

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/16/2016

| Name                          | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00  | 06:00  | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00  | 23:00  |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID                          | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    |
| 59TH STREET_GT_1<br>24138     | 83.18  | 81.27  | 78.76  | 78.53  | 79.66  | 83.67  | 111.88 | 118.15 | 116.98 | 118.86 | 109.08 | 98.32  | 85.63  | 81.54  | 81.47  | 82.04  | 109.38 | 121.24 | 118.11 | 110.92 | 107.69 | 93.19  | 91.24  | 85.46  |
|                               | 1.88   | 1.90   | 1.86   | 1.89   | 2.11   | 3.80   | 6.41   | 9.14   | 9.16   | 7.46   | 7.05   | 5.70   | 4.39   | 3.95   | 3.82   | 3.95   | 7.08   | 8.47   | 8.15   | 7.27   | 6.50   | 5.15   | 2.45   | 1.78   |
|                               | -61.70 | -59.60 | -57.58 | -56.49 | -54.92 | -39.88 | -37.28 | -15.78 | -23.79 | -44.78 | -40.75 | -45.05 | -45.29 | -44.70 | -46.03 | -44.88 | -39.11 | -38.48 | -40.90 | -42.55 | -44.62 | -42.01 | -65.64 | -65.69 |
| 74TH STREET_GT_1<br>24260     | 83.21  | 81.28  | 78.77  | 78.56  | 79.67  | 83.68  | 111.96 | 118.25 | 117.08 | 126.39 | 111.87 | 98.33  | 85.64  | 81.56  | 81.52  | 82.05  | 109.39 | 121.33 | 118.13 | 112.66 | 108.92 | 93.24  | 91.28  | 85.47  |
|                               | 1.90   | 1.90   | 1.86   | 1.91   | 2.11   | 3.80   | 6.48   | 9.23   | 9.24   | 7.46   | 7.05   | 5.70   | 4.39   | 3.95   | 3.86   | 3.95   | 7.08   | 8.54   | 8.15   | 7.33   | 6.56   | 5.20   | 2.48   | 1.78   |
|                               | -61.71 | -59.61 | -57.59 | -56.50 | -54.93 | -39.88 | -37.29 | -15.78 | -23.81 | -52.32 | -43.54 | -45.07 | -45.30 | -44.71 | -46.04 | -44.89 | -39.12 | -38.49 | -40.92 | -44.23 | -45.80 | -42.02 | -65.65 | -65.70 |
| 74TH STREET_GT_2<br>24261     | 83.21  | 81.28  | 78.77  | 78.56  | 79.67  | 83.68  | 111.96 | 118.25 | 117.08 | 126.39 | 111.87 | 98.33  | 85.64  | 81.56  | 81.52  | 82.05  | 109.39 | 121.33 | 118.13 | 112.66 | 108.92 | 93.24  | 91.28  | 85.47  |
|                               | 1.90   | 1.90   | 1.86   | 1.91   | 2.11   | 3.80   | 6.48   | 9.23   | 9.24   | 7.46   | 7.05   | 5.70   | 4.39   | 3.95   | 3.86   | 3.95   | 7.08   | 8.54   | 8.15   | 7.33   | 6.56   | 5.20   | 2.48   | 1.78   |
|                               | -61.71 | -59.61 | -57.59 | -56.50 | -54.93 | -39.88 | -37.29 | -15.78 | -23.81 | -52.32 | -43.54 | -45.07 | -45.30 | -44.71 | -46.04 | -44.89 | -39.12 | -38.49 | -40.92 | -44.23 | -45.80 | -42.02 | -65.65 | -65.70 |
| ADK HUDSON___FALLS<br>24011   | 111.27 | 108.42 | 105.01 | 104.33 | 104.73 | 101.31 | 127.93 | 123.29 | 125.01 | 128.24 | 122.30 | 117.05 | 104.68 | 100.68 | 101.21 | 101.30 | 125.17 | 136.50 | 134.26 | 128.54 | 126.53 | 110.76 | 120.87 | 115.28 |
|                               | 1.41   | 1.46   | 1.45   | 1.55   | 1.74   | 3.04   | 5.25   | 7.00   | 6.22   | 4.93   | 4.72   | 3.66   | 2.55   | 2.47   | 2.34   | 2.49   | 4.80   | 5.95   | 5.39   | 4.52   | 4.24   | 3.32   | 1.76   | 1.26   |
|                               | -90.27 | -87.20 | -84.24 | -82.64 | -80.35 | -58.28 | -54.49 | -23.06 | -34.76 | -56.69 | -56.29 | -65.83 | -66.17 | -65.31 | -67.25 | -65.59 | -57.18 | -56.26 | -59.80 | -62.91 | -65.72 | -61.42 | -95.97 | -96.03 |
| ADK RESOURCE___RCVRY<br>23798 | 108.99 | 106.21 | 102.88 | 102.28 | 102.76 | 100.36 | 127.49 | 123.29 | 125.21 | 127.58 | 121.58 | 115.87 | 103.44 | 99.44  | 99.80  | 100.06 | 124.83 | 136.47 | 134.03 | 127.99 | 125.93 | 110.05 | 118.43 | 112.87 |
|                               | 1.66   | 1.70   | 1.68   | 1.81   | 2.04   | 3.72   | 6.34   | 7.65   | 7.40   | 5.86   | 5.58   | 4.33   | 3.16   | 3.06   | 2.81   | 3.09   | 6.07   | 7.50   | 6.84   | 5.74   | 5.49   | 4.32   | 2.01   | 1.55   |
|                               | -87.73 | -84.75 | -81.87 | -80.32 | -78.09 | -56.64 | -52.96 | -22.41 | -33.78 | -55.10 | -54.71 | -63.98 | -64.32 | -63.48 | -65.37 | -63.75 | -55.57 | -54.68 | -58.12 | -61.15 | -63.88 | -59.70 | -93.27 | -93.33 |
| ADK S GLENS___FALLS<br>24028  | 111.27 | 108.42 | 105.01 | 104.33 | 104.73 | 101.31 | 127.93 | 123.29 | 125.01 | 128.24 | 122.30 | 117.05 | 104.68 | 100.68 | 101.21 | 101.30 | 125.17 | 136.50 | 134.26 | 128.54 | 126.53 | 110.76 | 120.87 | 115.28 |
|                               | 1.41   | 1.46   | 1.45   | 1.55   | 1.74   | 3.04   | 5.25   | 7.00   | 6.22   | 4.93   | 4.72   | 3.66   | 2.55   | 2.47   | 2.34   | 2.49   | 4.80   | 5.95   | 5.39   | 4.52   | 4.24   | 3.32   | 1.76   | 1.26   |
|                               | -90.27 | -87.20 | -84.24 | -82.64 | -80.35 | -58.28 | -54.49 | -23.06 | -34.76 | -56.69 | -56.29 | -65.83 | -66.17 | -65.31 | -67.25 | -65.59 | -57.18 | -56.26 | -59.80 | -62.91 | -65.72 | -61.42 | -95.97 | -96.03 |
| ADK_NYS___DAM<br>23527        | 108.54 | 105.73 | 102.38 | 101.72 | 102.15 | 99.19  | 125.27 | 120.97 | 123.04 | 125.95 | 120.01 | 114.76 | 102.68 | 98.65  | 99.11  | 99.23  | 123.03 | 134.20 | 132.05 | 126.44 | 124.38 | 108.84 | 118.02 | 112.51 |
|                               | 1.16   | 1.17   | 1.14   | 1.21   | 1.38   | 2.52   | 4.09   | 5.31   | 5.21   | 4.20   | 3.98   | 3.19   | 2.37   | 2.24   | 2.09   | 2.23   | 4.23   | 5.20   | 4.83   | 4.16   | 3.90   | 3.08   | 1.55   | 1.13   |
|                               | -87.78 | -84.80 | -81.92 | -80.36 | -78.14 | -56.68 | -52.99 | -22.43 | -33.80 | -55.14 | -54.74 | -64.02 | -64.35 | -63.52 | -65.40 | -63.79 | -55.60 | -54.71 | -58.16 | -61.18 | -63.91 | -59.73 | -93.32 | -93.39 |
| AIR_PRODUCTS___DRP<br>24190   | 107.82 | 105.03 | 101.70 | 101.02 | 101.43 | 98.38  | 124.18 | 120.08 | 122.15 | 125.06 | 119.17 | 114.02 | 101.98 | 97.92  | 98.43  | 98.52  | 121.91 | 132.96 | 130.85 | 125.37 | 123.29 | 107.94 | 117.26 | 111.74 |
|                               | 1.00   | 1.01   | 0.99   | 1.03   | 1.15   | 2.08   | 3.34   | 4.57   | 4.53   | 3.66   | 3.49   | 2.85   | 2.08   | 1.91   | 1.83   | 1.93   | 3.47   | 4.31   | 4.00   | 3.48   | 3.22   | 2.58   | 1.39   | 0.97   |
|                               | -87.22 | -84.26 | -81.39 | -79.85 | -77.64 | -56.31 | -52.65 | -22.28 | -33.59 | -54.78 | -54.39 | -63.61 | -63.94 | -63.11 | -64.98 | -63.38 | -55.24 | -54.36 | -57.78 | -60.78 | -63.50 | -59.35 | -92.72 | -92.78 |
| ALBANY___1<br>23571           | 107.82 | 105.03 | 101.70 | 101.02 | 101.43 | 98.38  | 124.18 | 120.08 | 122.15 | 125.06 | 119.17 | 114.02 | 101.98 | 97.92  | 98.43  | 98.52  | 121.91 | 132.96 | 130.85 | 125.37 | 123.29 | 107.94 | 117.26 | 111.74 |
|                               | 1.00   | 1.01   | 0.99   | 1.03   | 1.15   | 2.08   | 3.34   | 4.57   | 4.53   | 3.66   | 3.49   | 2.85   | 2.08   | 1.91   | 1.83   | 1.93   | 3.47   | 4.31   | 4.00   | 3.48   | 3.22   | 2.58   | 1.39   | 0.97   |
|                               | -87.22 | -84.26 | -81.39 | -79.85 | -77.64 | -56.31 | -52.65 | -22.28 | -33.59 | -54.78 | -54.39 | -63.61 | -63.94 | -63.11 | -64.98 | -63.38 | -55.24 | -54.36 | -57.78 | -60.78 | -63.50 | -59.35 | -92.72 | -92.78 |
| ALBANY___2<br>23572           | 107.82 | 105.03 | 101.70 | 101.02 | 101.43 | 98.38  | 124.18 | 120.08 | 122.15 | 125.06 | 119.17 | 114.02 | 101.98 | 97.92  | 98.43  | 98.52  | 121.91 | 132.96 | 130.85 | 125.37 | 123.29 | 107.94 | 117.26 | 111.74 |
|                               | 1.00   | 1.01   | 0.99   | 1.03   | 1.15   | 2.08   | 3.34   | 4.57   | 4.53   | 3.66   | 3.49   | 2.85   | 2.08   | 1.91   | 1.83   | 1.93   | 3.47   | 4.31   | 4.00   | 3.48   | 3.22   | 2.58   | 1.39   | 0.97   |
|                               | -87.22 | -84.26 | -81.39 | -79.85 | -77.64 | -56.31 | -52.65 | -22.28 | -33.59 | -54.78 | -54.39 | -63.61 | -63.94 | -63.11 | -64.98 | -63.38 | -55.24 | -54.36 | -57.78 | -60.78 | -63.50 | -59.35 | -92.72 | -92.78 |
| ALBANY___3<br>23573           | 107.82 | 105.03 | 101.70 | 101.02 | 101.43 | 98.38  | 124.18 | 120.08 | 122.15 | 125.06 | 119.17 | 114.02 | 101.98 | 97.92  | 98.43  | 98.52  | 121.91 | 132.96 | 130.85 | 125.37 | 123.29 | 107.94 | 117.26 | 111.74 |
|                               | 1.00   | 1.01   | 0.99   | 1.03   | 1.15   | 2.08   | 3.34   | 4.57   | 4.53   | 3.66   | 3.49   | 2.85   | 2.08   | 1.91   | 1.83   | 1.93   | 3.47   | 4.31   | 4.00   | 3.48   | 3.22   | 2.58   | 1.39   | 0.97   |
|                               | -87.22 | -84.26 | -81.39 | -79.85 | -77.64 | -56.31 | -52.65 | -22.28 | -33.59 | -54.78 | -54.39 | -63.61 | -63.94 | -63.11 | -64.98 | -63.38 | -55.24 | -54.36 | -57.78 | -60.78 | -63.50 | -59.35 | -92.72 | -92.78 |
| ALBANY___4<br>23574           | 107.82 | 105.03 | 101.70 | 101.02 | 101.43 | 98.38  | 124.18 | 120.08 | 122.15 | 125.06 | 119.17 | 114.02 | 101.98 | 97.92  | 98.43  | 98.52  | 121.91 | 132.96 | 130.85 | 125.37 | 123.29 | 107.94 | 117.26 | 111.74 |
|                               | 1.00   | 1.01   | 0.99   | 1.03   | 1.15   | 2.08   | 3.34   | 4.57   | 4.53   | 3.66   | 3.49   | 2.85   | 2.08   | 1.91   | 1.83   | 1.93   | 3.47   | 4.31   | 4.00   | 3.48   | 3.22   | 2.58   | 1.39   | 0.97   |
|                               | -87.22 | -84.26 | -81.39 | -79.85 | -77.64 | -56.31 | -52.65 | -22.28 | -33.59 | -54.78 | -54.39 | -63.61 | -63.94 | -63.11 | -64.98 | -63.38 | -55.24 | -54.36 | -57.78 | -60.78 | -63.50 | -59.35 | -92.72 | -92.78 |

|                                   |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALBANY___LFGE<br>323615           | 109.48<br>1.16<br>-88.72 | 106.66<br>1.19<br>-85.71 | 103.26<br>1.14<br>-82.80 | 102.58<br>1.21<br>-81.22 | 102.94<br>1.34<br>-78.97 | 99.71<br>2.44<br>-57.28  | 125.70<br>3.95<br>-53.55 | 121.40<br>5.50<br>-22.67  | 123.58<br>5.38<br>-34.16 | 126.74<br>4.40<br>-55.73 | 120.79<br>4.17<br>-55.33  | 115.59<br>3.33<br>-64.70  | 103.44<br>2.45<br>-65.04  | 99.33<br>2.24<br>-64.20   | 99.90<br>2.18<br>-66.10   | 99.94<br>2.26<br>-64.47   | 123.50<br>4.11<br>-56.20  | 134.64<br>5.05<br>-55.30  | 132.54<br>4.70<br>-58.78  | 127.03<br>4.09<br>-61.83  | 124.95<br>3.79<br>-64.60  | 109.38<br>2.99<br>-60.37  | 119.09<br>1.62<br>-94.32  | 113.51<br>1.13<br>-94.38  |
| ALCOA_RYNLDS___DRP<br>24188       | 19.17<br>-0.43<br>0.00   | 19.33<br>-0.43<br>0.00   | 18.92<br>-0.41<br>0.00   | 19.70<br>-0.44<br>0.00   | 22.20<br>-0.43<br>0.00   | 39.55<br>-0.44<br>0.00   | 67.99<br>-0.20<br>0.00   | 93.23<br>0.00<br>0.00     | 83.61<br>-0.42<br>0.00   | 66.15<br>-0.46<br>0.00   | 60.68<br>-0.61<br>0.00    | 46.65<br>-0.91<br>0.00    | 35.16<br>-0.79<br>0.00    | 32.14<br>-0.76<br>0.00    | 30.86<br>-0.76<br>0.00    | 32.48<br>-0.73<br>0.00    | 62.44<br>-0.76<br>0.00    | 73.32<br>-0.97<br>0.00    | 68.10<br>-0.97<br>0.00    | 60.31<br>-0.80<br>0.00    | 55.83<br>-0.74<br>0.00    | 45.38<br>-0.64<br>0.00    | 22.59<br>-0.56<br>0.00    | 17.59<br>-0.40<br>0.00    |
| ALCOA___DSASP<br>323711           | 19.17<br>-0.43<br>0.00   | 19.33<br>-0.43<br>0.00   | 18.92<br>-0.41<br>0.00   | 19.70<br>-0.44<br>0.00   | 22.20<br>-0.43<br>0.00   | 39.55<br>-0.44<br>0.00   | 67.99<br>-0.20<br>0.00   | 93.23<br>0.00<br>0.00     | 83.61<br>-0.42<br>0.00   | 66.15<br>-0.46<br>0.00   | 60.68<br>-0.61<br>0.00    | 46.65<br>-0.91<br>0.00    | 35.16<br>-0.79<br>0.00    | 32.14<br>-0.76<br>0.00    | 30.86<br>-0.76<br>0.00    | 32.48<br>-0.73<br>0.00    | 62.44<br>-0.76<br>0.00    | 73.32<br>-0.97<br>0.00    | 68.10<br>-0.97<br>0.00    | 60.31<br>-0.80<br>0.00    | 55.83<br>-0.74<br>0.00    | 45.38<br>-0.64<br>0.00    | 22.59<br>-0.56<br>0.00    | 17.59<br>-0.40<br>0.00    |
| ALLEGHENY___COGEN<br>23514        | 29.37<br>0.08<br>-9.70   | 29.21<br>0.08<br>-9.37   | 28.41<br>0.04<br>-9.05   | 29.09<br>0.06<br>-8.88   | 31.20<br>-0.07<br>-8.63  | 45.25<br>-1.00<br>-6.26  | 71.25<br>-2.80<br>-5.85  | 91.05<br>-4.66<br>-2.48   | 83.98<br>-3.78<br>-3.73  | 65.71<br>-6.99<br>-6.09  | 61.45<br>-5.88<br>-6.05   | 52.01<br>-2.62<br>-7.07   | 41.16<br>-1.91<br>-7.11   | 38.10<br>-1.81<br>-7.02   | 37.10<br>-1.74<br>-7.22   | 38.40<br>-1.86<br>-7.05   | 64.60<br>-4.74<br>-6.14   | 75.51<br>-4.83<br>-6.05   | 71.14<br>-4.35<br>-6.43   | 62.49<br>-5.38<br>-6.76   | 58.59<br>-5.03<br>-7.06   | 48.12<br>-4.51<br>-6.60   | 33.26<br>-0.16<br>-10.27  | 28.36<br>0.09<br>-10.28   |
| ALTONA_WT_PWR<br>323606           | 19.17<br>-0.43<br>0.00   | 19.35<br>-0.42<br>0.00   | 18.96<br>-0.37<br>0.00   | 19.76<br>-0.38<br>0.00   | 22.27<br>-0.36<br>0.00   | 39.71<br>-0.28<br>0.00   | 68.61<br>0.41<br>0.00    | 94.07<br>0.84<br>0.00     | 84.45<br>0.42<br>0.00    | 66.95<br>0.33<br>0.00    | 61.47<br>0.18<br>0.00     | 47.18<br>-0.38<br>0.00    | 35.60<br>-0.36<br>0.00    | 32.51<br>-0.39<br>0.00    | 31.17<br>-0.44<br>0.00    | 32.82<br>-0.40<br>0.00    | 63.32<br>0.13<br>0.00     | 74.37<br>0.07<br>0.00     | 68.92<br>-0.14<br>0.00    | 60.74<br>-0.36<br>0.00    | 56.23<br>-0.34<br>0.00    | 45.65<br>-0.37<br>0.00    | 22.61<br>-0.53<br>0.00    | 17.63<br>-0.36<br>0.00    |
| AMERICAN_REF_FUEL<br>24010        | 26.87<br>-1.29<br>-8.56  | 26.79<br>-1.24<br>-8.27  | 26.06<br>-1.26<br>-7.99  | 26.72<br>-1.27<br>-7.84  | 28.58<br>-1.67<br>-7.62  | 40.88<br>-4.64<br>-5.53  | 62.93<br>-10.43<br>-5.17 | 80.41<br>-15.01<br>-2.19  | 74.30<br>-13.02<br>-3.30 | 62.33<br>-9.66<br>-5.38  | 58.78<br>-7.85<br>-5.34   | 49.33<br>-4.47<br>-6.24   | 39.21<br>-3.02<br>-6.27   | 36.23<br>-2.86<br>-6.19   | 35.34<br>-2.66<br>-6.38   | 36.48<br>-2.96<br>-6.22   | 60.72<br>-7.90<br>-5.42   | 70.64<br>-8.99<br>-5.34   | 66.73<br>-8.01<br>-5.67   | 60.11<br>-6.97<br>-5.97   | 56.35<br>-6.45<br>-6.24   | 46.51<br>-5.34<br>-5.83   | 30.52<br>-1.71<br>-9.09   | 25.94<br>-1.15<br>-9.10   |
| ARTHUR_KILL_GT_1<br>23520         | 120.30<br>1.92<br>-98.78 | 81.30<br>1.92<br>-59.62  | 78.80<br>1.87<br>-57.60  | 78.56<br>1.91<br>-56.50  | 79.70<br>2.13<br>-54.94  | 120.22<br>3.84<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.82<br>9.70<br>-36.90  | 162.75<br>9.66<br>-69.06 | 163.87<br>7.66<br>-89.59 | 190.28<br>7.29<br>-121.70 | 190.28<br>5.90<br>-136.83 | 190.28<br>4.49<br>-149.83 | 190.28<br>4.05<br>-153.34 | 190.28<br>3.95<br>-154.71 | 190.28<br>4.08<br>-152.98 | 229.77<br>7.39<br>-159.19 | 236.64<br>8.76<br>-153.59 | 236.64<br>8.35<br>-159.22 | 190.29<br>7.64<br>-121.55 | 190.29<br>6.90<br>-126.83 | 190.28<br>5.47<br>-138.78 | 164.93<br>2.57<br>-139.22 | 126.20<br>1.80<br>-106.41 |
| ARTHUR_KILL_2<br>23512            | 120.30<br>1.92<br>-98.78 | 81.30<br>1.92<br>-59.62  | 78.80<br>1.87<br>-57.60  | 78.56<br>1.91<br>-56.50  | 79.70<br>2.13<br>-54.94  | 120.22<br>3.84<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.82<br>9.70<br>-36.90  | 162.75<br>9.66<br>-69.06 | 163.87<br>7.66<br>-89.59 | 190.28<br>7.29<br>-121.70 | 190.28<br>5.90<br>-136.83 | 190.28<br>4.49<br>-149.83 | 190.28<br>4.05<br>-153.34 | 190.28<br>3.95<br>-154.71 | 190.28<br>4.08<br>-152.98 | 229.77<br>7.39<br>-159.19 | 236.64<br>8.76<br>-153.59 | 236.64<br>8.35<br>-159.22 | 190.29<br>7.64<br>-121.55 | 190.29<br>6.90<br>-126.83 | 190.28<br>5.47<br>-138.78 | 164.93<br>2.57<br>-139.22 | 126.20<br>1.80<br>-106.41 |
| ARTHUR_KILL_3<br>23513            | 83.11<br>1.80<br>-61.71  | 81.19<br>1.82<br>-59.61  | 78.67<br>1.76<br>-57.59  | 78.45<br>1.81<br>-56.49  | 79.56<br>1.99<br>-54.93  | 83.51<br>3.64<br>-39.88  | 111.68<br>6.20<br>-37.28 | 117.88<br>8.86<br>-15.78  | 116.73<br>8.90<br>-23.80 | 124.33<br>7.26<br>-50.45 | 110.87<br>6.74<br>-42.84  | 98.04<br>5.42<br>-45.06   | 85.42<br>4.17<br>-45.30   | 81.39<br>3.78<br>-44.71   | 81.32<br>3.67<br>-46.04   | 81.85<br>3.75<br>-44.89   | 109.08<br>6.76<br>-39.12  | 120.96<br>8.17<br>-38.49  | 117.85<br>7.87<br>-40.92  | 112.42<br>7.02<br>-44.29  | 108.68<br>6.28<br>-45.84  | 92.97<br>4.93<br>-42.02   | 91.13<br>2.34<br>-65.65   | 85.34<br>1.65<br>-65.69   |
| ASHOKAN____<br>23654              | 88.64<br>2.31<br>-66.74  | 86.52<br>2.29<br>-64.47  | 83.79<br>2.18<br>-62.28  | 83.44<br>2.20<br>-61.10  | 84.53<br>2.49<br>-59.40  | 87.60<br>4.52<br>-43.09  | 116.38<br>7.91<br>-40.28 | 120.63<br>10.35<br>-17.05 | 119.30<br>9.58<br>-25.70 | 116.39<br>7.86<br>-41.92 | 110.26<br>7.35<br>-41.62  | 101.93<br>5.70<br>-48.67  | 88.76<br>3.88<br>-48.92   | 84.67<br>3.49<br>-48.29   | 84.60<br>3.26<br>-49.72   | 85.33<br>3.62<br>-48.50   | 112.53<br>7.08<br>-42.26  | 125.16<br>9.29<br>-41.58  | 121.83<br>8.56<br>-44.20  | 114.75<br>7.15<br>-46.50  | 111.53<br>6.39<br>-48.58  | 96.71<br>5.29<br>-45.40   | 96.72<br>2.64<br>-70.93   | 91.00<br>2.03<br>-70.98   |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.09<br>3.98<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.48<br>1.78<br>-65.70   |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.13<br>4.02<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT2_1<br>24094            | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.13<br>4.02<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT2_2<br>24095            | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.13<br>4.02<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT2_3<br>24096            | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.13<br>4.02<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.49<br>1.80<br>-65.70   |

|                        |                          |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |
|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| ASTORIA_GT2_4<br>24097 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT3_1<br>24098 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT3_2<br>24099 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT3_3<br>24100 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT3_4<br>24101 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT4_1<br>24102 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT4_2<br>24103 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT4_3<br>24104 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT4_4<br>24105 | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT_1<br>23523  | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-45.29  | 81.65<br>4.05<br>-44.70  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT_10<br>24110 | 120.34<br>1.96<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90 | 131.85<br>9.49<br>-38.32 | 134.12<br>7.59<br>-59.91 | 131.19<br>7.29<br>-62.61 | 131.13<br>5.90<br>-77.68 | 130.61<br>4.53<br>-90.13 | 130.58<br>4.08<br>-93.60 | 130.58<br>3.95<br>-95.01 | 130.58<br>4.05<br>-93.32 | 133.97<br>7.20<br>-63.57 | 144.76<br>8.54<br>-61.93 | 142.15<br>8.08<br>-65.01 | 128.59<br>7.51<br>-59.98 | 126.25<br>6.73<br>-62.96 | 124.28<br>5.29<br>-72.97 | 125.11<br>2.52<br>-99.44 | 126.25<br>1.85<br>-106.41 |
| ASTORIA_GT_11<br>24225 | 120.34<br>1.96<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90 | 131.85<br>9.49<br>-38.32 | 134.12<br>7.59<br>-59.91 | 131.19<br>7.29<br>-62.61 | 131.13<br>5.90<br>-77.68 | 130.61<br>4.53<br>-90.13 | 130.58<br>4.08<br>-93.60 | 130.58<br>3.95<br>-95.01 | 130.58<br>4.05<br>-93.32 | 133.97<br>7.20<br>-63.57 | 144.76<br>8.54<br>-61.93 | 142.15<br>8.08<br>-65.01 | 128.59<br>7.51<br>-59.98 | 126.25<br>6.73<br>-62.96 | 124.28<br>5.29<br>-72.97 | 125.11<br>2.52<br>-99.44 | 126.25<br>1.85<br>-106.41 |
| ASTORIA_GT_12<br>24226 | 120.34<br>1.96<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90 | 131.85<br>9.49<br>-38.32 | 134.12<br>7.59<br>-59.91 | 131.19<br>7.29<br>-62.61 | 131.13<br>5.90<br>-77.68 | 130.61<br>4.53<br>-90.13 | 130.58<br>4.08<br>-93.60 | 130.58<br>3.95<br>-95.01 | 130.58<br>4.05<br>-93.32 | 133.97<br>7.20<br>-63.57 | 144.76<br>8.54<br>-61.93 | 142.15<br>8.08<br>-65.01 | 128.59<br>7.51<br>-59.98 | 126.25<br>6.73<br>-62.96 | 124.28<br>5.29<br>-72.97 | 125.11<br>2.52<br>-99.44 | 126.25<br>1.85<br>-106.41 |
| ASTORIA_GT_13<br>24227 | 120.34<br>1.96<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90 | 131.85<br>9.49<br>-38.32 | 134.12<br>7.59<br>-59.91 | 131.19<br>7.29<br>-62.61 | 131.13<br>5.90<br>-77.68 | 130.61<br>4.53<br>-90.13 | 130.58<br>4.08<br>-93.60 | 130.58<br>3.95<br>-95.01 | 130.58<br>4.05<br>-93.32 | 133.97<br>7.20<br>-63.57 | 144.76<br>8.54<br>-61.93 | 142.15<br>8.08<br>-65.01 | 128.59<br>7.51<br>-59.98 | 126.25<br>6.73<br>-62.96 | 124.28<br>5.29<br>-72.97 | 125.11<br>2.52<br>-99.44 | 126.25<br>1.85<br>-106.41 |
| ASTORIA_GT_5<br>24106  | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79 | 117.40<br>9.58<br>-23.80 | 124.72<br>7.66<br>-50.44 | 111.48<br>7.35<br>-42.84 | 98.46<br>5.85<br>-45.06  | 85.74<br>4.49<br>-44.70  | 81.65<br>4.05<br>-44.05  | 81.60<br>3.95<br>-46.03  | 82.13<br>4.02<br>-44.90  | 109.46<br>7.14<br>-39.13 | 121.18<br>8.39<br>-38.50 | 118.00<br>8.01<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.13<br>6.73<br>-45.83 | 93.21<br>5.15<br>-42.03  | 91.28<br>2.48<br>-65.66  | 85.49<br>1.80<br>-65.70   |

