | 94.99<br>-1.11<br>-106.55  | 125.51<br>2.73<br>-97.24 | 93.12<br>3.57<br>-55.97 | 82.35<br>6.79<br>-10.14 | 83.98<br>7.37<br>0.00  | 82.08<br>7.14<br>0.00  | 85.25<br>7.28<br>0.00  | 65.69<br>5.34<br>-4.35 | 63.16<br>2.65<br>-33.65 | 110.54<br>1.19<br>-98.32  |
| RAVENSWOOD___1<br>23533                 | 53.08<br>3.27<br>-18.86 | 49.53<br>1.58<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.83<br>2.32<br>-32.87 | 67.95<br>2.13<br>-44.48 | 81.33<br>3.08<br>-48.35 | 84.91<br>2.48<br>-59.39 | 74.23<br>2.46<br>-50.07 | 72.60<br>5.85<br>-14.11 | 72.00<br>5.47<br>-17.47 | 70.59<br>6.47<br>-6.50 | 71.40<br>7.23<br>-0.51  | 94.97<br>-1.14<br>-106.55  | 125.60<br>2.82<br>-97.24 | 93.22<br>3.67<br>-55.97 | 82.59<br>7.02<br>-10.14 | 84.22<br>7.61<br>0.00  | 82.30<br>7.36<br>0.00  | 85.45<br>7.48<br>0.00  | 65.83<br>5.48<br>-4.35 | 63.24<br>2.73<br>-33.65 | 110.58<br>1.23<br>-98.32  |
| RAVENSWOOD___2<br>23534                 | 53.08<br>3.27<br>-18.86 | 49.53<br>1.58<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.83<br>2.32<br>-32.87 | 67.95<br>2.13<br>-44.48 | 81.33<br>3.08<br>-48.35 | 84.91<br>2.48<br>-59.39 | 74.23<br>2.46<br>-50.07 | 72.60<br>5.85<br>-14.11 | 72.00<br>5.47<br>-17.47 | 70.59<br>6.47<br>-6.50 | 71.40<br>7.23<br>-0.51  | 94.97<br>-1.14<br>-106.55  | 125.60<br>2.82<br>-97.24 | 93.22<br>3.67<br>-55.97 | 82.59<br>7.02<br>-10.14 | 84.22<br>7.61<br>0.00  | 82.30<br>7.36<br>0.00  | 85.45<br>7.48<br>0.00  | 65.83<br>5.48<br>-4.35 | 63.24<br>2.73<br>-33.65 | 110.58<br>1.23<br>-98.32  |
| RAVENSWOOD___3<br>23535                 | 53.03<br>3.21<br>-18.86 | 49.50<br>1.56<br>-32.73 | 47.56<br>0.28<br>-44.51 | 46.78<br>0.87<br>-37.27 | 45.79<br>1.03<br>-34.47 | 57.80<br>2.30<br>-32.87 | 67.93<br>2.11<br>-44.48 | 81.25<br>3.00<br>-48.35 | 84.86<br>2.43<br>-59.39 | 74.18<br>2.40<br>-50.07 | 72.45<br>5.70<br>-14.11 | 71.89<br>5.36<br>-17.47 | 70.41<br>6.30<br>-6.49 | 71.20<br>7.04<br>-0.50  | 95.00<br>-1.11<br>-106.55  | 125.53<br>2.75<br>-97.24 | 93.13<br>3.57<br>-55.97 | 82.38<br>6.81<br>-10.14 | 84.01<br>7.40<br>0.00  | 82.08<br>7.15<br>0.00  | 85.27<br>7.30<br>0.00  | 65.70<br>5.35<br>-4.35 | 63.16<br>2.66<br>-33.65 | 110.53<br>1.18<br>-98.32  |
| RAVENSWOOD___4<br>23820                 | 53.08<br>3.27<br>-18.86 | 49.53<br>1.58<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.83<br>2.32<br>-32.87 | 67.95<br>2.13<br>-44.48 | 81.33<br>3.08<br>-48.35 | 84.91<br>2.48<br>-59.39 | 74.23<br>2.46<br>-50.07 | 72.60<br>5.85<br>-14.11 | 72.00<br>5.47<br>-17.47 | 70.59<br>6.47<br>-6.50 | 71.40<br>7.23<br>-0.51  | 94.97<br>-1.14<br>-106.55  | 125.60<br>2.82<br>-97.24 | 93.22<br>3.67<br>-55.97 | 82.59<br>7.02<br>-10.14 | 84.22<br>7.61<br>0.00  | 82.30<br>7.36<br>0.00  | 85.45<br>7.48<br>0.00  | 65.83<br>5.48<br>-4.35 | 63.24<br>2.73<br>-33.65 | 110.58<br>1.23<br>-98.32  |
| RCPL_TRUST___DRP<br>24196               | 53.06<br>3.25<br>-18.85 | 49.51<br>1.58<br>-32.72 | 47.55<br>0.29<br>-44.50 | 46.79<br>0.89<br>-37.26 | 45.79<br>1.05<br>-34.46 | 57.84<br>2.34<br>-32.86 | 67.96<br>2.16<br>-44.46 | 81.31<br>3.07<br>-48.34 | 84.91<br>2.50<br>-59.37 | 74.23<br>2.47<br>-50.06 | 72.64<br>5.90<br>-14.11 | 72.05<br>5.53<br>-17.46 | 70.58<br>6.47<br>-6.49 | 71.43<br>7.27<br>-0.50  | 94.96<br>-1.14<br>-106.54  | 125.57<br>2.82<br>-97.20 | 93.20<br>3.67<br>-55.95 | 82.51<br>6.95<br>-10.13 | 84.19<br>7.58<br>0.00  | 82.23<br>7.29<br>0.00  | 85.40<br>7.44<br>0.00  | 65.78<br>5.43<br>-4.35 | 63.18<br>2.69<br>-33.64 | 110.52<br>1.20<br>-98.29  |
| RED___ROCHESTER<br>323720               | 32.12<br>0.32<br>-0.84  | 19.47<br>0.11<br>-4.14  | 8.64<br>0.01<br>-5.86   | 13.56<br>0.01<br>-4.91  | 14.86<br>0.03<br>-4.54  | 27.11<br>0.14<br>-4.33  | 27.36<br>0.16<br>-5.86  | 36.18<br>0.25<br>-6.03  | 27.78<br>0.18<br>-4.55  | 24.85<br>0.16<br>-2.99  | 53.39<br>0.75<br>0.00   | 49.62<br>0.30<br>-0.26  | 58.02<br>0.41<br>0.00  | 63.90<br>0.23<br>-0.01  | 7.68<br>-0.22<br>-18.33    | 30.46<br>0.07<br>-4.85   | 34.73<br>0.19<br>-0.96  | 66.05<br>0.62<br>0.00   | 77.84<br>1.23<br>0.00  | 76.08<br>1.14<br>0.00  | 79.45<br>1.48<br>0.00  | 57.70<br>1.13<br>-0.57 | 32.00<br>0.73<br>-4.41  | 23.87<br>0.27<br>-12.56   |
| RENSSELAER___COGEN<br>23796             | 41.06<br>1.26<br>-8.84  | 57.25<br>0.63<br>-41.40 | 61.37<br>0.11<br>-58.49 | 57.96<br>0.34<br>-48.98 | 55.98<br>0.40<br>-45.30 | 66.59<br>0.76<br>-43.20 | 80.53<br>0.74<br>-58.45 | 91.25<br>1.04<br>-60.30 | 74.49<br>0.76<br>-50.69 | 59.23<br>0.78<br>-36.75 | 55.22<br>1.50<br>-1.09  | 54.67<br>1.78<br>-3.83  | 60.66<br>1.85<br>-1.19 | 66.10<br>2.32<br>-0.11  | 104.84<br>-0.31<br>-115.59 | 61.61<br>0.92<br>-35.15  | 56.70<br>1.35<br>-21.77 | 67.00<br>2.44<br>0.88   | 79.47<br>2.87<br>0.00  | 77.75<br>2.81<br>0.00  | 80.95<br>2.98<br>0.00  | 63.67<br>1.95<br>-5.72 | 72.47<br>0.85<br>-44.76 | 152.68<br>0.41<br>-141.23 |
| REVERE_CPPR_DRP<br>24186                | 32.26<br>0.90<br>-0.40  | 17.59<br>0.42<br>-1.97  | 5.63<br>0.08<br>-2.78   | 11.20<br>0.23<br>-2.33  | 12.71<br>0.27<br>-2.15  | 25.40<br>0.71<br>-2.05  | 24.91<br>0.79<br>-2.78  | 33.86<br>1.10<br>-2.86  | 26.01<br>0.81<br>-2.16  | 23.86<br>0.73<br>-1.43  | 54.45<br>1.82<br>0.00   | 50.74<br>1.57<br>-0.12  | 59.47<br>1.85<br>0.00  | 65.71<br>2.04<br>0.00   | -2.72<br>-0.35<br>-8.07    | 28.52<br>0.84<br>-2.14   | 35.85<br>1.16<br>-1.10  | 67.95<br>2.51<br>0.00   | 79.71<br>3.10<br>0.00  | 78.07<br>3.14<br>0.00  | 81.49<br>3.52<br>0.00  | 58.66<br>2.39<br>-0.27 | 29.85<br>1.04<br>-1.96  | 14.72<br>0.38<br>-3.30    |
| RIVERBAY____<br>323610                  | 53.28<br>3.46<br>-18.86 | 49.61<br>1.67<br>-32.73 | 47.58<br>0.30<br>-44.51 | 46.85<br>0.94<br>-37.27 | 45.88<br>1.12<br>-34.47 | 58.02<br>2.51<br>-32.87 | 68.10<br>2.28<br>-44.47 | 81.55<br>3.29<br>-48.35 | 85.02<br>2.60<br>-59.38 | 74.25<br>2.48<br>-50.06 | 72.29<br>5.55<br>-14.11 | 71.62<br>5.10<br>-17.46 | 70.29<br>6.18<br>-6.48 | 71.45<br>7.29<br>-0.49  | 94.91<br>-1.19<br>-106.54  | 125.72<br>2.94<br>-97.23 | 93.33<br>3.78<br>-55.96 | 82.70<br>7.13<br>-10.13 | 84.37<br>7.77<br>0.00  | 82.30<br>7.36<br>0.00  | 85.33<br>7.36<br>0.00  | 65.78<br>5.43<br>-4.35 | 63.31<br>2.80<br>-33.65 | 110.64<br>1.29<br>-98.32  |
| ROARING___BROOK_WT_PWR<br>323790        | 30.76<br>-0.20<br>0.00  | 15.10<br>-0.11<br>0.00  | 2.75<br>-0.02<br>0.00   | 8.59<br>-0.05<br>0.00   | 10.24<br>-0.05<br>0.00  | 22.52<br>-0.11<br>0.00  | 21.25<br>-0.09<br>0.00  | 29.77<br>-0.14<br>0.00  | 22.93<br>-0.11<br>0.00  | 27.35<br>-0.12<br>-5.77 | 52.32<br>-0.32<br>0.00  | 55.15<br>-0.25<br>-6.35 | 57.33<br>-0.29<br>0.00 | 63.35<br>-0.32<br>0.00  | -10.39<br>0.06<br>0.00     | 25.42<br>-0.13<br>0.00   | 33.57<br>-0.17<br>-0.16 | 65.09<br>-0.34<br>0.00  | 76.06<br>-0.55<br>0.00 | 74.43<br>-0.51<br>0.00 | 77.43<br>-0.53<br>0.00 | 55.56<br>-0.44<br>0.00 | 26.26<br>-0.27<br>0.32  | 4.35<br>-0.15<br>6.54     |