|                            |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ASTORIA_GT_7<br>24107      | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80  | 124.72<br>7.66<br>-50.44  | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.13<br>4.02<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.49<br>1.80<br>-65.70   |
| ASTORIA_GT_8<br>24108      | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80  | 124.72<br>7.66<br>-50.44  | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.13<br>4.02<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.49<br>1.80<br>-65.70   |
| ASTORIA___2<br>24149       | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80  | 124.72<br>7.66<br>-50.44  | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.13<br>4.02<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.49<br>1.80<br>-65.70   |
| ASTORIA___3<br>23516       | 120.34<br>1.96<br>-98.78 | 81.36<br>1.98<br>-59.62  | 78.85<br>1.93<br>-57.60  | 78.64<br>1.99<br>-56.50  | 79.77<br>2.19<br>-54.94  | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90  | 131.85<br>9.49<br>-38.32  | 134.12<br>7.59<br>-59.91  | 131.13<br>7.23<br>-62.61  | 131.13<br>5.90<br>-77.68  | 130.61<br>4.53<br>-90.13  | 130.58<br>4.08<br>-93.60  | 130.58<br>3.95<br>-95.01  | 130.58<br>4.05<br>-93.32  | 133.97<br>7.20<br>-63.57  | 144.76<br>8.54<br>-61.93  | 142.15<br>8.08<br>-65.01  | 128.59<br>7.51<br>-59.98  | 126.25<br>6.73<br>-62.96  | 124.28<br>5.29<br>-72.97  | 125.11<br>2.52<br>-99.44  | 126.25<br>1.85<br>-106.41 |
| ASTORIA___4<br>23517       | 83.22<br>1.90<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.72<br>3.84<br>-39.89  | 111.97<br>6.48<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.40<br>9.58<br>-23.80  | 124.72<br>7.66<br>-50.44  | 111.48<br>7.35<br>-42.84  | 98.46<br>5.85<br>-45.06   | 85.74<br>4.49<br>-45.29   | 81.65<br>4.05<br>-44.70   | 81.60<br>3.95<br>-46.03   | 82.13<br>4.02<br>-44.90   | 109.46<br>7.14<br>-39.13  | 121.18<br>8.39<br>-38.50  | 118.00<br>8.01<br>-40.93  | 112.97<br>7.58<br>-44.29  | 109.13<br>6.73<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.28<br>2.48<br>-65.66   | 85.49<br>1.80<br>-65.70   |
| ASTORIA___5<br>23518       | 120.34<br>1.96<br>-98.78 | 81.36<br>1.98<br>-59.62  | 78.85<br>1.93<br>-57.60  | 78.64<br>1.99<br>-56.50  | 79.77<br>2.19<br>-54.94  | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90  | 131.85<br>9.49<br>-38.32  | 134.12<br>7.59<br>-59.91  | 131.13<br>7.23<br>-62.61  | 131.13<br>5.90<br>-77.68  | 130.61<br>4.53<br>-90.13  | 130.58<br>4.08<br>-93.60  | 130.58<br>3.95<br>-95.01  | 130.58<br>4.05<br>-93.32  | 133.97<br>7.20<br>-63.57  | 144.76<br>8.54<br>-61.93  | 142.15<br>8.08<br>-65.01  | 128.59<br>7.51<br>-59.98  | 126.25<br>6.73<br>-62.96  | 124.28<br>5.29<br>-72.97  | 125.11<br>2.52<br>-99.44  | 126.25<br>1.85<br>-106.41 |
| AST_ENERGY_2_CC3<br>323677 | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88  | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.45<br>7.39<br>-50.44  | 111.11<br>6.98<br>-42.84  | 98.28<br>5.66<br>-45.06   | 85.60<br>4.35<br>-45.30   | 81.52<br>3.91<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.98<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12  | 121.25<br>8.47<br>-38.49  | 118.06<br>8.08<br>-40.92  | 112.60<br>7.21<br>-44.29  | 108.85<br>6.45<br>-45.84  | 93.19<br>5.15<br>-42.02   | 91.25<br>2.45<br>-65.65   | 85.43<br>1.74<br>-65.69   |
| AST_ENERGY_2_CC4<br>323678 | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88  | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.45<br>7.39<br>-50.44  | 111.11<br>6.98<br>-42.84  | 98.28<br>5.66<br>-45.06   | 85.60<br>4.35<br>-45.30   | 81.52<br>3.91<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.98<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12  | 121.25<br>8.47<br>-38.49  | 118.06<br>8.08<br>-40.92  | 112.60<br>7.21<br>-44.29  | 108.85<br>6.45<br>-45.84  | 93.19<br>5.15<br>-42.02   | 91.25<br>2.45<br>-65.65   | 85.43<br>1.74<br>-65.69   |
| ATHENS_STG_1<br>23668      | 91.53<br>1.12<br>-70.81  | 89.30<br>1.13<br>-68.41  | 86.51<br>1.10<br>-66.08  | 86.10<br>1.13<br>-64.83  | 86.93<br>1.27<br>-63.03  | 87.95<br>2.24<br>-45.73  | 114.55<br>3.61<br>-42.75 | 116.17<br>4.85<br>-18.09  | 116.00<br>4.70<br>-27.27  | 114.91<br>3.80<br>-44.50  | 109.07<br>3.62<br>-44.17  | 102.16<br>2.95<br>-51.65  | 90.18<br>2.30<br>-51.92   | 86.25<br>2.11<br>-51.24   | 86.41<br>2.03<br>-52.76   | 86.77<br>2.09<br>-51.46   | 111.70<br>3.66<br>-44.84  | 122.80<br>4.38<br>-44.12  | 120.11<br>4.14<br>-46.90  | 114.13<br>3.67<br>-49.36  | 111.46<br>3.34<br>-51.56  | 96.91<br>2.71<br>-48.17   | 99.75<br>1.34<br>-75.26   | 94.29<br>0.99<br>-75.31   |
| ATHENS_STG_2<br>23670      | 91.53<br>1.12<br>-70.81  | 89.30<br>1.13<br>-68.41  | 86.51<br>1.10<br>-66.08  | 86.10<br>1.13<br>-64.83  | 86.93<br>1.27<br>-63.03  | 87.95<br>2.24<br>-45.73  | 114.55<br>3.61<br>-42.75 | 116.17<br>4.85<br>-18.09  | 116.00<br>4.70<br>-27.27  | 114.91<br>3.80<br>-44.50  | 109.07<br>3.62<br>-44.17  | 102.16<br>2.95<br>-51.65  | 90.18<br>2.30<br>-51.92   | 86.25<br>2.11<br>-51.24   | 86.41<br>2.03<br>-52.76   | 86.77<br>2.09<br>-51.46   | 111.70<br>3.66<br>-44.84  | 122.80<br>4.38<br>-44.12  | 120.11<br>4.14<br>-46.90  | 114.13<br>3.67<br>-49.36  | 111.46<br>3.34<br>-51.56  | 96.91<br>2.71<br>-48.17   | 99.75<br>1.34<br>-75.26   | 94.29<br>0.99<br>-75.31   |
| ATHENS_STG_3<br>23677      | 91.53<br>1.12<br>-70.81  | 89.30<br>1.13<br>-68.41  | 86.51<br>1.10<br>-66.08  | 86.10<br>1.13<br>-64.83  | 86.93<br>1.27<br>-63.03  | 87.95<br>2.24<br>-45.73  | 114.55<br>3.61<br>-42.75 | 116.17<br>4.85<br>-18.09  | 116.00<br>4.70<br>-27.27  | 114.91<br>3.80<br>-44.50  | 109.07<br>3.62<br>-44.17  | 102.16<br>2.95<br>-51.65  | 90.18<br>2.30<br>-51.92   | 86.25<br>2.11<br>-51.24   | 86.41<br>2.03<br>-52.76   | 86.77<br>2.09<br>-51.46   | 111.70<br>3.66<br>-44.84  | 122.80<br>4.38<br>-44.12  | 120.11<br>4.14<br>-46.90  | 114.13<br>3.67<br>-49.36  | 111.46<br>3.34<br>-51.56  | 96.91<br>2.71<br>-48.17   | 99.75<br>1.34<br>-75.26   | 94.29<br>0.99<br>-75.31   |
| AUBURN___LFGE<br>323710    | 27.17<br>0.41<br>-7.17   | 27.04<br>0.36<br>-6.92   | 26.34<br>0.33<br>-6.69   | 27.05<br>0.34<br>-6.56   | 29.35<br>0.34<br>-6.38   | 44.50<br>-0.12<br>-4.62  | 72.11<br>-0.41<br>-4.32  | 94.31<br>-0.75<br>-1.83   | 86.11<br>-0.68<br>-2.76   | 70.92<br>-0.20<br>-4.50   | 65.76<br>0.00<br>-4.47    | 53.31<br>0.52<br>-5.22    | 41.60<br>0.40<br>-5.25    | 38.44<br>0.36<br>-5.18    | 37.30<br>0.35<br>-5.34    | 38.78<br>0.37<br>-5.21    | 67.93<br>0.19<br>-4.54    | 79.43<br>0.67<br>-4.47    | 74.50<br>0.69<br>-4.75    | 66.41<br>0.31<br>-5.00    | 62.01<br>0.23<br>-5.22    | 50.81<br>-0.09<br>-4.88   | 31.11<br>0.37<br>-7.59    | 26.02<br>0.43<br>-7.60    |
| BABYLON_RES_REC<br>323704  | 86.23<br>2.33<br>-64.31  | 84.11<br>2.37<br>-61.98  | 81.86<br>2.34<br>-60.19  | 81.81<br>2.44<br>-59.23  | 82.75<br>2.67<br>-57.44  | 87.11<br>4.72<br>-42.40  | 114.19<br>7.91<br>-38.09 | 120.86<br>10.90<br>-16.72 | 122.07<br>10.84<br>-27.19 | 124.21<br>8.86<br>-48.73  | 121.43<br>8.15<br>-51.99  | 109.64<br>6.61<br>-55.48  | 100.01<br>5.07<br>-58.98  | 97.12<br>4.51<br>-59.72   | 94.54<br>4.46<br>-58.46   | 103.01<br>4.55<br>-65.24  | 134.38<br>7.83<br>-63.36  | 147.36<br>9.14<br>-63.94  | 146.33<br>8.70<br>-68.56  | 136.41<br>7.76<br>-67.54  | 125.70<br>7.01<br>-62.12  | 111.50<br>5.66<br>-59.81  | 95.39<br>2.99<br>-69.26   | 88.94<br>2.23<br>-68.72   |
| BARRETT_IC_1<br>23704      | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56  | 152.79<br>9.74<br>-59.01  | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91  |
| BARRETT_IC_10<br>23701     | 110.29<br>2.19<br>-88.49 | 105.99<br>2.21<br>-84.01 | 105.99<br>2.16<br>-84.50 | 105.99<br>2.24<br>-83.60 | 105.99<br>2.49<br>-80.86 | 110.29<br>4.40<br>-65.90 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56  | 152.79<br>9.74<br>-59.02  | 215.93<br>7.92<br>-141.39 | 246.23<br>7.29<br>-177.65 | 206.22<br>5.90<br>-152.77 | 227.34<br>4.60<br>-186.78 | 236.93<br>4.15<br>-199.88 | 210.14<br>4.02<br>-174.51 | 292.51<br>4.12<br>-255.18 | 297.60<br>7.45<br>-226.96 | 221.98<br>8.54<br>-139.15 | 227.33<br>8.15<br>-150.12 | 221.98<br>7.33<br>-153.55 | 210.14<br>6.61<br>-146.96 | 207.45<br>5.34<br>-156.09 | 128.78<br>2.73<br>-102.90 | 116.96<br>2.05<br>-96.92  |

|                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| BARRETT_IC_11<br>23702   | 110.29<br>2.19<br>-88.49 | 105.99<br>2.21<br>-84.01 | 105.99<br>2.16<br>-84.50 | 105.99<br>2.24<br>-83.60 | 105.99<br>2.49<br>-80.86 | 110.29<br>4.40<br>-65.90 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.02 | 215.93<br>7.92<br>-141.39 | 246.23<br>7.29<br>-177.65 | 206.22<br>5.90<br>-152.77 | 227.34<br>4.60<br>-186.78 | 236.93<br>4.15<br>-199.88 | 210.14<br>4.02<br>-174.51 | 292.51<br>4.12<br>-255.18 | 297.60<br>7.45<br>-226.96 | 221.98<br>8.54<br>-139.15 | 227.33<br>8.15<br>-150.12 | 221.98<br>7.33<br>-153.55 | 210.14<br>6.61<br>-146.96 | 207.45<br>5.34<br>-156.09 | 128.78<br>2.73<br>-102.90 | 116.96<br>2.05<br>-96.92 |
| BARRETT_IC_12<br>23703   | 110.29<br>2.19<br>-88.49 | 105.99<br>2.21<br>-84.01 | 105.99<br>2.16<br>-84.50 | 105.99<br>2.24<br>-83.60 | 105.99<br>2.49<br>-80.86 | 110.29<br>4.40<br>-65.90 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.02 | 215.93<br>7.92<br>-141.39 | 246.23<br>7.29<br>-177.65 | 206.22<br>5.90<br>-152.77 | 227.34<br>4.60<br>-186.78 | 236.93<br>4.15<br>-199.88 | 210.14<br>4.02<br>-174.51 | 292.51<br>4.12<br>-255.18 | 297.60<br>7.45<br>-226.96 | 221.98<br>8.54<br>-139.15 | 227.33<br>8.15<br>-150.12 | 221.98<br>7.33<br>-153.55 | 210.14<br>6.61<br>-146.96 | 207.45<br>5.34<br>-156.09 | 128.78<br>2.73<br>-102.90 | 116.96<br>2.05<br>-96.92 |
| BARRETT_IC_2<br>23705    | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.01 | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91 |
| BARRETT_IC_3<br>23706    | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.01 | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91 |
| BARRETT_IC_4<br>23707    | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.01 | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91 |
| BARRETT_IC_5<br>23708    | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.01 | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91 |
| BARRETT_IC_6<br>23709    | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.01 | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91 |
| BARRETT_IC_7<br>23710    | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.01 | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91 |
| BARRETT_IC_8<br>23711    | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.01 | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91 |
| BARRETT_IC_9<br>23700    | 110.29<br>2.19<br>-88.49 | 105.99<br>2.21<br>-84.01 | 105.99<br>2.16<br>-84.50 | 105.99<br>2.24<br>-83.60 | 105.99<br>2.49<br>-80.86 | 110.29<br>4.40<br>-65.90 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.02 | 215.93<br>7.92<br>-141.39 | 246.23<br>7.29<br>-177.65 | 206.22<br>5.90<br>-152.77 | 227.34<br>4.60<br>-186.78 | 236.93<br>4.15<br>-199.88 | 210.14<br>4.02<br>-174.51 | 292.51<br>4.12<br>-255.18 | 297.60<br>7.45<br>-226.96 | 221.98<br>8.54<br>-139.15 | 227.33<br>8.15<br>-150.12 | 221.98<br>7.33<br>-153.55 | 210.14<br>6.61<br>-146.96 | 207.45<br>5.34<br>-156.09 | 128.78<br>2.73<br>-102.90 | 116.96<br>2.05<br>-96.92 |
| BARRETT__1<br>23545      | 110.28<br>2.19<br>-88.49 | 105.98<br>2.21<br>-84.00 | 105.98<br>2.16<br>-84.49 | 105.98<br>2.24<br>-83.60 | 105.98<br>2.49<br>-80.86 | 110.28<br>4.40<br>-65.89 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.01 | 215.91<br>7.92<br>-141.37 | 246.20<br>7.29<br>-177.62 | 206.20<br>5.90<br>-152.74 | 227.31<br>4.60<br>-186.75 | 236.89<br>4.15<br>-199.85 | 210.11<br>4.02<br>-174.48 | 292.46<br>4.12<br>-255.13 | 297.56<br>7.45<br>-226.92 | 221.96<br>8.54<br>-139.13 | 227.31<br>8.15<br>-150.10 | 221.96<br>7.33<br>-153.53 | 210.12<br>6.61<br>-146.94 | 207.42<br>5.34<br>-156.06 | 128.77<br>2.73<br>-102.89 | 116.95<br>2.05<br>-96.91 |
| BARRETT__2<br>23546      | 110.29<br>2.19<br>-88.49 | 105.99<br>2.21<br>-84.01 | 105.99<br>2.16<br>-84.50 | 105.99<br>2.24<br>-83.60 | 105.99<br>2.49<br>-80.86 | 110.29<br>4.40<br>-65.90 | 121.03<br>7.23<br>-45.61 | 128.77<br>9.98<br>-25.56 | 152.79<br>9.74<br>-59.02 | 215.93<br>7.92<br>-141.39 | 246.23<br>7.29<br>-177.65 | 206.22<br>5.90<br>-152.77 | 227.34<br>4.60<br>-186.78 | 236.93<br>4.15<br>-199.88 | 210.14<br>4.02<br>-174.51 | 292.51<br>4.12<br>-255.18 | 297.60<br>7.45<br>-226.96 | 221.98<br>8.54<br>-139.15 | 227.33<br>8.15<br>-150.12 | 221.98<br>7.33<br>-153.55 | 210.14<br>6.61<br>-146.96 | 207.45<br>5.34<br>-156.09 | 128.78<br>2.73<br>-102.90 | 116.96<br>2.05<br>-96.92 |
| BAYONEEC__CTG1<br>323682 | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88  | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78 | 116.91<br>9.08<br>-23.80 | 124.46<br>7.39<br>-50.45  | 111.06<br>6.92<br>-42.84  | 98.23<br>5.61<br>-45.06   | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.98<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12  | 121.18<br>8.39<br>-38.49  | 118.06<br>8.08<br>-40.92  | 112.60<br>7.21<br>-44.29  | 108.85<br>6.45<br>-45.84  | 93.15<br>5.11<br>-42.02   | 91.22<br>2.43<br>-65.65   | 85.43<br>1.74<br>-65.69  |
| BAYONEEC__CTG2<br>323683 | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88  | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78 | 116.91<br>9.08<br>-23.80 | 124.46<br>7.39<br>-50.45  | 111.06<br>6.92<br>-42.84  | 98.23<br>5.61<br>-45.06   | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.98<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12  | 121.18<br>8.39<br>-38.49  | 118.06<br>8.08<br>-40.92  | 112.60<br>7.21<br>-44.29  | 108.85<br>6.45<br>-45.84  | 93.15<br>5.11<br>-42.02   | 91.22<br>2.43<br>-65.65   | 85.43<br>1.74<br>-65.69  |
| BAYONEEC__CTG3<br>323684 | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88  | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78 | 116.91<br>9.08<br>-23.80 | 124.46<br>7.39<br>-50.45  | 111.06<br>6.92<br>-42.84  | 98.23<br>5.61<br>-45.06   | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.98<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12  | 121.18<br>8.39<br>-38.49  | 118.06<br>8.08<br>-40.92  | 112.60<br>7.21<br>-44.29  | 108.85<br>6.45<br>-45.84  | 93.15<br>5.11<br>-42.02   | 91.22<br>2.43<br>-65.65   | 85.43<br>1.74<br>-65.69  |

|   |                          |                          |                          |                          |                          |                         |                          |                           |                           |                          |                          |                          |                          |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| BAYONEEC___CTG4<br>323685               | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88 | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.46<br>7.39<br>-50.45 | 111.06<br>6.92<br>-42.84 | 98.23<br>5.61<br>-45.06  | 85.57<br>4.31<br>-45.30  | 81.49<br>3.88<br>-44.71 | 81.45<br>3.79<br>-46.04 | 81.98<br>3.88<br>-44.89  | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 118.06<br>8.08<br>-40.92 | 112.60<br>7.21<br>-44.29 | 108.85<br>6.45<br>-45.84 | 93.15<br>5.11<br>-42.02  | 91.22<br>2.43<br>-65.65  | 85.43<br>1.74<br>-65.69  |
| BAYONEEC___CTG5<br>323686               | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88 | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.46<br>7.39<br>-50.45 | 111.06<br>6.92<br>-42.84 | 98.23<br>5.61<br>-45.06  | 85.57<br>4.31<br>-45.30  | 81.49<br>3.88<br>-44.71 | 81.45<br>3.79<br>-46.04 | 81.98<br>3.88<br>-44.89  | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 118.06<br>8.08<br>-40.92 | 112.60<br>7.21<br>-44.29 | 108.85<br>6.45<br>-45.84 | 93.15<br>5.11<br>-42.02  | 91.22<br>2.43<br>-65.65  | 85.43<br>1.74<br>-65.69  |
| BAYONEEC___CTG6<br>323687               | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88 | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.46<br>7.39<br>-50.45 | 111.06<br>6.92<br>-42.84 | 98.23<br>5.61<br>-45.06  | 85.57<br>4.31<br>-45.30  | 81.49<br>3.88<br>-44.71 | 81.45<br>3.79<br>-46.04 | 81.98<br>3.88<br>-44.89  | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 118.06<br>8.08<br>-40.92 | 112.60<br>7.21<br>-44.29 | 108.85<br>6.45<br>-45.84 | 93.15<br>5.11<br>-42.02  | 91.22<br>2.43<br>-65.65  | 85.43<br>1.74<br>-65.69  |
| BAYONEEC___CTG7<br>323688               | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88 | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.46<br>7.39<br>-50.45 | 111.06<br>6.92<br>-42.84 | 98.23<br>5.61<br>-45.06  | 85.57<br>4.31<br>-45.30  | 81.49<br>3.88<br>-44.71 | 81.45<br>3.79<br>-46.04 | 81.98<br>3.88<br>-44.89  | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 118.06<br>8.08<br>-40.92 | 112.60<br>7.21<br>-44.29 | 108.85<br>6.45<br>-45.84 | 93.15<br>5.11<br>-42.02  | 91.22<br>2.43<br>-65.65  | 85.43<br>1.74<br>-65.69  |
| BAYONEEC___CTG8<br>323689               | 83.17<br>1.86<br>-61.71  | 81.23<br>1.86<br>-59.61  | 78.73<br>1.82<br>-57.59  | 78.51<br>1.87<br>-56.49  | 79.62<br>2.06<br>-54.93  | 83.63<br>3.76<br>-39.88 | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.46<br>7.39<br>-50.45 | 111.06<br>6.92<br>-42.84 | 98.23<br>5.61<br>-45.06  | 85.57<br>4.31<br>-45.30  | 81.49<br>3.88<br>-44.71 | 81.45<br>3.79<br>-46.04 | 81.98<br>3.88<br>-44.89  | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 118.06<br>8.08<br>-40.92 | 112.60<br>7.21<br>-44.29 | 108.85<br>6.45<br>-45.84 | 93.15<br>5.11<br>-42.02  | 91.22<br>2.43<br>-65.65  | 85.43<br>1.74<br>-65.69  |
| BEACON___LESR<br>323632                 | 107.43<br>1.22<br>-86.62 | 104.66<br>1.23<br>-83.67 | 101.36<br>1.20<br>-80.83 | 100.69<br>1.25<br>-79.30 | 101.14<br>1.40<br>-77.10 | 98.48<br>2.56<br>-55.93 | 124.78<br>4.30<br>-52.28 | 121.42<br>6.06<br>-22.13  | 123.18<br>5.79<br>-33.35  | 125.75<br>4.73<br>-54.41 | 119.78<br>4.47<br>-54.02 | 114.30<br>3.57<br>-63.17 | 102.05<br>2.59<br>-63.50 | 97.97<br>2.40<br>-62.67 | 98.46<br>2.31<br>-64.54 | 98.58<br>2.42<br>-62.94  | 122.48<br>4.42<br>-54.86 | 133.77<br>5.50<br>-53.98 | 131.56<br>5.11<br>-57.38 | 125.87<br>4.40<br>-60.37 | 123.75<br>4.13<br>-63.06 | 108.23<br>3.27<br>-58.94 | 116.94<br>1.71<br>-92.08 | 111.34<br>1.21<br>-92.14 |
| BEAVER RIVER___HYD<br>24048             | 19.03<br>-0.57<br>0.00   | 19.15<br>-0.61<br>0.00   | 18.71<br>-0.62<br>0.00   | 19.52<br>-0.62<br>0.00   | 21.89<br>-0.75<br>0.00   | 38.51<br>-1.48<br>0.00  | 67.85<br>-0.34<br>0.00   | 92.21<br>-1.02<br>0.00    | 82.85<br>-1.18<br>0.00    | 65.82<br>-0.80<br>0.00   | 60.68<br>-0.61<br>0.00   | 46.18<br>-1.38<br>0.00   | 34.99<br>-0.97<br>0.00   | 31.88<br>-1.02<br>0.00  | 30.54<br>-1.08<br>0.00  | 32.12<br>-1.10<br>0.00   | 62.69<br>-0.51<br>0.00   | 73.92<br>-0.37<br>0.00   | 68.37<br>-0.69<br>0.00   | 60.01<br>-1.10<br>0.00   | 55.60<br>-0.96<br>0.00   | 45.56<br>-0.46<br>0.00   | 22.59<br>-0.56<br>0.00   | 17.27<br>-0.72<br>0.00   |
| BEEBEE_GT_13<br>23619                   | 25.99<br>-0.43<br>-6.82  | 25.94<br>-0.42<br>-6.59  | 25.27<br>-0.43<br>-6.37  | 25.97<br>-0.42<br>-6.25  | 28.05<br>-0.66<br>-6.07  | 42.28<br>-2.12<br>-4.40 | 67.74<br>-4.57<br>-4.12  | 87.98<br>-6.99<br>-1.74   | 80.69<br>-5.96<br>-2.63   | 66.44<br>-4.46<br>-4.29  | 61.93<br>-3.62<br>-4.25  | 50.58<br>-1.95<br>-4.98  | 39.59<br>-1.37<br>-5.00  | 36.52<br>-1.32<br>-4.94 | 35.47<br>-1.23<br>-5.08 | 36.84<br>-1.33<br>-4.96  | 63.92<br>-3.60<br>-4.33  | 74.98<br>-3.56<br>-4.26  | 70.34<br>-3.24<br>-4.52  | 62.75<br>-3.11<br>-4.76  | 58.65<br>-2.88<br>-4.97  | 48.09<br>-2.58<br>-4.65  | 29.57<br>-0.79<br>-7.21  | 24.92<br>-0.29<br>-7.22  |
| BETHLEHEM___GRP<br>23843                | 107.82<br>1.00<br>-87.22 | 105.03<br>1.01<br>-84.26 | 101.70<br>0.99<br>-81.39 | 101.02<br>1.03<br>-79.85 | 101.43<br>1.15<br>-77.64 | 98.38<br>2.08<br>-56.31 | 124.18<br>3.34<br>-52.65 | 120.08<br>4.57<br>-22.28  | 122.15<br>4.53<br>-33.59  | 125.06<br>3.66<br>-54.78 | 119.17<br>3.49<br>-54.39 | 114.02<br>2.85<br>-63.61 | 101.98<br>2.08<br>-63.94 | 97.92<br>1.91<br>-63.11 | 98.43<br>1.83<br>-64.98 | 98.52<br>1.93<br>-63.38  | 121.91<br>3.47<br>-55.24 | 132.96<br>4.31<br>-54.36 | 130.85<br>4.00<br>-57.78 | 125.37<br>3.48<br>-60.78 | 123.29<br>3.22<br>-63.50 | 107.94<br>2.58<br>-59.35 | 117.26<br>1.39<br>-92.72 | 111.74<br>0.97<br>-92.78 |
| BETHLEHEM___GS1<br>323560               | 107.82<br>1.00<br>-87.22 | 105.03<br>1.01<br>-84.26 | 101.70<br>0.99<br>-81.39 | 101.02<br>1.03<br>-79.85 | 101.43<br>1.15<br>-77.64 | 98.38<br>2.08<br>-56.31 | 124.18<br>3.34<br>-52.65 | 120.08<br>4.57<br>-22.28  | 122.15<br>4.53<br>-33.59  | 125.06<br>3.66<br>-54.78 | 119.17<br>3.49<br>-54.39 | 114.02<br>2.85<br>-63.61 | 101.98<br>2.08<br>-63.94 | 97.92<br>1.91<br>-63.11 | 98.43<br>1.83<br>-64.98 | 98.52<br>1.93<br>-63.38  | 121.91<br>3.47<br>-55.24 | 132.96<br>4.31<br>-54.36 | 130.85<br>4.00<br>-57.78 | 125.37<br>3.48<br>-60.78 | 123.29<br>3.22<br>-63.50 | 107.94<br>2.58<br>-59.35 | 117.26<br>1.39<br>-92.72 | 111.74<br>0.97<br>-92.78 |
| BETHLEHEM___GS2<br>323561               | 107.82<br>1.00<br>-87.22 | 105.03<br>1.01<br>-84.26 | 101.70<br>0.99<br>-81.39 | 101.02<br>1.03<br>-79.85 | 101.43<br>1.15<br>-77.64 | 98.38<br>2.08<br>-56.31 | 124.18<br>3.34<br>-52.65 | 120.08<br>4.57<br>-22.28  | 122.15<br>4.53<br>-33.59  | 125.06<br>3.66<br>-54.78 | 119.17<br>3.49<br>-54.39 | 114.02<br>2.85<br>-63.61 | 101.98<br>2.08<br>-63.94 | 97.92<br>1.91<br>-63.11 | 98.43<br>1.83<br>-64.98 | 98.52<br>1.93<br>-63.38  | 121.91<br>3.47<br>-55.24 | 132.96<br>4.31<br>-54.36 | 130.85<br>4.00<br>-57.78 | 125.37<br>3.48<br>-60.78 | 123.29<br>3.22<br>-63.50 | 107.94<br>2.58<br>-59.35 | 117.26<br>1.39<br>-92.72 | 111.74<br>0.97<br>-92.78 |
| BETHLEHEM___GS3<br>323562               | 107.82<br>1.00<br>-87.22 | 105.03<br>1.01<br>-84.26 | 101.70<br>0.99<br>-81.39 | 101.02<br>1.03<br>-79.85 | 101.43<br>1.15<br>-77.64 | 98.38<br>2.08<br>-56.31 | 124.18<br>3.34<br>-52.65 | 120.08<br>4.57<br>-22.28  | 122.15<br>4.53<br>-33.59  | 125.06<br>3.66<br>-54.78 | 119.17<br>3.49<br>-54.39 | 114.02<br>2.85<br>-63.61 | 101.98<br>2.08<br>-63.94 | 97.92<br>1.91<br>-63.11 | 98.43<br>1.83<br>-64.98 | 98.52<br>1.93<br>-63.38  | 121.91<br>3.47<br>-55.24 | 132.96<br>4.31<br>-54.36 | 130.85<br>4.00<br>-57.78 | 125.37<br>3.48<br>-60.78 | 123.29<br>3.22<br>-63.50 | 107.94<br>2.58<br>-59.35 | 117.26<br>1.39<br>-92.72 | 111.74<br>0.97<br>-92.78 |
| BETHLEHEM___STEEL<br>23779              | 28.20<br>-0.47<br>-9.08  | 28.12<br>-0.42<br>-8.77  | 27.35<br>-0.44<br>-8.47  | 28.03<br>-0.42<br>-8.31  | 30.01<br>-0.70<br>-8.08  | 43.01<br>-2.84<br>-5.86 | 66.51<br>-7.16<br>-5.48  | 85.01<br>-10.54<br>-2.32  | 78.61<br>-8.91<br>-3.49   | 66.12<br>-6.19<br>-5.70  | 62.29<br>-4.66<br>-5.66  | 52.18<br>-2.00<br>-6.62  | 41.42<br>-1.19<br>-6.65  | 38.28<br>-1.18<br>-6.56 | 37.30<br>-1.08<br>-6.76 | 38.48<br>-1.33<br>-6.59  | 64.20<br>-4.74<br>-5.75  | 74.82<br>-5.13<br>-5.66  | 70.73<br>-4.35<br>-6.01  | 63.64<br>-3.79<br>-6.33  | 59.61<br>-3.56<br>-6.61  | 49.02<br>-3.18<br>-6.18  | 32.13<br>-0.65<br>-9.64  | 27.20<br>-0.43<br>-9.64  |
| BETHPAGE_CC_5<br>323564                 | 86.71<br>2.35<br>-64.76  | 84.53<br>2.37<br>-62.39  | 82.32<br>2.34<br>-60.65  | 82.25<br>2.42<br>-59.69  | 83.21<br>2.69<br>-57.88  | 87.59<br>4.76<br>-42.84 | 114.33<br>7.91<br>-38.23 | 121.12<br>11.00<br>-16.89 | 122.67<br>10.84<br>-27.79 | 125.89<br>8.79<br>-50.48 | 123.80<br>8.15<br>-54.36 | 111.48<br>6.61<br>-57.31 | 102.42<br>5.07<br>-61.39 | 99.80<br>4.54<br>-62.36 | 96.73<br>4.46<br>-60.65 | 106.59<br>4.55<br>-68.83 | 137.97<br>8.34<br>-66.44 | 149.53<br>9.88<br>-65.35 | 148.56<br>9.39<br>-70.10 | 138.64<br>8.37<br>-69.17 | 127.87<br>7.58<br>-63.72 | 113.68<br>6.03<br>-61.63 | 96.05<br>3.01<br>-69.89  | 89.47<br>2.23<br>-69.25  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 28.31<br>-0.35<br>-9.07  | 28.23<br>-0.30<br>-8.76  | 27.44<br>-0.35<br>-8.46  | 28.12<br>-0.32<br>-8.30  | 30.12<br>-0.59<br>-8.07  | 43.24<br>-2.60<br>-5.85 | 66.91<br>-6.75<br>-5.47  | 85.48<br>-10.07<br>-2.32  | 79.12<br>-8.40<br>-3.49   | 66.51<br>-5.80<br>-5.69  | 62.65<br>-4.29<br>-5.65  | 52.50<br>-1.67<br>-6.61  | 41.66<br>-0.94<br>-6.64  | 38.47<br>-0.99<br>-6.56 | 37.52<br>-0.85<br>-6.75 | 38.70<br>-1.10<br>-6.59  | 64.64<br>-4.30<br>-5.74  | 75.34<br>-4.61<br>-5.65  | 71.20<br>-3.87<br>-6.01  | 64.06<br>-3.36<br>-6.32  | 59.94<br>-3.22<br>-6.60  | 49.30<br>-2.90<br>-6.17  | 32.26<br>-0.51<br>-9.63  | 27.30<br>-0.32<br>-9.63  |