| ROCHESTER_9_IC<br>23652                 | 31.99<br>0.19<br>-0.84  | 19.41<br>0.05<br>-4.14  | 8.63<br>0.00<br>-5.86   | 13.53<br>-0.02<br>-4.91 | 14.81<br>-0.01<br>-4.54 | 27.01<br>0.05<br>-4.33  | 27.27<br>0.07<br>-5.86  | 36.04<br>0.11<br>-6.03  | 27.66<br>0.07<br>-4.55  | 24.74<br>0.04<br>-2.99  | 53.12<br>0.48<br>0.00   | 49.37<br>0.05<br>-0.26  | 57.70<br>0.08<br>0.00  | 63.58<br>-0.09<br>-0.01 | 7.75<br>-0.14<br>-18.33    | 30.32<br>-0.07<br>-4.85  | 34.56<br>0.02<br>-0.96  | 65.68<br>0.25<br>0.00   | 77.39<br>0.79<br>0.00  | 75.63<br>0.69<br>0.00  | 78.98<br>1.02<br>0.00  | 57.37<br>0.80<br>-0.57 | 31.86<br>0.59<br>-4.41  | 23.82<br>0.22<br>-12.56   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| ROSETON___1<br>23587                   | 52.28<br>2.49<br>-18.83 | 49.62<br>1.21<br>-33.20 | 48.19<br>0.22<br>-45.19 | 47.17<br>0.68<br>-37.84 | 46.10<br>0.81<br>-35.00 | 57.81<br>1.79<br>-33.38 | 68.17<br>1.67<br>-45.16 | 81.31<br>2.37<br>-49.03 | 82.87<br>1.91<br>-57.91 | 71.29<br>1.86<br>-47.73  | 70.97<br>4.36<br>-13.97  | 70.02<br>4.13<br>-16.84 | 68.44<br>4.76<br>-6.07  | 69.48<br>5.32<br>-0.49   | 95.95<br>-0.84<br>-107.23  | 124.34<br>2.10<br>-96.70  | 92.09<br>2.73<br>-55.78   | 80.65<br>5.21<br>-10.01   | 82.32<br>5.71<br>0.00     | 80.48<br>5.54<br>0.00    | 83.68<br>5.71<br>0.00     | 64.55<br>4.14<br>-4.42    | 63.07<br>2.05<br>-34.16  | 111.60<br>0.90<br>-99.66  |
| ROSETON___2<br>23588                   | 52.28<br>2.49<br>-18.83 | 49.62<br>1.21<br>-33.20 | 48.19<br>0.22<br>-45.19 | 47.17<br>0.68<br>-37.84 | 46.10<br>0.81<br>-35.00 | 57.81<br>1.79<br>-33.38 | 68.17<br>1.67<br>-45.16 | 81.31<br>2.37<br>-49.03 | 82.87<br>1.91<br>-57.91 | 71.29<br>1.86<br>-47.73  | 70.97<br>4.36<br>-13.97  | 70.02<br>4.13<br>-16.84 | 68.44<br>4.76<br>-6.07  | 69.48<br>5.32<br>-0.49   | 95.95<br>-0.84<br>-107.23  | 124.34<br>2.10<br>-96.70  | 92.09<br>2.73<br>-55.78   | 80.65<br>5.21<br>-10.01   | 82.32<br>5.71<br>0.00     | 80.48<br>5.54<br>0.00    | 83.68<br>5.71<br>0.00     | 64.55<br>4.14<br>-4.42    | 63.07<br>2.05<br>-34.16  | 111.60<br>0.90<br>-99.66  |
| RUSSELL___1<br>23602                   | 32.12<br>0.32<br>-0.84  | 19.47<br>0.11<br>-4.14  | 8.64<br>0.01<br>-5.86   | 13.56<br>0.01<br>-4.91  | 14.86<br>0.03<br>-4.54  | 27.11<br>0.14<br>-4.33  | 27.36<br>0.16<br>-5.86  | 36.18<br>0.25<br>-6.03  | 27.78<br>0.18<br>-4.55  | 24.85<br>0.16<br>-2.99   | 53.39<br>0.75<br>0.00    | 49.62<br>0.30<br>-0.26  | 58.02<br>0.41<br>0.00   | 63.90<br>0.23<br>-0.01   | 7.68<br>-0.22<br>-18.33    | 30.46<br>0.07<br>-4.85    | 34.73<br>0.19<br>-0.96    | 66.05<br>0.62<br>0.00     | 77.84<br>1.23<br>0.00     | 76.08<br>1.14<br>0.00    | 79.45<br>1.48<br>0.00     | 57.70<br>1.13<br>-0.57    | 32.00<br>0.73<br>-4.41   | 23.87<br>0.27<br>-12.56   |
| RUSSELL___2<br>23532                   | 32.12<br>0.32<br>-0.84  | 19.47<br>0.11<br>-4.14  | 8.64<br>0.01<br>-5.86   | 13.56<br>0.01<br>-4.91  | 14.86<br>0.03<br>-4.54  | 27.11<br>0.14<br>-4.33  | 27.36<br>0.16<br>-5.86  | 36.18<br>0.25<br>-6.03  | 27.78<br>0.18<br>-4.55  | 24.85<br>0.16<br>-2.99   | 53.39<br>0.75<br>0.00    | 49.62<br>0.30<br>-0.26  | 58.02<br>0.41<br>0.00   | 63.90<br>0.23<br>-0.01   | 7.68<br>-0.22<br>-18.33    | 30.46<br>0.07<br>-4.85    | 34.73<br>0.19<br>-0.96    | 66.05<br>0.62<br>0.00     | 77.84<br>1.23<br>0.00     | 76.08<br>1.14<br>0.00    | 79.45<br>1.48<br>0.00     | 57.70<br>1.13<br>-0.57    | 32.00<br>0.73<br>-4.41   | 23.87<br>0.27<br>-12.56   |
| RUSSELL___3<br>23549                   | 32.12<br>0.32<br>-0.84  | 19.47<br>0.11<br>-4.14  | 8.64<br>0.01<br>-5.86   | 13.56<br>0.01<br>-4.91  | 14.86<br>0.03<br>-4.54  | 27.11<br>0.14<br>-4.33  | 27.36<br>0.16<br>-5.86  | 36.18<br>0.25<br>-6.03  | 27.78<br>0.18<br>-4.55  | 24.85<br>0.16<br>-2.99   | 53.39<br>0.75<br>0.00    | 49.62<br>0.30<br>-0.26  | 58.02<br>0.41<br>0.00   | 63.90<br>0.23<br>-0.01   | 7.68<br>-0.22<br>-18.33    | 30.46<br>0.07<br>-4.85    | 34.73<br>0.19<br>-0.96    | 66.05<br>0.62<br>0.00     | 77.84<br>1.23<br>0.00     | 76.08<br>1.14<br>0.00    | 79.45<br>1.48<br>0.00     | 57.70<br>1.13<br>-0.57    | 32.00<br>0.73<br>-4.41   | 23.87<br>0.27<br>-12.56   |
| RUSSELL___4<br>23556                   | 32.12<br>0.32<br>-0.84  | 19.47<br>0.11<br>-4.14  | 8.64<br>0.01<br>-5.86   | 13.56<br>0.01<br>-4.91  | 14.86<br>0.03<br>-4.54  | 27.11<br>0.14<br>-4.33  | 27.36<br>0.16<br>-5.86  | 36.18<br>0.25<br>-6.03  | 27.78<br>0.18<br>-4.55  | 24.85<br>0.16<br>-2.99   | 53.39<br>0.75<br>0.00    | 49.62<br>0.30<br>-0.26  | 58.02<br>0.41<br>0.00   | 63.90<br>0.23<br>-0.01   | 7.68<br>-0.22<br>-18.33    | 30.46<br>0.07<br>-4.85    | 34.73<br>0.19<br>-0.96    | 66.05<br>0.62<br>0.00     | 77.84<br>1.23<br>0.00     | 76.08<br>1.14<br>0.00    | 79.45<br>1.48<br>0.00     | 57.70<br>1.13<br>-0.57    | 32.00<br>0.73<br>-4.41   | 23.87<br>0.27<br>-12.56   |
| RUSSELL___STATION<br>23914             | 32.12<br>0.32<br>-0.84  | 19.47<br>0.11<br>-4.14  | 8.64<br>0.01<br>-5.86   | 13.56<br>0.01<br>-4.91  | 14.86<br>0.03<br>-4.54  | 27.11<br>0.14<br>-4.33  | 27.36<br>0.16<br>-5.86  | 36.18<br>0.25<br>-6.03  | 27.78<br>0.18<br>-4.55  | 24.85<br>0.16<br>-2.99   | 53.39<br>0.75<br>0.00    | 49.62<br>0.30<br>-0.26  | 58.02<br>0.41<br>0.00   | 63.90<br>0.23<br>-0.01   | 7.68<br>-0.22<br>-18.33    | 30.46<br>0.07<br>-4.85    | 34.73<br>0.19<br>-0.96    | 66.05<br>0.62<br>0.00     | 77.84<br>1.23<br>0.00     | 76.08<br>1.14<br>0.00    | 79.45<br>1.48<br>0.00     | 57.70<br>1.13<br>-0.57    | 32.00<br>0.73<br>-4.41   | 23.87<br>0.27<br>-12.56   |
| S SALMON___HYD<br>24043                | 31.42<br>-0.07<br>-0.53 | 17.77<br>-0.05<br>-2.61 | 6.45<br>-0.01<br>-3.69  | 11.72<br>-0.02<br>-3.09 | 13.13<br>-0.02<br>-2.86 | 25.40<br>0.04<br>-2.73  | 25.11<br>0.07<br>-3.69  | 33.79<br>0.09<br>-3.80  | 25.89<br>-0.02<br>-2.87 | 22.67<br>-0.03<br>-1.00  | 52.60<br>-0.03<br>0.00   | 48.07<br>-0.16<br>0.83  | 57.48<br>-0.14<br>0.00  | 63.56<br>-0.11<br>0.00   | 0.74<br>-0.01<br>-11.19    | 28.46<br>-0.04<br>-2.96   | 34.93<br>-0.09<br>-1.43   | 65.14<br>-0.29<br>0.00    | 76.59<br>-0.01<br>0.00    | 74.91<br>-0.03<br>0.00   | 78.34<br>0.37<br>0.00     | 56.66<br>0.30<br>-0.36    | 29.74<br>0.14<br>-2.75   | 18.24<br>0.02<br>-7.19    |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 32.20<br>0.20<br>-1.04  | 20.38<br>0.04<br>-5.14  | 10.02<br>-0.01<br>-7.26 | 14.67<br>-0.05<br>-6.08 | 15.87<br>-0.04<br>-5.62 | 27.94<br>-0.06<br>-5.36 | 28.52<br>-0.07<br>-7.26 | 37.29<br>-0.08<br>-7.47 | 28.60<br>-0.08<br>-5.64 | 25.29<br>-0.10<br>-3.69  | 53.00<br>0.36<br>0.00    | 49.09<br>-0.29<br>-0.33 | 57.28<br>-0.34<br>0.00  | 62.96<br>-0.71<br>-0.01  | 12.41<br>-0.16<br>-23.02   | 31.30<br>-0.32<br>-6.07   | 35.67<br>-0.28<br>-2.37   | 102.97<br>-0.17<br>-37.71 | 77.89<br>0.30<br>-0.98    | 75.10<br>0.15<br>-0.01   | 83.37<br>0.65<br>-4.74    | 58.80<br>0.65<br>-2.16    | 33.12<br>0.78<br>-5.48   | 27.03<br>0.28<br>-15.71   |
| SELKIRK___I<br>23801                   | 38.99<br>1.33<br>-6.71  | 57.24<br>0.66<br>-41.37 | 61.65<br>0.12<br>-58.76 | 58.21<br>0.37<br>-49.20 | 56.23<br>0.45<br>-45.50 | 66.97<br>0.94<br>-43.40 | 80.94<br>0.88<br>-58.72 | 91.20<br>1.25<br>-60.04 | 70.27<br>1.01<br>-46.22 | 54.73<br>0.98<br>-32.04  | 52.79<br>2.23<br>2.08    | 51.79<br>2.21<br>-0.52  | 60.00<br>2.47<br>0.09   | 66.47<br>2.80<br>-0.01   | 107.42<br>-0.42<br>-118.28 | 47.53<br>1.12<br>-20.87   | 50.58<br>1.48<br>-15.52   | 65.91<br>2.75<br>2.28     | 79.66<br>3.05<br>0.00     | 77.91<br>2.97<br>0.00    | 81.05<br>3.08<br>0.00     | 63.95<br>2.20<br>-5.75    | 72.58<br>1.06<br>-44.66  | 146.29<br>0.48<br>-134.78 |
| SELKIRK___II<br>23799                  | 39.89<br>1.24<br>-7.69  | 57.02<br>0.62<br>-41.19 | 61.24<br>0.11<br>-58.36 | 57.85<br>0.34<br>-48.87 | 55.89<br>0.41<br>-45.19 | 66.57<br>0.83<br>-43.10 | 80.45<br>0.78<br>-58.32 | 90.90<br>1.12<br>-59.88 | 71.93<br>0.88<br>-48.01 | 56.58<br>0.87<br>-34.01  | 53.86<br>1.85<br>0.63    | 53.01<br>1.93<br>-2.02  | 60.21<br>2.10<br>-0.49  | 66.18<br>2.46<br>-0.05   | 106.24<br>-0.36<br>-117.04 | 53.96<br>0.98<br>-27.43   | 53.45<br>1.36<br>-18.50   | 66.36<br>2.48<br>1.55     | 79.43<br>2.82<br>0.00     | 77.70<br>2.77<br>0.00    | 80.88<br>2.91<br>0.00     | 63.72<br>2.02<br>-5.71    | 72.25<br>0.93<br>-44.46  | 147.84<br>0.43<br>-136.38 |
| SENECA OSWGO___HYD<br>24041            | 31.41<br>-0.13<br>-0.59 | 18.02<br>-0.08<br>-2.89 | 6.84<br>-0.02<br>-4.09  | 12.02<br>-0.05<br>-3.42 | 13.40<br>-0.05<br>-3.17 | 25.60<br>-0.06<br>-3.02 | 25.39<br>-0.04<br>-4.09 | 34.04<br>-0.07<br>-4.20 | 26.15<br>-0.07<br>-3.18 | 23.74<br>-0.06<br>-2.10  | 52.59<br>-0.04<br>0.00   | 49.08<br>-0.16<br>-0.18 | 57.35<br>-0.27<br>0.00  | 63.35<br>-0.32<br>0.00   | 2.03<br>0.00<br>-12.48     | 28.74<br>-0.10<br>-3.30   | 35.08<br>-0.12<br>-1.61   | 65.24<br>-0.19<br>0.00    | 76.46<br>-0.14<br>0.00    | 74.83<br>-0.10<br>0.00   | 78.04<br>0.07<br>0.00     | 56.49<br>0.09<br>-0.40    | 29.97<br>0.05<br>-3.06   | 19.48<br>0.02<br>-8.43    |
| SENECA___ENERGY<br>23797               | 32.18<br>0.33<br>-0.90  | 19.76<br>0.13<br>-4.42  | 9.05<br>0.02<br>-6.26   | 13.94<br>0.06<br>-5.24  | 15.21<br>0.08<br>-4.85  | 27.54<br>0.28<br>-4.62  | 27.90<br>0.31<br>-6.25  | 36.76<br>0.42<br>-6.43  | 28.21<br>0.31<br>-4.86  | 25.18<br>0.28<br>-3.21   | 53.61<br>0.97<br>0.00    | 49.94<br>0.60<br>-0.28  | 58.40<br>0.78<br>0.00   | 64.36<br>0.69<br>-0.01   | 9.04<br>-0.24<br>-19.72    | 31.05<br>0.29<br>-5.21    | 42.48<br>0.49<br>-8.40    | 66.40<br>0.97<br>0.00     | 77.87<br>1.27<br>0.00     | 76.26<br>1.32<br>0.00    | 79.61<br>1.64<br>0.00     | 57.80<br>1.19<br>-0.61    | 32.18<br>0.62<br>-4.71   | 24.65<br>0.24<br>-13.37   |
| SHOEMAKER___GT<br>23640                | 49.70<br>2.33<br>-16.41 | 46.39<br>1.12<br>-30.05 | 43.97<br>0.20<br>-41.00 | 43.60<br>0.63<br>-34.33 | 42.79<br>0.76<br>-31.75 | 54.60<br>1.68<br>-30.28 | 63.87<br>1.56<br>-40.97 | 76.45<br>2.20<br>-44.34 | 78.96<br>1.77<br>-54.16 | 69.36<br>1.71<br>-45.94  | 68.57<br>4.02<br>-11.91  | 68.11<br>3.74<br>-15.31 | 67.69<br>4.31<br>-5.76  | 68.95<br>4.86<br>-0.42   | 92.15<br>-0.78<br>-103.38  | 113.10<br>1.95<br>-85.60  | 84.69<br>2.54<br>-48.56   | 78.89<br>4.92<br>-8.54    | 81.99<br>5.38<br>0.00     | 80.21<br>5.28<br>0.00    | 83.44<br>5.47<br>0.00     | 63.97<br>3.97<br>-4.01    | 59.79<br>1.94<br>-30.99  | 102.35<br>0.85<br>-90.47  |
| SHOREHAM_IC_1<br>23715                 | 83.07<br>4.21<br>-47.90 | 75.94<br>2.07<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.54<br>3.03<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.15<br>3.89<br>-48.36 | 85.52<br>3.08<br>-59.40 | 103.96<br>3.01<br>-79.25 | 100.46<br>7.06<br>-40.76 | 98.19<br>6.59<br>-42.54 | 96.32<br>7.66<br>-31.04 | 125.82<br>8.57<br>-53.59 | 110.69<br>-1.34<br>-122.47 | 139.54<br>3.26<br>-110.73 | 221.65<br>4.32<br>-183.75 | 319.04<br>8.34<br>-245.27 | 253.47<br>8.88<br>-167.98 | 183.48<br>8.78<br>-99.77 | 206.55<br>9.79<br>-118.79 | 173.39<br>7.26<br>-110.14 | 113.40<br>3.64<br>-82.90 | 141.83<br>1.59<br>-129.22 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                           |                            |                           |                           |                           |                            |                           |                            |                           |                          |                           |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|--------------------------|---------------------------|
| SHOREHAM_IC_2<br>23716      | 83.07<br>4.21<br>-47.90 | 75.94<br>2.07<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.18<br>1.17<br>-53.36 | 57.98<br>1.39<br>-46.31 | 58.54<br>3.03<br>-32.88 | 68.52<br>2.69<br>-44.49 | 82.15<br>3.89<br>-48.36 | 85.52<br>3.08<br>-59.40 | 103.96<br>3.01<br>-79.25 | 100.46<br>7.06<br>-40.76 | 98.19<br>6.59<br>-42.54  | 96.32<br>7.66<br>-31.04 | 125.82<br>8.57<br>-53.59  | 110.69<br>-1.34<br>-122.47 | 139.54<br>3.26<br>-110.73 | 221.65<br>4.32<br>-183.75 | 319.04<br>8.34<br>-245.27 | 253.47<br>8.88<br>-167.98  | 183.48<br>8.78<br>-99.77  | 206.55<br>9.79<br>-118.79  | 173.39<br>7.26<br>-110.14 | 113.40<br>3.64<br>-82.90 | 141.83<br>1.59<br>-129.22 |
| SISSONVILLE____<br>23735    | 29.04<br>-1.92<br>0.00  | 14.27<br>-0.94<br>0.00  | 2.60<br>-0.17<br>0.00   | 8.17<br>-0.47<br>0.00   | 9.66<br>-0.62<br>0.00   | 21.24<br>-1.40<br>0.00  | 20.05<br>-1.29<br>0.00  | 28.09<br>-1.81<br>0.00  | 21.35<br>-1.70<br>0.00  | 10.08<br>-1.69<br>9.94   | 48.49<br>-4.15<br>0.00   | 34.39<br>-3.76<br>10.91  | 53.35<br>-4.27<br>0.00  | 58.86<br>-4.80<br>0.00    | -7.20<br>0.87<br>-2.37     | 24.24<br>-1.92<br>-0.62   | 30.69<br>-2.63<br>0.27    | 60.40<br>-5.03<br>0.00    | 71.06<br>-5.55<br>0.00     | 69.58<br>-5.36<br>0.00    | 72.28<br>-5.69<br>0.00     | 51.92<br>-4.07<br>0.00    | 24.81<br>-2.04<br>0.00   | 10.14<br>-0.90<br>0.00    |
| SITHE_IND_GS1<br>24169      | 30.87<br>-0.56<br>-0.47 | 17.27<br>-0.28<br>-2.34 | 6.03<br>-0.05<br>-3.31  | 11.25<br>-0.17<br>-2.78 | 12.66<br>-0.20<br>-2.57 | 24.68<br>-0.40<br>-2.45 | 24.29<br>-0.36<br>-3.31 | 32.80<br>-0.51<br>-3.41 | 25.22<br>-0.40<br>-2.58 | 23.03<br>-0.37<br>-1.70  | 51.84<br>-0.80<br>0.00   | 48.36<br>-0.84<br>-0.14  | 56.64<br>-0.98<br>0.00  | 62.54<br>-1.13<br>0.00    | -0.38<br>0.13<br>-9.93     | 27.74<br>-0.44<br>-2.63   | 34.35<br>-0.55<br>-1.31   | 64.39<br>-1.04<br>0.00    | 75.46<br>-1.15<br>0.00     | 73.79<br>-1.14<br>0.00    | 76.88<br>-1.09<br>0.00     | 55.54<br>-0.78<br>-0.32   | 28.99<br>-0.35<br>-2.49  | 17.81<br>-0.15<br>-6.93   |
| SITHE_IND_GS2<br>24170      | 30.87<br>-0.56<br>-0.47 | 17.27<br>-0.28<br>-2.34 | 6.03<br>-0.05<br>-3.31  | 11.25<br>-0.17<br>-2.78 | 12.66<br>-0.20<br>-2.57 | 24.68<br>-0.40<br>-2.45 | 24.29<br>-0.36<br>-3.31 | 32.80<br>-0.51<br>-3.41 | 25.22<br>-0.40<br>-2.58 | 23.03<br>-0.37<br>-1.70  | 51.84<br>-0.80<br>0.00   | 48.36<br>-0.84<br>-0.14  | 56.64<br>-0.98<br>0.00  | 62.54<br>-1.13<br>0.00    | -0.38<br>0.13<br>-9.93     | 27.74<br>-0.44<br>-2.63   | 34.35<br>-0.55<br>-1.31   | 64.39<br>-1.04<br>0.00    | 75.46<br>-1.15<br>0.00     | 73.79<br>-1.14<br>0.00    | 76.88<br>-1.09<br>0.00     | 55.54<br>-0.78<br>-0.32   | 28.99<br>-0.35<br>-2.49  | 17.81<br>-0.15<br>-6.93   |