|                               |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BINGHAMTON___COGEN<br>23790   | 38.40<br>0.25<br>-18.55  | 37.94<br>0.26<br>-17.92  | 36.85<br>0.21<br>-17.31  | 37.35<br>0.22<br>-16.98  | 39.35<br>0.20<br>-16.51  | 51.84<br>-0.12<br>-11.97 | 78.57<br>-0.82<br>-11.19 | 96.29<br>-1.68<br>-4.74   | 89.82<br>-1.35<br>-7.14   | 77.53<br>-0.73<br>-11.65 | 72.43<br>-0.43<br>-11.56  | 61.27<br>0.19<br>-13.52   | 49.80<br>0.25<br>-13.59   | 46.55<br>0.23<br>-13.42   | 45.68<br>0.25<br>-13.81   | 46.85<br>0.17<br>-13.47   | 74.50<br>-0.44<br>-11.75  | 85.48<br>-0.37<br>-11.56  | 81.14<br>-0.21<br>-12.28  | 73.78<br>-0.24<br>-12.92  | 69.84<br>-0.23<br>-13.50  | 58.37<br>-0.27<br>-12.62  | 43.06<br>0.21<br>-19.71   | 37.91<br>0.20<br>-19.72   |
| BLACK RIVER___HYD<br>24047    | 21.38<br>-0.29<br>-2.08  | 21.46<br>-0.32<br>-2.01  | 20.94<br>-0.33<br>-1.94  | 21.73<br>-0.32<br>-1.90  | 24.12<br>-0.36<br>-1.85  | 40.49<br>-0.84<br>-1.34  | 69.52<br>0.07<br>-1.26   | 93.58<br>-0.19<br>-0.53   | 84.50<br>-0.33<br>-0.80   | 67.79<br>-0.13<br>-1.31  | 62.65<br>0.06<br>-1.30    | 48.69<br>-0.38<br>-1.52   | 37.23<br>-0.25<br>-1.52   | 34.04<br>-0.36<br>-1.50   | 32.72<br>-0.44<br>-1.55   | 34.29<br>-0.43<br>-1.51   | 64.70<br>0.19<br>-1.31    | 76.17<br>0.59<br>-1.29    | 70.71<br>0.28<br>-1.37    | 62.24<br>-0.30<br>-1.44   | 57.79<br>-0.28<br>-1.51   | 47.39<br>-0.05<br>-1.41   | 25.16<br>-0.19<br>-2.20   | 19.76<br>-0.43<br>-2.20   |
| BLISS_WT_PWR<br>323608        | 29.92<br>0.02<br>-10.30  | 29.78<br>0.06<br>-9.95   | 28.96<br>0.02<br>-9.62   | 29.66<br>0.08<br>-9.43   | 31.74<br>-0.07<br>-9.17  | 45.24<br>-1.40<br>-6.65  | 69.77<br>-4.64<br>-6.22  | 88.03<br>-7.83<br>-2.63   | 81.61<br>-6.39<br>-3.97   | 68.82<br>-4.26<br>-6.47  | 64.71<br>-3.00<br>-6.42   | 54.26<br>-0.81<br>-7.51   | 43.15<br>-0.36<br>-7.55   | 39.96<br>-0.39<br>-7.45   | 38.98<br>-0.32<br>-7.67   | 40.10<br>-0.60<br>-7.49   | 66.50<br>-3.22<br>-6.53   | 77.37<br>-3.34<br>-6.42   | 73.20<br>-2.69<br>-6.83   | 66.03<br>-2.26<br>-7.18   | 61.80<br>-2.26<br>-7.50   | 50.87<br>-2.16<br>-7.01   | 33.93<br>-0.16<br>-10.94  | 28.90<br>-0.04<br>-10.95  |
| BLUE_CIRC_CHEM_DRP<br>24182   | 106.54<br>1.06<br>-85.89 | 103.80<br>1.07<br>-82.97 | 100.52<br>1.04<br>-80.15 | 99.86<br>1.09<br>-78.63  | 100.31<br>1.22<br>-76.45 | 97.64<br>2.20<br>-55.45  | 123.51<br>3.48<br>-51.84 | 119.93<br>4.75<br>-21.94  | 121.80<br>4.70<br>-33.07  | 124.36<br>3.80<br>-53.95 | 118.46<br>3.62<br>-53.56  | 113.10<br>2.90<br>-62.64  | 101.08<br>2.16<br>-62.96  | 97.02<br>1.97<br>-62.14   | 97.54<br>1.93<br>-63.99   | 97.62<br>1.99<br>-62.41   | 121.19<br>3.60<br>-54.40  | 132.27<br>4.46<br>-53.53  | 130.10<br>4.14<br>-56.90  | 124.56<br>3.60<br>-59.85  | 122.43<br>3.34<br>-62.53  | 107.13<br>2.67<br>-58.44  | 115.88<br>1.44<br>-91.30  | 110.38<br>1.02<br>-91.36  |
| BOC_GAS_DRP<br>24189          | 108.28<br>1.00<br>-87.68 | 105.49<br>1.03<br>-84.70 | 102.13<br>0.99<br>-81.82 | 101.46<br>1.05<br>-80.27 | 101.83<br>1.15<br>-78.05 | 98.68<br>2.08<br>-56.61  | 124.39<br>3.27<br>-52.92 | 120.11<br>4.47<br>-22.40  | 122.16<br>4.37<br>-33.76  | 125.22<br>3.53<br>-55.07 | 119.33<br>3.37<br>-54.68  | 114.26<br>2.76<br>-63.94  | 102.28<br>2.05<br>-64.28  | 98.21<br>1.87<br>-63.44   | 98.78<br>1.83<br>-65.33   | 98.82<br>1.89<br>-63.71   | 122.14<br>3.41<br>-55.53  | 133.09<br>4.16<br>-54.64  | 131.01<br>3.87<br>-58.08  | 125.63<br>3.42<br>-61.10  | 123.56<br>3.17<br>-63.83  | 108.21<br>2.53<br>-59.66  | 117.72<br>1.37<br>-93.21  | 112.23<br>0.97<br>-93.27  |
| BORALEX_4TH_BRANCH<br>23824   | 108.54<br>1.16<br>-87.78 | 105.73<br>1.17<br>-84.80 | 102.38<br>1.14<br>-81.92 | 101.72<br>1.21<br>-80.36 | 102.15<br>1.38<br>-78.14 | 99.19<br>2.52<br>-56.68  | 125.27<br>4.09<br>-52.99 | 120.97<br>5.31<br>-22.43  | 123.04<br>5.21<br>-33.80  | 125.95<br>4.20<br>-55.14 | 120.01<br>3.98<br>-54.74  | 114.76<br>3.19<br>-64.02  | 102.68<br>2.37<br>-64.35  | 98.65<br>2.24<br>-63.52   | 99.11<br>2.09<br>-65.40   | 99.23<br>2.23<br>-63.79   | 123.03<br>4.23<br>-55.60  | 134.20<br>5.20<br>-54.71  | 132.05<br>4.83<br>-58.16  | 126.44<br>4.16<br>-61.18  | 124.38<br>3.90<br>-63.91  | 108.84<br>3.08<br>-59.73  | 118.02<br>1.55<br>-93.32  | 112.51<br>1.13<br>-93.39  |
| BOWLINE___1<br>23526          | 80.66<br>1.51<br>-59.55  | 78.81<br>1.52<br>-57.53  | 76.39<br>1.49<br>-55.57  | 76.19<br>1.53<br>-54.52  | 77.34<br>1.70<br>-53.01  | 81.58<br>3.08<br>-38.51  | 109.24<br>5.05<br>-36.00 | 115.47<br>7.00<br>-15.24  | 114.13<br>7.14<br>-22.97  | 109.82<br>5.86<br>-37.34 | 103.96<br>5.52<br>-37.15  | 95.57<br>4.52<br>-43.50   | 83.17<br>3.49<br>-43.72   | 79.18<br>3.13<br>-43.15   | 79.09<br>3.04<br>-44.44   | 79.67<br>3.12<br>-43.34   | 106.52<br>5.56<br>-37.77  | 118.14<br>6.69<br>-37.16  | 114.99<br>6.42<br>-39.50  | 108.32<br>5.81<br>-41.41  | 105.02<br>5.15<br>-43.31  | 90.69<br>4.09<br>-40.57   | 88.48<br>1.94<br>-63.39   | 82.86<br>1.44<br>-63.43   |
| BOWLINE___2<br>23595          | 80.67<br>1.55<br>-59.52  | 78.82<br>1.56<br>-57.50  | 76.40<br>1.53<br>-55.54  | 76.21<br>1.57<br>-54.49  | 77.36<br>1.74<br>-52.98  | 81.61<br>3.12<br>-38.49  | 109.36<br>5.18<br>-35.99 | 115.74<br>7.28<br>-15.23  | 114.29<br>7.31<br>-22.96  | 109.94<br>6.00<br>-37.33 | 104.06<br>5.63<br>-37.14  | 95.65<br>4.61<br>-43.48   | 83.22<br>3.56<br>-43.71   | 79.23<br>3.19<br>-43.14   | 79.14<br>3.10<br>-44.42   | 79.73<br>3.19<br>-43.32   | 106.63<br>5.69<br>-37.75  | 118.35<br>6.91<br>-37.15  | 115.18<br>6.63<br>-39.49  | 108.43<br>5.93<br>-41.40  | 105.12<br>5.26<br>-43.30  | 90.77<br>4.19<br>-40.56   | 88.50<br>1.99<br>-63.36   | 82.87<br>1.48<br>-63.41   |
| BROOKHAVEN___DRP<br>24191     | 85.03<br>2.69<br>-62.75  | 83.11<br>2.79<br>-60.56  | 80.74<br>2.78<br>-58.63  | 80.71<br>2.90<br>-57.66  | 81.74<br>3.17<br>-55.94  | 86.32<br>5.44<br>-40.89  | 114.80<br>9.00<br>-37.61 | 121.79<br>12.40<br>-16.16 | 121.45<br>12.27<br>-25.15 | 119.32<br>9.93<br>-42.78 | 114.22<br>9.01<br>-43.91  | 104.10<br>7.32<br>-49.22  | 92.30<br>5.57<br>-50.77   | 88.54<br>4.93<br>-50.71   | 87.58<br>4.96<br>-51.00   | 91.30<br>5.05<br>-53.04   | 125.63<br>9.60<br>-52.84  | 144.76<br>11.37<br>-59.10 | 143.15<br>10.77<br>-63.32 | 132.84<br>9.72<br>-62.02  | 122.00<br>8.77<br>-56.67  | 106.64<br>6.99<br>-53.63  | 93.71<br>3.47<br>-67.10   | 87.72<br>2.82<br>-66.91   |
| BROOKLYN_NAVY_YARD<br>23515   | 83.19<br>1.88<br>-61.71  | 81.25<br>1.88<br>-59.61  | 78.75<br>1.84<br>-57.59  | 78.53<br>1.89<br>-56.49  | 79.64<br>2.08<br>-54.93  | 83.67<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.28 | 118.25<br>9.23<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.46<br>7.39<br>-50.45 | 110.99<br>6.86<br>-42.84  | 98.28<br>5.66<br>-45.06   | 85.57<br>4.31<br>-45.30   | 81.52<br>3.91<br>-44.71   | 81.45<br>3.79<br>-46.04   | 82.02<br>3.92<br>-44.89   | 109.39<br>7.08<br>-39.12  | 121.32<br>8.54<br>-38.49  | 118.12<br>8.15<br>-40.92  | 112.60<br>7.21<br>-44.29  | 108.85<br>6.45<br>-45.84  | 93.19<br>5.15<br>-42.02   | 91.27<br>2.48<br>-65.65   | 85.46<br>1.78<br>-65.69   |
| BROOKLYN___ARMY_DRP<br>323595 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62  | 78.87<br>1.95<br>-57.60  | 78.66<br>2.01<br>-56.50  | 79.79<br>2.22<br>-54.94  | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90  | 163.00<br>9.91<br>-69.06  | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| BROOME_2_LFGE<br>323671       | 38.40<br>0.25<br>-18.55  | 37.94<br>0.26<br>-17.92  | 36.85<br>0.21<br>-17.31  | 37.35<br>0.22<br>-16.98  | 39.35<br>0.20<br>-16.51  | 51.84<br>-0.12<br>-11.97 | 78.57<br>-0.82<br>-11.19 | 96.29<br>-1.68<br>-4.74   | 89.82<br>-1.35<br>-7.14   | 77.53<br>-0.73<br>-11.65 | 72.43<br>-0.43<br>-11.56  | 61.27<br>0.19<br>-13.52   | 49.80<br>0.25<br>-13.59   | 46.55<br>0.23<br>-13.42   | 45.68<br>0.25<br>-13.81   | 46.85<br>0.17<br>-13.47   | 74.50<br>-0.44<br>-11.75  | 85.48<br>-0.37<br>-11.56  | 81.14<br>-0.21<br>-12.28  | 73.78<br>-0.24<br>-12.92  | 69.84<br>-0.23<br>-13.50  | 58.37<br>-0.27<br>-12.62  | 43.06<br>0.21<br>-19.71   | 37.91<br>0.20<br>-19.72   |
| BROOME___LFGE<br>323600       | 38.40<br>0.25<br>-18.55  | 37.94<br>0.26<br>-17.92  | 36.85<br>0.21<br>-17.31  | 37.35<br>0.22<br>-16.98  | 39.35<br>0.20<br>-16.51  | 51.84<br>-0.12<br>-11.97 | 78.57<br>-0.82<br>-11.19 | 96.29<br>-1.68<br>-4.74   | 89.82<br>-1.35<br>-7.14   | 77.53<br>-0.73<br>-11.65 | 72.43<br>-0.43<br>-11.56  | 61.27<br>0.19<br>-13.52   | 49.80<br>0.25<br>-13.59   | 46.55<br>0.23<br>-13.42   | 45.68<br>0.25<br>-13.81   | 46.85<br>0.17<br>-13.47   | 74.50<br>-0.44<br>-11.75  | 85.48<br>-0.37<br>-11.56  | 81.14<br>-0.21<br>-12.28  | 73.78<br>-0.24<br>-12.92  | 69.84<br>-0.23<br>-13.50  | 58.37<br>-0.27<br>-12.62  | 43.06<br>0.21<br>-19.71   | 37.91<br>0.20<br>-19.72   |
| BURROWS___LYONSDAL<br>23803   | 19.50<br>-0.10<br>0.00   | 19.63<br>-0.14<br>0.00   | 19.17<br>-0.16<br>0.00   | 20.01<br>-0.14<br>0.00   | 22.45<br>-0.18<br>0.00   | 39.55<br>-0.44<br>0.00   | 68.61<br>0.41<br>0.00    | 93.61<br>0.37<br>0.00     | 84.28<br>0.25<br>0.00     | 66.88<br>0.27<br>0.00    | 61.66<br>0.37<br>0.00     | 47.51<br>-0.05<br>0.00    | 35.92<br>-0.04<br>0.00    | 32.77<br>-0.13<br>0.00    | 31.43<br>-0.19<br>0.00    | 33.01<br>-0.20<br>0.00    | 63.51<br>0.32<br>0.00     | 74.88<br>0.59<br>0.00     | 69.41<br>0.35<br>0.00     | 61.04<br>-0.06<br>0.00    | 56.56<br>0.00<br>0.00     | 46.12<br>0.09<br>0.00     | 23.10<br>-0.05<br>0.00    | 17.74<br>-0.25<br>0.00    |
| CAITHNESS_CC_1<br>323624      | 84.95<br>2.61<br>-62.75  | 83.03<br>2.71<br>-60.56  | 80.66<br>2.71<br>-58.63  | 80.62<br>2.82<br>-57.65  | 81.64<br>3.08<br>-55.93  | 86.16<br>5.28<br>-40.89  | 114.53<br>8.73<br>-37.61 | 121.42<br>12.03<br>-16.15 | 121.02<br>11.85<br>-25.14 | 119.03<br>9.66<br>-42.76 | 113.88<br>8.70<br>-43.89  | 103.85<br>7.09<br>-49.20  | 92.13<br>5.43<br>-50.74   | 88.38<br>4.80<br>-50.68   | 87.44<br>4.84<br>-50.98   | 91.13<br>4.91<br>-53.00   | 125.30<br>9.29<br>-52.81  | 144.37<br>10.99<br>-59.09 | 142.80<br>10.43<br>-63.31 | 132.46<br>9.35<br>-62.00  | 121.70<br>8.48<br>-56.65  | 106.40<br>6.77<br>-53.61  | 93.62<br>3.38<br>-67.09   | 87.64<br>2.75<br>-66.90   |

|                                  |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| CALPINE BETH_PAGE_GT4<br>24209   | 87.61<br>2.35<br>-65.66  | 85.36<br>2.39<br>-63.21  | 83.22<br>2.34<br>-61.55  | 83.15<br>2.42<br>-60.59  | 84.08<br>2.69<br>-58.75  | 88.46<br>4.76<br>-43.71  | 114.68<br>7.97<br>-38.51 | 121.54<br>11.09<br>-17.22 | 123.92<br>10.92<br>-28.97 | 129.39<br>8.86<br>-53.91 | 128.52<br>8.22<br>-59.02 | 115.13<br>6.66<br>-60.92 | 107.16<br>5.07<br>-66.13 | 105.03<br>4.57<br>-67.56 | 101.06<br>4.49<br>-64.95 | 113.67<br>4.58<br>-75.87 | 144.11<br>8.41<br>-72.51 | 152.39<br>9.96<br>-68.14 | 151.65<br>9.46<br>-73.13 | 141.90<br>8.44<br>-72.36 | 131.01<br>7.58<br>-66.87 | 117.30<br>6.07<br>-65.20 | 97.29<br>3.01<br>-71.14  | 90.52<br>2.23<br>-70.30   |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 87.61<br>2.35<br>-65.66  | 85.36<br>2.39<br>-63.21  | 83.22<br>2.34<br>-61.55  | 83.15<br>2.42<br>-60.59  | 84.08<br>2.69<br>-58.75  | 88.46<br>4.76<br>-43.71  | 114.68<br>7.97<br>-38.51 | 121.54<br>11.09<br>-17.22 | 123.92<br>10.92<br>-28.97 | 129.39<br>8.86<br>-53.91 | 128.52<br>8.22<br>-59.02 | 115.13<br>6.66<br>-60.92 | 107.16<br>5.07<br>-66.13 | 105.03<br>4.57<br>-67.56 | 101.06<br>4.49<br>-64.95 | 113.67<br>4.58<br>-75.87 | 144.11<br>8.41<br>-72.51 | 152.39<br>9.96<br>-68.14 | 151.65<br>9.46<br>-73.13 | 141.90<br>8.44<br>-72.36 | 131.01<br>7.58<br>-66.87 | 117.30<br>6.07<br>-65.20 | 97.29<br>3.01<br>-71.14  | 90.52<br>2.23<br>-70.30   |
| CALPINE_BP_GT1<br>23823          | 87.61<br>2.35<br>-65.66  | 85.36<br>2.39<br>-63.21  | 83.22<br>2.34<br>-61.55  | 83.15<br>2.42<br>-60.59  | 84.08<br>2.69<br>-58.75  | 88.46<br>4.76<br>-43.71  | 114.68<br>7.97<br>-38.51 | 121.54<br>11.09<br>-17.22 | 123.92<br>10.92<br>-28.97 | 129.39<br>8.86<br>-53.91 | 128.52<br>8.22<br>-59.02 | 115.13<br>6.66<br>-60.92 | 107.16<br>5.07<br>-66.13 | 105.03<br>4.57<br>-67.56 | 101.06<br>4.49<br>-64.95 | 113.67<br>4.58<br>-75.87 | 144.11<br>8.41<br>-72.51 | 152.39<br>9.96<br>-68.14 | 151.65<br>9.46<br>-73.13 | 141.90<br>8.44<br>-72.36 | 131.01<br>7.58<br>-66.87 | 117.30<br>6.07<br>-65.20 | 97.29<br>3.01<br>-71.14  | 90.52<br>2.23<br>-70.30   |
| CALSPAN___DRP<br>24200           | 28.20<br>-0.47<br>-9.08  | 28.12<br>-0.42<br>-8.77  | 27.35<br>-0.44<br>-8.47  | 28.03<br>-0.42<br>-8.31  | 30.01<br>-0.70<br>-8.08  | 43.01<br>-2.84<br>-5.86  | 66.51<br>-7.16<br>-5.48  | 85.01<br>-10.54<br>-2.32  | 78.61<br>-8.91<br>-3.49   | 66.12<br>-6.19<br>-5.70  | 62.29<br>-4.66<br>-5.66  | 52.18<br>-2.00<br>-6.62  | 41.42<br>-1.19<br>-6.65  | 38.28<br>-1.18<br>-6.56  | 37.30<br>-1.08<br>-6.76  | 38.48<br>-1.33<br>-6.59  | 64.20<br>-4.74<br>-5.75  | 74.82<br>-5.13<br>-5.66  | 70.73<br>-4.35<br>-6.01  | 63.64<br>-3.79<br>-6.33  | 59.61<br>-3.56<br>-6.61  | 49.02<br>-3.18<br>-6.18  | 32.13<br>-0.65<br>-9.64  | 27.20<br>-0.43<br>-9.64   |
| CANDIGU_WT_PWR<br>323617         | 32.00<br>-0.04<br>-12.45 | 31.77<br>-0.02<br>-12.02 | 30.88<br>-0.06<br>-11.61 | 31.50<br>-0.04<br>-11.39 | 33.56<br>-0.16<br>-11.08 | 46.83<br>-1.20<br>-8.03  | 72.36<br>-3.34<br>-7.51  | 90.91<br>-5.50<br>-3.18   | 84.20<br>-4.62<br>-4.79   | 71.23<br>-3.20<br>-7.81  | 66.72<br>-2.33<br>-7.76  | 55.97<br>-0.67<br>-9.07  | 44.75<br>-0.32<br>-9.12  | 41.57<br>-0.33<br>-9.00  | 40.60<br>-0.29<br>-9.27  | 41.79<br>-0.47<br>-9.04  | 68.74<br>-2.34<br>-7.88  | 79.67<br>-2.38<br>-7.76  | 75.37<br>-1.93<br>-8.25  | 68.00<br>-1.77<br>-8.67  | 63.87<br>-1.75<br>-9.06  | 52.79<br>-1.70<br>-8.47  | 36.15<br>-0.21<br>-13.21 | 31.14<br>-0.07<br>-13.22  |
| CARR STREET_E_SYR<br>24060       | 24.17<br>-0.06<br>-4.63  | 24.18<br>-0.06<br>-4.47  | 23.57<br>-0.08<br>-4.32  | 24.30<br>-0.08<br>-4.24  | 26.62<br>-0.13<br>-4.12  | 42.30<br>-0.68<br>-2.99  | 69.42<br>-1.57<br>-2.79  | 91.90<br>-2.51<br>-1.18   | 83.29<br>-2.52<br>-1.78   | 67.73<br>-1.80<br>-2.91  | 62.65<br>-1.53<br>-2.89  | 50.13<br>-0.81<br>-3.38  | 38.77<br>-0.58<br>-3.39  | 35.76<br>-0.49<br>-3.35  | 34.59<br>-0.47<br>-3.45  | 36.04<br>-0.53<br>-3.36  | 64.62<br>-1.52<br>-2.94  | 75.55<br>-1.63<br>-2.89  | 70.62<br>-1.52<br>-3.08  | 62.87<br>-1.47<br>-3.24  | 58.59<br>-1.36<br>-3.38  | 48.08<br>-1.10<br>-3.16  | 27.87<br>-0.21<br>-4.93  | 22.87<br>-0.05<br>-4.93   |
| CARTHAGE___PAPER<br>23857        | 20.98<br>-0.39<br>-1.77  | 21.04<br>-0.43<br>-1.71  | 20.53<br>-0.44<br>-1.65  | 21.34<br>-0.42<br>-1.62  | 23.71<br>-0.50<br>-1.58  | 40.06<br>-1.08<br>-1.14  | 69.26<br>0.00<br>-1.07   | 93.31<br>-0.37<br>-0.45   | 84.13<br>-0.58<br>-0.68   | 67.46<br>-0.27<br>-1.11  | 62.27<br>-0.12<br>-1.10  | 48.14<br>-0.71<br>-1.29  | 36.75<br>-0.50<br>-1.30  | 33.59<br>-0.59<br>-1.28  | 32.27<br>-0.67<br>-1.32  | 33.84<br>-0.66<br>-1.29  | 64.31<br>0.00<br>-1.12   | 75.69<br>0.30<br>-1.10   | 70.23<br>0.00<br>-1.17   | 61.78<br>-0.55<br>-1.23  | 57.39<br>-0.45<br>-1.28  | 47.08<br>-0.14<br>-1.20  | 24.71<br>-0.30<br>-1.87  | 19.32<br>-0.54<br>-1.87   |
| CE_DUNWOOD___DRP<br>24194        | 82.86<br>1.72<br>-61.54  | 80.93<br>1.72<br>-59.45  | 78.46<br>1.70<br>-57.43  | 78.22<br>1.73<br>-56.34  | 79.34<br>1.92<br>-54.78  | 83.24<br>3.48<br>-39.78  | 111.17<br>5.79<br>-37.19 | 117.08<br>8.11<br>-15.74  | 115.90<br>8.15<br>-23.72  | 111.71<br>6.60<br>-38.50 | 105.89<br>6.25<br>-38.35 | 97.58<br>5.09<br>-44.93  | 85.04<br>3.92<br>-45.16  | 81.00<br>3.52<br>-44.58  | 80.93<br>3.42<br>-45.90  | 81.47<br>3.49<br>-44.77  | 108.52<br>6.32<br>-39.01 | 120.33<br>7.65<br>-38.38 | 117.18<br>7.32<br>-40.80 | 110.34<br>6.54<br>-42.69 | 107.07<br>5.83<br>-44.68 | 92.53<br>4.60<br>-41.91  | 90.82<br>2.20<br>-65.47  | 85.13<br>1.62<br>-65.52   |
| CE_MILLWOOD___DRP<br>24193       | 82.59<br>1.65<br>-61.35  | 80.68<br>1.66<br>-59.26  | 78.20<br>1.62<br>-57.25  | 77.98<br>1.67<br>-56.16  | 79.10<br>1.86<br>-54.61  | 83.00<br>3.36<br>-39.65  | 110.78<br>5.52<br>-37.07 | 116.66<br>7.73<br>-15.69  | 115.49<br>7.82<br>-23.65  | 111.37<br>6.33<br>-38.42 | 105.54<br>6.01<br>-38.24 | 97.25<br>4.90<br>-44.79  | 84.75<br>3.77<br>-45.02  | 80.72<br>3.39<br>-44.44  | 80.66<br>3.29<br>-45.76  | 81.19<br>3.35<br>-44.63  | 108.15<br>6.07<br>-38.89 | 119.84<br>7.28<br>-38.26 | 116.71<br>6.97<br>-40.67 | 110.00<br>6.30<br>-42.60 | 106.74<br>5.60<br>-44.57 | 92.22<br>4.42<br>-41.78  | 90.52<br>2.11<br>-65.27  | 84.87<br>1.56<br>-65.31   |
| CE_NYC2_DRP<br>24202             | 120.36<br>1.98<br>-98.78 | 81.36<br>1.98<br>-59.62  | 78.85<br>1.93<br>-57.60  | 78.64<br>1.99<br>-56.50  | 79.77<br>2.19<br>-54.94  | 120.38<br>4.00<br>-76.39 | 127.19<br>6.75<br>-52.24 | 139.64<br>9.51<br>-36.90  | 131.93<br>9.58<br>-38.32  | 134.18<br>7.66<br>-59.91 | 131.19<br>7.29<br>-62.61 | 131.13<br>5.90<br>-77.68 | 130.61<br>4.53<br>-90.13 | 130.58<br>4.08<br>-93.60 | 130.61<br>3.98<br>-95.01 | 130.61<br>4.08<br>-93.32 | 134.03<br>7.26<br>-63.57 | 144.84<br>8.61<br>-61.93 | 142.22<br>8.15<br>-65.01 | 128.66<br>7.58<br>-59.98 | 126.25<br>6.73<br>-62.96 | 124.33<br>5.34<br>-72.97 | 125.13<br>2.55<br>-99.44 | 126.25<br>1.85<br>-106.41 |
| CE_NYC_DRP<br>24195              | 83.19<br>1.88<br>-61.71  | 81.27<br>1.90<br>-59.61  | 78.77<br>1.86<br>-57.59  | 78.53<br>1.89<br>-56.49  | 79.67<br>2.11<br>-54.93  | 83.67<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.28 | 118.25<br>9.23<br>-15.78  | 117.07<br>9.24<br>-23.80  | 124.15<br>7.53<br>-50.01 | 111.07<br>7.11<br>-42.68 | 98.37<br>5.75<br>-45.06  | 85.67<br>4.42<br>-45.30  | 81.59<br>3.98<br>-44.71  | 81.51<br>3.86<br>-46.04  | 82.05<br>3.95<br>-44.89  | 109.45<br>7.14<br>-39.12 | 121.40<br>8.61<br>-38.49 | 118.19<br>8.21<br>-40.92 | 112.74<br>7.33<br>-44.31 | 108.97<br>6.56<br>-45.85 | 93.24<br>5.20<br>-42.02  | 91.27<br>2.48<br>-65.65  | 85.46<br>1.78<br>-65.69   |
| CHAFFEE___LFGE<br>323603         | 29.01<br>-0.26<br>-9.67  | 28.89<br>-0.22<br>-9.34  | 28.10<br>-0.25<br>-9.03  | 28.78<br>-0.22<br>-8.85  | 30.79<br>-0.45<br>-8.61  | 43.91<br>-2.32<br>-6.24  | 67.83<br>-6.21<br>-5.84  | 86.38<br>-9.32<br>-2.47   | 79.94<br>-7.81<br>-3.72   | 67.36<br>-5.33<br>-6.07  | 63.39<br>-3.92<br>-6.03  | 53.14<br>-1.47<br>-7.05  | 42.25<br>-0.79<br>-7.09  | 39.04<br>-0.86<br>-7.00  | 38.10<br>-0.73<br>-7.20  | 39.28<br>-0.96<br>-7.03  | 65.34<br>-3.98<br>-6.13  | 76.16<br>-4.16<br>-6.03  | 72.02<br>-3.45<br>-6.41  | 64.85<br>-2.99<br>-6.74  | 60.73<br>-2.88<br>-7.04  | 49.94<br>-2.67<br>-6.58  | 33.00<br>-0.42<br>-10.27 | 28.02<br>-0.25<br>-10.28  |
| CHATEAUG_WT_PWR<br>323614        | 19.11<br>-0.49<br>0.00   | 19.29<br>-0.47<br>0.00   | 18.90<br>-0.43<br>0.00   | 19.70<br>-0.44<br>0.00   | 22.20<br>-0.43<br>0.00   | 39.55<br>-0.44<br>0.00   | 68.33<br>0.14<br>0.00    | 93.79<br>0.56<br>0.00     | 84.11<br>0.08<br>0.00     | 66.68<br>0.07<br>0.00    | 61.17<br>-0.12<br>0.00   | 46.89<br>-0.67<br>0.00   | 35.42<br>-0.54<br>0.00   | 32.34<br>-0.56<br>0.00   | 31.05<br>-0.57<br>0.00   | 32.65<br>-0.56<br>0.00   | 63.00<br>-0.19<br>0.00   | 74.00<br>-0.30<br>0.00   | 68.58<br>-0.48<br>0.00   | 60.55<br>-0.55<br>0.00   | 56.00<br>-0.57<br>0.00   | 45.52<br>-0.51<br>0.00   | 22.57<br>-0.58<br>0.00   | 17.56<br>-0.43<br>0.00    |
| CHAT_HIGH_FALL_HYD<br>323578     | 18.97<br>-0.63<br>0.00   | 19.15<br>-0.61<br>0.00   | 18.76<br>-0.56<br>0.00   | 19.56<br>-0.58<br>0.00   | 22.05<br>-0.59<br>0.00   | 39.35<br>-0.64<br>0.00   | 68.26<br>0.07<br>0.00    | 93.61<br>0.37<br>0.00     | 83.95<br>-0.08<br>0.00    | 66.48<br>-0.13<br>0.00   | 60.92<br>-0.37<br>0.00   | 46.61<br>-0.95<br>0.00   | 35.13<br>-0.83<br>0.00   | 32.08<br>-0.82<br>0.00   | 30.80<br>-0.82<br>0.00   | 32.42<br>-0.80<br>0.00   | 62.82<br>-0.38<br>0.00   | 73.77<br>-0.52<br>0.00   | 68.37<br>-0.69<br>0.00   | 60.37<br>-0.73<br>0.00   | 55.83<br>-0.74<br>0.00   | 45.38<br>-0.64<br>0.00   | 22.43<br>-0.72<br>0.00   | 17.45<br>-0.54<br>0.00    |
| CHAUTAUQUA___LFGE<br>323629      | 28.89<br>-0.16<br>-9.45  | 28.78<br>-0.12<br>-9.13  | 27.97<br>-0.17<br>-8.82  | 28.66<br>-0.14<br>-8.65  | 30.71<br>-0.34<br>-8.41  | 44.01<br>-2.08<br>-6.10  | 68.10<br>-5.80<br>-5.70  | 86.88<br>-8.77<br>-2.41   | 80.44<br>-7.23<br>-3.64   | 67.69<br>-4.86<br>-5.93  | 63.75<br>-3.43<br>-5.89  | 53.40<br>-1.05<br>-6.89  | 42.38<br>-0.50<br>-6.93  | 39.14<br>-0.59<br>-6.84  | 38.15<br>-0.51<br>-7.04  | 39.32<br>-0.76<br>-6.87  | 65.58<br>-3.60<br>-5.99  | 76.40<br>-3.79<br>-5.89  | 72.22<br>-3.11<br>-6.26  | 65.01<br>-2.69<br>-6.59  | 60.85<br>-2.60<br>-6.88  | 49.97<br>-2.49<br>-6.43  | 32.88<br>-0.30<br>-10.04 | 27.87<br>-0.16<br>-10.04  |