| SITHE_IND_GS3<br>24171      | 30.87<br>-0.56<br>-0.47 | 17.27<br>-0.28<br>-2.34 | 6.03<br>-0.05<br>-3.31  | 11.25<br>-0.17<br>-2.78 | 12.66<br>-0.20<br>-2.57 | 24.68<br>-0.40<br>-2.45 | 24.29<br>-0.36<br>-3.31 | 32.80<br>-0.51<br>-3.41 | 25.22<br>-0.40<br>-2.58 | 23.03<br>-0.37<br>-1.70  | 51.84<br>-0.80<br>0.00   | 48.36<br>-0.84<br>-0.14  | 56.64<br>-0.98<br>0.00  | 62.54<br>-1.13<br>0.00    | -0.38<br>0.13<br>-9.93     | 27.74<br>-0.44<br>-2.63   | 34.35<br>-0.55<br>-1.31   | 64.39<br>-1.04<br>0.00    | 75.46<br>-1.15<br>0.00     | 73.79<br>-1.14<br>0.00    | 76.88<br>-1.09<br>0.00     | 55.54<br>-0.78<br>-0.32   | 28.99<br>-0.35<br>-2.49  | 17.81<br>-0.15<br>-6.93   |
| SITHE_IND_GS4<br>24172      | 30.87<br>-0.56<br>-0.47 | 17.27<br>-0.28<br>-2.34 | 6.03<br>-0.05<br>-3.31  | 11.25<br>-0.17<br>-2.78 | 12.66<br>-0.20<br>-2.57 | 24.68<br>-0.40<br>-2.45 | 24.29<br>-0.36<br>-3.31 | 32.80<br>-0.51<br>-3.41 | 25.22<br>-0.40<br>-2.58 | 23.03<br>-0.37<br>-1.70  | 51.84<br>-0.80<br>0.00   | 48.36<br>-0.84<br>-0.14  | 56.64<br>-0.98<br>0.00  | 62.54<br>-1.13<br>0.00    | -0.38<br>0.13<br>-9.93     | 27.74<br>-0.44<br>-2.63   | 34.35<br>-0.55<br>-1.31   | 64.39<br>-1.04<br>0.00    | 75.46<br>-1.15<br>0.00     | 73.79<br>-1.14<br>0.00    | 76.88<br>-1.09<br>0.00     | 55.54<br>-0.78<br>-0.32   | 28.99<br>-0.35<br>-2.49  | 17.81<br>-0.15<br>-6.93   |
| SITHE____BATAVIA<br>24024   | 32.50<br>0.60<br>-0.94  | 20.10<br>0.24<br>-4.65  | 9.38<br>0.03<br>-6.57   | 14.23<br>0.09<br>-5.51  | 15.50<br>0.13<br>-5.09  | 27.83<br>0.34<br>-4.85  | 28.22<br>0.31<br>-6.57  | 37.10<br>0.44<br>-6.76  | 28.39<br>0.24<br>-5.10  | 25.22<br>0.17<br>-3.35   | 53.42<br>0.78<br>0.00    | 49.46<br>0.10<br>-0.29   | 57.75<br>0.13<br>0.00   | 63.52<br>-0.15<br>-0.01   | 9.97<br>-0.27<br>-20.69    | 30.94<br>-0.07<br>-5.47   | 35.27<br>0.04<br>-1.65    | 59.98<br>0.67<br>6.12     | 77.70<br>1.25<br>0.16      | 76.12<br>1.18<br>0.00     | 79.00<br>1.80<br>0.77      | 57.85<br>1.44<br>-0.41    | 32.85<br>1.04<br>-4.95   | 25.54<br>0.36<br>-14.16   |
| SITHE____INDEPEND<br>23800  | 30.87<br>-0.56<br>-0.47 | 17.27<br>-0.28<br>-2.34 | 6.03<br>-0.05<br>-3.31  | 11.25<br>-0.17<br>-2.78 | 12.66<br>-0.20<br>-2.57 | 24.68<br>-0.40<br>-2.45 | 24.29<br>-0.36<br>-3.31 | 32.80<br>-0.51<br>-3.41 | 25.22<br>-0.40<br>-2.58 | 23.03<br>-0.37<br>-1.70  | 51.84<br>-0.80<br>0.00   | 48.36<br>-0.84<br>-0.14  | 56.64<br>-0.98<br>0.00  | 62.54<br>-1.13<br>0.00    | -0.38<br>0.13<br>-9.93     | 27.74<br>-0.44<br>-2.63   | 34.35<br>-0.55<br>-1.31   | 64.39<br>-1.04<br>0.00    | 75.46<br>-1.15<br>0.00     | 73.79<br>-1.14<br>0.00    | 76.88<br>-1.09<br>0.00     | 55.54<br>-0.78<br>-0.32   | 28.99<br>-0.35<br>-2.49  | 17.81<br>-0.15<br>-6.93   |
| SITHE____MASSENA<br>23902   | 29.80<br>-1.16<br>0.00  | 14.67<br>-0.55<br>0.00  | 2.67<br>-0.10<br>0.00   | 8.38<br>-0.26<br>0.00   | 9.92<br>-0.36<br>0.00   | 21.77<br>-0.86<br>0.00  | 20.54<br>-0.80<br>0.00  | 28.75<br>-1.15<br>0.00  | 22.05<br>-0.99<br>0.00  | 8.65<br>-1.01<br>12.03   | 50.15<br>-2.49<br>0.00   | 33.59<br>-2.22<br>13.25  | 55.09<br>-2.53<br>0.00  | 60.80<br>-2.87<br>0.00    | -9.90<br>0.55<br>0.00      | 24.42<br>-1.13<br>0.00    | 31.67<br>-1.59<br>0.33    | 62.42<br>-3.01<br>0.00    | 73.31<br>-3.30<br>0.00     | 71.74<br>-3.19<br>0.00    | 74.43<br>-3.54<br>0.00     | 53.50<br>-2.50<br>0.00    | 25.61<br>-1.25<br>0.00   | 10.48<br>-0.55<br>0.00    |
| SITHE____OGDNSBRG<br>24021  | 29.68<br>-1.28<br>0.00  | 14.60<br>-0.62<br>0.00  | 2.66<br>-0.11<br>0.00   | 8.36<br>-0.29<br>0.00   | 9.88<br>-0.40<br>0.00   | 21.72<br>-0.92<br>0.00  | 20.52<br>-0.82<br>0.00  | 28.74<br>-1.17<br>0.00  | 21.95<br>-1.10<br>0.00  | 9.82<br>-1.13<br>10.75   | 49.86<br>-2.77<br>0.00   | 34.74<br>-2.48<br>11.84  | 54.84<br>-2.78<br>0.00  | 60.52<br>-3.15<br>0.00    | -9.82<br>0.62<br>0.00      | 24.28<br>-1.26<br>0.00    | 31.52<br>-1.77<br>0.29    | 62.10<br>-3.33<br>0.00    | 73.00<br>-3.61<br>0.00     | 71.52<br>-3.42<br>0.00    | 74.23<br>-3.74<br>0.00     | 53.33<br>-2.67<br>0.00    | 25.48<br>-1.37<br>0.00   | 10.42<br>-0.62<br>0.00    |
| SITHE____STERLING<br>23777  | 32.18<br>0.77<br>-0.45  | 17.80<br>0.35<br>-2.24  | 6.00<br>0.06<br>-3.16   | 11.49<br>0.20<br>-2.65  | 12.96<br>0.23<br>-2.45  | 25.56<br>0.59<br>-2.34  | 25.14<br>0.64<br>-3.16  | 34.05<br>0.89<br>-3.25  | 26.17<br>0.67<br>-2.46  | 23.93<br>0.61<br>-1.63   | 54.21<br>1.57<br>0.00    | 50.58<br>1.38<br>-0.13   | 59.27<br>1.66<br>0.00   | 65.48<br>1.81<br>0.00     | -1.41<br>-0.31<br>-9.34    | 28.77<br>0.75<br>-2.47    | 35.86<br>1.03<br>-1.25    | 67.64<br>2.21<br>0.00     | 79.18<br>2.58<br>0.00      | 77.54<br>2.61<br>0.00     | 80.89<br>2.92<br>0.00      | 58.30<br>1.99<br>-0.31    | 30.00<br>0.88<br>-2.27   | 15.75<br>0.32<br>-4.40    |
| SOUTH CAIRO____GT<br>23612  | 44.43<br>1.45<br>-12.02 | 52.86<br>0.75<br>-36.90 | 54.43<br>0.13<br>-51.53 | 52.20<br>0.41<br>-43.15 | 50.67<br>0.48<br>-39.90 | 61.67<br>0.98<br>-38.05 | 73.89<br>1.06<br>-51.49 | 85.34<br>1.49<br>-53.95 | 74.87<br>1.02<br>-50.81 | 61.34<br>0.93<br>-38.71  | 59.61<br>1.65<br>-5.32   | 58.86<br>1.79<br>-8.01   | 62.21<br>1.85<br>-2.74  | 66.19<br>2.29<br>-0.23    | 100.99<br>-0.32<br>-111.76 | 81.97<br>1.10<br>-55.33   | 68.54<br>1.74<br>-33.21   | 71.66<br>3.02<br>-3.20    | 80.73<br>4.13<br>0.00      | 79.02<br>4.08<br>0.00     | 82.55<br>4.58<br>0.00      | 64.04<br>3.01<br>-5.04    | 67.29<br>1.29<br>-39.15  | 129.55<br>0.54<br>-117.98 |
| SOUTH HAMPTN____IC<br>23720 | 83.63<br>4.77<br>-47.90 | 76.20<br>2.34<br>-58.65 | 54.10<br>0.43<br>-50.90 | 63.33<br>1.32<br>-53.36 | 58.16<br>1.56<br>-46.31 | 58.97<br>3.45<br>-32.88 | 68.93<br>3.10<br>-44.49 | 82.74<br>4.47<br>-48.36 | 86.00<br>3.55<br>-59.40 | 104.42<br>3.47<br>-79.25 | 101.60<br>8.20<br>-40.76 | 99.24<br>7.64<br>-42.54  | 97.53<br>8.87<br>-31.04 | 127.12<br>9.87<br>-53.59  | 110.47<br>-1.56<br>-122.47 | 140.06<br>3.78<br>-110.73 | 222.37<br>5.04<br>-183.75 | 320.24<br>9.53<br>-245.27 | 255.45<br>10.86<br>-167.98 | 185.54<br>10.84<br>-99.77 | 208.20<br>11.44<br>-118.79 | 174.55<br>8.42<br>-110.14 | 113.91<br>4.15<br>-82.90 | 142.04<br>1.79<br>-129.22 |
| SOUTHOLD____IC<br>23719     | 84.03<br>5.17<br>-47.90 | 76.41<br>2.55<br>-58.65 | 54.14<br>0.47<br>-50.90 | 63.45<br>1.44<br>-53.36 | 58.31<br>1.72<br>-46.31 | 59.31<br>3.79<br>-32.88 | 69.26<br>3.43<br>-44.49 | 83.22<br>4.95<br>-48.36 | 86.38<br>3.94<br>-59.40 | 104.79<br>3.84<br>-79.25 | 102.49<br>9.09<br>-40.76 | 100.05<br>8.44<br>-42.54 | 98.44<br>9.78<br>-31.04 | 128.08<br>10.83<br>-53.59 | 110.33<br>-1.70<br>-122.47 | 140.42<br>4.14<br>-110.73 | 222.88<br>5.55<br>-183.75 | 320.01<br>9.31<br>-245.27 | 255.90<br>11.32<br>-167.98 | 186.71<br>12.00<br>-99.77 | 209.42<br>12.67<br>-118.79 | 175.42<br>9.28<br>-110.14 | 114.29<br>4.53<br>-82.90 | 142.20<br>1.95<br>-129.22 |