|                             |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| CH_MIDHUDSON___DRP<br>24192 | 88.70<br>1.70<br>-67.40  | 86.59<br>1.72<br>-65.11  | 83.88<br>1.66<br>-62.90  | 83.56<br>1.71<br>-61.70  | 84.53<br>1.90<br>-59.99  | 86.95<br>3.44<br>-43.52  | 114.61<br>5.73<br>-40.69 | 118.29<br>7.83<br>-17.22 | 117.80<br>7.82<br>-25.96 | 115.37<br>6.40<br>-42.36 | 109.34<br>6.01<br>-42.05 | 101.57<br>4.85<br>-49.16 | 89.08<br>3.70<br>-49.42  | 85.03<br>3.36<br>-48.78 | 85.07<br>3.23<br>-50.22  | 85.55<br>3.35<br>-48.99  | 111.95<br>6.07<br>-42.69 | 123.65<br>7.36<br>-42.00 | 120.76<br>7.05<br>-44.65 | 114.34<br>6.24<br>-47.00 | 111.25<br>5.60<br>-49.09 | 96.34<br>4.46<br>-45.86  | 96.95<br>2.15<br>-71.65  | 91.29<br>1.60<br>-71.70  |
| CH_MISC_IPPS<br>23765       | 85.42<br>1.82<br>-64.00  | 83.43<br>1.84<br>-61.83  | 80.83<br>1.78<br>-59.73  | 80.57<br>1.83<br>-58.60  | 81.64<br>2.04<br>-56.97  | 85.04<br>3.72<br>-41.33  | 113.04<br>6.20<br>-38.64 | 118.07<br>8.48<br>-16.35 | 117.08<br>8.40<br>-24.65 | 113.71<br>6.86<br>-40.23 | 107.71<br>6.49<br>-39.93 | 99.47<br>5.23<br>-46.68  | 86.84<br>3.96<br>-46.93  | 82.80<br>3.59<br>-46.32 | 82.76<br>3.45<br>-47.69  | 83.32<br>3.59<br>-46.51  | 110.24<br>6.51<br>-40.53 | 122.13<br>7.95<br>-39.88 | 119.06<br>7.60<br>-42.40 | 112.39<br>6.66<br>-44.63 | 109.17<br>5.99<br>-46.61 | 94.35<br>4.79<br>-43.54  | 93.47<br>2.29<br>-68.03  | 87.78<br>1.71<br>-68.08  |
| CH_RES_BVR_FALLS<br>23983   | 14.86<br>-0.16<br>4.58   | 15.22<br>-0.12<br>4.43   | 14.97<br>-0.08<br>4.28   | 15.89<br>-0.06<br>4.20   | 18.51<br>-0.05<br>4.08   | 36.95<br>-0.08<br>2.96   | 65.29<br>-0.14<br>2.77   | 91.88<br>-0.19<br>1.17   | 82.18<br>-0.08<br>1.76   | 63.67<br>-0.07<br>2.88   | 58.37<br>-0.06<br>2.86   | 44.08<br>-0.14<br>3.34   | 32.42<br>-0.18<br>3.36   | 29.36<br>-0.23<br>3.31  | 27.92<br>-0.29<br>3.41   | 29.52<br>-0.36<br>3.33   | 59.92<br>-0.82<br>2.45   | 70.84<br>-1.04<br>2.41   | 65.39<br>-1.11<br>2.56   | 57.43<br>-0.98<br>2.70   | 52.84<br>-0.91<br>2.82   | 42.65<br>-0.74<br>2.63   | 18.62<br>-0.42<br>4.11   | 13.53<br>-0.34<br>4.12   |
| CH_RES_NIAGARA<br>23895     | 26.88<br>-1.25<br>-8.54  | 26.83<br>-1.19<br>-8.25  | 26.09<br>-1.20<br>-7.97  | 26.73<br>-1.23<br>-7.82  | 28.63<br>-1.61<br>-7.60  | 41.06<br>-4.44<br>-5.51  | 63.25<br>-10.09<br>-5.15 | 80.87<br>-14.54<br>-2.18 | 74.71<br>-12.61<br>-3.29 | 62.72<br>-9.26<br>-5.36  | 59.07<br>-7.54<br>-5.32  | 49.50<br>-4.28<br>-6.22  | 39.33<br>-2.88<br>-6.26  | 36.38<br>-2.70<br>-6.17 | 35.45<br>-2.53<br>-6.36  | 36.59<br>-2.82<br>-6.20  | 60.95<br>-7.65<br>-5.41  | 71.00<br>-8.62<br>-5.32  | 67.05<br>-7.67<br>-5.66  | 60.40<br>-6.66<br>-5.95  | 56.62<br>-6.16<br>-6.22  | 46.68<br>-5.15<br>-5.81  | 30.57<br>-1.64<br>-9.07  | 25.93<br>-1.13<br>-9.07  |
| CH_RES_SYRACUSE<br>23985    | 24.95<br>0.00<br>-5.36   | 24.92<br>-0.02<br>-5.18  | 24.29<br>-0.04<br>-5.00  | 25.01<br>-0.04<br>-4.90  | 27.31<br>-0.09<br>-4.77  | 42.85<br>-0.60<br>-3.46  | 69.99<br>-1.44<br>-3.23  | 92.36<br>-2.24<br>-1.37  | 84.07<br>-2.02<br>-2.06  | 68.58<br>-1.40<br>-3.36  | 63.46<br>-1.17<br>-3.34  | 50.94<br>-0.52<br>-3.91  | 39.52<br>-0.36<br>-3.93  | 36.48<br>-0.30<br>-3.88 | 35.32<br>-0.29<br>-3.99  | 36.77<br>-0.33<br>-3.89  | 65.46<br>-1.14<br>-3.40  | 76.44<br>-1.19<br>-3.34  | 71.58<br>-1.03<br>-3.55  | 63.80<br>-1.04<br>-3.74  | 59.51<br>-0.96<br>-3.91  | 48.89<br>-0.78<br>-3.65  | 28.72<br>-0.12<br>-5.69  | 23.67<br>-0.02<br>-5.69  |
| CLINTON_WT_PWR<br>323605    | 19.11<br>-0.49<br>0.00   | 19.29<br>-0.47<br>0.00   | 18.90<br>-0.43<br>0.00   | 19.70<br>-0.44<br>0.00   | 22.20<br>-0.43<br>0.00   | 39.55<br>0.14<br>0.00    | 68.33<br>0.14<br>0.00    | 93.79<br>0.56<br>0.00    | 84.11<br>0.08<br>0.00    | 66.68<br>0.07<br>0.00    | 61.17<br>-0.12<br>0.00   | 46.89<br>-0.67<br>0.00   | 35.42<br>-0.54<br>0.00   | 32.34<br>-0.56<br>0.00  | 31.05<br>-0.57<br>0.00   | 32.65<br>-0.56<br>0.00   | 63.00<br>-0.19<br>0.00   | 74.00<br>-0.30<br>0.00   | 68.58<br>-0.48<br>0.00   | 60.55<br>-0.55<br>0.00   | 56.00<br>-0.57<br>0.00   | 45.52<br>-0.51<br>0.00   | 22.57<br>-0.58<br>0.00   | 17.56<br>-0.43<br>0.00   |
| CLINTON___LFGE<br>323618    | 19.30<br>-0.29<br>0.00   | 19.49<br>-0.28<br>0.00   | 19.09<br>-0.23<br>0.00   | 19.90<br>-0.24<br>0.00   | 22.43<br>-0.20<br>0.00   | 39.99<br>0.00<br>0.00    | 69.22<br>1.02<br>0.00    | 94.91<br>1.68<br>0.00    | 85.12<br>1.09<br>0.00    | 67.48<br>0.86<br>0.00    | 61.90<br>0.61<br>0.00    | 47.51<br>-0.05<br>0.00   | 35.81<br>-0.14<br>0.00   | 32.70<br>-0.20<br>0.00  | 31.36<br>-0.25<br>0.00   | 32.98<br>-0.23<br>0.00   | 63.76<br>0.57<br>0.00    | 75.03<br>0.74<br>0.00    | 69.55<br>0.49<br>0.00    | 61.35<br>0.25<br>0.00    | 56.73<br>0.17<br>0.00    | 46.07<br>0.05<br>0.00    | 22.77<br>-0.37<br>0.00   | 17.76<br>-0.23<br>0.00   |
| COLONIE_LFGE___<br>323577   | 110.33<br>1.14<br>-89.60 | 107.48<br>1.17<br>-86.55 | 104.08<br>1.14<br>-83.61 | 103.38<br>1.21<br>-82.03 | 103.72<br>1.34<br>-79.76 | 100.24<br>2.40<br>-57.85 | 126.23<br>3.95<br>-54.08 | 121.44<br>5.31<br>-22.89 | 123.74<br>5.21<br>-34.50 | 127.09<br>4.20<br>-56.28 | 121.14<br>3.98<br>-55.87 | 116.09<br>3.19<br>-65.34 | 103.94<br>2.30<br>-65.68 | 99.87<br>2.14<br>-64.83 | 100.43<br>2.05<br>-66.76 | 100.48<br>2.16<br>-65.11 | 124.00<br>4.05<br>-56.75 | 135.11<br>4.98<br>-55.84 | 133.05<br>4.63<br>-59.36 | 127.52<br>3.97<br>-62.45 | 125.48<br>3.67<br>-65.24 | 109.94<br>2.95<br>-60.97 | 119.95<br>1.55<br>-95.26 | 114.41<br>1.10<br>-95.32 |
| CORNELL____<br>23752        | 30.99<br>0.39<br>-11.00  | 30.75<br>0.36<br>-10.63  | 29.92<br>0.33<br>-10.27  | 30.56<br>0.34<br>-10.07  | 32.77<br>0.34<br>-9.79   | 46.97<br>-0.12<br>-7.10  | 74.43<br>-0.41<br>-6.64  | 95.39<br>-0.65<br>-2.81  | 87.76<br>-0.50<br>-4.24  | 73.39<br>-0.13<br>-6.91  | 68.21<br>0.06<br>-6.86   | 56.06<br>0.48<br>-8.02   | 44.42<br>0.40<br>-8.06   | 41.19<br>0.33<br>-7.96  | 40.13<br>0.32<br>-8.19   | 41.50<br>0.30<br>-7.99   | 70.29<br>0.13<br>-6.97   | 81.60<br>0.45<br>-6.86   | 76.77<br>0.42<br>-7.29   | 68.96<br>0.18<br>-7.67   | 64.69<br>0.11<br>-8.01   | 53.42<br>-0.09<br>-7.49  | 35.22<br>0.39<br>-11.68  | 30.08<br>0.40<br>-11.69  |
| COXSACKIE___GT<br>23611     | 91.19<br>1.86<br>-69.73  | 89.01<br>1.88<br>-67.36  | 86.20<br>1.80<br>-65.08  | 85.82<br>1.83<br>-63.84  | 86.79<br>2.08<br>-62.07  | 88.82<br>3.80<br>-45.03  | 116.90<br>6.61<br>-42.09 | 120.00<br>8.95<br>-17.82 | 119.37<br>8.48<br>-26.85 | 117.35<br>6.93<br>-43.80 | 111.34<br>6.56<br>-43.49 | 103.60<br>5.18<br>-50.86 | 90.78<br>3.70<br>-51.12  | 86.72<br>3.36<br>-50.46 | 86.77<br>3.19<br>-51.96  | 87.31<br>3.42<br>-50.68  | 113.87<br>6.51<br>-44.16 | 125.99<br>8.25<br>-43.45 | 122.92<br>7.67<br>-46.19 | 116.24<br>6.54<br>-48.59 | 113.27<br>5.94<br>-50.76 | 98.21<br>4.74<br>-47.44  | 99.61<br>2.34<br>-74.12  | 93.89<br>1.73<br>-74.17  |
| CRESCENT___HYD<br>24018     | 110.33<br>1.14<br>-89.60 | 107.48<br>1.17<br>-86.55 | 104.08<br>1.14<br>-83.61 | 103.38<br>1.21<br>-82.03 | 103.72<br>1.34<br>-79.76 | 100.24<br>2.40<br>-57.85 | 126.23<br>3.95<br>-54.08 | 121.44<br>5.31<br>-22.89 | 123.74<br>5.21<br>-34.50 | 127.09<br>4.20<br>-56.28 | 121.14<br>3.98<br>-55.87 | 116.09<br>3.19<br>-65.34 | 103.94<br>2.30<br>-65.68 | 99.87<br>2.14<br>-64.83 | 100.43<br>2.05<br>-66.76 | 100.48<br>2.16<br>-65.11 | 124.00<br>4.05<br>-56.75 | 135.11<br>4.98<br>-55.84 | 133.05<br>4.63<br>-59.36 | 127.52<br>3.97<br>-62.45 | 125.48<br>3.67<br>-65.24 | 109.94<br>2.95<br>-60.97 | 119.95<br>1.55<br>-95.26 | 114.41<br>1.10<br>-95.32 |
| CRUCIBLE_METL_DRP<br>24180  | 24.95<br>0.00<br>-5.36   | 24.92<br>-0.02<br>-5.18  | 24.29<br>-0.04<br>-5.00  | 25.01<br>-0.04<br>-4.90  | 27.31<br>-0.09<br>-4.77  | 42.85<br>-0.60<br>-3.46  | 69.99<br>-1.44<br>-3.23  | 92.36<br>-2.24<br>-1.37  | 84.07<br>-2.02<br>-2.06  | 68.58<br>-1.40<br>-3.36  | 63.46<br>-1.17<br>-3.34  | 50.94<br>-0.52<br>-3.91  | 39.52<br>-0.36<br>-3.93  | 36.48<br>-0.30<br>-3.88 | 35.32<br>-0.29<br>-3.99  | 36.77<br>-0.33<br>-3.89  | 65.46<br>-1.14<br>-3.40  | 76.44<br>-1.19<br>-3.34  | 71.58<br>-1.03<br>-3.55  | 63.80<br>-1.04<br>-3.74  | 59.51<br>-0.96<br>-3.91  | 48.89<br>-0.78<br>-3.65  | 28.72<br>-0.12<br>-5.69  | 23.67<br>-0.02<br>-5.69  |
| DANC___LFGE<br>323619       | 21.38<br>-0.29<br>-2.08  | 21.46<br>-0.32<br>-2.01  | 20.94<br>-0.33<br>-1.94  | 21.73<br>-0.32<br>-1.90  | 24.12<br>-0.36<br>-1.85  | 40.49<br>-0.84<br>-1.34  | 69.52<br>0.07<br>-1.26   | 93.58<br>-0.19<br>-0.53  | 84.50<br>-0.33<br>-0.80  | 67.79<br>-0.13<br>-1.31  | 62.65<br>0.06<br>-1.30   | 48.69<br>-0.38<br>-1.52  | 37.23<br>-0.25<br>-1.52  | 34.04<br>-0.36<br>-1.50 | 32.72<br>-0.44<br>-1.55  | 34.29<br>-0.43<br>-1.51  | 64.70<br>0.19<br>-1.31   | 76.17<br>0.59<br>-1.29   | 70.71<br>0.28<br>-1.37   | 62.24<br>-0.30<br>-1.44  | 57.79<br>-0.28<br>-1.51  | 47.39<br>-0.05<br>-1.41  | 25.16<br>-0.19<br>-2.20  | 19.76<br>-0.43<br>-2.20  |
| DANSKAMMER___1<br>23586     | 85.42<br>1.82<br>-64.00  | 83.43<br>1.84<br>-61.83  | 80.83<br>1.78<br>-59.73  | 80.57<br>1.83<br>-58.60  | 81.64<br>2.04<br>-56.97  | 85.04<br>3.72<br>-41.33  | 113.04<br>6.20<br>-38.64 | 118.07<br>8.48<br>-16.35 | 117.08<br>8.40<br>-24.65 | 113.71<br>6.86<br>-40.23 | 107.71<br>6.49<br>-39.93 | 99.47<br>5.23<br>-46.68  | 86.84<br>3.96<br>-46.93  | 82.80<br>3.59<br>-46.32 | 82.76<br>3.45<br>-47.69  | 83.32<br>3.59<br>-46.51  | 110.24<br>6.51<br>-40.53 | 122.13<br>7.95<br>-39.88 | 119.06<br>7.60<br>-42.40 | 112.39<br>6.66<br>-44.63 | 109.17<br>5.99<br>-46.61 | 94.35<br>4.79<br>-43.54  | 93.47<br>2.29<br>-68.03  | 87.78<br>1.71<br>-68.08  |
| DANSKAMMER___2<br>23589     | 85.42<br>1.82<br>-64.00  | 83.43<br>1.84<br>-61.83  | 80.83<br>1.78<br>-59.73  | 80.57<br>1.83<br>-58.60  | 81.64<br>2.04<br>-56.97  | 85.04<br>3.72<br>-41.33  | 113.04<br>6.20<br>-38.64 | 118.07<br>8.48<br>-16.35 | 117.08<br>8.40<br>-24.65 | 113.71<br>6.86<br>-40.23 | 107.71<br>6.49<br>-39.93 | 99.47<br>5.23<br>-46.68  | 86.84<br>3.96<br>-46.93  | 82.80<br>3.59<br>-46.32 | 82.76<br>3.45<br>-47.69  | 83.32<br>3.59<br>-46.51  | 110.24<br>6.51<br>-40.53 | 122.13<br>7.95<br>-39.88 | 119.06<br>7.60<br>-42.40 | 112.39<br>6.66<br>-44.63 | 109.17<br>5.99<br>-46.61 | 94.35<br>4.79<br>-43.54  | 93.47<br>2.29<br>-68.03  | 87.78<br>1.71<br>-68.08  |

|  |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                          |                          |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| DANSKAMMER___3<br>23590                    | 85.42<br>1.82<br>-64.00 | 83.43<br>1.84<br>-61.83 | 80.83<br>1.78<br>-59.73 | 80.57<br>1.83<br>-58.60 | 81.64<br>2.04<br>-56.97 | 85.04<br>3.72<br>-41.33 | 113.04<br>6.20<br>-38.64  | 118.07<br>8.48<br>-16.35  | 117.08<br>8.40<br>-24.65  | 113.71<br>6.86<br>-40.23  | 107.71<br>6.49<br>-39.93  | 99.47<br>5.23<br>-46.68   | 86.84<br>3.96<br>-46.93 | 82.80<br>3.59<br>-46.32 | 82.76<br>3.45<br>-47.69 | 83.32<br>3.59<br>-46.51 | 110.24<br>6.51<br>-40.53  | 122.13<br>7.95<br>-39.88  | 119.06<br>7.60<br>-42.40  | 112.39<br>6.66<br>-44.63  | 109.17<br>5.99<br>-46.61  | 94.35<br>4.79<br>-43.54   | 93.47<br>2.29<br>-68.03  | 87.78<br>1.71<br>-68.08  |
| DANSKAMMER___4<br>23591                    | 85.42<br>1.82<br>-64.00 | 83.43<br>1.84<br>-61.83 | 80.83<br>1.78<br>-59.73 | 80.57<br>1.83<br>-58.60 | 81.64<br>2.04<br>-56.97 | 85.04<br>3.72<br>-41.33 | 113.04<br>6.20<br>-38.64  | 118.07<br>8.48<br>-16.35  | 117.08<br>8.40<br>-24.65  | 113.71<br>6.86<br>-40.23  | 107.71<br>6.49<br>-39.93  | 99.47<br>5.23<br>-46.68   | 86.84<br>3.96<br>-46.93 | 82.80<br>3.59<br>-46.32 | 82.76<br>3.45<br>-47.69 | 83.32<br>3.59<br>-46.51 | 110.24<br>6.51<br>-40.53  | 122.13<br>7.95<br>-39.88  | 119.06<br>7.60<br>-42.40  | 112.39<br>6.66<br>-44.63  | 109.17<br>5.99<br>-46.61  | 94.35<br>4.79<br>-43.54   | 93.47<br>2.29<br>-68.03  | 87.78<br>1.71<br>-68.08  |
| DANSKAMMER___DIESEL<br>23592               | 85.42<br>1.82<br>-64.00 | 83.43<br>1.84<br>-61.83 | 80.83<br>1.78<br>-59.73 | 80.57<br>1.83<br>-58.60 | 81.64<br>2.04<br>-56.97 | 85.04<br>3.72<br>-41.33 | 113.04<br>6.20<br>-38.64  | 118.07<br>8.48<br>-16.35  | 117.08<br>8.40<br>-24.65  | 113.71<br>6.86<br>-40.23  | 107.71<br>6.49<br>-39.93  | 99.47<br>5.23<br>-46.68   | 86.84<br>3.96<br>-46.93 | 82.80<br>3.59<br>-46.32 | 82.76<br>3.45<br>-47.69 | 83.32<br>3.59<br>-46.51 | 110.24<br>6.51<br>-40.53  | 122.13<br>7.95<br>-39.88  | 119.06<br>7.60<br>-42.40  | 112.39<br>6.66<br>-44.63  | 109.17<br>5.99<br>-46.61  | 94.35<br>4.79<br>-43.54   | 93.47<br>2.29<br>-68.03  | 87.78<br>1.71<br>-68.08  |
| DASHVILLE___HYD<br>23610                   | 84.15<br>1.82<br>-62.73 | 82.18<br>1.82<br>-60.60 | 79.62<br>1.76<br>-58.54 | 79.36<br>1.79<br>-57.43 | 80.46<br>1.99<br>-55.84 | 84.09<br>3.60<br>-40.50 | 111.98<br>5.93<br>-37.86  | 117.28<br>8.02<br>-16.03  | 116.08<br>7.90<br>-24.15  | 112.47<br>6.46<br>-39.40  | 106.53<br>6.13<br>-39.12  | 98.25<br>4.95<br>-45.74   | 85.64<br>3.70<br>-45.98 | 81.61<br>3.32<br>-45.39 | 81.54<br>3.19<br>-46.73 | 82.15<br>3.35<br>-45.58 | 108.98<br>6.07<br>-39.72  | 120.88<br>7.50<br>-39.08  | 117.72<br>7.11<br>-41.55  | 111.11<br>6.30<br>-43.71  | 107.82<br>5.60<br>-45.66  | 93.25<br>4.56<br>-42.67   | 92.01<br>2.20<br>-66.67  | 86.36<br>1.65<br>-66.71  |
| DELAWARE___LFGE<br>323621                  | 44.22<br>0.86<br>-23.77 | 43.57<br>0.85<br>-22.96 | 42.33<br>0.83<br>-22.18 | 42.77<br>0.87<br>-21.76 | 44.74<br>0.95<br>-21.16 | 56.93<br>1.60<br>-15.34 | 85.19<br>2.66<br>-14.34   | 102.75<br>3.45<br>-6.07   | 96.54<br>3.36<br>-9.15    | 84.40<br>2.86<br>-14.92   | 78.87<br>2.76<br>-14.82   | 67.31<br>2.42<br>-17.33   | 55.24<br>1.87<br>-17.42 | 51.73<br>1.64<br>-17.19 | 50.90<br>1.58<br>-17.70 | 52.07<br>1.59<br>-17.27 | 80.96<br>2.72<br>-15.05   | 92.37<br>3.27<br>-14.81   | 87.84<br>3.04<br>-15.74   | 80.29<br>2.63<br>-16.56   | 76.30<br>2.43<br>-17.30   | 64.17<br>1.98<br>-16.17   | 49.47<br>1.07<br>-25.26  | 44.00<br>0.74<br>-25.27  |
| DOGLEVILLE___HYD<br>23807                  | 18.23<br>0.70<br>2.07   | 18.50<br>0.73<br>2.00   | 18.15<br>0.75<br>1.93   | 19.10<br>0.85<br>1.89   | 21.79<br>0.99<br>1.84   | 40.42<br>1.76<br>1.33   | 70.02<br>3.07<br>1.25     | 97.09<br>4.38<br>0.53     | 87.18<br>3.95<br>0.80     | 68.71<br>3.40<br>1.30     | 63.25<br>3.25<br>1.29     | 48.67<br>2.61<br>1.51     | 36.42<br>1.98<br>1.51   | 33.15<br>1.74<br>1.49   | 31.72<br>1.64<br>1.54   | 33.40<br>1.69<br>1.50   | 64.97<br>3.03<br>1.25     | 76.62<br>3.57<br>1.23     | 71.00<br>3.25<br>1.31     | 62.48<br>2.75<br>1.38     | 57.61<br>2.49<br>1.44     | 46.84<br>2.16<br>1.35     | 22.17<br>1.13<br>2.11    | 16.67<br>0.79<br>2.11    |
| DUNKIRK___1<br>23563                       | 28.82<br>-0.20<br>-9.42 | 28.70<br>-0.16<br>-9.10 | 27.92<br>-0.19<br>-8.79 | 28.60<br>-0.16<br>-8.62 | 30.63<br>-0.38<br>-8.38 | 43.91<br>-2.16<br>-6.08 | 67.94<br>-5.93<br>-5.68   | 86.69<br>-8.95<br>-2.40   | 80.26<br>-7.40<br>-3.62   | 67.53<br>-5.00<br>-5.91   | 63.60<br>-3.56<br>-5.87   | 53.28<br>-1.14<br>-6.86   | 42.28<br>-0.58<br>-6.90 | 39.05<br>-0.66<br>-6.81 | 38.06<br>-0.57<br>-7.01 | 39.22<br>-0.83<br>-6.84 | 65.43<br>-3.73<br>-5.97   | 76.22<br>-3.94<br>-5.87   | 72.06<br>-3.24<br>-6.24   | 64.86<br>-2.81<br>-6.56   | 60.71<br>-2.71<br>-6.86   | 49.90<br>-2.53<br>-6.41   | 32.80<br>-0.35<br>-10.00 | 27.80<br>-0.20<br>-10.01 |
| DUNKIRK___2<br>23564                       | 28.82<br>-0.20<br>-9.42 | 28.70<br>-0.16<br>-9.10 | 27.92<br>-0.19<br>-8.79 | 28.60<br>-0.16<br>-8.62 | 30.63<br>-0.38<br>-8.38 | 43.91<br>-2.16<br>-6.08 | 67.94<br>-5.93<br>-5.68   | 86.69<br>-8.95<br>-2.40   | 80.26<br>-7.40<br>-3.62   | 67.53<br>-5.00<br>-5.91   | 63.60<br>-3.56<br>-5.87   | 53.28<br>-1.14<br>-6.86   | 42.28<br>-0.58<br>-6.90 | 39.05<br>-0.66<br>-6.81 | 38.06<br>-0.57<br>-7.01 | 39.22<br>-0.83<br>-6.84 | 65.43<br>-3.73<br>-5.97   | 76.22<br>-3.94<br>-5.87   | 72.06<br>-3.24<br>-6.24   | 64.86<br>-2.81<br>-6.56   | 60.71<br>-2.71<br>-6.86   | 49.90<br>-2.53<br>-6.41   | 32.80<br>-0.35<br>-10.00 | 27.80<br>-0.20<br>-10.01 |
| DUNKIRK___3<br>23565                       | 28.53<br>-0.31<br>-9.25 | 28.44<br>-0.26<br>-8.93 | 27.64<br>-0.31<br>-8.63 | 28.33<br>-0.28<br>-8.46 | 30.34<br>-0.52<br>-8.23 | 43.52<br>-2.44<br>-5.97 | 67.36<br>-6.41<br>-5.58   | 85.99<br>-9.60<br>-2.36   | 79.52<br>-8.07<br>-3.56   | 66.89<br>-5.53<br>-5.81   | 63.01<br>-4.05<br>-5.76   | 52.78<br>-1.52<br>-6.74   | 41.87<br>-0.86<br>-6.78 | 38.70<br>-0.89<br>-6.69 | 37.71<br>-0.79<br>-6.89 | 38.87<br>-1.06<br>-6.72 | 64.88<br>-4.17<br>-5.86   | 75.60<br>-4.46<br>-5.76   | 71.46<br>-3.73<br>-6.13   | 64.31<br>-3.24<br>-6.45   | 60.19<br>-3.11<br>-6.73   | 49.46<br>-2.85<br>-6.29   | 32.48<br>-0.49<br>-9.82  | 27.53<br>-0.29<br>-9.83  |
| DUNKIRK___4<br>23566                       | 28.53<br>-0.31<br>-9.25 | 28.44<br>-0.26<br>-8.93 | 27.64<br>-0.31<br>-8.63 | 28.33<br>-0.28<br>-8.46 | 30.34<br>-0.52<br>-8.23 | 43.52<br>-2.44<br>-5.97 | 67.36<br>-6.41<br>-5.58   | 85.99<br>-9.60<br>-2.36   | 79.52<br>-8.07<br>-3.56   | 66.89<br>-5.53<br>-5.81   | 63.01<br>-4.05<br>-5.76   | 52.78<br>-1.52<br>-6.74   | 41.87<br>-0.86<br>-6.78 | 38.70<br>-0.89<br>-6.69 | 37.71<br>-0.79<br>-6.89 | 38.87<br>-1.06<br>-6.72 | 64.88<br>-4.17<br>-5.86   | 75.60<br>-4.46<br>-5.76   | 71.46<br>-3.73<br>-6.13   | 64.31<br>-3.24<br>-6.45   | 60.19<br>-3.11<br>-6.73   | 49.46<br>-2.85<br>-6.29   | 32.48<br>-0.49<br>-9.82  | 27.53<br>-0.29<br>-9.83  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 83.11<br>1.80<br>-61.71 | 81.18<br>1.80<br>-59.61 | 78.69<br>1.78<br>-57.59 | 78.47<br>1.83<br>-56.49 | 79.58<br>2.01<br>-54.93 | 83.51<br>3.64<br>-39.88 | 111.55<br>6.07<br>-37.29  | 117.50<br>8.48<br>-15.78  | 116.39<br>8.58<br>-23.79  | 112.40<br>6.99<br>-38.79  | 106.42<br>6.62<br>-38.51  | 97.93<br>5.33<br>-45.05   | 85.34<br>4.10<br>-45.28 | 81.28<br>3.68<br>-44.69 | 81.24<br>3.60<br>-46.02 | 81.75<br>3.65<br>-44.89 | 109.01<br>6.70<br>-39.12  | 120.88<br>8.10<br>-38.49  | 117.71<br>7.73<br>-40.91  | 111.76<br>6.96<br>-43.69  | 108.20<br>6.22<br>-45.42  | 92.92<br>4.88<br>-42.02   | 91.11<br>2.31<br>-65.65  | 85.39<br>1.71<br>-65.69  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 81.86<br>1.63<br>-60.63 | 79.98<br>1.64<br>-58.57 | 77.49<br>1.58<br>-56.58 | 77.28<br>1.63<br>-55.51 | 78.42<br>1.81<br>-53.97 | 82.42<br>3.28<br>-39.14 | 110.25<br>5.46<br>-36.59  | 116.18<br>7.46<br>-15.49  | 114.85<br>7.48<br>-23.35  | 110.82<br>6.12<br>-38.08  | 104.85<br>5.76<br>-37.81  | 96.48<br>4.71<br>-44.21   | 84.00<br>3.60<br>-44.44 | 80.02<br>3.26<br>-43.87 | 79.92<br>3.13<br>-45.17 | 80.53<br>3.26<br>-44.06 | 107.39<br>5.81<br>-38.39  | 119.13<br>7.06<br>-37.78  | 115.99<br>6.77<br>-40.15  | 109.34<br>5.99<br>-42.24  | 106.07<br>5.38<br>-44.13  | 91.55<br>4.28<br>-41.24   | 89.64<br>2.06<br>-64.44  | 84.00<br>1.53<br>-64.48  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 83.20<br>1.88<br>-61.72 | 81.27<br>1.88<br>-59.62 | 78.76<br>1.84<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.65<br>2.08<br>-54.94 | 83.68<br>3.80<br>-39.89 | 111.83<br>6.34<br>-37.29  | 118.06<br>9.04<br>-15.79  | 116.90<br>9.08<br>-23.80  | 112.74<br>7.33<br>-38.80  | 106.79<br>6.98<br>-38.52  | 98.27<br>5.66<br>-45.06   | 85.60<br>4.35<br>-45.29 | 81.52<br>3.91<br>-44.70 | 81.47<br>3.82<br>-46.03 | 82.03<br>3.92<br>-44.90 | 109.27<br>6.95<br>-39.13  | 121.04<br>8.25<br>-38.50  | 117.79<br>7.80<br>-40.93  | 112.66<br>7.27<br>-44.29  | 108.84<br>6.45<br>-45.83  | 93.16<br>5.11<br>-42.03   | 91.24<br>2.43<br>-65.66  | 85.46<br>1.76<br>-65.70  |
| EAST HAMPTON___GT<br>23717                 | 86.30<br>3.94<br>-62.76 | 84.38<br>4.05<br>-60.57 | 81.99<br>4.02<br>-58.64 | 82.00<br>4.19<br>-57.67 | 83.17<br>4.59<br>-55.94 | 88.97<br>8.08<br>-40.90 | 119.64<br>13.84<br>-37.61 | 128.69<br>19.30<br>-16.16 | 127.76<br>18.57<br>-25.16 | 124.34<br>14.92<br>-42.80 | 118.67<br>13.43<br>-43.95 | 107.61<br>10.80<br>-49.25 | 94.78<br>8.02<br>-50.81 | 90.79<br>7.14<br>-50.75 | 89.83<br>7.18<br>-51.04 | 93.71<br>7.40<br>-53.09 | 130.30<br>14.22<br>-52.89 | 150.73<br>17.31<br>-59.12 | 148.84<br>16.43<br>-63.35 | 137.63<br>14.48<br>-62.04 | 126.33<br>13.07<br>-56.69 | 110.04<br>10.36<br>-53.66 | 95.32<br>5.07<br>-67.11  | 88.90<br>3.99<br>-66.92  |
| EAST RIVER___6<br>23660                    | 83.19<br>1.88<br>-61.71 | 81.25<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.53<br>1.89<br>-56.49 | 79.64<br>2.08<br>-54.93 | 83.67<br>3.80<br>-39.88 | 111.96<br>6.48<br>-37.28  | 118.34<br>9.32<br>-15.78  | 117.16<br>9.33<br>-23.80  | 124.65<br>7.59<br>-50.44  | 111.30<br>7.17<br>-42.84  | 98.42<br>5.80<br>-45.06   | 85.71<br>4.46<br>-45.30 | 81.62<br>4.01<br>-44.71 | 81.57<br>3.92<br>-46.04 | 82.12<br>4.02<br>-44.89 | 109.51<br>7.20<br>-39.12  | 121.47<br>8.69<br>-38.49  | 118.26<br>8.28<br>-40.92  | 112.79<br>7.39<br>-44.29  | 109.02<br>6.61<br>-45.84  | 93.29<br>5.24<br>-42.02   | 91.29<br>2.50<br>-65.65  | 85.46<br>1.78<br>-65.69  |

|  |                           |                           |                           |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| EAST RIVER___7<br>23524                    | 83.19<br>1.88<br>-61.71   | 81.25<br>1.88<br>-59.61   | 78.75<br>1.84<br>-57.59   | 78.53<br>1.89<br>-56.49  | 79.64<br>2.08<br>-54.93  | 83.67<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.28  | 118.34<br>9.32<br>-15.78  | 117.16<br>9.33<br>-23.80  | 124.65<br>7.59<br>-50.44  | 111.30<br>7.17<br>-42.84  | 98.42<br>5.80<br>-45.06   | 85.71<br>4.46<br>-45.30  | 81.62<br>4.01<br>-44.71  | 81.57<br>3.92<br>-46.04  | 82.12<br>4.02<br>-44.89   | 109.51<br>7.20<br>-39.12  | 121.47<br>8.69<br>-38.49  | 118.26<br>8.28<br>-40.92  | 112.79<br>7.39<br>-44.29  | 109.02<br>6.61<br>-45.84  | 93.29<br>5.24<br>-42.02   | 91.29<br>2.50<br>-65.65   | 85.46<br>1.78<br>-65.69   |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 82.86<br>1.72<br>-61.54   | 80.93<br>1.72<br>-59.45   | 78.46<br>1.70<br>-57.43   | 78.22<br>1.73<br>-56.34  | 79.34<br>1.92<br>-54.78  | 83.24<br>3.48<br>-39.78  | 111.17<br>5.79<br>-37.19  | 117.08<br>8.11<br>-15.74  | 115.90<br>8.15<br>-23.72  | 111.71<br>6.60<br>-38.50  | 105.89<br>6.25<br>-38.35  | 97.58<br>5.09<br>-44.93   | 85.04<br>3.92<br>-45.16  | 81.00<br>3.52<br>-44.58  | 80.93<br>3.42<br>-45.90  | 81.47<br>3.49<br>-44.77   | 108.52<br>6.32<br>-39.01  | 120.33<br>7.65<br>-38.38  | 117.18<br>7.32<br>-40.80  | 110.34<br>6.54<br>-42.69  | 107.07<br>5.83<br>-44.68  | 92.53<br>4.60<br>-41.91   | 90.82<br>2.20<br>-65.47   | 85.13<br>1.62<br>-65.52   |
| EAST_HAMPTON___DIESEL<br>23722             | 86.30<br>3.94<br>-62.76   | 84.38<br>4.05<br>-60.57   | 81.99<br>4.02<br>-58.64   | 82.00<br>4.19<br>-57.67  | 83.17<br>4.59<br>-55.94  | 89.00<br>8.12<br>-40.90  | 119.64<br>13.84<br>-37.61 | 128.69<br>19.30<br>-16.16 | 127.76<br>18.57<br>-25.16 | 124.34<br>14.92<br>-42.80 | 118.72<br>13.48<br>-43.95 | 107.61<br>10.80<br>-49.25 | 94.78<br>8.02<br>-50.81  | 90.79<br>7.14<br>-50.75  | 89.83<br>7.18<br>-51.04  | 93.71<br>7.40<br>-53.09   | 130.36<br>14.28<br>-52.89 | 150.73<br>17.31<br>-59.12 | 148.84<br>16.43<br>-63.35 | 137.69<br>14.54<br>-62.04 | 126.38<br>13.12<br>-56.69 | 110.04<br>10.36<br>-53.66 | 95.32<br>5.07<br>-67.11   | 88.90<br>3.99<br>-66.92   |
| EAST_RIVER___1<br>323558                   | 83.19<br>1.88<br>-61.71   | 81.27<br>1.90<br>-59.61   | 78.77<br>1.86<br>-57.59   | 78.53<br>1.89<br>-56.49  | 79.67<br>2.11<br>-54.93  | 83.67<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.28  | 118.25<br>9.23<br>-15.78  | 117.07<br>9.24<br>-23.80  | 124.15<br>7.53<br>-50.01  | 111.07<br>7.11<br>-42.68  | 98.37<br>5.75<br>-45.06   | 85.67<br>4.42<br>-45.30  | 81.59<br>3.98<br>-44.71  | 81.51<br>3.86<br>-46.04  | 82.05<br>3.95<br>-44.89   | 109.45<br>7.14<br>-39.12  | 121.40<br>8.61<br>-38.49  | 118.19<br>8.21<br>-40.92  | 112.74<br>7.33<br>-44.31  | 108.97<br>6.56<br>-45.85  | 93.24<br>5.20<br>-42.02   | 91.27<br>2.48<br>-65.65   | 85.46<br>1.78<br>-65.69   |
| EAST_RIVER___2<br>323559                   | 83.19<br>1.88<br>-61.71   | 81.25<br>1.88<br>-59.61   | 78.75<br>1.84<br>-57.59   | 78.53<br>1.89<br>-56.49  | 79.64<br>2.08<br>-54.93  | 83.67<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.28  | 118.34<br>9.32<br>-15.78  | 117.16<br>9.33<br>-23.80  | 124.65<br>7.59<br>-50.44  | 111.30<br>7.17<br>-42.84  | 98.42<br>5.80<br>-45.06   | 85.71<br>4.46<br>-45.30  | 81.62<br>4.01<br>-44.71  | 81.57<br>3.92<br>-46.04  | 82.12<br>4.02<br>-44.89   | 109.51<br>7.20<br>-39.12  | 121.47<br>8.69<br>-38.49  | 118.26<br>8.28<br>-40.92  | 112.79<br>7.39<br>-44.29  | 109.02<br>6.61<br>-45.84  | 93.29<br>5.24<br>-42.02   | 91.29<br>2.50<br>-65.65   | 85.46<br>1.78<br>-65.69   |
| EAST___DELAWARE_HYD<br>23607               | 72.91<br>1.47<br>-51.84   | 71.30<br>1.46<br>-50.08   | 69.11<br>1.41<br>-48.38   | 69.05<br>1.45<br>-47.46  | 70.38<br>1.61<br>-46.14  | 76.37<br>2.92<br>-33.46  | 104.38<br>4.91<br>-31.28  | 113.19<br>6.72<br>-13.24  | 110.54<br>6.56<br>-19.95  | 104.56<br>5.39<br>-32.55  | 98.75<br>5.15<br>-32.31   | 89.54<br>4.19<br>-37.79   | 77.11<br>3.16<br>-37.99  | 73.22<br>2.83<br>-37.49  | 72.94<br>2.72<br>-38.61  | 73.69<br>2.82<br>-37.66   | 101.12<br>5.12<br>-32.81  | 112.89<br>6.31<br>-32.29  | 109.39<br>6.01<br>-34.32  | 102.47<br>5.26<br>-36.11  | 98.98<br>4.69<br>-37.72   | 85.05<br>3.77<br>-35.25   | 80.05<br>1.83<br>-55.08   | 74.45<br>1.35<br>-55.11   |
| ELEC_TRO_TEK<br>24086                      | 91.35<br>2.12<br>-69.64   | 88.73<br>2.14<br>-66.83   | 86.97<br>2.09<br>-65.55   | 86.90<br>2.16<br>-64.60  | 87.62<br>2.38<br>-62.61  | 91.85<br>4.28<br>-47.58  | 115.03<br>7.09<br>-39.75  | 121.78<br>9.88<br>-18.67  | 127.98<br>9.74<br>-34.21  | 143.64<br>7.86<br>-69.16  | 148.34<br>7.35<br>-79.70  | 130.43<br>5.94<br>-76.93  | 127.72<br>4.60<br>-87.16 | 127.67<br>4.15<br>-90.62 | 119.68<br>4.02<br>-84.05 | 144.45<br>4.12<br>-107.12 | 170.07<br>7.45<br>-99.43  | 163.50<br>8.69<br>-80.52  | 163.89<br>8.28<br>-86.55  | 155.00<br>7.39<br>-86.51  | 144.12<br>6.73<br>-80.83  | 132.45<br>5.38<br>-81.04  | 102.51<br>2.68<br>-76.68  | 94.92<br>2.00<br>-74.94   |
| ELLENBURG_WT_PWR<br>323604                 | 19.11<br>-0.49<br>0.00    | 19.29<br>-0.47<br>0.00    | 18.90<br>-0.43<br>0.00    | 19.70<br>-0.44<br>0.00   | 22.20<br>-0.43<br>0.00   | 39.55<br>-0.44<br>0.00   | 68.33<br>0.14<br>0.00     | 93.79<br>0.56<br>0.00     | 84.11<br>0.08<br>0.00     | 66.68<br>0.07<br>0.00     | 61.17<br>-0.12<br>0.00    | 46.89<br>-0.67<br>0.00    | 35.42<br>-0.54<br>0.00   | 32.34<br>-0.56<br>0.00   | 31.05<br>-0.57<br>0.00   | 32.65<br>-0.56<br>0.00    | 63.00<br>-0.19<br>0.00    | 74.00<br>-0.30<br>0.00    | 68.58<br>-0.48<br>0.00    | 60.55<br>-0.55<br>0.00    | 56.00<br>-0.57<br>0.00    | 45.52<br>-0.51<br>0.00    | 22.57<br>-0.58<br>0.00    | 17.56<br>-0.43<br>0.00    |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 27.98<br>-0.61<br>-8.99   | 27.90<br>-0.55<br>-8.69   | 27.14<br>-0.58<br>-8.39   | 27.82<br>-0.56<br>-8.23  | 29.78<br>-0.86<br>-8.01  | 42.72<br>-3.08<br>-5.81  | 66.05<br>-7.57<br>-5.43   | 84.43<br>-11.10<br>-2.30  | 78.08<br>-9.41<br>-3.46   | 65.60<br>-6.66<br>-5.65   | 61.75<br>-5.15<br>-5.61   | 51.74<br>-2.38<br>-6.56   | 41.07<br>-1.48<br>-6.59  | 37.96<br>-1.45<br>-6.51  | 36.99<br>-1.33<br>-6.70  | 38.15<br>-1.59<br>-6.53   | 63.71<br>-5.18<br>-5.70   | 74.18<br>-5.72<br>-5.61   | 70.05<br>-4.97<br>-5.96   | 63.10<br>-4.28<br>-6.27   | 59.04<br>-4.07<br>-6.55   | 48.60<br>-3.54<br>-6.12   | 31.86<br>-0.83<br>-9.55   | 27.01<br>-0.54<br>-9.56   |
| EMPIRE_CC_1<br>323656                      | 104.72<br>0.96<br>-84.16  | 102.03<br>0.97<br>-81.30  | 98.81<br>0.95<br>-78.54   | 98.18<br>0.99<br>-77.05  | 98.66<br>1.11<br>-74.91  | 96.37<br>2.04<br>-54.34  | 121.79<br>2.80<br>-50.80  | 118.47<br>3.73<br>-21.50  | 120.22<br>3.78<br>-32.41  | 122.54<br>3.07<br>-52.86  | 116.71<br>2.94<br>-52.48  | 111.31<br>2.38<br>-61.38  | 99.42<br>1.76<br>-61.70  | 95.44<br>1.64<br>-60.90  | 95.90<br>1.58<br>-62.71  | 96.03<br>1.66<br>-61.16   | 119.53<br>3.03<br>-53.30  | 130.30<br>3.57<br>-52.44  | 128.12<br>3.31<br>-55.75  | 122.74<br>2.99<br>-58.65  | 120.60<br>2.77<br>-61.27  | 105.49<br>2.21<br>-57.26  | 114.04<br>1.44<br>-89.46  | 108.55<br>1.04<br>-89.52  |
| EMPIRE_CC_2<br>323658                      | 104.72<br>0.96<br>-84.16  | 102.03<br>0.97<br>-81.30  | 98.81<br>0.95<br>-78.54   | 98.18<br>0.99<br>-77.05  | 98.66<br>1.11<br>-74.91  | 96.37<br>2.04<br>-54.34  | 121.79<br>2.80<br>-50.80  | 118.47<br>3.73<br>-21.50  | 120.22<br>3.78<br>-32.41  | 122.54<br>3.07<br>-52.86  | 116.71<br>2.94<br>-52.48  | 111.31<br>2.38<br>-61.38  | 99.42<br>1.76<br>-61.70  | 95.44<br>1.64<br>-60.90  | 95.90<br>1.58<br>-62.71  | 96.03<br>1.66<br>-61.16   | 119.53<br>3.03<br>-53.30  | 130.30<br>3.57<br>-52.44  | 128.12<br>3.31<br>-55.75  | 122.74<br>2.99<br>-58.65  | 120.60<br>2.77<br>-61.27  | 105.49<br>2.21<br>-57.26  | 114.04<br>1.44<br>-89.46  | 108.55<br>1.04<br>-89.52  |
| ERIE_WT_PWR<br>323693                      | 28.22<br>-0.45<br>-9.08   | 28.14<br>-0.40<br>-8.77   | 27.37<br>-0.43<br>-8.47   | 28.05<br>-0.40<br>-8.31  | 30.03<br>-0.68<br>-8.08  | 43.05<br>-2.80<br>-5.86  | 66.58<br>-7.09<br>-5.48   | 85.11<br>-10.44<br>-2.32  | 78.78<br>-8.74<br>-3.49   | 66.19<br>-6.13<br>-5.70   | 62.35<br>-4.60<br>-5.66   | 52.22<br>-1.95<br>-6.62   | 41.45<br>-1.15<br>-6.65  | 38.31<br>-1.15<br>-6.56  | 37.33<br>-1.04<br>-6.76  | 38.51<br>-1.30<br>-6.59   | 64.27<br>-4.68<br>-5.75   | 74.89<br>-5.05<br>-5.66   | 70.79<br>-4.28<br>-6.01   | 63.77<br>-3.66<br>-6.33   | 59.67<br>-3.51<br>-6.61   | 49.07<br>-3.13<br>-6.18   | 32.16<br>-0.62<br>-9.64   | 27.24<br>-0.40<br>-9.64   |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 30.78<br>0.35<br>-10.82   | 30.54<br>0.32<br>-10.46   | 29.72<br>0.29<br>-10.10   | 30.36<br>0.30<br>-9.91   | 32.56<br>0.29<br>-9.64   | 46.82<br>-0.16<br>-6.99  | 74.25<br>-0.47<br>-6.53   | 95.16<br>-0.84<br>-2.76   | 87.44<br>-0.76<br>-4.17   | 73.15<br>-0.27<br>-6.80   | 67.91<br>-0.12<br>-6.75   | 55.79<br>0.34<br>-7.89    | 44.18<br>0.29<br>-7.93   | 40.99<br>0.26<br>-7.83   | 39.90<br>0.22<br>-8.06   | 41.28<br>0.20<br>-7.86    | 69.99<br>-0.06<br>-6.86   | 81.26<br>0.22<br>-6.75    | 76.44<br>0.21<br>-7.17    | 68.65<br>0.00<br>-7.55    | 64.45<br>0.00<br>-7.88    | 53.21<br>-0.18<br>-7.37   | 34.99<br>0.35<br>-11.50   | 29.87<br>0.38<br>-11.51   |
| E_CANADA_CAP_HY<br>24051                   | 129.29<br>1.08<br>-108.61 | 125.75<br>1.07<br>-104.92 | 121.69<br>1.00<br>-101.36 | 120.67<br>1.09<br>-99.43 | 120.56<br>1.24<br>-96.68 | 112.43<br>2.32<br>-70.12 | 138.39<br>4.64<br>-65.55  | 127.32<br>6.34<br>-27.75  | 131.64<br>5.79<br>-41.82  | 139.56<br>4.73<br>-68.21  | 133.55<br>4.54<br>-67.73  | 130.47<br>3.71<br>-79.20  | 118.09<br>2.52<br>-79.62 | 113.69<br>2.20<br>-78.58 | 114.65<br>2.12<br>-80.92 | 114.09<br>1.96<br>-78.92  | 135.51<br>3.54<br>-68.78  | 146.95<br>4.98<br>-67.68  | 145.56<br>4.56<br>-71.94  | 140.39<br>3.60<br>-75.68  | 139.02<br>3.39<br>-79.06  | 122.72<br>2.81<br>-73.89  | 140.09<br>1.50<br>-115.45 | 134.41<br>0.90<br>-115.52 |
| E_CANADA_MHWK_HY<br>24050                  | 18.23<br>0.70<br>2.07     | 18.50<br>0.73<br>2.00     | 18.15<br>0.75<br>1.93     | 19.10<br>0.85<br>1.89    | 21.79<br>0.99<br>1.84    | 40.42<br>1.76<br>1.33    | 70.02<br>3.07<br>1.25     | 97.09<br>4.38<br>0.53     | 87.18<br>3.95<br>0.80     | 68.71<br>3.40<br>1.30     | 63.25<br>3.25<br>1.29     | 48.67<br>2.61<br>1.51     | 36.42<br>1.98<br>1.51    | 33.15<br>1.74<br>1.49    | 31.72<br>1.64<br>1.54    | 33.40<br>1.69<br>1.50     | 64.97<br>3.03<br>1.25     | 76.62<br>3.57<br>1.23     | 71.00<br>3.25<br>1.31     | 62.48<br>2.75<br>1.38     | 57.61<br>2.49<br>1.44     | 46.84<br>2.16<br>1.35     | 22.17<br>1.13<br>2.11     | 16.67<br>0.79<br>2.11     |

|  |                          |                          |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|--|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| E_FISHKILL___LBMP<br>23776                 | 85.04<br>1.53<br>-63.91  | 83.05<br>1.54<br>-61.74  | 80.48<br>1.51<br>-59.64 | 80.23<br>1.57<br>-58.51 | 81.25<br>1.72<br>-56.89 | 84.39<br>3.12<br>-41.28  | 111.83<br>5.05<br>-38.59 | 116.56<br>7.00<br>-16.33  | 115.62<br>6.97<br>-24.62  | 112.51<br>5.66<br>-40.23  | 106.58<br>5.39<br>-39.90  | 98.56<br>4.37<br>-46.63   | 86.24<br>3.42<br>-46.87   | 82.25<br>3.09<br>-46.26   | 82.22<br>2.97<br>-47.63   | 82.76<br>3.09<br>-46.46   | 109.11<br>5.44<br>-40.48  | 120.74<br>6.61<br>-39.84  | 117.69<br>6.28<br>-42.34  | 111.36<br>5.62<br>-44.64  | 108.20<br>5.03<br>-46.60  | 93.56<br>4.05<br>-43.49   | 93.01<br>1.92<br>-67.95  | 87.42<br>1.44<br>-67.99  |
| FAR ROCKAWAY___4<br>23548                  | 101.36<br>2.55<br>-79.22 | 97.87<br>2.55<br>-75.56  | 97.00<br>2.49<br>-75.18 | 96.98<br>2.58<br>-74.26 | 97.37<br>2.85<br>-71.88 | 102.00<br>5.12<br>-56.88 | 119.51<br>8.59<br>-42.73 | 127.34<br>11.94<br>-22.17 | 142.44<br>11.60<br>-46.82 | 181.87<br>9.39<br>-105.86 | 199.51<br>8.76<br>-129.46 | 170.10<br>7.09<br>-115.46 | 179.16<br>5.43<br>-137.77 | 183.93<br>4.90<br>-146.13 | 166.36<br>4.74<br>-130.00 | 220.47<br>4.91<br>-182.34 | 235.57<br>8.16<br>-164.22 | 194.25<br>9.65<br>-110.30 | 197.17<br>9.26<br>-118.85 | 189.86<br>8.19<br>-120.57 | 178.40<br>7.41<br>-114.43 | 171.13<br>5.94<br>-119.17 | 116.36<br>3.22<br>-90.00 | 106.47<br>2.37<br>-86.10 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 83.23<br>1.92<br>-61.71  | 81.29<br>1.92<br>-59.61  | 78.79<br>1.87<br>-57.59 | 78.57<br>1.93<br>-56.49 | 79.69<br>2.13<br>-54.93 | 83.75<br>3.88<br>-39.88  | 112.03<br>6.55<br>-37.28 | 118.43<br>9.41<br>-15.78  | 117.24<br>9.41<br>-23.80  | 124.72<br>7.66<br>-50.45  | 111.30<br>7.17<br>-42.84  | 98.42<br>5.80<br>-45.06   | 85.71<br>4.46<br>-45.30   | 81.62<br>4.01<br>-44.71   | 81.57<br>3.92<br>-46.04   | 82.12<br>4.02<br>-44.89   | 109.58<br>7.26<br>-39.12  | 121.47<br>8.69<br>-38.49  | 118.33<br>8.35<br>-40.92  | 112.79<br>7.39<br>-44.29  | 109.08<br>6.67<br>-45.84  | 93.29<br>5.24<br>-42.02   | 91.29<br>2.50<br>-65.65  | 85.48<br>1.80<br>-65.69  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 83.21<br>1.90<br>-61.71  | 81.27<br>1.90<br>-59.61  | 78.77<br>1.86<br>-57.59 | 78.55<br>1.91<br>-56.49 | 79.67<br>2.11<br>-54.93 | 83.71<br>3.84<br>-39.88  | 111.96<br>6.48<br>-37.28 | 118.34<br>9.32<br>-15.78  | 117.07<br>9.24<br>-23.80  | 124.59<br>7.53<br>-50.45  | 111.24<br>7.11<br>-42.84  | 98.37<br>5.75<br>-45.06   | 85.68<br>4.42<br>-45.30   | 81.59<br>3.98<br>-44.71   | 81.51<br>3.86<br>-46.04   | 82.08<br>3.98<br>-44.89   | 109.45<br>7.14<br>-39.12  | 121.40<br>8.61<br>-38.49  | 118.26<br>8.28<br>-40.92  | 112.79<br>7.39<br>-44.29  | 109.02<br>6.61<br>-45.84  | 93.29<br>5.24<br>-42.02   | 91.29<br>2.50<br>-65.65  | 85.48<br>1.80<br>-65.69  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 83.19<br>1.88<br>-61.71  | 81.27<br>1.90<br>-59.61  | 78.77<br>1.86<br>-57.59 | 78.53<br>1.89<br>-56.49 | 79.67<br>2.11<br>-54.93 | 83.67<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.28 | 118.25<br>9.23<br>-15.78  | 117.07<br>9.24<br>-23.80  | 124.59<br>7.53<br>-50.45  | 111.18<br>7.05<br>-42.84  | 98.37<br>5.75<br>-45.06   | 85.64<br>4.39<br>-45.30   | 81.59<br>3.98<br>-44.71   | 81.51<br>3.86<br>-46.04   | 82.05<br>3.95<br>-44.89   | 109.45<br>7.14<br>-39.12  | 121.32<br>8.54<br>-38.49  | 118.19<br>8.21<br>-40.92  | 112.73<br>7.33<br>-44.29  | 108.96<br>6.56<br>-45.84  | 93.24<br>5.20<br>-42.02   | 91.27<br>2.48<br>-65.65  | 85.46<br>1.78<br>-65.69  |
| FARRAGUT___LBMP<br>323566                  | 83.17<br>1.86<br>-61.71  | 81.25<br>1.88<br>-59.61  | 78.75<br>1.84<br>-57.59 | 78.53<br>1.89<br>-56.49 | 79.64<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88  | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.99<br>9.16<br>-23.80  | 124.52<br>7.46<br>-50.45  | 111.12<br>6.98<br>-42.84  | 98.28<br>5.66<br>-45.06   | 85.60<br>4.35<br>-45.30   | 81.52<br>3.91<br>-44.71   | 81.45<br>3.79<br>-46.04   | 82.02<br>3.92<br>-44.89   | 109.39<br>7.08<br>-39.12  | 121.25<br>8.47<br>-38.49  | 118.12<br>8.15<br>-40.92  | 112.67<br>7.27<br>-44.29  | 108.91<br>6.50<br>-45.84  | 93.19<br>5.15<br>-42.02   | 91.25<br>2.45<br>-65.65  | 85.45<br>1.76<br>-65.69  |
| FENNER___WINDPWR<br>24204                  | 22.97<br>0.39<br>-2.98   | 23.02<br>0.37<br>-2.88   | 22.46<br>0.35<br>-2.78  | 23.24<br>0.36<br>-2.73  | 25.67<br>0.38<br>-2.66  | 42.32<br>0.40<br>-1.93   | 70.75<br>0.75<br>-1.80   | 94.83<br>0.84<br>-0.76    | 85.93<br>0.75<br>-1.15    | 69.29<br>0.80<br>-1.87    | 64.01<br>0.86<br>-1.86    | 50.68<br>0.95<br>-2.17    | 38.82<br>0.68<br>-2.19    | 35.65<br>0.59<br>-2.16    | 34.38<br>0.54<br>-2.22    | 35.94<br>0.56<br>-2.17    | 65.93<br>0.82<br>-1.91    | 77.36<br>1.18<br>-1.88    | 72.03<br>0.97<br>-2.00    | 63.88<br>0.67<br>-2.11    | 59.39<br>0.62<br>-2.20    | 48.49<br>0.41<br>-2.06    | 26.72<br>0.37<br>-3.21   | 21.43<br>0.23<br>-3.21   |
| FIBERTEK___ENERGY<br>23856                 | 24.95<br>0.00<br>-5.36   | 24.92<br>-0.02<br>-5.18  | 24.29<br>-0.04<br>-5.00 | 25.01<br>-0.04<br>-4.90 | 27.31<br>-0.09<br>-4.77 | 42.85<br>-0.60<br>-3.46  | 69.99<br>-1.44<br>-3.23  | 92.36<br>-2.24<br>-1.37   | 84.07<br>-2.02<br>-2.06   | 68.58<br>-1.40<br>-3.36   | 63.46<br>-1.17<br>-3.34   | 50.94<br>-0.52<br>-3.91   | 39.52<br>-0.36<br>-3.93   | 36.48<br>-0.30<br>-3.88   | 35.32<br>-0.29<br>-3.99   | 36.77<br>-0.33<br>-3.89   | 65.46<br>-1.14<br>-3.40   | 76.44<br>-1.19<br>-3.34   | 71.58<br>-1.03<br>-3.55   | 63.80<br>-1.04<br>-3.74   | 59.51<br>-0.96<br>-3.91   | 48.89<br>-0.78<br>-3.65   | 28.72<br>-0.12<br>-5.69  | 23.67<br>-0.02<br>-5.69  |
| FITZPATRICK___<br>23598                    | 22.55<br>-0.43<br>-3.38  | 22.60<br>-0.43<br>-3.27  | 22.06<br>-0.43<br>-3.16 | 22.80<br>-0.44<br>-3.10 | 25.10<br>-0.54<br>-3.01 | 40.77<br>-1.40<br>-2.18  | 67.37<br>-2.86<br>-2.04  | 90.00<br>-4.10<br>-0.86   | 81.72<br>-3.61<br>-1.30   | 66.01<br>-2.73<br>-2.12   | 60.94<br>-2.45<br>-2.11   | 48.41<br>-1.62<br>-2.47   | 37.28<br>-1.15<br>-2.48   | 34.33<br>-1.02<br>-2.45   | 33.19<br>-0.95<br>-2.52   | 34.61<br>-1.06<br>-2.46   | 62.87<br>-2.47<br>-2.15   | 73.58<br>-2.82<br>-2.11   | 68.68<br>-2.62<br>-2.24   | 61.08<br>-2.38<br>-2.36   | 56.82<br>-2.21<br>-2.47   | 46.63<br>-1.70<br>-2.31   | 26.15<br>-0.60<br>-3.60  | 21.20<br>-0.40<br>-3.60  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 85.69<br>1.86<br>-64.23  | 83.69<br>1.88<br>-62.05  | 81.08<br>1.82<br>-59.94 | 80.82<br>1.87<br>-58.81 | 81.89<br>2.08<br>-57.18 | 85.27<br>3.80<br>-41.48  | 113.31<br>6.34<br>-38.78 | 118.41<br>8.76<br>-16.41  | 117.42<br>8.66<br>-24.74  | 114.05<br>7.06<br>-40.38  | 107.98<br>6.62<br>-40.07  | 99.78<br>5.37<br>-46.85   | 87.11<br>4.06<br>-47.10   | 83.03<br>3.65<br>-46.48   | 82.99<br>3.51<br>-47.86   | 83.55<br>3.65<br>-46.68   | 110.51<br>6.63<br>-40.68  | 122.42<br>8.10<br>-40.03  | 119.35<br>7.73<br>-42.55  | 112.68<br>6.78<br>-44.79  | 109.46<br>6.11<br>-46.79  | 94.60<br>4.88<br>-43.70   | 93.76<br>2.34<br>-68.28  | 88.06<br>1.74<br>-68.32  |
| FORT ORANGE___<br>23900                    | 105.62<br>1.02<br>-85.01 | 102.93<br>1.05<br>-82.12 | 99.66<br>1.00<br>-79.33 | 99.02<br>1.05<br>-77.82 | 99.48<br>1.18<br>-75.67 | 97.04<br>2.16<br>-54.89  | 122.98<br>3.48<br>-51.31 | 119.70<br>4.75<br>-21.72  | 121.55<br>4.79<br>-32.74  | 123.87<br>3.86<br>-53.39  | 117.92<br>3.62<br>-53.01  | 112.46<br>2.90<br>-62.00  | 100.40<br>2.12<br>-62.32  | 96.38<br>1.97<br>-61.51   | 96.85<br>1.90<br>-63.34   | 96.95<br>1.96<br>-61.77   | 120.57<br>3.54<br>-53.84  | 131.65<br>4.38<br>-52.98  | 129.52<br>4.14<br>-56.32  | 123.95<br>3.60<br>-59.24  | 121.73<br>3.28<br>-61.89  | 106.49<br>2.62<br>-57.84  | 114.90<br>1.39<br>-90.37 | 109.39<br>0.97<br>-90.43 |
| FORT_DRUM_COGEN<br>23780                   | 21.24<br>-0.35<br>-2.00  | 21.32<br>-0.38<br>-1.93  | 20.81<br>-0.39<br>-1.87 | 21.59<br>-0.38<br>-1.83 | 23.98<br>-0.43<br>-1.78 | 40.32<br>-0.96<br>-1.29  | 69.33<br>-0.07<br>-1.21  | 93.28<br>-0.46<br>-0.51   | 84.22<br>-0.58<br>-0.77   | 67.61<br>-0.27<br>-1.26   | 62.41<br>-0.12<br>-1.25   | 48.50<br>-0.52<br>-1.46   | 37.06<br>-0.36<br>-1.47   | 33.89<br>-0.46<br>-1.45   | 32.57<br>-0.54<br>-1.49   | 34.13<br>-0.53<br>-1.45   | 64.52<br>0.06<br>-1.26    | 75.98<br>0.45<br>-1.24    | 70.45<br>0.07<br>-1.32    | 62.07<br>-0.42<br>-1.39   | 57.62<br>-0.39<br>-1.45   | 47.24<br>-0.14<br>-1.36   | 25.01<br>-0.25<br>-2.11  | 19.62<br>-0.48<br>-2.12  |
| FPL_FAR_ROCK_GT1<br>24212                  | 101.36<br>2.55<br>-79.22 | 97.87<br>2.55<br>-75.56  | 97.00<br>2.49<br>-75.18 | 96.98<br>2.58<br>-74.26 | 97.37<br>2.85<br>-71.88 | 102.00<br>5.12<br>-56.88 | 119.51<br>8.59<br>-42.73 | 127.34<br>11.94<br>-22.17 | 142.44<br>11.60<br>-46.82 | 181.87<br>9.39<br>-105.86 | 199.51<br>8.76<br>-129.46 | 170.10<br>7.09<br>-115.46 | 179.16<br>5.43<br>-137.77 | 183.93<br>4.90<br>-146.13 | 166.36<br>4.74<br>-130.00 | 220.47<br>4.91<br>-182.34 | 235.57<br>8.16<br>-164.22 | 194.25<br>9.65<br>-110.30 | 197.17<br>9.26<br>-118.85 | 189.86<br>8.19<br>-120.57 | 178.40<br>7.41<br>-114.43 | 171.13<br>5.94<br>-119.17 | 116.36<br>3.22<br>-90.00 | 106.47<br>2.37<br>-86.10 |
| FPL_FAR_ROCK_GT2<br>23815                  | 101.36<br>2.55<br>-79.22 | 97.87<br>2.55<br>-75.56  | 97.00<br>2.49<br>-75.18 | 96.98<br>2.58<br>-74.26 | 97.37<br>2.85<br>-71.88 | 102.00<br>5.12<br>-56.88 | 119.51<br>8.59<br>-42.73 | 127.34<br>11.94<br>-22.17 | 142.44<br>11.60<br>-46.82 | 181.87<br>9.39<br>-105.86 | 199.51<br>8.76<br>-129.46 | 170.10<br>7.09<br>-115.46 | 179.16<br>5.43<br>-137.77 | 183.93<br>4.90<br>-146.13 | 166.36<br>4.74<br>-130.00 | 220.47<br>4.91<br>-182.34 | 235.57<br>8.16<br>-164.22 | 194.25<br>9.65<br>-110.30 | 197.17<br>9.26<br>-118.85 | 189.86<br>8.19<br>-120.57 | 178.40<br>7.41<br>-114.43 | 171.13<br>5.94<br>-119.17 | 116.36<br>3.22<br>-90.00 | 106.47<br>2.37<br>-86.10 |
| FRANKLIN_FALL_HYD<br>24054                 | 18.87<br>-0.72<br>0.00   | 19.01<br>-0.75<br>0.00   | 18.63<br>-0.69<br>0.00  | 19.42<br>-0.72<br>0.00  | 21.84<br>-0.79<br>0.00  | 38.87<br>-1.12<br>0.00   | 68.67<br>0.48<br>0.00    | 93.70<br>0.47<br>0.00     | 83.95<br>-0.08<br>0.00    | 66.55<br>-0.07<br>0.00    | 61.04<br>-0.24<br>0.00    | 46.04<br>-1.52<br>0.00    | 34.80<br>-1.15<br>0.00    | 31.68<br>-1.22<br>0.00    | 30.38<br>-1.23<br>0.00    | 31.98<br>-1.23<br>0.00    | 63.07<br>-0.13<br>0.00    | 74.14<br>-0.15<br>0.00    | 68.65<br>-0.41<br>0.00    | 60.43<br>-0.67<br>0.00    | 55.94<br>-0.62<br>0.00    | 45.65<br>-0.37<br>0.00    | 22.31<br>-0.83<br>0.00   | 17.27<br>-0.72<br>0.00   |