| ST LAWRENCE____<br>23600    | 29.82<br>-1.14<br>0.00  | 14.68<br>-0.54<br>0.00  | 2.67<br>-0.10<br>0.00   | 8.36<br>-0.29<br>0.00   | 9.93<br>-0.36<br>0.00   | 21.77<br>-0.86<br>0.00  | 20.54<br>-0.80<br>0.00  | 28.75<br>-1.15<br>0.00  | 22.09<br>-0.96<br>0.00  | 8.27<br>-0.96<br>12.46   | 50.25<br>-2.38<br>0.00   | 33.22<br>-2.12<br>13.73  | 55.20<br>-2.41<br>0.00  | 60.97<br>-2.69<br>0.00    | -9.94<br>0.51<br>0.00      | 24.46<br>-1.08<br>0.00    | 31.75<br>-1.50<br>0.34    | 62.59<br>-2.84<br>0.00    | 73.46<br>-3.15<br>0.00     | 71.89<br>-3.04<br>0.00    | 74.61<br>-3.36<br>0.00     | 53.61<br>-2.38<br>0.00    | 25.65<br>-1.20<br>0.00   | 10.52<br>-0.51<br>0.00    |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                            |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|----------------------------|---------------------------|--------------------------|---------------------------|
| STATION 5_MISC_HYD<br>23604              | 31.99<br>0.19<br>-0.84  | 19.41<br>0.05<br>-4.14  | 8.63<br>0.00<br>-5.86   | 13.53<br>-0.02<br>-4.91 | 14.81<br>-0.01<br>-4.54 | 27.01<br>0.05<br>-4.33  | 27.27<br>0.07<br>-5.86  | 36.04<br>0.11<br>-6.03  | 27.66<br>0.07<br>-4.55  | 24.74<br>0.04<br>-2.99   | 53.12<br>0.48<br>0.00    | 49.37<br>0.05<br>-0.26  | 57.70<br>0.08<br>0.00   | 63.58<br>-0.09<br>-0.01  | 7.75<br>-0.14<br>-18.33    | 30.32<br>-0.07<br>-4.85   | 34.56<br>0.02<br>-0.96    | 65.68<br>0.25<br>0.00     | 77.39<br>0.79<br>0.00     | 75.63<br>0.69<br>0.00    | 78.98<br>1.02<br>0.00      | 57.37<br>0.80<br>-0.57    | 31.86<br>0.59<br>-4.41   | 23.82<br>0.22<br>-12.56   |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 32.17<br>0.37<br>-0.85  | 19.53<br>0.14<br>-4.18  | 8.69<br>0.01<br>-5.91   | 13.63<br>0.04<br>-4.94  | 14.93<br>0.07<br>-4.57  | 27.25<br>0.25<br>-4.36  | 27.54<br>0.30<br>-5.90  | 36.40<br>0.43<br>-6.08  | 27.94<br>0.31<br>-4.59  | 25.00<br>0.28<br>-3.02   | 53.61<br>0.97<br>0.00    | 49.88<br>0.56<br>-0.26  | 58.30<br>0.69<br>0.00   | 64.29<br>0.62<br>-0.01   | 7.81<br>-0.25<br>-18.50    | 30.67<br>0.24<br>-4.89    | 32.56<br>0.43<br>1.46     | 66.39<br>0.96<br>0.00     | 78.10<br>1.49<br>0.00     | 76.37<br>1.43<br>0.00    | 79.73<br>1.76<br>0.00      | 57.85<br>1.28<br>-0.58    | 32.02<br>0.72<br>-4.45   | 23.94<br>0.27<br>-12.64   |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 31.79<br>-0.01<br>-0.84 | 19.29<br>-0.04<br>-4.12 | 8.58<br>-0.02<br>-5.83  | 13.44<br>-0.07<br>-4.88 | 14.73<br>-0.07<br>-4.51 | 26.85<br>-0.09<br>-4.30 | 27.11<br>-0.05<br>-5.82 | 35.85<br>-0.05<br>-5.99 | 27.52<br>-0.04<br>-4.52 | 24.62<br>-0.05<br>-2.97  | 52.85<br>0.21<br>0.00    | 49.13<br>-0.19<br>-0.26 | 57.45<br>-0.16<br>0.00  | 63.31<br>-0.36<br>-0.01  | 7.70<br>-0.08<br>-18.21    | 30.19<br>-0.17<br>-4.81   | 33.99<br>-0.12<br>-0.53   | 65.38<br>-0.05<br>0.00    | 77.02<br>0.41<br>0.00     | 75.27<br>0.34<br>0.00    | 78.57<br>0.61<br>0.00      | 57.05<br>0.49<br>-0.57    | 31.66<br>0.42<br>-4.39   | 23.66<br>0.15<br>-12.48   |
| STEEL___WIND<br>323596                   | 32.60<br>0.59<br>-1.06  | 20.64<br>0.22<br>-5.21  | 10.17<br>0.02<br>-7.37  | 14.87<br>0.05<br>-6.17  | 16.07<br>0.08<br>-5.71  | 28.31<br>0.23<br>-5.45  | 28.93<br>0.22<br>-7.37  | 37.89<br>0.41<br>-7.58  | 29.07<br>0.30<br>-5.72  | 25.72<br>0.27<br>-3.75   | 53.90<br>1.26<br>0.00    | 49.94<br>0.55<br>-0.33  | 58.29<br>0.68<br>0.00   | 64.10<br>0.43<br>-0.01   | 12.57<br>-0.37<br>-23.39   | 31.84<br>0.13<br>-6.17    | 36.38<br>0.30<br>-2.50    | 109.67<br>1.00<br>-43.24  | 79.38<br>1.64<br>-1.13    | 76.42<br>1.47<br>-0.02   | 85.54<br>2.13<br>-5.44     | 60.08<br>1.70<br>-2.38    | 33.69<br>1.27<br>-5.57   | 27.48<br>0.46<br>-15.98   |
| STEBEN_REC_LFGE<br>323667                | 34.03<br>1.62<br>-1.45  | 23.07<br>0.68<br>-7.17  | 13.04<br>0.12<br>-10.15 | 17.52<br>0.38<br>-8.50  | 18.61<br>0.46<br>-7.86  | 31.38<br>1.26<br>-7.49  | 32.71<br>1.23<br>-10.14 | 42.22<br>1.89<br>-10.43 | 32.27<br>1.34<br>-7.88  | 28.12<br>1.23<br>-5.19   | 56.17<br>3.53<br>0.00    | 52.31<br>2.79<br>-0.46  | 60.91<br>3.29<br>0.00   | 67.24<br>3.56<br>-0.01   | 21.37<br>-0.84<br>-32.65   | 35.64<br>1.47<br>-8.62    | 41.91<br>1.99<br>-6.34    | 79.12<br>3.93<br>-9.77    | 81.58<br>4.72<br>-0.25    | 79.75<br>4.81<br>0.00    | 84.97<br>5.77<br>-1.23     | 61.56<br>4.19<br>-1.37    | 36.70<br>2.19<br>-7.66   | 34.02<br>0.83<br>-22.15   |
| STONY___BROOK<br>24151                   | 83.18<br>4.32<br>-47.90 | 75.99<br>2.13<br>-58.65 | 54.06<br>0.39<br>-50.90 | 63.21<br>1.21<br>-53.36 | 58.02<br>1.43<br>-46.31 | 58.63<br>3.12<br>-32.88 | 68.59<br>2.77<br>-44.49 | 82.27<br>4.00<br>-48.36 | 85.61<br>3.17<br>-59.40 | 104.05<br>3.10<br>-79.25 | 100.68<br>7.28<br>-40.76 | 98.44<br>6.84<br>-42.54 | 96.65<br>7.99<br>-31.04 | 126.22<br>8.97<br>-53.59 | 110.61<br>-1.42<br>-122.47 | 139.75<br>3.47<br>-110.73 | 221.91<br>4.58<br>-183.75 | 319.64<br>8.94<br>-245.27 | 254.44<br>9.86<br>-167.98 | 184.32<br>9.61<br>-99.77 | 206.81<br>10.05<br>-118.79 | 173.52<br>7.39<br>-110.14 | 113.48<br>3.72<br>-82.90 | 141.88<br>1.63<br>-129.22 |
| STURGEON_POOL_HYD<br>23609               | 49.92<br>3.04<br>-15.93 | 49.70<br>1.46<br>-33.03 | 48.40<br>0.27<br>-45.37 | 47.46<br>0.83<br>-37.99 | 46.41<br>0.99<br>-35.13 | 58.38<br>2.24<br>-33.51 | 68.74<br>2.07<br>-45.33 | 81.44<br>2.93<br>-48.61 | 78.78<br>2.41<br>-53.33 | 66.99<br>2.35<br>-42.94  | 68.97<br>5.65<br>-10.68  | 67.71<br>5.24<br>-13.41 | 68.46<br>6.07<br>-4.77  | 70.74<br>6.69<br>-0.39   | 95.48<br>-1.07<br>-107.00  | 108.70<br>2.68<br>-80.47  | 83.49<br>3.43<br>-46.48   | 79.47<br>6.56<br>-7.48    | 83.69<br>7.09<br>0.00     | 81.80<br>6.86<br>0.00    | 84.99<br>7.02<br>0.00      | 65.57<br>5.14<br>-4.44    | 63.74<br>2.53<br>-34.35  | 113.54<br>1.11<br>-101.39 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 50.49<br>2.57<br>-16.96 | 47.13<br>1.23<br>-30.69 | 44.82<br>0.22<br>-41.83 | 44.37<br>0.70<br>-35.02 | 43.51<br>0.83<br>-32.39 | 55.39<br>1.86<br>-30.89 | 64.86<br>1.72<br>-41.80 | 77.63<br>2.44<br>-45.29 | 80.27<br>1.96<br>-55.26 | 70.36<br>1.91<br>-46.75  | 69.52<br>4.48<br>-12.40  | 69.04<br>4.22<br>-15.76 | 68.40<br>4.87<br>-5.90  | 69.57<br>5.46<br>-0.44   | 92.84<br>-0.85<br>-104.14  | 115.96<br>2.21<br>-88.21  | 86.68<br>2.87<br>-50.23   | 79.84<br>5.51<br>-8.90    | 82.58<br>5.97<br>0.00     | 80.74<br>5.80<br>0.00    | 83.96<br>5.99<br>0.00      | 64.39<br>4.31<br>-4.09    | 60.59<br>2.11<br>-31.62  | 104.27<br>0.92<br>-92.32  |
| SYNERGY___BIOGAS<br>323694               | 32.50<br>0.60<br>-0.94  | 20.10<br>0.24<br>-4.65  | 9.38<br>0.03<br>-6.57   | 14.23<br>0.09<br>-5.51  | 15.50<br>0.13<br>-5.09  | 27.83<br>0.34<br>-4.85  | 28.22<br>0.31<br>-6.57  | 37.10<br>0.44<br>-6.76  | 28.39<br>0.24<br>-5.10  | 25.22<br>0.17<br>-3.35   | 53.42<br>0.78<br>0.00    | 49.46<br>0.10<br>-0.29  | 57.75<br>0.13<br>0.00   | 63.52<br>-0.15<br>-0.01  | 9.97<br>-0.27<br>-20.69    | 30.94<br>-0.07<br>-5.47   | 35.27<br>0.04<br>-1.65    | 59.98<br>0.67<br>6.12     | 77.70<br>1.25<br>0.16     | 76.12<br>1.18<br>0.00    | 79.00<br>1.80<br>0.77      | 57.85<br>1.44<br>-0.41    | 32.85<br>1.04<br>-4.95   | 25.54<br>0.36<br>-14.16   |
| SYRACUSE___ENERGY_ST1<br>323597          | 31.91<br>0.22<br>-0.73  | 18.90<br>0.10<br>-3.59  | 7.86<br>0.02<br>-5.07   | 12.94<br>0.05<br>-4.25  | 14.28<br>0.07<br>-3.93  | 26.59<br>0.21<br>-3.75  | 26.65<br>0.23<br>-5.07  | 35.40<br>0.28<br>-5.22  | 27.21<br>0.23<br>-3.94  | 24.54<br>0.23<br>-2.60   | 53.34<br>0.70<br>0.00    | 49.80<br>0.52<br>-0.22  | 58.25<br>0.64<br>0.00   | 64.32<br>0.65<br>-0.01   | 5.12<br>-0.17<br>-15.73    | 29.99<br>0.29<br>-4.16    | 37.06<br>0.43<br>-3.05    | 66.23<br>0.80<br>0.00     | 77.62<br>1.01<br>0.00     | 75.91<br>0.98<br>0.00    | 79.10<br>1.13<br>0.00      | 57.28<br>0.79<br>-0.50    | 31.04<br>0.37<br>-3.81   | 21.81<br>0.14<br>-10.64   |
| SYRACUSE___ENERGY_ST2<br>323598          | 31.91<br>0.22<br>-0.73  | 18.90<br>0.10<br>-3.59  | 7.86<br>0.02<br>-5.07   | 12.94<br>0.05<br>-4.25  | 14.28<br>0.07<br>-3.93  | 26.59<br>0.21<br>-3.75  | 26.65<br>0.23<br>-5.07  | 35.40<br>0.28<br>-5.22  | 27.21<br>0.23<br>-3.94  | 24.54<br>0.23<br>-2.60   | 53.34<br>0.70<br>0.00    | 49.80<br>0.52<br>-0.22  | 58.25<br>0.64<br>0.00   | 64.32<br>0.65<br>-0.01   | 5.12<br>-0.17<br>-15.73    | 29.99<br>0.29<br>-4.16    | 37.06<br>0.43<br>-3.05    | 66.23<br>0.80<br>0.00     | 77.62<br>1.01<br>0.00     | 75.91<br>0.98<br>0.00    | 79.10<br>1.13<br>0.00      | 57.28<br>0.79<br>-0.50    | 31.04<br>0.37<br>-3.81   | 21.81<br>0.14<br>-10.64   |
| SYRACUSE___POWER<br>24017                | 31.97<br>0.25<br>-0.76  | 19.05<br>0.10<br>-3.74  | 8.08<br>0.02<br>-5.29   | 13.12<br>0.05<br>-4.43  | 14.45<br>0.07<br>-4.10  | 26.76<br>0.21<br>-3.91  | 26.86<br>0.23<br>-5.29  | 35.66<br>0.31<br>-5.44  | 27.40<br>0.24<br>-4.11  | 24.66<br>0.25<br>-2.72   | 53.37<br>0.73<br>0.00    | 49.87<br>0.57<br>-0.24  | 58.31<br>0.69<br>0.00   | 64.41<br>0.75<br>-0.01   | 5.82<br>-0.17<br>-16.43    | 30.22<br>0.33<br>-4.34    | 36.68<br>0.46<br>-2.64    | 66.35<br>0.92<br>0.00     | 77.74<br>1.14<br>0.00     | 76.02<br>1.09<br>0.00    | 79.22<br>1.25<br>0.00      | 57.39<br>0.88<br>-0.52    | 31.23<br>0.41<br>-3.97   | 22.21<br>0.16<br>-11.01   |
| TRIGEN___CC<br>323695                    | 82.58<br>3.72<br>-47.90 | 75.67<br>1.81<br>-58.65 | 54.00<br>0.33<br>-50.90 | 63.02<br>1.02<br>-53.36 | 57.81<br>1.21<br>-46.31 | 58.15<br>2.64<br>-32.88 | 68.16<br>2.34<br>-44.49 | 81.64<br>3.37<br>-48.36 | 85.13<br>2.69<br>-59.40 | 103.60<br>2.65<br>-79.25 | 99.77<br>6.37<br>-40.76  | 97.61<br>6.01<br>-42.54 | 95.68<br>7.03<br>-31.04 | 125.11<br>7.86<br>-53.59 | 110.79<br>-1.24<br>-122.47 | 139.30<br>3.02<br>-110.73 | 221.29<br>3.96<br>-183.75 | 318.31<br>7.61<br>-245.27 | 252.89<br>8.30<br>-167.98 | 182.73<br>8.02<br>-99.77 | 205.03<br>8.26<br>-118.79  | 172.30<br>6.17<br>-110.14 | 112.87<br>3.12<br>-82.90 | 141.64<br>1.39<br>-129.22 |
| UNION___PROCESSING_DRP<br>323587         | 31.95<br>0.15<br>-0.84  | 19.41<br>0.03<br>-4.17  | 8.66<br>-0.01<br>-5.89  | 13.54<br>-0.03<br>-4.93 | 14.83<br>-0.02<br>-4.56 | 27.00<br>0.02<br>-4.35  | 27.27<br>0.05<br>-5.89  | 36.03<br>0.07<br>-6.06  | 27.65<br>0.03<br>-4.58  | 24.72<br>0.01<br>-3.01   | 53.03<br>0.39<br>0.00    | 49.27<br>-0.05<br>-0.26 | 57.62<br>0.00<br>0.00   | 63.45<br>-0.22<br>-0.01  | 7.87<br>-0.12<br>-18.43    | 30.30<br>-0.11<br>-4.87   | 34.48<br>-0.04<br>-0.93   | 65.57<br>0.14<br>0.00     | 77.26<br>0.65<br>0.00     | 75.50<br>0.57<br>0.00    | 78.88<br>0.91<br>0.00      | 57.28<br>0.71<br>-0.58    | 31.84<br>0.55<br>-4.43   | 23.85<br>0.19<br>-12.63   |
| UPPER HUDSON___HYD<br>24058              | 42.98<br>1.97<br>-10.05 | 58.91<br>0.92<br>-42.77 | 63.24<br>0.18<br>-60.29 | 59.66<br>0.53<br>-50.49 | 57.61<br>0.63<br>-46.69 | 68.62<br>1.46<br>-44.53 | 83.14<br>1.55<br>-60.25 | 94.60<br>2.36<br>-62.33 | 78.04<br>1.60<br>-53.40 | 62.31<br>1.38<br>-39.23  | 57.02<br>2.35<br>-2.04   | 55.79<br>1.95<br>-4.78  | 61.14<br>1.98<br>-1.55  | 66.40<br>2.60<br>-0.14   | 103.16<br>-0.36<br>-113.96 | 66.02<br>1.44<br>-39.04   | 59.97<br>2.08<br>-24.31   | 68.84<br>3.88<br>0.47     | 81.28<br>4.68<br>0.00     | 79.60<br>4.67<br>0.00    | 83.64<br>5.67<br>0.00      | 65.71<br>3.82<br>-5.89    | 75.24<br>1.82<br>-46.57  | 165.97<br>0.76<br>-154.17 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| UPPER RAQUET___HYD<br>24056                   | 29.04<br>-1.92<br>0.00  | 14.27<br>-0.94<br>0.00  | 2.60<br>-0.17<br>0.00   | 8.17<br>-0.47<br>0.00   | 9.66<br>-0.62<br>0.00   | 21.24<br>-1.40<br>0.00  | 20.05<br>-1.29<br>0.00  | 28.09<br>-1.81<br>0.00  | 21.35<br>-1.70<br>0.00  | 10.08<br>-1.69<br>9.94   | 48.49<br>-4.15<br>0.00   | 34.39<br>-3.76<br>10.91 | 53.35<br>-4.27<br>0.00  | 58.86<br>-4.80<br>0.00   | -7.20<br>0.87<br>-2.37     | 24.24<br>-1.92<br>-0.62   | 30.69<br>-2.63<br>0.27    | 60.40<br>-5.03<br>0.00    | 71.06<br>-5.55<br>0.00    | 69.58<br>-5.36<br>0.00   | 72.28<br>-5.69<br>0.00    | 51.92<br>-4.07<br>0.00    | 24.81<br>-2.04<br>0.00   | 10.14<br>-0.90<br>0.00    |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 35.40<br>1.67<br>-2.77  | 27.69<br>0.80<br>-11.68 | 19.38<br>0.15<br>-16.46 | 22.89<br>0.46<br>-13.78 | 23.59<br>0.56<br>-12.74 | 36.10<br>1.30<br>-12.15 | 39.02<br>1.24<br>-16.44 | 48.65<br>1.73<br>-17.01 | 37.97<br>1.38<br>-13.55 | 32.33<br>1.33<br>-9.30   | 56.41<br>3.27<br>-0.50   | 53.64<br>2.96<br>-1.62  | 61.31<br>3.48<br>-0.21  | 67.48<br>3.78<br>-0.04   | 65.61<br>-0.63<br>-76.68   | 49.65<br>1.57<br>-22.54   | 43.62<br>1.99<br>-8.04    | 69.50<br>3.86<br>-0.21    | 80.95<br>4.34<br>0.00     | 79.17<br>4.24<br>0.00    | 82.45<br>4.49<br>0.00     | 60.81<br>3.20<br>-1.61    | 41.06<br>1.58<br>-12.63  | 51.95<br>0.69<br>-40.23   |
| VISCHER___FERRY HYD<br>24020                  | 43.03<br>1.81<br>-10.27 | 57.90<br>0.91<br>-41.78 | 61.76<br>0.17<br>-58.82 | 58.41<br>0.51<br>-49.25 | 56.42<br>0.58<br>-45.55 | 67.33<br>1.25<br>-43.44 | 81.41<br>1.29<br>-58.78 | 92.71<br>1.90<br>-60.91 | 77.43<br>1.30<br>-53.09 | 62.16<br>1.19<br>-39.27  | 57.49<br>2.30<br>-2.55   | 56.77<br>2.38<br>-5.34  | 61.95<br>2.56<br>-1.77  | 67.03<br>3.21<br>-0.15   | 103.31<br>-0.44<br>-114.20 | 68.37<br>1.26<br>-41.56   | 60.21<br>1.91<br>-24.71   | 68.90<br>3.73<br>0.27     | 81.21<br>4.60<br>0.00     | 79.50<br>4.56<br>0.00    | 82.97<br>5.00<br>0.00     | 65.12<br>3.38<br>-5.75    | 73.74<br>1.56<br>-45.32  | 160.05<br>0.66<br>-148.35 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 29.95<br>-1.00<br>0.00  | 14.74<br>-0.47<br>0.00  | 2.68<br>-0.09<br>0.00   | 8.39<br>-0.25<br>0.00   | 9.97<br>-0.31<br>0.00   | 21.87<br>-0.76<br>0.00  | 20.63<br>-0.71<br>0.00  | 28.90<br>-1.01<br>0.00  | 22.19<br>-0.85<br>0.00  | 8.36<br>-0.87<br>12.46   | 50.47<br>-2.17<br>0.00   | 33.42<br>-1.91<br>13.73 | 55.45<br>-2.17<br>0.00  | 61.23<br>-2.43<br>0.00   | -9.97<br>0.47<br>0.00      | 24.57<br>-0.98<br>0.00    | 31.89<br>-1.36<br>0.34    | 62.87<br>-2.56<br>0.00    | 73.82<br>-2.79<br>0.00    | 72.23<br>-2.71<br>0.00   | 74.94<br>-3.03<br>0.00    | 53.86<br>-2.14<br>0.00    | 25.77<br>-1.08<br>0.00   | 10.56<br>-0.48<br>0.00    |