|                             |                           |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                           |                          |                           |                           |                          |                          |                          |                           |                           |
|-----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| FREEPORT_EQUS_GT1<br>23764  | 90.74<br>2.33<br>-68.81   | 88.20<br>2.35<br>-66.08  | 86.37<br>2.32<br>-64.73  | 86.31<br>2.40<br>-63.77  | 87.09<br>2.65<br>-61.81  | 91.49<br>4.72<br>-46.78  | 115.53<br>7.84<br>-39.49  | 122.32<br>10.72<br>-18.37 | 127.66<br>10.50<br>-33.13 | 141.15<br>8.53<br>-66.01  | 144.62<br>7.91<br>-75.42  | 127.59<br>6.42<br>-73.61 | 123.69<br>4.93<br>-82.81 | 123.16<br>4.41<br>-85.85 | 116.01<br>4.30<br>-80.09 | 138.29<br>4.42<br>-100.65 | 165.20<br>8.16<br>-93.86 | 161.84<br>9.59<br>-77.96  | 161.95<br>9.12<br>-83.77  | 152.87<br>8.19<br>-83.58 | 142.03<br>7.52<br>-77.94 | 129.81<br>6.03<br>-77.76 | 101.66<br>2.99<br>-75.53  | 94.20<br>2.23<br>-73.98   |
| FREEPORT___CT2<br>23818     | 90.74<br>2.33<br>-68.81   | 88.20<br>2.35<br>-66.08  | 86.37<br>2.32<br>-64.73  | 86.31<br>2.40<br>-63.77  | 87.09<br>2.65<br>-61.81  | 91.49<br>4.72<br>-46.78  | 115.53<br>7.84<br>-39.49  | 122.32<br>10.72<br>-18.37 | 127.66<br>10.50<br>-33.13 | 141.15<br>8.53<br>-66.01  | 144.62<br>7.91<br>-75.42  | 127.59<br>6.42<br>-73.61 | 123.69<br>4.93<br>-82.81 | 123.16<br>4.41<br>-85.85 | 116.01<br>4.30<br>-80.09 | 138.29<br>4.42<br>-100.65 | 165.20<br>8.16<br>-93.86 | 161.84<br>9.59<br>-77.96  | 161.95<br>9.12<br>-83.77  | 152.87<br>8.19<br>-83.58 | 142.03<br>7.52<br>-77.94 | 129.81<br>6.03<br>-77.76 | 101.66<br>2.99<br>-75.53  | 94.20<br>2.23<br>-73.98   |
| FULTON COGEN____<br>23766   | 23.68<br>-0.18<br>-4.26   | 23.68<br>-0.20<br>-4.11  | 23.09<br>-0.21<br>-3.97  | 23.82<br>-0.22<br>-3.90  | 26.13<br>-0.29<br>-3.79  | 41.82<br>-0.92<br>-2.75  | 68.72<br>-2.04<br>-2.57   | 91.33<br>-2.99<br>-1.09   | 82.98<br>-2.69<br>-1.64   | 67.36<br>-1.93<br>-2.67   | 62.23<br>-1.72<br>-2.65   | 49.66<br>-1.00<br>-3.10  | 38.36<br>-0.72<br>-3.12  | 35.39<br>-0.59<br>-3.08  | 34.22<br>-0.57<br>-3.17  | 35.67<br>-0.63<br>-3.09   | 64.25<br>-1.64<br>-2.70  | 75.09<br>-1.85<br>-2.66   | 70.23<br>-1.66<br>-2.82   | 62.49<br>-1.59<br>-2.97  | 58.26<br>-1.41<br>-3.10  | 47.82<br>-1.10<br>-2.90  | 27.37<br>-0.30<br>-4.53   | 22.33<br>-0.20<br>-4.53   |
| FULTON___LFGE<br>323630     | 125.41<br>2.51<br>-103.31 | 122.11<br>2.55<br>-99.79 | 118.16<br>2.43<br>-96.40 | 117.32<br>2.60<br>-94.57 | 117.53<br>2.94<br>-91.96 | 112.17<br>5.48<br>-66.69 | 141.04<br>10.50<br>-62.35 | 135.00<br>15.38<br>-26.39 | 137.76<br>13.95<br>-39.78 | 142.36<br>10.86<br>-64.88 | 135.82<br>10.11<br>-64.42 | 130.88<br>7.99<br>-75.33 | 117.22<br>5.53<br>-75.73 | 112.61<br>4.97<br>-74.74 | 113.35<br>4.77<br>-76.96 | 113.06<br>4.78<br>-75.06  | 137.78<br>9.16<br>-65.43 | 150.85<br>12.18<br>-64.38 | 148.76<br>11.26<br>-68.43 | 142.38<br>9.28<br>-71.99 | 140.43<br>8.65<br>-75.21 | 123.21<br>6.90<br>-70.28 | 136.36<br>3.40<br>-109.81 | 130.05<br>2.18<br>-109.89 |
| G.F.CEMENT___DRP<br>24184   | 111.27<br>1.41<br>-90.27  | 108.42<br>1.46<br>-87.20 | 105.01<br>1.45<br>-84.24 | 104.33<br>1.55<br>-82.64 | 104.73<br>1.74<br>-80.35 | 101.31<br>3.04<br>-58.28 | 127.93<br>5.25<br>-54.49  | 123.29<br>7.00<br>-23.06  | 125.01<br>6.22<br>-34.76  | 128.24<br>4.93<br>-56.69  | 122.30<br>4.72<br>-56.29  | 117.05<br>3.66<br>-65.83 | 104.68<br>2.55<br>-66.17 | 100.68<br>2.47<br>-65.31 | 101.21<br>2.34<br>-67.25 | 101.30<br>2.49<br>-65.59  | 125.17<br>4.80<br>-57.18 | 136.50<br>5.95<br>-56.26  | 134.26<br>5.39<br>-59.80  | 128.54<br>4.52<br>-62.91 | 126.53<br>4.24<br>-65.72 | 110.76<br>3.32<br>-61.42 | 120.87<br>1.76<br>-95.97  | 115.28<br>1.26<br>-96.03  |
| GARDENVILLE___LBMP<br>24039 | 28.16<br>-0.53<br>-9.09   | 28.05<br>-0.49<br>-8.78  | 27.29<br>-0.52<br>-8.49  | 27.97<br>-0.50<br>-8.32  | 29.94<br>-0.79<br>-8.09  | 42.90<br>-2.96<br>-5.87  | 66.31<br>-7.37<br>-5.49   | 84.74<br>-10.81<br>-2.32  | 78.37<br>-9.16<br>-3.50   | 65.86<br>-6.46<br>-5.71   | 62.05<br>-4.91<br>-5.67   | 51.95<br>-2.23<br>-6.63  | 41.25<br>-1.37<br>-6.66  | 38.13<br>-1.35<br>-6.58  | 37.16<br>-1.23<br>-6.77  | 38.32<br>-1.49<br>-6.61   | 63.96<br>-4.99<br>-5.76  | 74.54<br>-5.42<br>-5.67   | 70.39<br>-4.70<br>-6.03   | 63.41<br>-4.03<br>-6.34  | 59.34<br>-3.85<br>-6.62  | 48.81<br>-3.41<br>-6.19  | 32.04<br>-0.76<br>-9.66   | 27.17<br>-0.48<br>-9.66   |
| GENERAL___MILLS<br>23808    | 28.20<br>-0.47<br>-9.08   | 28.12<br>-0.42<br>-8.77  | 27.35<br>-0.44<br>-8.47  | 28.03<br>-0.42<br>-8.31  | 30.01<br>-0.70<br>-8.08  | 43.01<br>-2.84<br>-5.86  | 66.51<br>-7.16<br>-5.48   | 85.01<br>-10.54<br>-2.32  | 78.61<br>-8.91<br>-3.49   | 66.12<br>-6.19<br>-5.70   | 62.29<br>-4.66<br>-5.66   | 52.18<br>-2.00<br>-6.62  | 41.42<br>-1.19<br>-6.65  | 38.28<br>-1.18<br>-6.56  | 37.30<br>-1.08<br>-6.76  | 38.48<br>-1.33<br>-6.59   | 64.20<br>-4.74<br>-5.75  | 74.82<br>-5.13<br>-5.66   | 70.73<br>-4.35<br>-6.01   | 63.64<br>-3.79<br>-6.33  | 59.61<br>-3.56<br>-6.61  | 49.02<br>-3.18<br>-6.18  | 32.13<br>-0.65<br>-9.64   | 27.20<br>-0.43<br>-9.64   |
| GE_PLASTICS___DRP<br>24183  | 106.64<br>1.06<br>-85.99  | 103.90<br>1.07<br>-83.07 | 100.61<br>1.04<br>-80.24 | 99.95<br>1.09<br>-78.72  | 100.37<br>1.20<br>-76.54 | 97.71<br>2.20<br>-55.52  | 123.57<br>3.48<br>-51.90  | 119.95<br>4.75<br>-21.97  | 121.84<br>4.70<br>-33.11  | 124.42<br>3.80<br>-54.01  | 118.53<br>3.62<br>-53.62  | 113.17<br>2.90<br>-62.71 | 101.15<br>2.16<br>-63.04 | 97.09<br>1.97<br>-62.22  | 97.58<br>1.90<br>-64.07  | 97.69<br>1.99<br>-62.49   | 121.26<br>3.60<br>-54.46 | 132.26<br>4.38<br>-53.59  | 130.17<br>4.14<br>-56.96  | 124.63<br>3.60<br>-59.92 | 122.50<br>3.34<br>-62.60 | 107.20<br>2.67<br>-58.51 | 115.99<br>1.44<br>-91.41  | 110.49<br>1.02<br>-91.47  |
| GILBOA___1<br>23756         | 80.74<br>0.84<br>-60.30   | 78.86<br>0.85<br>-58.25  | 76.41<br>0.81<br>-56.27  | 76.19<br>0.85<br>-55.20  | 77.24<br>0.93<br>-53.67  | 80.52<br>1.60<br>-38.93  | 107.11<br>2.52<br>-36.40  | 111.81<br>3.17<br>-15.41  | 110.36<br>3.11<br>-23.22  | 107.08<br>2.60<br>-37.87  | 101.40<br>2.51<br>-37.60  | 93.67<br>2.14<br>-43.97  | 81.88<br>1.73<br>-44.20  | 78.11<br>1.58<br>-43.63  | 78.06<br>1.52<br>-44.92  | 78.59<br>1.56<br>-43.82   | 104.03<br>2.65<br>-38.18 | 114.75<br>2.89<br>-37.57  | 111.69<br>2.69<br>-39.93  | 105.56<br>2.45<br>-42.01 | 102.77<br>2.32<br>-43.89 | 89.01<br>1.98<br>-41.01  | 88.22<br>0.99<br>-64.08   | 82.85<br>0.74<br>-64.12   |
| GILBOA___2<br>23757         | 80.74<br>0.84<br>-60.30   | 78.86<br>0.85<br>-58.25  | 76.41<br>0.81<br>-56.27  | 76.19<br>0.85<br>-55.20  | 77.24<br>0.93<br>-53.67  | 80.52<br>1.60<br>-38.93  | 107.11<br>2.52<br>-36.40  | 111.81<br>3.17<br>-15.41  | 110.36<br>3.11<br>-23.22  | 107.08<br>2.60<br>-37.87  | 101.40<br>2.51<br>-37.60  | 93.67<br>2.14<br>-43.97  | 81.88<br>1.73<br>-44.20  | 78.11<br>1.58<br>-43.63  | 78.06<br>1.52<br>-44.92  | 78.59<br>1.56<br>-43.82   | 104.03<br>2.65<br>-38.18 | 114.75<br>2.89<br>-37.57  | 111.69<br>2.69<br>-39.93  | 105.56<br>2.45<br>-42.01 | 102.77<br>2.32<br>-43.89 | 89.01<br>1.98<br>-41.01  | 88.22<br>0.99<br>-64.08   | 82.85<br>0.74<br>-64.12   |
| GILBOA___3<br>23758         | 80.74<br>0.84<br>-60.30   | 78.86<br>0.85<br>-58.25  | 76.41<br>0.81<br>-56.27  | 76.19<br>0.85<br>-55.20  | 77.24<br>0.93<br>-53.67  | 80.52<br>1.60<br>-38.93  | 107.11<br>2.52<br>-36.40  | 111.81<br>3.17<br>-15.41  | 110.36<br>3.11<br>-23.22  | 107.08<br>2.60<br>-37.87  | 101.40<br>2.51<br>-37.60  | 93.67<br>2.14<br>-43.97  | 81.88<br>1.73<br>-44.20  | 78.11<br>1.58<br>-43.63  | 78.06<br>1.52<br>-44.92  | 78.59<br>1.56<br>-43.82   | 104.03<br>2.65<br>-38.18 | 114.75<br>2.89<br>-37.57  | 111.69<br>2.69<br>-39.93  | 105.56<br>2.45<br>-42.01 | 102.77<br>2.32<br>-43.89 | 89.01<br>1.98<br>-41.01  | 88.22<br>0.99<br>-64.08   | 82.85<br>0.74<br>-64.12   |
| GILBOA___4<br>23759         | 80.74<br>0.84<br>-60.30   | 78.86<br>0.85<br>-58.25  | 76.41<br>0.81<br>-56.27  | 76.19<br>0.85<br>-55.20  | 77.24<br>0.93<br>-53.67  | 80.52<br>1.60<br>-38.93  | 107.11<br>2.52<br>-36.40  | 111.81<br>3.17<br>-15.41  | 110.36<br>3.11<br>-23.22  | 107.08<br>2.60<br>-37.87  | 101.40<br>2.51<br>-37.60  | 93.67<br>2.14<br>-43.97  | 81.88<br>1.73<br>-44.20  | 78.11<br>1.58<br>-43.63  | 78.06<br>1.52<br>-44.92  | 78.59<br>1.56<br>-43.82   | 104.03<br>2.65<br>-38.18 | 114.75<br>2.89<br>-37.57  | 111.69<br>2.69<br>-39.93  | 105.56<br>2.45<br>-42.01 | 102.77<br>2.32<br>-43.89 | 89.01<br>1.98<br>-41.01  | 88.22<br>0.99<br>-64.08   | 82.85<br>0.74<br>-64.12   |
| GILBOA____<br>23599         | 80.74<br>0.84<br>-60.30   | 78.86<br>0.85<br>-58.25  | 76.41<br>0.81<br>-56.27  | 76.19<br>0.85<br>-55.20  | 77.24<br>0.93<br>-53.67  | 80.52<br>1.60<br>-38.93  | 107.11<br>2.52<br>-36.40  | 111.81<br>3.17<br>-15.41  | 110.36<br>3.11<br>-23.22  | 107.08<br>2.60<br>-37.87  | 101.40<br>2.51<br>-37.60  | 93.67<br>2.14<br>-43.97  | 81.88<br>1.73<br>-44.20  | 78.11<br>1.58<br>-43.63  | 78.06<br>1.52<br>-44.92  | 78.59<br>1.56<br>-43.82   | 104.03<br>2.65<br>-38.18 | 114.75<br>2.89<br>-37.57  | 111.69<br>2.69<br>-39.93  | 105.56<br>2.45<br>-42.01 | 102.77<br>2.32<br>-43.89 | 89.01<br>1.98<br>-41.01  | 88.22<br>0.99<br>-64.08   | 82.85<br>0.74<br>-64.12   |
| GINNA____<br>23603          | 24.99<br>-1.23<br>-6.62   | 24.92<br>-1.24<br>-6.40  | 24.29<br>-1.22<br>-6.18  | 24.94<br>-1.27<br>-6.06  | 26.97<br>-1.56<br>-5.90  | 40.79<br>-3.48<br>-4.27  | 65.58<br>-6.61<br>-4.00   | 85.41<br>-9.51<br>-1.69   | 78.35<br>-8.23<br>-2.55   | 64.44<br>-6.33<br>-4.16   | 59.96<br>-5.45<br>-4.13   | 48.82<br>-3.57<br>-4.83  | 38.19<br>-2.62<br>-4.85  | 35.26<br>-2.43<br>-4.79  | 34.21<br>-2.34<br>-4.93  | 35.57<br>-2.46<br>-4.81   | 61.89<br>-5.50<br>-4.20  | 72.41<br>-6.02<br>-4.13   | 67.93<br>-5.53<br>-4.39   | 60.65<br>-5.07<br>-4.62  | 56.70<br>-4.69<br>-4.83  | 46.48<br>-4.05<br>-4.51  | 28.50<br>-1.62<br>-6.97   | 23.94<br>-1.02<br>-6.98   |
| GLEN PARK____<br>23778      | 21.54<br>-0.20<br>-2.14   | 21.59<br>-0.24<br>-2.06  | 21.05<br>-0.27<br>-1.99  | 21.86<br>-0.24<br>-1.96  | 24.27<br>-0.27<br>-1.90  | 40.69<br>-0.68<br>-1.38  | 69.89<br>0.41<br>-1.29    | 94.06<br>0.28<br>-0.55    | 84.94<br>0.08<br>-0.82    | 68.16<br>0.20<br>-1.34    | 62.99<br>0.37<br>-1.33    | 49.02<br>-0.09<br>-1.56  | 37.49<br>-0.04<br>-1.57  | 34.25<br>-0.20<br>-1.55  | 32.92<br>-0.29<br>-1.59  | 34.53<br>-0.23<br>-1.55   | 65.11<br>0.57<br>-1.35   | 76.66<br>1.04<br>-1.33    | 71.09<br>0.62<br>-1.41    | 62.59<br>0.00<br>-1.48   | 58.17<br>0.06<br>-1.55   | 47.66<br>0.18<br>-1.45   | 25.34<br>-0.07<br>-2.26   | 19.89<br>-0.36<br>-2.26   |

|  |                          |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 88.41<br>2.10<br>-66.71  | 86.05<br>2.12<br>-64.17 | 84.01<br>2.07<br>-62.61 | 83.93<br>2.13<br>-61.65 | 84.78<br>2.38<br>-59.77 | 88.97<br>4.24<br>-44.74  | 114.12<br>7.09<br>-38.84  | 120.82<br>9.98<br>-17.60  | 124.30<br>9.91<br>-30.36  | 132.63<br>8.06<br>-57.96  | 133.33<br>7.54<br>-64.50  | 118.81<br>6.09<br>-65.16  | 112.33<br>4.67<br>-71.71  | 110.78<br>4.21<br>-73.67  | 105.74<br>4.11<br>-70.01  | 121.58<br>4.22<br>-84.15  | 150.48<br>7.64<br>-79.64  | 154.78<br>9.06<br>-71.42  | 154.38<br>8.63<br>-76.68  | 144.97<br>7.76<br>-76.11  | 134.09<br>6.96<br>-70.57  | 120.94<br>5.52<br>-69.40  | 98.44<br>2.68<br>-72.61   | 91.50<br>1.98<br>-71.53   |
| GLENWOOD_IC_2_G1<br>23688              | 85.88<br>1.98<br>-64.31  | 83.74<br>2.00<br>-61.98 | 81.47<br>1.95<br>-60.19 | 81.39<br>2.01<br>-59.23 | 82.32<br>2.24<br>-57.44 | 86.39<br>4.00<br>-42.40  | 112.97<br>6.69<br>-38.09  | 119.28<br>9.32<br>-16.72  | 120.55<br>9.33<br>-27.19  | 122.94<br>7.59<br>-48.73  | 120.39<br>7.11<br>-51.99  | 108.79<br>5.75<br>-55.48  | 99.36<br>4.42<br>-58.98   | 96.60<br>3.98<br>-59.72   | 93.97<br>3.89<br>-58.46   | 102.44<br>3.98<br>-65.24  | 133.75<br>7.20<br>-63.36  | 146.77<br>8.54<br>-63.94  | 145.84<br>8.21<br>-68.56  | 135.98<br>7.33<br>-67.54  | 125.30<br>6.61<br>-62.12  | 111.08<br>5.24<br>-59.81  | 94.95<br>2.55<br>-69.26   | 88.58<br>1.87<br>-68.72   |
| GLENWOOD_IC_3_G1<br>23689              | 85.88<br>1.98<br>-64.31  | 83.74<br>2.00<br>-61.98 | 81.47<br>1.95<br>-60.19 | 81.39<br>2.01<br>-59.23 | 82.32<br>2.24<br>-57.44 | 86.39<br>4.00<br>-42.40  | 112.97<br>6.69<br>-38.09  | 119.28<br>9.32<br>-16.72  | 120.55<br>9.33<br>-27.19  | 122.94<br>7.59<br>-48.73  | 120.39<br>7.11<br>-51.99  | 108.79<br>5.75<br>-55.48  | 99.36<br>4.42<br>-58.98   | 96.60<br>3.98<br>-59.72   | 93.97<br>3.89<br>-58.46   | 102.44<br>3.98<br>-65.24  | 133.75<br>7.20<br>-63.36  | 146.77<br>8.54<br>-63.94  | 145.84<br>8.21<br>-68.56  | 135.98<br>7.33<br>-67.54  | 125.30<br>6.61<br>-62.12  | 111.08<br>5.24<br>-59.81  | 94.95<br>2.55<br>-69.26   | 88.58<br>1.87<br>-68.72   |
| GLENWOOD___4<br>23550                  | 88.41<br>2.10<br>-66.71  | 86.05<br>2.12<br>-64.17 | 84.01<br>2.07<br>-62.61 | 83.93<br>2.13<br>-61.65 | 84.78<br>2.38<br>-59.77 | 88.97<br>4.24<br>-44.74  | 114.12<br>7.09<br>-38.84  | 120.82<br>9.98<br>-17.60  | 124.30<br>9.91<br>-30.36  | 132.63<br>8.06<br>-57.96  | 133.33<br>7.54<br>-64.50  | 118.81<br>6.09<br>-65.16  | 112.33<br>4.67<br>-71.71  | 110.78<br>4.21<br>-73.67  | 105.74<br>4.11<br>-70.01  | 121.58<br>4.22<br>-84.15  | 150.48<br>7.64<br>-79.64  | 154.78<br>9.06<br>-71.42  | 154.38<br>8.63<br>-76.68  | 144.97<br>7.76<br>-76.11  | 134.09<br>6.96<br>-70.57  | 120.94<br>5.52<br>-69.40  | 98.44<br>2.68<br>-72.61   | 91.50<br>1.98<br>-71.53   |
| GLENWOOD___5<br>23614                  | 88.41<br>2.10<br>-66.71  | 86.05<br>2.12<br>-64.17 | 84.01<br>2.07<br>-62.61 | 83.93<br>2.13<br>-61.65 | 84.78<br>2.38<br>-59.77 | 88.97<br>4.24<br>-44.74  | 114.12<br>7.09<br>-38.84  | 120.82<br>9.98<br>-17.60  | 124.30<br>9.91<br>-30.36  | 132.63<br>8.06<br>-57.96  | 133.33<br>7.54<br>-64.50  | 118.81<br>6.09<br>-65.16  | 112.33<br>4.67<br>-71.71  | 110.78<br>4.21<br>-73.67  | 105.74<br>4.11<br>-70.01  | 121.58<br>4.22<br>-84.15  | 150.48<br>7.64<br>-79.64  | 154.78<br>9.06<br>-71.42  | 154.38<br>8.63<br>-76.68  | 144.97<br>7.76<br>-76.11  | 134.09<br>6.96<br>-70.57  | 120.94<br>5.52<br>-69.40  | 98.44<br>2.68<br>-72.61   | 91.50<br>1.98<br>-71.53   |
| GLOBAL GREEN_PORT_GT1<br>23814         | 86.28<br>3.92<br>-62.76  | 84.36<br>4.03<br>-60.57 | 81.97<br>4.00<br>-58.64 | 81.98<br>4.17<br>-57.67 | 83.17<br>4.59<br>-55.94 | 88.97<br>8.08<br>-40.90  | 119.58<br>13.78<br>-37.61 | 128.59<br>19.20<br>-16.16 | 127.67<br>18.48<br>-25.16 | 124.27<br>14.85<br>-42.80 | 118.60<br>13.36<br>-43.95 | 107.56<br>10.75<br>-49.25 | 94.75<br>7.98<br>-50.81   | 90.76<br>7.10<br>-50.75   | 89.83<br>7.18<br>-51.04   | 93.68<br>7.37<br>-53.09   | 130.30<br>14.22<br>-52.89 | 150.73<br>17.31<br>-59.12 | 148.84<br>16.43<br>-63.35 | 137.63<br>14.48<br>-62.04 | 126.27<br>13.01<br>-56.70 | 109.99<br>10.31<br>-53.66 | 95.30<br>5.05<br>-67.11   | 88.88<br>3.98<br>-66.92   |
| GLOBE___DSASP<br>323697                | 26.81<br>-1.31<br>-8.53  | 26.74<br>-1.27<br>-8.24 | 26.01<br>-1.28<br>-7.96 | 26.66<br>-1.29<br>-7.81 | 28.53<br>-1.70<br>-7.59 | 40.90<br>-4.60<br>-5.50  | 63.04<br>-10.30<br>-5.15  | 80.58<br>-14.83<br>-2.18  | 74.46<br>-12.85<br>-3.28  | 62.44<br>-9.53<br>-5.35   | 58.82<br>-7.78<br>-5.32   | 49.30<br>-4.47<br>-6.22   | 39.19<br>-3.02<br>-6.25   | 36.24<br>-2.83<br>-6.17   | 35.31<br>-2.66<br>-6.35   | 36.45<br>-2.96<br>-6.20   | 60.76<br>-7.84<br>-5.40   | 70.69<br>-8.92<br>-5.32   | 66.77<br>-7.94<br>-5.65   | 60.15<br>-6.91<br>-5.95   | 56.38<br>-6.39<br>-6.21   | 46.54<br>-5.29<br>-5.80   | 30.47<br>-1.74<br>-9.06   | 25.87<br>-1.19<br>-9.06   |
| GOETHSLN___LBMP<br>323567              | 83.11<br>1.80<br>-61.71  | 81.17<br>1.80<br>-59.61 | 78.67<br>1.76<br>-57.59 | 78.45<br>1.81<br>-56.49 | 79.56<br>1.99<br>-54.93 | 83.51<br>3.64<br>-39.88  | 111.68<br>6.20<br>-37.28  | 117.88<br>8.86<br>-15.78  | 116.73<br>8.90<br>-23.80  | 124.26<br>7.20<br>-50.45  | 110.87<br>6.74<br>-42.84  | 98.04<br>5.42<br>-45.06   | 85.42<br>4.17<br>-45.30   | 81.36<br>3.75<br>-44.71   | 81.32<br>3.67<br>-46.04   | 81.85<br>3.75<br>-44.89   | 109.08<br>6.76<br>-39.12  | 120.96<br>8.17<br>-38.49  | 117.85<br>7.87<br>-40.92  | 112.42<br>7.02<br>-44.29  | 108.68<br>6.28<br>-45.84  | 92.97<br>4.93<br>-42.02   | 91.13<br>2.34<br>-65.65   | 85.34<br>1.65<br>-65.69   |
| GOODYEAR_LAKE_HYD<br>323669            | 35.43<br>1.00<br>-14.84  | 35.09<br>0.99<br>-14.33 | 34.12<br>0.95<br>-13.85 | 34.72<br>0.99<br>-13.58 | 36.95<br>1.11<br>-13.21 | 51.53<br>1.96<br>-9.58   | 80.62<br>3.48<br>-8.95    | 101.59<br>4.57<br>-3.79   | 94.11<br>4.37<br>-5.71    | 79.60<br>3.66<br>-9.32    | 74.09<br>3.55<br>-9.25    | 61.42<br>3.05<br>-10.82   | 49.10<br>2.27<br>-10.88   | 45.64<br>2.01<br>-10.73   | 44.57<br>1.90<br>-11.05   | 45.88<br>1.89<br>-10.78   | 75.88<br>3.28<br>-9.41    | 87.71<br>4.16<br>-9.26    | 82.77<br>3.87<br>-9.84    | 74.69<br>3.24<br>-10.35   | 70.37<br>3.00<br>-10.81   | 58.52<br>2.39<br>-10.11   | 40.20<br>1.27<br>-15.79   | 34.63<br>0.85<br>-15.80   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 38.27<br>0.25<br>-18.42  | 37.80<br>0.24<br>-17.79 | 36.73<br>0.21<br>-17.19 | 37.23<br>0.22<br>-16.86 | 39.23<br>0.20<br>-16.40 | 51.80<br>-0.08<br>-11.89 | 78.56<br>-0.75<br>-11.11  | 96.16<br>-1.77<br>-4.70   | 89.77<br>-1.35<br>-7.09   | 77.45<br>-0.73<br>-11.57  | 72.35<br>-0.43<br>-11.48  | 61.23<br>0.24<br>-13.43   | 49.74<br>0.29<br>-13.50   | 46.45<br>0.23<br>-13.32   | 45.59<br>0.25<br>-13.72   | 46.76<br>0.17<br>-13.38   | 74.42<br>-0.44<br>-11.66  | 85.40<br>-0.37<br>-11.48  | 81.06<br>-0.21<br>-12.20  | 73.76<br>-0.18<br>-12.83  | 69.75<br>-0.23<br>-13.41  | 58.28<br>-0.27<br>-12.53  | 42.90<br>0.18<br>-19.57   | 37.77<br>0.20<br>-19.58   |
| GOUDEY___7<br>23579                    | 38.27<br>0.25<br>-18.42  | 37.80<br>0.24<br>-17.79 | 36.73<br>0.21<br>-17.19 | 37.23<br>0.22<br>-16.86 | 39.23<br>0.20<br>-16.40 | 51.80<br>-0.08<br>-11.89 | 78.56<br>-0.75<br>-11.11  | 96.16<br>-1.77<br>-4.70   | 89.77<br>-1.35<br>-7.09   | 77.45<br>-0.73<br>-11.57  | 72.35<br>-0.43<br>-11.48  | 61.23<br>0.24<br>-13.43   | 49.74<br>0.29<br>-13.50   | 46.45<br>0.23<br>-13.32   | 45.59<br>0.25<br>-13.72   | 46.76<br>0.17<br>-13.38   | 74.42<br>-0.44<br>-11.66  | 85.40<br>-0.37<br>-11.48  | 81.06<br>-0.21<br>-12.20  | 73.76<br>-0.18<br>-12.83  | 69.75<br>-0.23<br>-13.41  | 58.28<br>-0.27<br>-12.53  | 42.90<br>0.18<br>-19.57   | 37.77<br>0.20<br>-19.58   |
| GOUDEY___8<br>23580                    | 38.27<br>0.25<br>-18.42  | 37.80<br>0.24<br>-17.79 | 36.73<br>0.21<br>-17.19 | 37.23<br>0.22<br>-16.86 | 39.23<br>0.20<br>-16.40 | 51.80<br>-0.08<br>-11.89 | 78.56<br>-0.75<br>-11.11  | 96.16<br>-1.77<br>-4.70   | 89.77<br>-1.35<br>-7.09   | 77.45<br>-0.73<br>-11.57  | 72.35<br>-0.43<br>-11.48  | 61.23<br>0.24<br>-13.43   | 49.74<br>0.29<br>-13.50   | 46.45<br>0.23<br>-13.32   | 45.59<br>0.25<br>-13.72   | 46.76<br>0.17<br>-13.38   | 74.42<br>-0.44<br>-11.66  | 85.40<br>-0.37<br>-11.48  | 81.06<br>-0.21<br>-12.20  | 73.76<br>-0.18<br>-12.83  | 69.75<br>-0.23<br>-13.41  | 58.28<br>-0.27<br>-12.53  | 42.90<br>0.18<br>-19.57   | 37.77<br>0.20<br>-19.58   |
| GOWANUS_GT1_1<br>24077                 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24  | 140.11<br>9.98<br>-36.90  | 163.00<br>9.91<br>-69.06  | 164.13<br>7.92<br>-89.59  | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT1_2<br>24078                 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24  | 140.11<br>9.98<br>-36.90  | 163.00<br>9.91<br>-69.06  | 164.13<br>7.92<br>-89.59  | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT1_3<br>24079                 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24  | 140.11<br>9.98<br>-36.90  | 163.00<br>9.91<br>-69.06  | 164.13<br>7.92<br>-89.59  | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |

|                        |                          |                         |                         |                         |                         |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GOWANUS_GT1_4<br>24080 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT1_5<br>24084 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT1_6<br>24111 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT1_7<br>24112 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT1_8<br>24113 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT2_1<br>24114 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT2_2<br>24115 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT2_3<br>24116 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT2_4<br>24117 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT2_5<br>24118 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT2_6<br>24119 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT2_7<br>24120 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT2_8<br>24121 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT3_1<br>24122 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT3_2<br>24123 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |

|                        |                          |                         |                         |                         |                         |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GOWANUS_GT3_3<br>24124 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT3_4<br>24125 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT3_5<br>24126 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT3_6<br>24127 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT3_7<br>24128 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT3_8<br>24129 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT4_1<br>24130 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT4_2<br>24131 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT4_3<br>24132 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT4_4<br>24133 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT4_5<br>24134 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT4_6<br>24135 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT4_7<br>24136 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GOWANUS_GT4_8<br>24137 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GREENIDGE___3<br>23582 | 30.61<br>0.12<br>-10.90  | 30.41<br>0.12<br>-10.53 | 29.57<br>0.08<br>-10.17 | 30.22<br>0.10<br>-9.98  | 32.36<br>0.02<br>-9.70  | 46.38<br>-0.64<br>-7.03  | 73.00<br>-1.77<br>-6.58  | 92.94<br>-3.07<br>-2.78  | 85.62<br>-2.61<br>-4.20  | 71.80<br>-1.66<br>-6.84  | 66.92<br>-1.17<br>-6.79   | 55.46<br>0.04<br>-7.95    | 43.98<br>0.00<br>-7.99    | 40.78<br>0.00<br>-7.88    | 39.77<br>0.03<br>-8.12    | 41.06<br>-0.07<br>-7.92   | 68.96<br>-1.14<br>-6.90   | 80.20<br>-0.89<br>-6.79   | 75.59<br>-0.69<br>-7.22   | 67.97<br>-0.73<br>-7.60   | 63.71<br>-0.79<br>-7.94   | 52.47<br>-0.97<br>-7.42   | 34.65<br>-0.02<br>-11.53  | 29.62<br>0.09<br>-11.54   |



|  |                          |                         |                         |                         |                         |                          |                          |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GREENIDGE___4<br>23583                       | 30.61<br>0.12<br>-10.90  | 30.41<br>0.12<br>-10.53 | 29.57<br>0.08<br>-10.17 | 30.22<br>0.10<br>-9.98  | 32.36<br>0.02<br>-9.70  | 46.38<br>-0.64<br>-7.03  | 73.00<br>-1.77<br>-6.58  | 92.94<br>-3.07<br>-2.78   | 85.62<br>-2.61<br>-4.20   | 71.80<br>-1.66<br>-6.84  | 66.92<br>-1.17<br>-6.79   | 55.46<br>-0.05<br>-7.95   | 43.98<br>0.04<br>-7.99    | 40.78<br>0.00<br>-7.88    | 39.77<br>0.03<br>-8.12    | 41.06<br>-0.07<br>-7.92   | 68.96<br>-1.14<br>-6.90   | 80.20<br>-0.89<br>-6.79   | 75.59<br>-0.69<br>-7.22   | 67.97<br>-0.73<br>-7.60   | 63.71<br>-0.79<br>-7.94   | 52.47<br>-0.97<br>-7.42   | 34.65<br>-0.02<br>-11.53  | 29.62<br>0.09<br>-11.54   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90  | 163.00<br>9.91<br>-69.06  | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| GROVEVILLE___HYD<br>323602                   | 85.69<br>1.86<br>-64.23  | 83.69<br>1.88<br>-62.05 | 81.08<br>1.82<br>-59.94 | 80.82<br>1.87<br>-58.81 | 81.89<br>2.08<br>-57.18 | 85.27<br>3.80<br>-41.48  | 113.31<br>6.34<br>-38.78 | 118.41<br>8.76<br>-16.41  | 117.42<br>8.66<br>-24.74  | 114.05<br>7.06<br>-40.38 | 107.98<br>6.62<br>-40.07  | 99.78<br>5.37<br>-46.85   | 87.11<br>4.06<br>-47.10   | 83.03<br>3.65<br>-46.48   | 82.99<br>3.51<br>-47.86   | 83.55<br>3.65<br>-46.68   | 110.51<br>6.63<br>-40.68  | 122.42<br>8.10<br>-40.03  | 119.35<br>7.73<br>-42.55  | 112.68<br>6.78<br>-44.79  | 109.46<br>6.11<br>-46.79  | 94.60<br>4.88<br>-43.70   | 93.76<br>2.34<br>-68.28   | 88.06<br>1.74<br>-68.32   |
| HAMPSHIRE___PAPER_HYD<br>323593              | 18.32<br>-1.27<br>0.00   | 18.42<br>-1.34<br>0.00  | 18.01<br>-1.31<br>0.00  | 18.78<br>-1.37<br>0.00  | 21.00<br>-1.63<br>0.00  | 36.83<br>-3.16<br>0.00   | 66.83<br>-1.36<br>0.00   | 90.16<br>-3.07<br>0.00    | 80.84<br>-3.19<br>0.00    | 64.22<br>-2.40<br>0.00   | 59.08<br>-2.20<br>0.00    | 43.85<br>-3.71<br>0.00    | 33.33<br>-2.62<br>0.00    | 30.30<br>-2.60<br>0.00    | 28.99<br>-2.62<br>0.00    | 30.52<br>-2.69<br>0.00    | 61.36<br>-1.83<br>0.00    | 72.06<br>-2.23<br>0.00    | 66.64<br>-2.42<br>0.00    | 58.36<br>-2.75<br>0.00    | 54.02<br>-2.54<br>0.00    | 44.69<br>-1.34<br>0.00    | 21.78<br>-1.37<br>0.00    | 16.53<br>-1.46<br>0.00    |
| HARDSCRABBLE_WT_PWR<br>323673                | 17.98<br>0.45<br>2.07    | 18.24<br>0.47<br>2.00   | 17.92<br>0.52<br>1.93   | 18.86<br>0.60<br>1.89   | 21.52<br>0.72<br>1.84   | 39.98<br>1.32<br>1.33    | 69.40<br>2.45<br>1.25    | 96.25<br>3.54<br>0.53     | 86.60<br>3.36<br>0.80     | 68.18<br>2.86<br>1.30    | 62.82<br>2.82<br>1.29     | 48.33<br>2.28<br>1.51     | 36.13<br>1.69<br>1.51     | 32.92<br>1.51<br>1.49     | 31.47<br>1.39<br>1.54     | 33.14<br>1.43<br>1.50     | 64.47<br>2.53<br>1.25     | 75.95<br>2.89<br>1.23     | 70.37<br>2.62<br>1.31     | 61.92<br>2.20<br>1.38     | 57.10<br>1.98<br>1.44     | 46.42<br>1.75<br>1.35     | 21.94<br>0.90<br>2.11     | 16.48<br>0.59<br>2.11     |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 78.30<br>1.65<br>-57.05  | 76.52<br>1.64<br>-55.12 | 74.17<br>1.60<br>-53.24 | 74.01<br>1.63<br>-52.23 | 75.25<br>1.83<br>-50.79 | 79.89<br>3.36<br>-36.54  | 107.95<br>7.83<br>-34.16 | 115.52<br>7.83<br>-14.46  | 113.64<br>7.82<br>-21.79  | 108.48<br>6.40<br>-35.47 | 102.56<br>6.01<br>-35.27  | 93.73<br>4.90<br>-41.27   | 81.19<br>3.74<br>-41.49   | 77.21<br>3.36<br>-40.95   | 77.04<br>3.26<br>-42.17   | 77.69<br>3.35<br>-41.13   | 105.10<br>6.07<br>-35.84  | 116.91<br>7.36<br>-35.26  | 113.59<br>7.05<br>-37.48  | 106.68<br>6.24<br>-39.34  | 103.30<br>5.60<br>-41.13  | 88.94<br>4.42<br>-38.50   | 85.40<br>2.11<br>-60.15   | 79.75<br>1.56<br>-60.19   |
| HARZA MOOSE___RIVER<br>24016                 | 19.50<br>-0.10<br>0.00   | 19.63<br>-0.14<br>0.00  | 19.17<br>-0.16<br>0.00  | 20.01<br>-0.14<br>0.00  | 22.45<br>-0.18<br>0.00  | 39.55<br>-0.44<br>0.00   | 68.61<br>0.41<br>0.00    | 93.61<br>0.37<br>0.00     | 84.28<br>0.25<br>0.00     | 66.88<br>0.27<br>0.00    | 61.66<br>0.37<br>0.00     | 47.51<br>-0.05<br>0.00    | 35.92<br>-0.04<br>0.00    | 32.77<br>-0.13<br>0.00    | 31.43<br>-0.19<br>0.00    | 33.01<br>-0.20<br>0.00    | 63.51<br>0.32<br>0.00     | 74.88<br>0.59<br>0.00     | 69.41<br>0.35<br>0.00     | 61.04<br>-0.06<br>0.00    | 56.56<br>0.00<br>0.00     | 46.12<br>0.09<br>0.00     | 23.10<br>-0.05<br>0.00    | 17.74<br>-0.25<br>0.00    |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 120.36<br>1.98<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.64<br>9.51<br>-36.90  | 131.85<br>9.49<br>-38.32  | 134.12<br>7.59<br>-59.91 | 131.19<br>7.29<br>-62.61  | 131.13<br>5.90<br>-77.68  | 130.61<br>4.53<br>-90.13  | 130.58<br>4.08<br>-93.60  | 130.58<br>3.95<br>-95.01  | 130.61<br>4.08<br>-93.32  | 133.97<br>7.20<br>-63.57  | 144.76<br>8.54<br>-61.93  | 142.22<br>8.15<br>-65.01  | 128.59<br>7.51<br>-59.98  | 126.25<br>6.73<br>-62.96  | 124.28<br>5.29<br>-72.97  | 125.13<br>2.55<br>-99.44  | 126.25<br>1.85<br>-106.41 |
| HEMPSTEAD____<br>23647                       | 89.12<br>2.18<br>-67.35  | 86.71<br>2.19<br>-64.75 | 84.74<br>2.16<br>-63.25 | 84.68<br>2.24<br>-62.29 | 85.49<br>2.47<br>-60.39 | 89.75<br>4.40<br>-45.36  | 114.60<br>7.37<br>-39.04 | 121.32<br>10.26<br>-17.84 | 125.39<br>10.16<br>-31.20 | 135.27<br>8.26<br>-60.39 | 136.75<br>7.66<br>-67.81  | 121.51<br>6.23<br>-67.72  | 115.80<br>4.78<br>-75.07  | 114.53<br>4.27<br>-77.36  | 108.89<br>4.21<br>-73.07  | 126.65<br>4.29<br>-89.15  | 154.97<br>7.83<br>-83.95  | 156.90<br>9.21<br>-73.40  | 156.73<br>8.84<br>-78.83  | 147.36<br>7.89<br>-78.37  | 136.49<br>7.13<br>-72.80  | 123.61<br>5.66<br>-71.93  | 99.42<br>2.78<br>-73.49   | 92.31<br>2.05<br>-72.27   |
| HICKLING___1<br>23621                        | 33.92<br>0.22<br>-14.11  | 33.59<br>0.20<br>-13.63 | 32.64<br>0.15<br>-13.16 | 33.22<br>0.16<br>-12.91 | 35.28<br>0.09<br>-12.56 | 48.62<br>-0.48<br>-9.10  | 74.87<br>-1.84<br>-8.51  | 93.20<br>-3.64<br>-3.60   | 86.44<br>-3.02<br>-5.43   | 73.61<br>-1.86<br>-8.86  | 68.86<br>-1.23<br>-8.79   | 57.89<br>0.05<br>-10.28   | 46.47<br>0.18<br>-10.34   | 43.23<br>0.13<br>-10.20   | 42.28<br>0.16<br>-10.51   | 43.46<br>0.00<br>-10.25   | 70.86<br>-1.26<br>-8.93   | 81.97<br>-1.11<br>-8.79   | 77.58<br>-0.83<br>-9.34   | 70.14<br>-0.80<br>-9.83   | 65.99<br>-0.85<br>-10.27  | 54.65<br>-0.97<br>-9.60   | 38.17<br>0.05<br>-14.97   | 33.10<br>0.13<br>-14.98   |
| HICKLING___2<br>23622                        | 33.92<br>0.22<br>-14.11  | 33.59<br>0.20<br>-13.63 | 32.64<br>0.15<br>-13.16 | 33.22<br>0.16<br>-12.91 | 35.28<br>0.09<br>-12.56 | 48.62<br>-0.48<br>-9.10  | 74.87<br>-1.84<br>-8.51  | 93.20<br>-3.64<br>-3.60   | 86.44<br>-3.02<br>-5.43   | 73.61<br>-1.86<br>-8.86  | 68.86<br>-1.23<br>-8.79   | 57.89<br>0.05<br>-10.28   | 46.47<br>0.18<br>-10.34   | 43.23<br>0.13<br>-10.20   | 42.28<br>0.16<br>-10.51   | 43.46<br>0.00<br>-10.25   | 70.86<br>-1.26<br>-8.93   | 81.97<br>-1.11<br>-8.79   | 77.58<br>-0.83<br>-9.34   | 70.14<br>-0.80<br>-9.83   | 65.99<br>-0.85<br>-10.27  | 54.65<br>-0.97<br>-9.60   | 38.17<br>0.05<br>-14.97   | 33.10<br>0.13<br>-14.98   |
| HIGH FALLS___HY<br>23754                     | 81.07<br>1.92<br>-59.56  | 79.21<br>1.92<br>-57.53 | 76.74<br>1.84<br>-55.58 | 76.54<br>1.87<br>-54.52 | 77.75<br>2.11<br>-53.01 | 82.28<br>3.84<br>-38.45  | 110.75<br>6.61<br>-35.94 | 117.40<br>8.95<br>-15.21  | 115.62<br>8.66<br>-22.93  | 111.15<br>7.13<br>-37.40 | 105.10<br>6.68<br>-37.13  | 96.36<br>5.37<br>-43.43   | 83.53<br>3.92<br>-43.65   | 79.51<br>3.52<br>-43.09   | 79.33<br>3.35<br>-44.37   | 80.04<br>3.56<br>-43.27   | 107.47<br>6.57<br>-37.71  | 119.64<br>8.25<br>-37.10  | 116.37<br>7.87<br>-39.44  | 109.38<br>6.78<br>-41.49  | 105.97<br>6.06<br>-43.35  | 91.41<br>4.88<br>-40.51   | 88.77<br>2.34<br>-63.29   | 83.09<br>1.76<br>-63.33   |
| HILLBURN___GT<br>23639                       | 79.33<br>1.65<br>-58.08  | 77.53<br>1.66<br>-56.11 | 75.13<br>1.60<br>-54.20 | 74.97<br>1.65<br>-53.17 | 76.17<br>1.83<br>-51.70 | 80.87<br>3.32<br>-37.57  | 108.83<br>5.52<br>-35.12 | 115.83<br>7.73<br>-14.86  | 114.16<br>7.73<br>-22.40  | 109.39<br>6.33<br>-36.45 | 103.48<br>5.94<br>-36.25  | 94.84<br>4.85<br>-42.43   | 82.35<br>3.74<br>-42.65   | 78.35<br>3.36<br>-42.10   | 78.22<br>3.26<br>-43.35   | 78.84<br>3.35<br>-42.28   | 106.04<br>6.01<br>-36.84  | 117.83<br>7.28<br>-36.25  | 114.57<br>6.97<br>-38.53  | 107.76<br>6.24<br>-40.42  | 104.43<br>5.60<br>-42.27  | 90.02<br>4.42<br>-39.58   | 87.09<br>2.11<br>-61.84   | 81.41<br>1.55<br>-61.88   |
| HISHELDN_WT_PWR<br>323625                    | 29.02<br>-0.47<br>-9.89  | 28.89<br>-0.43<br>-9.56 | 28.09<br>-0.46<br>-9.23 | 28.74<br>-0.46<br>-9.06 | 30.74<br>-0.70<br>-8.81 | 43.74<br>-2.64<br>-6.39  | 67.68<br>-6.48<br>-5.97  | 85.97<br>-9.79<br>-2.53   | 79.61<br>-8.23<br>-3.81   | 66.97<br>-5.86<br>-6.21  | 62.92<br>-4.53<br>-6.17   | 52.73<br>-2.04<br>-7.21   | 41.95<br>-1.26<br>-7.25   | 38.81<br>-1.25<br>-7.16   | 37.88<br>-1.11<br>-7.37   | 39.04<br>-1.36<br>-7.19   | 64.91<br>-4.55<br>-6.27   | 75.48<br>-4.98<br>-6.17   | 71.34<br>-4.28<br>-6.56   | 64.27<br>-3.73<br>-6.90   | 60.21<br>-3.56<br>-7.20   | 49.63<br>-3.13<br>-6.73   | 32.93<br>-0.72<br>-10.50  | 28.05<br>-0.45<br>-10.51  |
| HOLTSVILLE_IC_1<br>23690                     | 84.88<br>2.55<br>-62.74  | 82.94<br>2.63<br>-60.55 | 80.59<br>2.65<br>-58.62 | 80.55<br>2.76<br>-57.65 | 81.57<br>3.01<br>-55.92 | 86.03<br>5.16<br>-40.88  | 114.32<br>8.52<br>-37.60 | 121.04<br>11.65<br>-16.15 | 120.76<br>11.60<br>-25.13 | 118.74<br>9.39<br>-42.73 | 113.72<br>8.58<br>-43.85  | 103.72<br>6.99<br>-49.17  | 91.98<br>5.32<br>-50.70   | 88.27<br>4.74<br>-50.63   | 87.33<br>4.77<br>-50.94   | 90.96<br>4.81<br>-52.94   | 125.05<br>9.10<br>-52.75  | 143.98<br>10.62<br>-59.06 | 142.43<br>10.08<br>-63.28 | 132.18<br>9.11<br>-61.97  | 121.45<br>8.26<br>-56.62  | 106.18<br>6.58<br>-53.58  | 93.51<br>3.29<br>-67.08   | 87.51<br>2.63<br>-66.89   |