| V_CMP_10_SYNC_DSASP<br>323788                 | 30.89<br>-0.07<br>0.00  | 15.16<br>-0.06<br>0.00  | 2.76<br>-0.01<br>0.00   | 8.58<br>-0.06<br>0.00   | 10.21<br>-0.07<br>0.00  | 22.51<br>-0.13<br>0.00  | 21.27<br>-0.07<br>0.00  | 29.82<br>-0.08<br>0.00  | 22.77<br>-0.28<br>0.00  | 8.77<br>-0.45<br>12.48   | 51.68<br>-0.95<br>0.00   | 34.66<br>-0.66<br>13.74 | 57.03<br>-0.58<br>0.00  | 63.26<br>-0.41<br>0.00   | -10.40<br>0.04<br>0.00     | 25.28<br>-0.26<br>0.00    | 33.03<br>-0.22<br>0.34    | 65.10<br>-0.33<br>0.00    | 76.56<br>-0.05<br>0.00    | 75.17<br>0.24<br>0.00    | 77.96<br>-0.01<br>0.00    | 55.92<br>-0.07<br>0.00    | 26.67<br>-0.18<br>0.00   | 10.89<br>-0.15<br>0.00    |
| V_F_30_NSYNC___DSASP<br>323816                | 43.34<br>2.29<br>-10.09 | 58.96<br>1.12<br>-42.63 | 63.05<br>0.21<br>-60.08 | 59.58<br>0.63<br>-50.30 | 57.55<br>0.74<br>-46.52 | 68.65<br>1.65<br>-44.37 | 83.06<br>1.69<br>-60.03 | 94.52<br>2.49<br>-62.12 | 78.15<br>1.74<br>-53.37 | 62.52<br>1.57<br>-39.25  | 57.82<br>3.06<br>-2.12   | 56.90<br>2.97<br>-4.87  | 62.44<br>3.24<br>-1.59  | 67.76<br>3.96<br>-0.14   | 102.98<br>-0.57<br>-113.99 | 66.71<br>1.71<br>-39.46   | 60.46<br>2.48<br>-24.39   | 69.86<br>4.87<br>0.44     | 82.58<br>5.98<br>0.00     | 80.84<br>5.90<br>0.00    | 84.48<br>6.51<br>0.00     | 66.32<br>4.45<br>-5.87    | 75.27<br>2.03<br>-46.39  | 165.27<br>0.83<br>-153.40 |
| V_F_30_SYNC_DSASP<br>323786                   | 41.67<br>1.47<br>-9.25  | 57.73<br>0.72<br>-41.79 | 61.89<br>0.13<br>-58.99 | 58.43<br>0.39<br>-49.40 | 56.44<br>0.46<br>-45.69 | 67.12<br>0.91<br>-43.57 | 81.19<br>0.90<br>-58.95 | 92.07<br>1.28<br>-60.89 | 75.57<br>0.93<br>-51.60 | 59.96<br>0.90<br>-37.36  | 55.86<br>1.79<br>-1.43   | 55.36<br>2.11<br>-4.19  | 61.18<br>2.22<br>-1.34  | 66.56<br>2.78<br>-0.12   | 104.21<br>-0.39<br>-115.04 | 63.43<br>1.11<br>-36.77   | 57.90<br>1.62<br>-22.69   | 67.71<br>2.99<br>0.72     | 80.14<br>3.54<br>0.00     | 78.41<br>3.48<br>0.00    | 81.64<br>3.67<br>0.00     | 64.19<br>2.43<br>-5.76    | 73.19<br>1.06<br>-45.27  | 156.45<br>0.49<br>-144.92 |
| V_XM_10_SYNC_DSASP<br>323789                  | 30.89<br>-0.07<br>0.00  | 15.16<br>-0.06<br>0.00  | 2.76<br>-0.01<br>0.00   | 8.58<br>-0.06<br>0.00   | 10.21<br>-0.07<br>0.00  | 22.51<br>-0.13<br>0.00  | 21.27<br>-0.07<br>0.00  | 29.82<br>-0.08<br>0.00  | 22.77<br>-0.28<br>0.00  | 8.77<br>-0.45<br>12.48   | 51.68<br>-0.95<br>0.00   | 34.66<br>-0.66<br>13.74 | 57.03<br>-0.58<br>0.00  | 63.26<br>-0.41<br>0.00   | -10.40<br>0.04<br>0.00     | 25.28<br>-0.26<br>0.00    | 33.03<br>-0.22<br>0.34    | 65.10<br>-0.33<br>0.00    | 76.56<br>-0.05<br>0.00    | 75.17<br>0.24<br>0.00    | 77.96<br>-0.01<br>0.00    | 55.92<br>-0.07<br>0.00    | 26.67<br>-0.18<br>0.00   | 10.89<br>-0.15<br>0.00    |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 51.81<br>3.02<br>-17.83 | 48.29<br>1.44<br>-31.64 | 46.11<br>0.26<br>-43.08 | 45.53<br>0.82<br>-36.07 | 44.62<br>0.98<br>-33.36 | 56.64<br>2.19<br>-31.82 | 66.41<br>2.01<br>-43.05 | 79.49<br>2.87<br>-46.71 | 82.46<br>2.30<br>-57.11 | 72.16<br>2.25<br>-48.21  | 71.12<br>5.30<br>-13.18  | 70.59<br>5.00<br>-16.53 | 69.58<br>5.80<br>-6.16  | 70.63<br>6.50<br>-0.47   | 93.80<br>-1.02<br>-105.26  | 120.50<br>2.61<br>-92.34  | 89.83<br>3.39<br>-52.86   | 81.40<br>6.51<br>-9.46    | 83.70<br>7.09<br>0.00     | 81.82<br>6.88<br>0.00    | 85.06<br>7.09<br>0.00     | 65.28<br>5.07<br>-4.21    | 61.90<br>2.48<br>-32.57  | 107.24<br>1.09<br>-95.12  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 53.06<br>3.25<br>-18.85 | 49.51<br>1.58<br>-32.72 | 47.55<br>0.29<br>-44.50 | 46.79<br>0.89<br>-37.26 | 45.80<br>1.05<br>-34.46 | 57.84<br>2.34<br>-32.86 | 67.96<br>2.16<br>-44.46 | 81.31<br>3.07<br>-48.34 | 84.91<br>2.50<br>-59.37 | 74.23<br>2.47<br>-50.06  | 72.64<br>5.90<br>-14.11  | 72.05<br>5.53<br>-17.46 | 70.58<br>6.47<br>-6.49  | 71.43<br>7.27<br>-0.50   | 94.96<br>-1.14<br>-106.54  | 125.57<br>2.82<br>-97.20  | 93.20<br>3.67<br>-55.95   | 82.52<br>6.96<br>-10.13   | 84.19<br>7.58<br>0.00     | 82.23<br>7.29<br>0.00    | 85.40<br>7.44<br>0.00     | 65.78<br>5.43<br>-4.35    | 63.19<br>2.69<br>-33.64  | 110.52<br>1.20<br>-98.29  |
| WADING RIVER_IC_1<br>23522                    | 83.10<br>4.25<br>-47.90 | 75.95<br>2.09<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.19<br>1.18<br>-53.36 | 57.99<br>1.40<br>-46.31 | 58.57<br>3.05<br>-32.88 | 68.54<br>2.72<br>-44.49 | 82.18<br>3.92<br>-48.36 | 85.55<br>3.11<br>-59.40 | 103.99<br>3.04<br>-79.25 | 100.54<br>7.13<br>-40.76 | 98.26<br>6.66<br>-42.54 | 96.42<br>7.77<br>-31.04 | 125.92<br>8.67<br>-53.59 | 110.66<br>-1.37<br>-122.47 | 139.58<br>3.30<br>-110.73 | 221.71<br>4.38<br>-183.75 | 319.16<br>8.45<br>-245.27 | 253.93<br>9.35<br>-167.98 | 183.96<br>9.25<br>-99.77 | 206.61<br>9.86<br>-118.79 | 173.45<br>7.31<br>-110.14 | 113.42<br>3.67<br>-82.90 | 141.84<br>1.59<br>-129.22 |
| WADING RIVER_IC_2<br>23547                    | 83.10<br>4.25<br>-47.90 | 75.95<br>2.09<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.19<br>1.18<br>-53.36 | 57.99<br>1.40<br>-46.31 | 58.57<br>3.05<br>-32.88 | 68.54<br>2.72<br>-44.49 | 82.18<br>3.92<br>-48.36 | 85.55<br>3.11<br>-59.40 | 103.99<br>3.04<br>-79.25 | 100.54<br>7.13<br>-40.76 | 98.26<br>6.66<br>-42.54 | 96.42<br>7.77<br>-31.04 | 125.92<br>8.67<br>-53.59 | 110.66<br>-1.37<br>-122.47 | 139.58<br>3.30<br>-110.73 | 221.71<br>4.38<br>-183.75 | 319.16<br>8.45<br>-245.27 | 253.93<br>9.35<br>-167.98 | 183.96<br>9.25<br>-99.77 | 206.61<br>9.86<br>-118.79 | 173.45<br>7.31<br>-110.14 | 113.42<br>3.67<br>-82.90 | 141.84<br>1.59<br>-129.22 |
| WADING RIVER_IC_3<br>23601                    | 83.10<br>4.25<br>-47.90 | 75.95<br>2.09<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.19<br>1.18<br>-53.36 | 57.99<br>1.40<br>-46.31 | 58.57<br>3.05<br>-32.88 | 68.54<br>2.72<br>-44.49 | 82.18<br>3.92<br>-48.36 | 85.55<br>3.11<br>-59.40 | 103.99<br>3.04<br>-79.25 | 100.54<br>7.13<br>-40.76 | 98.26<br>6.66<br>-42.54 | 96.42<br>7.77<br>-31.04 | 125.92<br>8.67<br>-53.59 | 110.66<br>-1.37<br>-122.47 | 139.58<br>3.30<br>-110.73 | 221.71<br>4.38<br>-183.75 | 319.16<br>8.45<br>-245.27 | 253.93<br>9.35<br>-167.98 | 183.96<br>9.25<br>-99.77 | 206.61<br>9.86<br>-118.79 | 173.45<br>7.31<br>-110.14 | 113.42<br>3.67<br>-82.90 | 141.84<br>1.59<br>-129.22 |
| WALDEN___HYDRO<br>24148                       | 51.53<br>2.89<br>-17.68 | 48.55<br>1.38<br>-31.95 | 46.58<br>0.25<br>-43.56 | 45.89<br>0.78<br>-36.47 | 44.95<br>0.94<br>-33.73 | 56.89<br>2.08<br>-32.17 | 66.81<br>1.94<br>-43.53 | 79.82<br>2.76<br>-47.16 | 81.71<br>2.21<br>-56.46 | 70.94<br>2.08<br>-47.15  | 70.55<br>4.97<br>-12.94  | 69.78<br>4.62<br>-16.09 | 68.79<br>5.25<br>-5.93  | 69.97<br>5.85<br>-0.46   | 94.30<br>-0.93<br>-105.67  | 119.21<br>2.42<br>-91.24  | 89.10<br>3.20<br>-52.32   | 80.93<br>6.24<br>-9.26    | 83.28<br>6.68<br>0.00     | 81.63<br>6.70<br>0.00    | 84.98<br>7.01<br>0.00     | 65.28<br>5.02<br>-4.26    | 62.21<br>2.42<br>-32.93  | 108.37<br>1.06<br>-96.28  |
| WARRENSBURG___<br>23737                       | 42.98<br>1.97<br>-10.05 | 58.91<br>0.92<br>-42.77 | 63.24<br>0.18<br>-60.29 | 59.66<br>0.53<br>-50.49 | 57.61<br>0.63<br>-46.69 | 68.62<br>1.46<br>-44.53 | 83.14<br>1.55<br>-60.25 | 94.60<br>2.36<br>-62.33 | 78.04<br>1.60<br>-53.40 | 62.31<br>1.38<br>-39.23  | 57.02<br>2.35<br>-2.04   | 55.79<br>1.95<br>-4.78  | 61.14<br>1.98<br>-1.55  | 66.40<br>2.60<br>-0.14   | 103.16<br>-0.36<br>-113.96 | 66.02<br>1.44<br>-39.04   | 59.97<br>2.08<br>-24.31   | 68.84<br>3.88<br>0.47     | 81.28<br>4.68<br>0.00     | 79.60<br>4.67<br>0.00    | 83.64<br>5.67<br>0.00     | 65.71<br>3.82<br>-5.89    | 75.24<br>1.82<br>-46.57  | 165.97<br>0.76<br>-154.17 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                          |                            |                           |                           |                           |                           |                          |                           |                           |                          |                           |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| WATERSIDE___6 8 9<br>23538                 | 53.08<br>3.27<br>-18.86 | 49.53<br>1.58<br>-32.73 | 47.56<br>0.29<br>-44.51 | 46.80<br>0.89<br>-37.27 | 45.80<br>1.05<br>-34.47 | 57.83<br>2.32<br>-32.87 | 67.95<br>2.13<br>-44.48 | 81.33<br>3.08<br>-48.35 | 84.91<br>2.48<br>-59.39 | 74.23<br>2.46<br>-50.07  | 72.60<br>5.85<br>-14.11  | 72.00<br>5.47<br>-17.47 | 70.59<br>6.47<br>-6.50  | 71.40<br>7.23<br>-0.51   | 94.97<br>-1.14<br>-106.55  | 125.60<br>2.82<br>-97.24  | 93.22<br>3.67<br>-55.97   | 82.59<br>7.02<br>-10.14   | 84.22<br>7.61<br>0.00     | 82.30<br>7.36<br>0.00    | 85.45<br>7.48<br>0.00     | 65.83<br>5.48<br>-4.35    | 63.24<br>2.73<br>-33.65  | 110.58<br>1.23<br>-98.32  |
| WDELAWARE___HYD<br>323627                  | 48.76<br>3.68<br>-14.12 | 45.61<br>1.77<br>-28.63 | 42.38<br>0.32<br>-39.28 | 42.54<br>1.01<br>-32.89 | 41.91<br>1.21<br>-30.42 | 54.39<br>2.75<br>-29.01 | 63.21<br>2.62<br>-39.25 | 75.73<br>3.68<br>-42.15 | 69.27<br>2.88<br>-43.35 | 57.51<br>2.75<br>-33.06  | 69.01<br>6.76<br>-9.62   | 66.53<br>6.26<br>-11.21 | 68.67<br>7.47<br>-3.59  | 72.26<br>8.24<br>-0.35   | 89.94<br>-1.31<br>-101.69  | 102.79<br>3.35<br>-73.89  | 79.31<br>4.25<br>-41.48   | 80.35<br>8.08<br>-6.83    | 85.66<br>9.06<br>0.00     | 83.82<br>8.89<br>0.00    | 87.21<br>9.24<br>0.00     | 66.41<br>6.57<br>-3.84    | 59.70<br>3.13<br>-29.71  | 99.49<br>1.35<br>-87.10   |
| WEST BABYLON___IC<br>23714                 | 83.10<br>4.24<br>-47.90 | 75.93<br>2.07<br>-58.65 | 54.05<br>0.38<br>-50.90 | 63.17<br>1.17<br>-53.36 | 57.98<br>1.38<br>-46.31 | 58.54<br>3.02<br>-32.88 | 68.51<br>2.68<br>-44.49 | 82.14<br>3.87<br>-48.36 | 85.52<br>3.07<br>-59.40 | 103.95<br>3.00<br>-79.25 | 100.53<br>7.12<br>-40.76 | 98.30<br>6.69<br>-42.54 | 96.45<br>7.79<br>-31.04 | 126.01<br>8.77<br>-53.59 | 110.65<br>-1.38<br>-122.47 | 139.61<br>3.33<br>-110.73 | 221.69<br>4.36<br>-183.75 | 319.15<br>8.45<br>-245.27 | 253.90<br>9.32<br>-167.98 | 183.78<br>9.07<br>-99.77 | 206.22<br>9.46<br>-118.79 | 173.17<br>7.03<br>-110.14 | 113.37<br>3.62<br>-82.90 | 141.83<br>1.58<br>-129.22 |
| WEST CANADA___HYD<br>24049                 | 31.08<br>0.12<br>0.00   | 15.27<br>0.06<br>0.00   | 2.78<br>0.01<br>0.00    | 8.67<br>0.02<br>0.00    | 10.32<br>0.03<br>0.00   | 22.73<br>0.09<br>0.00   | 21.43<br>0.09<br>0.00   | 30.02<br>0.12<br>0.00   | 23.16<br>0.11<br>0.00   | 22.45<br>0.11<br>-0.64   | 52.90<br>0.26<br>0.00    | 50.00<br>0.20<br>-0.74  | 57.85<br>0.23<br>0.00   | 63.96<br>0.29<br>0.00    | -8.17<br>-0.06<br>-2.34    | 26.26<br>0.10<br>-0.61    | 33.77<br>0.16<br>-0.02    | 65.76<br>0.33<br>0.00     | 76.99<br>0.38<br>0.00     | 75.31<br>0.37<br>0.00    | 78.36<br>0.39<br>0.00     | 56.28<br>0.28<br>0.00     | 26.99<br>0.13<br>0.00    | 11.09<br>0.06<br>0.00     |
| WESTERN_NY_WIND<br>24143                   | 32.48<br>0.58<br>-0.95  | 20.14<br>0.23<br>-4.70  | 9.44<br>0.03<br>-6.64   | 14.28<br>0.08<br>-5.56  | 15.54<br>0.12<br>-5.14  | 27.86<br>0.31<br>-4.90  | 28.26<br>0.28<br>-6.63  | 37.13<br>0.40<br>-6.83  | 28.41<br>0.21<br>-5.16  | 25.22<br>0.14<br>-3.38   | 53.35<br>0.71<br>0.00    | 49.39<br>0.03<br>-0.30  | 57.65<br>0.04<br>0.00   | 63.42<br>-0.25<br>-0.01  | 10.22<br>-0.24<br>-20.90   | 30.96<br>-0.11<br>-5.53   | 35.29<br>0.00<br>-1.72    | 59.53<br>0.59<br>6.50     | 77.56<br>1.12<br>0.17     | 76.00<br>1.07<br>0.00    | 78.84<br>1.68<br>0.82     | 57.77<br>1.37<br>-0.40    | 32.88<br>1.02<br>-5.00   | 25.68<br>0.34<br>-14.30   |
| WESTOVER___LESR<br>323668                  | 34.21<br>1.12<br>-2.12  | 26.20<br>0.51<br>-10.48 | 17.69<br>0.10<br>-14.82 | 21.37<br>0.31<br>-12.41 | 22.13<br>0.37<br>-11.48 | 34.54<br>0.95<br>-10.95 | 37.04<br>0.89<br>-14.81 | 46.29<br>1.15<br>-15.24 | 35.42<br>0.85<br>-11.52 | 30.27<br>0.87<br>-7.70   | 55.06<br>2.42<br>0.00    | 51.91<br>2.15<br>-0.70  | 60.11<br>2.50<br>0.00   | 66.38<br>2.70<br>-0.02   | 37.84<br>-0.59<br>-48.87   | 39.63<br>1.17<br>-12.91   | 41.93<br>1.54<br>-6.80    | 68.39<br>2.96<br>0.00     | 79.95<br>3.34<br>0.00     | 78.13<br>3.20<br>0.00    | 81.59<br>3.62<br>0.00     | 60.02<br>2.57<br>-1.45    | 39.36<br>1.29<br>-11.21  | 44.34<br>0.51<br>-32.79   |
| WETHRSFD_WT_PWR<br>323626                  | 32.84<br>0.66<br>-1.23  | 21.50<br>0.24<br>-6.05  | 11.36<br>0.04<br>-8.56  | 15.91<br>0.10<br>-7.17  | 17.03<br>0.11<br>-6.63  | 29.33<br>0.37<br>-6.32  | 30.26<br>0.37<br>-8.55  | 39.34<br>0.64<br>-8.80  | 30.14<br>0.46<br>-6.65  | 26.51<br>0.45<br>-4.36   | 54.33<br>1.69<br>0.00    | 50.49<br>1.04<br>-0.39  | 58.82<br>1.20<br>0.00   | 64.75<br>1.08<br>-0.01   | 16.40<br>-0.46<br>-27.30   | 33.20<br>0.44<br>-7.21    | 37.98<br>0.69<br>-3.70    | 87.45<br>1.48<br>-20.54   | 78.94<br>1.80<br>-0.53    | 76.74<br>1.79<br>-0.01   | 83.13<br>2.57<br>-2.58    | 59.49<br>1.87<br>-1.63    | 34.57<br>1.25<br>-6.46   | 30.11<br>0.47<br>-18.61   |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 51.72<br>2.90<br>-17.86 | 48.27<br>1.39<br>-31.67 | 46.15<br>0.25<br>-43.13 | 45.54<br>0.79<br>-36.11 | 44.62<br>0.94<br>-33.40 | 56.59<br>2.10<br>-31.85 | 66.36<br>1.93<br>-43.09 | 79.42<br>2.75<br>-46.76 | 82.43<br>2.21<br>-57.18 | 72.11<br>2.15<br>-48.26  | 70.91<br>5.06<br>-13.21  | 70.40<br>4.78<br>-16.55 | 69.36<br>5.57<br>-6.17  | 70.36<br>6.23<br>-0.47   | 93.89<br>-0.97<br>-105.30  | 120.52<br>2.49<br>-92.49  | 89.77<br>3.23<br>-52.95   | 81.11<br>6.20<br>-9.48    | 83.33<br>6.72<br>0.00     | 81.45<br>6.51<br>0.00    | 84.69<br>6.73<br>0.00     | 65.04<br>4.83<br>-4.22    | 61.83<br>2.37<br>-32.60  | 107.30<br>1.05<br>-95.21  |
| YORK___WARBASSE<br>23770                   | 53.20<br>3.39<br>-18.86 | 49.56<br>1.62<br>-32.73 | 47.57<br>0.29<br>-44.51 | 46.81<br>0.90<br>-37.27 | 45.82<br>1.07<br>-34.47 | 57.88<br>2.37<br>-32.87 | 67.99<br>2.18<br>-44.48 | 81.38<br>3.13<br>-48.35 | 84.95<br>2.53<br>-59.39 | 74.28<br>2.51<br>-50.07  | 72.71<br>5.96<br>-14.11  | 72.13<br>5.60<br>-17.47 | 70.73<br>6.61<br>-6.50  | 71.52<br>7.34<br>-0.51   | 94.95<br>-1.17<br>-106.55  | 125.64<br>2.85<br>-97.24  | 93.29<br>3.73<br>-55.97   | 82.70<br>7.14<br>-10.14   | 84.34<br>7.74<br>0.00     | 82.44<br>7.51<br>0.00    | 85.58<br>7.61<br>0.00     | 65.95<br>5.61<br>-4.35    | 63.30<br>2.79<br>-33.65  | 110.61<br>1.26<br>-98.32  |