|                               |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                          |                          |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10<br>23699     | 85.15<br>2.72<br>-62.83 | 83.20<br>2.81<br>-60.63 | 80.84<br>2.80<br>-58.71 | 80.81<br>2.92<br>-57.74 | 81.84<br>3.19<br>-56.02 | 86.48<br>5.52<br>-40.97 | 114.97<br>9.14<br>-37.63 | 122.00<br>12.58<br>-16.19 | 121.72<br>12.43<br>-25.26 | 119.83<br>10.12<br>-43.09 | 114.76<br>9.13<br>-44.34 | 104.58<br>7.47<br>-49.55 | 92.83<br>5.68<br>-51.20 | 89.11<br>5.03<br>-51.18 | 88.10<br>5.09<br>-51.39 | 92.04<br>5.15<br>-53.68 | 126.38<br>9.80<br>-53.39 | 145.16<br>11.52<br>-59.35 | 143.57<br>10.91<br>-63.60 | 133.19<br>9.77<br>-62.31 | 122.40<br>8.88<br>-56.95 | 107.06<br>7.08<br>-53.95 | 93.85<br>3.50<br>-67.21 | 87.76<br>2.77<br>-67.00 |
| HOLTSVILLE_IC_2<br>23691      | 84.88<br>2.55<br>-62.74 | 82.94<br>2.63<br>-60.55 | 80.59<br>2.65<br>-58.62 | 80.55<br>2.76<br>-57.65 | 81.57<br>3.01<br>-55.92 | 86.03<br>5.16<br>-40.88 | 114.32<br>8.52<br>-37.60 | 121.04<br>11.65<br>-16.15 | 120.76<br>11.60<br>-25.13 | 118.74<br>9.39<br>-42.73  | 113.72<br>8.58<br>-43.85 | 103.72<br>6.99<br>-49.17 | 91.98<br>5.32<br>-50.70 | 88.27<br>4.74<br>-50.63 | 87.33<br>4.77<br>-50.94 | 90.96<br>4.81<br>-52.94 | 125.05<br>9.10<br>-52.75 | 143.98<br>10.62<br>-59.06 | 142.43<br>10.08<br>-63.28 | 132.18<br>9.11<br>-61.97 | 121.45<br>8.26<br>-56.62 | 106.18<br>6.58<br>-53.58 | 93.51<br>3.29<br>-67.08 | 87.51<br>2.63<br>-66.89 |
| HOLTSVILLE_IC_3<br>23692      | 84.88<br>2.55<br>-62.74 | 82.94<br>2.63<br>-60.55 | 80.59<br>2.65<br>-58.62 | 80.55<br>2.76<br>-57.65 | 81.57<br>3.01<br>-55.92 | 86.03<br>5.16<br>-40.88 | 114.32<br>8.52<br>-37.60 | 121.04<br>11.65<br>-16.15 | 120.76<br>11.60<br>-25.13 | 118.74<br>9.39<br>-42.73  | 113.72<br>8.58<br>-43.85 | 103.72<br>6.99<br>-49.17 | 91.98<br>5.32<br>-50.70 | 88.27<br>4.74<br>-50.63 | 87.33<br>4.77<br>-50.94 | 90.96<br>4.81<br>-52.94 | 125.05<br>9.10<br>-52.75 | 143.98<br>10.62<br>-59.06 | 142.43<br>10.08<br>-63.28 | 132.18<br>9.11<br>-61.97 | 121.45<br>8.26<br>-56.62 | 106.18<br>6.58<br>-53.58 | 93.51<br>3.29<br>-67.08 | 87.51<br>2.63<br>-66.89 |
| HOLTSVILLE_IC_4<br>23693      | 84.88<br>2.55<br>-62.74 | 82.94<br>2.63<br>-60.55 | 80.59<br>2.65<br>-58.62 | 80.55<br>2.76<br>-57.65 | 81.57<br>3.01<br>-55.92 | 86.03<br>5.16<br>-40.88 | 114.32<br>8.52<br>-37.60 | 121.04<br>11.65<br>-16.15 | 120.76<br>11.60<br>-25.13 | 118.74<br>9.39<br>-42.73  | 113.72<br>8.58<br>-43.85 | 103.72<br>6.99<br>-49.17 | 91.98<br>5.32<br>-50.70 | 88.27<br>4.74<br>-50.63 | 87.33<br>4.77<br>-50.94 | 90.96<br>4.81<br>-52.94 | 125.05<br>9.10<br>-52.75 | 143.98<br>10.62<br>-59.06 | 142.43<br>10.08<br>-63.28 | 132.18<br>9.11<br>-61.97 | 121.45<br>8.26<br>-56.62 | 106.18<br>6.58<br>-53.58 | 93.51<br>3.29<br>-67.08 | 87.51<br>2.63<br>-66.89 |
| HOLTSVILLE_IC_5<br>23694      | 84.88<br>2.55<br>-62.74 | 82.94<br>2.63<br>-60.55 | 80.59<br>2.65<br>-58.62 | 80.55<br>2.76<br>-57.65 | 81.57<br>3.01<br>-55.92 | 86.03<br>5.16<br>-40.88 | 114.32<br>8.52<br>-37.60 | 121.04<br>11.65<br>-16.15 | 120.76<br>11.60<br>-25.13 | 118.74<br>9.39<br>-42.73  | 113.72<br>8.58<br>-43.85 | 103.72<br>6.99<br>-49.17 | 91.98<br>5.32<br>-50.70 | 88.27<br>4.74<br>-50.63 | 87.33<br>4.77<br>-50.94 | 90.96<br>4.81<br>-52.94 | 125.05<br>9.10<br>-52.75 | 143.98<br>10.62<br>-59.06 | 142.43<br>10.08<br>-63.28 | 132.18<br>9.11<br>-61.97 | 121.45<br>8.26<br>-56.62 | 106.18<br>6.58<br>-53.58 | 93.51<br>3.29<br>-67.08 | 87.51<br>2.63<br>-66.89 |
| HOLTSVILLE_IC_6<br>23695      | 85.15<br>2.72<br>-62.83 | 83.20<br>2.81<br>-60.63 | 80.84<br>2.80<br>-58.71 | 80.81<br>2.92<br>-57.74 | 81.84<br>3.19<br>-56.02 | 86.48<br>5.52<br>-40.97 | 114.97<br>9.14<br>-37.63 | 122.00<br>12.58<br>-16.19 | 121.72<br>12.43<br>-25.26 | 119.83<br>10.12<br>-43.09 | 114.76<br>9.13<br>-44.34 | 104.58<br>7.47<br>-49.55 | 92.83<br>5.68<br>-51.20 | 89.11<br>5.03<br>-51.18 | 88.10<br>5.09<br>-51.39 | 92.04<br>5.15<br>-53.68 | 126.38<br>9.80<br>-53.39 | 145.16<br>11.52<br>-59.35 | 143.57<br>10.91<br>-63.60 | 133.19<br>9.77<br>-62.31 | 122.40<br>8.88<br>-56.95 | 107.06<br>7.08<br>-53.95 | 93.85<br>3.50<br>-67.21 | 87.76<br>2.77<br>-67.00 |
| HOLTSVILLE_IC_7<br>23696      | 85.15<br>2.72<br>-62.83 | 83.20<br>2.81<br>-60.63 | 80.84<br>2.80<br>-58.71 | 80.81<br>2.92<br>-57.74 | 81.84<br>3.19<br>-56.02 | 86.48<br>5.52<br>-40.97 | 114.97<br>9.14<br>-37.63 | 122.00<br>12.58<br>-16.19 | 121.72<br>12.43<br>-25.26 | 119.83<br>10.12<br>-43.09 | 114.76<br>9.13<br>-44.34 | 104.58<br>7.47<br>-49.55 | 92.83<br>5.68<br>-51.20 | 89.11<br>5.03<br>-51.18 | 88.10<br>5.09<br>-51.39 | 92.04<br>5.15<br>-53.68 | 126.38<br>9.80<br>-53.39 | 145.16<br>11.52<br>-59.35 | 143.57<br>10.91<br>-63.60 | 133.19<br>9.77<br>-62.31 | 122.40<br>8.88<br>-56.95 | 107.06<br>7.08<br>-53.95 | 93.85<br>3.50<br>-67.21 | 87.76<br>2.77<br>-67.00 |
| HOLTSVILLE_IC_8<br>23697      | 85.15<br>2.72<br>-62.83 | 83.20<br>2.81<br>-60.63 | 80.84<br>2.80<br>-58.71 | 80.81<br>2.92<br>-57.74 | 81.84<br>3.19<br>-56.02 | 86.48<br>5.52<br>-40.97 | 114.97<br>9.14<br>-37.63 | 122.00<br>12.58<br>-16.19 | 121.72<br>12.43<br>-25.26 | 119.83<br>10.12<br>-43.09 | 114.76<br>9.13<br>-44.34 | 104.58<br>7.47<br>-49.55 | 92.83<br>5.68<br>-51.20 | 89.11<br>5.03<br>-51.18 | 88.10<br>5.09<br>-51.39 | 92.04<br>5.15<br>-53.68 | 126.38<br>9.80<br>-53.39 | 145.16<br>11.52<br>-59.35 | 143.57<br>10.91<br>-63.60 | 133.19<br>9.77<br>-62.31 | 122.40<br>8.88<br>-56.95 | 107.06<br>7.08<br>-53.95 | 93.85<br>3.50<br>-67.21 | 87.76<br>2.77<br>-67.00 |
| HOLTSVILLE_IC_9<br>23698      | 85.15<br>2.72<br>-62.83 | 83.20<br>2.81<br>-60.63 | 80.84<br>2.80<br>-58.71 | 80.81<br>2.92<br>-57.74 | 81.84<br>3.19<br>-56.02 | 86.48<br>5.52<br>-40.97 | 114.97<br>9.14<br>-37.63 | 122.00<br>12.58<br>-16.19 | 121.72<br>12.43<br>-25.26 | 119.83<br>10.12<br>-43.09 | 114.76<br>9.13<br>-44.34 | 104.58<br>7.47<br>-49.55 | 92.83<br>5.68<br>-51.20 | 89.11<br>5.03<br>-51.18 | 88.10<br>5.09<br>-51.39 | 92.04<br>5.15<br>-53.68 | 126.38<br>9.80<br>-53.39 | 145.16<br>11.52<br>-59.35 | 143.57<br>10.91<br>-63.60 | 133.19<br>9.77<br>-62.31 | 122.40<br>8.88<br>-56.95 | 107.06<br>7.08<br>-53.95 | 93.85<br>3.50<br>-67.21 | 87.76<br>2.77<br>-67.00 |
| HOWARD_WT_PWR<br>323690       | 31.66<br>0.22<br>-11.84 | 31.48<br>0.28<br>-11.44 | 30.61<br>0.23<br>-11.05 | 31.27<br>0.28<br>-10.84 | 33.38<br>0.20<br>-10.54 | 47.08<br>-0.56<br>-7.65 | 73.09<br>-2.25<br>-7.15  | 92.35<br>-3.91<br>-3.03   | 85.48<br>-3.11<br>-4.56   | 72.06<br>-2.00<br>-7.44   | 67.45<br>-1.23<br>-7.38  | 56.53<br>0.34<br>-8.64   | 45.03<br>0.40<br>-8.68  | 41.76<br>0.30<br>-8.57  | 40.76<br>0.32<br>-8.82  | 42.02<br>0.20<br>-8.60  | 69.56<br>-1.14<br>-7.50  | 80.86<br>-0.82<br>-7.38   | 76.43<br>-0.48<br>-7.85   | 68.81<br>-0.55<br>-8.26  | 64.40<br>-0.79<br>-8.62  | 52.89<br>-1.20<br>-8.06  | 35.78<br>0.07<br>-12.56 | 30.65<br>0.09<br>-12.57 |
| HQ_GEN_CEDARS<br>23644        | 17.44<br>-2.16<br>0.00  | 17.53<br>-2.23<br>0.00  | 17.12<br>-2.20<br>0.00  | 17.87<br>-2.28<br>0.00  | 19.89<br>-2.74<br>0.00  | 34.83<br>-5.16<br>0.00  | 67.24<br>-0.95<br>0.00   | 89.97<br>-3.27<br>0.00    | 80.58<br>-3.45<br>0.00    | 64.02<br>-2.60<br>0.00    | 58.84<br>-2.45<br>0.00   | 41.19<br>-6.37<br>0.00   | 31.42<br>-4.53<br>0.00  | 28.46<br>-4.44<br>0.00  | 27.19<br>-4.43<br>0.00  | 28.66<br>-4.55<br>0.00  | 61.30<br>-1.89<br>0.00   | 71.84<br>-2.45<br>0.00    | 66.23<br>-2.83<br>0.00    | 57.86<br>-3.24<br>0.00   | 53.62<br>-2.94<br>0.00   | 44.64<br>-1.38<br>0.00   | 20.99<br>-2.15<br>0.00  | 15.60<br>-2.39<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 17.44<br>-2.16<br>0.00  | 17.53<br>-2.23<br>0.00  | 17.12<br>-2.20<br>0.00  | 17.87<br>-2.28<br>0.00  | 19.89<br>-2.74<br>0.00  | 34.83<br>-5.16<br>0.00  | 67.24<br>-0.95<br>0.00   | 89.97<br>-3.27<br>0.00    | 80.58<br>-3.45<br>0.00    | 64.02<br>-2.60<br>0.00    | 58.84<br>-2.45<br>0.00   | 41.19<br>-6.37<br>0.00   | 31.42<br>-4.53<br>0.00  | 28.46<br>-4.44<br>0.00  | 27.19<br>-4.43<br>0.00  | 28.66<br>-4.55<br>0.00  | 61.30<br>-1.89<br>0.00   | 71.84<br>-2.45<br>0.00    | 66.23<br>-2.83<br>0.00    | 57.86<br>-3.24<br>0.00   | 53.62<br>-2.94<br>0.00   | 45.63<br>-1.38<br>-0.98  | 20.01<br>-2.15<br>0.98  | 15.60<br>-2.39<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 19.13<br>-0.47<br>0.00  | 19.29<br>-0.47<br>0.00  | 18.88<br>-0.44<br>0.00  | 19.68<br>-0.46<br>0.00  | 22.16<br>-0.48<br>0.00  | 39.47<br>-0.52<br>0.00  | 67.79<br>-0.41<br>0.00   | 92.95<br>-0.28<br>0.00    | 83.45<br>-0.58<br>0.00    | 65.95<br>-0.67<br>0.00    | 60.49<br>-0.80<br>0.00   | 46.56<br>-1.00<br>0.00   | 35.13<br>-0.83<br>0.00  | 32.14<br>-0.76<br>0.00  | 30.89<br>-0.73<br>0.00  | 32.51<br>-0.70<br>0.00  | 62.37<br>-0.82<br>0.00   | 73.25<br>-1.04<br>0.00    | 68.03<br>-1.03<br>0.00    | 60.25<br>-0.86<br>0.00   | 55.83<br>-0.74<br>0.00   | 46.36<br>-0.64<br>-0.98  | 21.63<br>-0.53<br>0.98  | 17.58<br>-0.41<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 19.13<br>-0.47<br>0.00  | 19.29<br>-0.47<br>0.00  | 18.88<br>-0.44<br>0.00  | 19.68<br>-0.46<br>0.00  | 22.16<br>-0.48<br>0.00  | 39.47<br>-0.52<br>0.00  | 67.79<br>-0.41<br>0.00   | 92.95<br>-0.28<br>0.00    | 83.45<br>-0.58<br>0.00    | 65.95<br>-0.67<br>0.00    | 60.49<br>-0.80<br>0.00   | 46.56<br>-1.00<br>0.00   | 35.13<br>-0.83<br>0.00  | 32.14<br>-0.76<br>0.00  | 30.89<br>-0.73<br>0.00  | 32.51<br>-0.70<br>0.00  | 62.37<br>-0.82<br>0.00   | 73.25<br>-1.04<br>0.00    | 68.03<br>-1.03<br>0.00    | 60.25<br>-0.86<br>0.00   | 55.83<br>-0.74<br>0.00   | 46.36<br>-0.64<br>-0.98  | 21.63<br>-0.53<br>0.98  | 17.58<br>-0.41<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 83.23<br>1.92<br>-61.71 | 81.29<br>1.92<br>-59.61 | 78.79<br>1.87<br>-57.59 | 78.57<br>1.93<br>-56.49 | 79.69<br>2.13<br>-54.93 | 83.75<br>3.88<br>-39.88 | 112.09<br>6.61<br>-37.28 | 118.43<br>9.41<br>-15.78  | 117.24<br>9.41<br>-23.80  | 124.72<br>7.66<br>-50.45  | 111.30<br>7.17<br>-42.84 | 98.42<br>5.80<br>-45.06  | 85.71<br>4.46<br>-45.30 | 81.62<br>4.01<br>-44.71 | 81.57<br>3.92<br>-46.04 | 82.12<br>4.02<br>-44.89 | 109.58<br>7.26<br>-39.12 | 121.47<br>8.69<br>-38.49  | 118.33<br>8.35<br>-40.92  | 112.85<br>7.45<br>-44.29 | 109.08<br>6.67<br>-45.84 | 93.33<br>5.29<br>-42.02  | 91.32<br>2.52<br>-65.65 | 85.50<br>1.82<br>-65.69 |

|                              |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| HUDSON AVE_GT_4<br>23540     | 83.23<br>1.92<br>-61.71  | 81.29<br>1.92<br>-59.61  | 78.79<br>1.87<br>-57.59  | 78.57<br>1.93<br>-56.49  | 79.69<br>2.13<br>-54.93  | 83.75<br>3.88<br>-39.88  | 112.09<br>6.61<br>-37.28 | 118.43<br>9.41<br>-15.78  | 117.24<br>9.41<br>-23.80  | 124.72<br>7.66<br>-50.45 | 111.30<br>7.17<br>-42.84 | 98.42<br>5.80<br>-45.06  | 85.71<br>4.46<br>-45.30  | 81.62<br>4.01<br>-44.71  | 81.57<br>3.92<br>-46.04  | 82.12<br>4.02<br>-44.89  | 109.58<br>7.26<br>-39.12 | 121.47<br>8.69<br>-38.49 | 118.33<br>8.35<br>-40.92 | 112.85<br>7.45<br>-44.29 | 109.08<br>6.67<br>-45.84 | 93.33<br>5.29<br>-42.02  | 91.32<br>2.52<br>-65.65  | 85.50<br>1.82<br>-65.69  |
| HUDSON AVE_GT_5<br>23657     | 83.23<br>1.92<br>-61.71  | 81.29<br>1.92<br>-59.61  | 78.79<br>1.87<br>-57.59  | 78.57<br>1.93<br>-56.49  | 79.69<br>2.13<br>-54.93  | 83.75<br>3.88<br>-39.88  | 112.09<br>6.61<br>-37.28 | 118.43<br>9.41<br>-15.78  | 117.24<br>9.41<br>-23.80  | 124.72<br>7.66<br>-50.45 | 111.30<br>7.17<br>-42.84 | 98.42<br>5.80<br>-45.06  | 85.71<br>4.46<br>-45.30  | 81.62<br>4.01<br>-44.71  | 81.57<br>3.92<br>-46.04  | 82.12<br>4.02<br>-44.89  | 109.58<br>7.26<br>-39.12 | 121.47<br>8.69<br>-38.49 | 118.33<br>8.35<br>-40.92 | 112.85<br>7.45<br>-44.29 | 109.08<br>6.67<br>-45.84 | 93.33<br>5.29<br>-42.02  | 91.32<br>2.52<br>-65.65  | 85.50<br>1.82<br>-65.69  |
| HUDSON_AVE_10<br>24168       | 83.19<br>1.88<br>-61.71  | 81.25<br>1.88<br>-59.61  | 78.75<br>1.84<br>-57.59  | 78.53<br>1.89<br>-56.49  | 79.64<br>2.08<br>-54.93  | 83.67<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.28 | 118.25<br>9.23<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.46<br>7.39<br>-50.45 | 110.99<br>6.86<br>-42.84 | 98.28<br>5.66<br>-45.06  | 85.57<br>4.31<br>-45.30  | 81.52<br>3.91<br>-44.71  | 81.45<br>3.79<br>-46.04  | 82.02<br>3.92<br>-44.89  | 109.39<br>7.08<br>-39.12 | 121.32<br>8.54<br>-38.49 | 118.12<br>8.15<br>-40.92 | 112.60<br>7.21<br>-44.29 | 108.85<br>6.45<br>-45.84 | 93.19<br>5.15<br>-42.02  | 91.27<br>2.48<br>-65.65  | 85.46<br>1.78<br>-65.69  |
| HUNTER MOUNT___DRP<br>323613 | 91.19<br>1.86<br>-69.73  | 89.01<br>1.88<br>-67.36  | 86.20<br>1.80<br>-65.08  | 85.82<br>1.83<br>-63.84  | 86.79<br>2.08<br>-62.07  | 88.82<br>3.80<br>-45.03  | 116.90<br>6.61<br>-42.09 | 120.00<br>8.95<br>-17.82  | 119.37<br>8.48<br>-26.85  | 117.35<br>6.93<br>-43.80 | 111.34<br>6.56<br>-43.49 | 103.60<br>5.18<br>-50.86 | 90.78<br>3.70<br>-51.12  | 86.72<br>3.36<br>-50.46  | 86.77<br>3.19<br>-51.96  | 87.31<br>3.42<br>-50.68  | 113.87<br>6.51<br>-44.16 | 125.99<br>8.25<br>-43.45 | 122.92<br>7.67<br>-46.19 | 116.24<br>6.54<br>-48.59 | 113.27<br>5.94<br>-50.76 | 98.21<br>4.74<br>-47.44  | 99.61<br>2.34<br>-74.12  | 93.89<br>1.73<br>-74.17  |
| HUNTINGTON_RES_REC<br>323705 | 84.75<br>2.31<br>-62.85  | 82.80<br>2.39<br>-60.65  | 80.45<br>2.40<br>-58.73  | 80.40<br>2.50<br>-57.76  | 81.40<br>2.74<br>-56.03  | 85.61<br>4.64<br>-40.98  | 113.40<br>7.57<br>-37.64 | 119.77<br>10.35<br>-16.19 | 119.72<br>10.42<br>-25.27 | 118.22<br>8.46<br>-43.14 | 113.42<br>7.72<br>-44.41 | 103.44<br>6.28<br>-49.61 | 92.05<br>4.82<br>-51.27  | 88.44<br>4.27<br>-51.26  | 87.38<br>4.30<br>-51.46  | 91.35<br>4.35<br>-53.79  | 124.83<br>8.16<br>-53.49 | 143.28<br>9.59<br>-59.40 | 141.96<br>9.26<br>-63.64 | 131.83<br>8.37<br>-62.36 | 121.15<br>7.58<br>-57.00 | 106.06<br>6.03<br>-54.01 | 93.34<br>2.96<br>-67.23  | 87.24<br>2.23<br>-67.02  |
| HUNTLEY___63<br>23557        | 27.60<br>-0.63<br>-8.63  | 27.53<br>-0.57<br>-8.34  | 26.78<br>-0.60<br>-8.06  | 27.46<br>-0.58<br>-7.90  | 29.44<br>-0.88<br>-7.68  | 42.29<br>-3.28<br>-5.57  | 65.08<br>-8.32<br>-5.21  | 83.13<br>-12.31<br>-2.20  | 76.93<br>-10.42<br>-3.32  | 64.58<br>-7.46<br>-5.42  | 60.85<br>-5.82<br>-5.38  | 51.05<br>-2.81<br>-6.29  | 40.63<br>-1.65<br>-6.33  | 37.53<br>-1.61<br>-6.24  | 36.56<br>-1.49<br>-6.43  | 37.72<br>-1.76<br>-6.27  | 63.04<br>-5.62<br>-5.47  | 73.43<br>-6.24<br>-5.38  | 69.40<br>-5.39<br>-5.72  | 62.48<br>-4.65<br>-6.02  | 58.50<br>-4.35<br>-6.29  | 48.13<br>-3.77<br>-5.88  | 31.43<br>-0.88<br>-9.17  | 26.59<br>-0.58<br>-9.17  |
| HUNTLEY___64<br>23558        | 27.60<br>-0.63<br>-8.63  | 27.53<br>-0.57<br>-8.34  | 26.78<br>-0.60<br>-8.06  | 27.46<br>-0.58<br>-7.90  | 29.44<br>-0.88<br>-7.68  | 42.29<br>-3.28<br>-5.57  | 65.08<br>-8.32<br>-5.21  | 83.13<br>-12.31<br>-2.20  | 76.93<br>-10.42<br>-3.32  | 64.58<br>-7.46<br>-5.42  | 60.85<br>-5.82<br>-5.38  | 51.05<br>-2.81<br>-6.29  | 40.63<br>-1.65<br>-6.33  | 37.53<br>-1.61<br>-6.24  | 36.56<br>-1.49<br>-6.43  | 37.72<br>-1.76<br>-6.27  | 63.04<br>-5.62<br>-5.47  | 73.43<br>-6.24<br>-5.38  | 69.40<br>-5.39<br>-5.72  | 62.48<br>-4.65<br>-6.02  | 58.50<br>-4.35<br>-6.29  | 48.13<br>-3.77<br>-5.88  | 31.43<br>-0.88<br>-9.17  | 26.59<br>-0.58<br>-9.17  |
| HUNTLEY___65<br>23559        | 27.60<br>-0.63<br>-8.63  | 27.53<br>-0.57<br>-8.34  | 26.78<br>-0.60<br>-8.06  | 27.46<br>-0.58<br>-7.90  | 29.44<br>-0.88<br>-7.68  | 42.29<br>-3.28<br>-5.57  | 65.08<br>-8.32<br>-5.21  | 83.13<br>-12.31<br>-2.20  | 76.93<br>-10.42<br>-3.32  | 64.58<br>-7.46<br>-5.42  | 60.85<br>-5.82<br>-5.38  | 51.05<br>-2.81<br>-6.29  | 40.63<br>-1.65<br>-6.33  | 37.53<br>-1.61<br>-6.24  | 36.56<br>-1.49<br>-6.43  | 37.72<br>-1.76<br>-6.27  | 63.04<br>-5.62<br>-5.47  | 73.43<br>-6.24<br>-5.38  | 69.40<br>-5.39<br>-5.72  | 62.48<br>-4.65<br>-6.02  | 58.50<br>-4.35<br>-6.29  | 48.13<br>-3.77<br>-5.88  | 31.43<br>-0.88<br>-9.17  | 26.59<br>-0.58<br>-9.17  |
| HUNTLEY___66<br>23560        | 27.60<br>-0.63<br>-8.63  | 27.53<br>-0.57<br>-8.34  | 26.78<br>-0.60<br>-8.06  | 27.46<br>-0.58<br>-7.90  | 29.44<br>-0.88<br>-7.68  | 42.29<br>-3.28<br>-5.57  | 65.08<br>-8.32<br>-5.21  | 83.13<br>-12.31<br>-2.20  | 76.93<br>-10.42<br>-3.32  | 64.58<br>-7.46<br>-5.42  | 60.85<br>-5.82<br>-5.38  | 51.05<br>-2.81<br>-6.29  | 40.63<br>-1.65<br>-6.33  | 37.53<br>-1.61<br>-6.24  | 36.56<br>-1.49<br>-6.43  | 37.72<br>-1.76<br>-6.27  | 63.04<br>-5.62<br>-5.47  | 73.43<br>-6.24<br>-5.38  | 69.40<br>-5.39<br>-5.72  | 62.48<br>-4.65<br>-6.02  | 58.50<br>-4.35<br>-6.29  | 48.13<br>-3.77<br>-5.88  | 31.43<br>-0.88<br>-9.17  | 26.59<br>-0.58<br>-9.17  |
| HUNTLEY___67<br>23561        | 27.53<br>-0.88<br>-8.81  | 27.44<br>-0.83<br>-8.51  | 26.70<br>-0.85<br>-8.22  | 27.37<br>-0.85<br>-8.06  | 29.30<br>-1.18<br>-7.84  | 42.04<br>-3.64<br>-5.69  | 64.98<br>-8.53<br>-5.32  | 83.08<br>-12.40<br>-2.25  | 76.75<br>-10.67<br>-3.39  | 64.42<br>-7.73<br>-5.53  | 60.65<br>-6.13<br>-5.49  | 50.80<br>-3.19<br>-6.42  | 40.33<br>-2.09<br>-6.46  | 37.26<br>-2.01<br>-6.37  | 36.34<br>-1.83<br>-6.56  | 37.49<br>-2.13<br>-6.40  | 62.58<br>-6.19<br>-5.58  | 72.88<br>-6.91<br>-5.49  | 68.82<br>-6.08<br>-5.84  | 61.99<br>-5.26<br>-6.14  | 58.06<br>-4.92<br>-6.42  | 47.83<br>-4.19<br>-6.00  | 31.32<br>-1.18<br>-9.36  | 26.56<br>-0.79<br>-9.36  |
| HUNTLEY___68<br>23562        | 27.56<br>-0.86<br>-8.82  | 27.47<br>-0.81<br>-8.52  | 26.73<br>-0.83<br>-8.23  | 27.38<br>-0.85<br>-8.08  | 29.31<br>-1.18<br>-7.85  | 42.05<br>-3.64<br>-5.69  | 65.06<br>-8.46<br>-5.32  | 83.09<br>-12.40<br>-2.25  | 76.83<br>-10.59<br>-3.40  | 64.50<br>-7.66<br>-5.54  | 60.72<br>-6.07<br>-5.50  | 50.80<br>-3.19<br>-6.43  | 40.37<br>-2.05<br>-6.46  | 37.31<br>-1.97<br>-6.38  | 36.35<br>-1.83<br>-6.57  | 37.53<br>-2.09<br>-6.41  | 62.65<br>-6.13<br>-5.59  | 72.96<br>-6.83<br>-5.50  | 68.90<br>-6.01<br>-5.85  | 62.06<br>-5.19<br>-6.15  | 58.12<br>-4.86<br>-6.42  | 47.84<br>-4.19<br>-6.00  | 31.33<br>-1.18<br>-9.37  | 26.59<br>-0.77<br>-9.37  |
| HYLAND___LFGE<br>323620      | 29.34<br>0.04<br>-9.70   | 29.19<br>0.06<br>-9.37   | 28.38<br>0.00<br>-9.05   | 29.04<br>0.02<br>-8.88   | 31.16<br>-0.11<br>-8.63  | 45.17<br>-1.08<br>-6.26  | 71.18<br>-2.86<br>-5.85  | 90.96<br>-4.75<br>-2.48   | 83.81<br>-3.95<br>-3.73   | 65.71<br>-6.99<br>-6.09  | 61.45<br>-5.88<br>-6.05  | 51.97<br>-2.66<br>-7.07  | 41.12<br>-1.94<br>-7.11  | 38.07<br>-1.84<br>-7.02  | 37.07<br>-1.77<br>-7.22  | 38.37<br>-1.89<br>-7.05  | 64.60<br>-4.74<br>-6.14  | 75.43<br>-4.91<br>-6.05  | 71.14<br>-4.35<br>-6.43  | 62.49<br>-5.38<br>-6.76  | 58.59<br>-5.03<br>-7.06  | 48.12<br>-4.51<br>-6.60  | 33.23<br>-0.19<br>-10.27 | 28.34<br>0.07<br>-10.28  |
| INDECK___CORINTH<br>23802    | 111.63<br>1.22<br>-90.82 | 108.78<br>1.28<br>-87.73 | 105.33<br>1.26<br>-84.75 | 104.64<br>1.35<br>-83.14 | 105.02<br>1.54<br>-80.84 | 101.19<br>2.56<br>-58.64 | 127.58<br>4.57<br>-54.82 | 122.49<br>6.06<br>-23.20  | 124.13<br>5.13<br>-34.97  | 127.72<br>4.06<br>-57.04 | 121.85<br>3.93<br>-56.64 | 116.79<br>3.00<br>-66.23 | 104.58<br>2.05<br>-66.58 | 100.69<br>2.07<br>-65.71 | 101.24<br>1.96<br>-67.66 | 101.30<br>2.09<br>-66.00 | 124.71<br>3.98<br>-57.53 | 135.80<br>4.90<br>-56.61 | 133.66<br>4.42<br>-60.17 | 128.07<br>3.67<br>-63.30 | 126.14<br>3.45<br>-66.13 | 110.49<br>2.67<br>-61.80 | 121.21<br>1.50<br>-96.56 | 115.67<br>1.06<br>-96.62 |
| INDECK___ILION<br>23567      | 17.94<br>0.41<br>2.07    | 18.20<br>0.43<br>2.00    | 17.84<br>0.44<br>1.93    | 18.74<br>0.48<br>1.89    | 21.34<br>0.54<br>1.84    | 39.62<br>0.96<br>1.33    | 68.58<br>1.63<br>1.25    | 95.04<br>2.33<br>0.53     | 85.41<br>2.18<br>0.80     | 67.12<br>1.80<br>1.30    | 61.78<br>1.78<br>1.29    | 47.53<br>1.48<br>1.51    | 35.52<br>1.08<br>1.51    | 32.36<br>0.95<br>1.49    | 31.00<br>0.92<br>1.54    | 32.64<br>0.93<br>1.50    | 63.58<br>1.64<br>1.25    | 74.99<br>1.93<br>1.23    | 69.48<br>1.73<br>1.31    | 61.19<br>1.46<br>1.38    | 56.48<br>1.36<br>1.44    | 45.83<br>1.15<br>1.35    | 21.66<br>0.63<br>2.11    | 16.31<br>0.43<br>2.11    |
| INDECK___OLEAN<br>23982      | 30.45<br>-0.20<br>-11.05 | 30.26<br>-0.18<br>-10.67 | 29.40<br>-0.23<br>-10.31 | 30.06<br>-0.20<br>-10.11 | 32.15<br>-0.32<br>-9.83  | 45.76<br>-1.36<br>-7.13  | 70.15<br>-4.70<br>-6.66  | 87.10<br>-8.95<br>-2.82   | 80.80<br>-7.48<br>-4.25   | 68.42<br>-5.13<br>-6.94  | 64.19<br>-3.98<br>-6.89  | 53.76<br>-1.86<br>-8.05  | 42.90<br>-1.15<br>-8.09  | 39.80<br>-1.08<br>-7.99  | 38.93<br>-0.92<br>-8.23  | 39.94<br>-1.30<br>-8.02  | 65.83<br>-4.36<br>-7.00  | 76.42<br>-4.76<br>-6.88  | 72.37<br>-4.01<br>-7.32  | 65.38<br>-3.42<br>-7.70  | 61.27<br>-3.34<br>-8.04  | 50.50<br>-3.04<br>-7.52  | 34.32<br>-0.56<br>-11.73 | 29.48<br>-0.25<br>-11.74 |

|                               |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                          |                          |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| INDECK___OSWEGO<br>23783      | 23.38<br>-0.31<br>-4.10  | 23.39<br>-0.34<br>-3.96  | 22.82<br>-0.33<br>-3.82  | 23.55<br>-0.34<br>-3.75  | 25.85<br>-0.43<br>-3.65  | 41.44<br>-1.20<br>-2.64  | 67.74<br>-2.93<br>-2.47  | 89.90<br>-4.38<br>-1.05   | 81.74<br>-3.86<br>-1.58   | 66.26<br>-2.93<br>-2.57   | 61.21<br>-2.63<br>-2.55  | 48.84<br>-1.71<br>-2.99  | 37.74<br>-1.22<br>-3.00  | 34.81<br>-1.05<br>-2.96  | 33.66<br>-1.01<br>-3.05  | 35.09<br>-1.10<br>-2.98  | 63.20<br>-2.59<br>-2.60   | 73.87<br>-2.97<br>-2.56   | 69.02<br>-2.76<br>-2.72   | 61.46<br>-2.51<br>-2.86   | 57.29<br>-2.26<br>-2.99  | 47.39<br>-1.43<br>-2.79  | 27.04<br>-0.46<br>-4.36  | 22.05<br>-0.31<br>-4.36  |
| INDECK___YERKES<br>23781      | 27.64<br>-0.59<br>-8.63  | 27.57<br>-0.53<br>-8.34  | 26.80<br>-0.58<br>-8.06  | 27.49<br>-0.56<br>-7.90  | 29.46<br>-0.86<br>-7.68  | 42.36<br>-3.20<br>-5.57  | 65.15<br>-8.25<br>-5.21  | 83.23<br>-12.21<br>-2.20  | 77.01<br>-10.34<br>-3.32  | 64.64<br>-7.40<br>-5.42   | 60.91<br>-5.76<br>-5.38  | 51.09<br>-2.76<br>-6.29  | 40.70<br>-1.58<br>-6.33  | 37.56<br>-1.58<br>-6.24  | 36.63<br>-1.42<br>-6.43  | 37.79<br>-1.69<br>-6.27  | 63.16<br>-5.50<br>-5.47   | 73.58<br>-6.09<br>-5.38   | 69.47<br>-5.32<br>-5.72   | 62.54<br>-4.58<br>-6.02   | 58.55<br>-4.30<br>-6.29  | 48.22<br>-3.68<br>-5.88  | 31.46<br>-0.86<br>-9.17  | 26.60<br>-0.56<br>-9.17  |
| INDIAN POINT_GT_1<br>24139    | 82.22<br>1.61<br>-61.01  | 80.32<br>1.62<br>-58.94  | 77.85<br>1.58<br>-56.94  | 77.63<br>1.63<br>-55.86  | 78.75<br>1.81<br>-54.31  | 82.71<br>3.28<br>-39.44  | 110.52<br>5.46<br>-36.87 | 116.39<br>7.55<br>-15.61  | 115.20<br>7.65<br>-23.52  | 111.09<br>6.26<br>-38.21  | 105.21<br>5.88<br>-38.04 | 96.91<br>4.80<br>-44.55  | 84.44<br>3.70<br>-44.78  | 80.42<br>3.32<br>-44.20  | 80.35<br>3.23<br>-45.51  | 80.92<br>3.32<br>-44.39  | 107.81<br>5.94<br>-38.68  | 119.55<br>7.20<br>-38.06  | 116.42<br>6.91<br>-40.45  | 109.65<br>6.17<br>-42.37  | 106.44<br>5.55<br>-44.33 | 91.95<br>4.37<br>-41.55  | 90.15<br>2.08<br>-64.92  | 84.48<br>1.53<br>-64.96  |
| INDIAN POINT_GT_2<br>23659    | 82.22<br>1.61<br>-61.01  | 80.32<br>1.62<br>-58.94  | 77.85<br>1.58<br>-56.94  | 77.63<br>1.63<br>-55.86  | 78.75<br>1.81<br>-54.31  | 82.71<br>3.28<br>-39.44  | 110.52<br>5.46<br>-36.87 | 116.39<br>7.55<br>-15.61  | 115.20<br>7.65<br>-23.52  | 111.09<br>6.26<br>-38.21  | 105.21<br>5.88<br>-38.04 | 96.91<br>4.80<br>-44.55  | 84.44<br>3.70<br>-44.78  | 80.42<br>3.32<br>-44.20  | 80.35<br>3.23<br>-45.51  | 80.92<br>3.32<br>-44.39  | 107.81<br>5.94<br>-38.68  | 119.55<br>7.20<br>-38.06  | 116.42<br>6.91<br>-40.45  | 109.65<br>6.17<br>-42.37  | 106.44<br>5.55<br>-44.33 | 91.95<br>4.37<br>-41.55  | 90.15<br>2.08<br>-64.92  | 84.48<br>1.53<br>-64.96  |
| INDIAN POINT_GT_3<br>24019    | 82.22<br>1.61<br>-61.01  | 80.32<br>1.62<br>-58.94  | 77.85<br>1.58<br>-56.94  | 77.63<br>1.63<br>-55.86  | 78.75<br>1.81<br>-54.31  | 82.71<br>3.28<br>-39.44  | 110.52<br>5.46<br>-36.87 | 116.39<br>7.55<br>-15.61  | 115.20<br>7.65<br>-23.52  | 111.09<br>6.26<br>-38.21  | 105.21<br>5.88<br>-38.04 | 96.91<br>4.80<br>-44.55  | 84.44<br>3.70<br>-44.78  | 80.42<br>3.32<br>-44.20  | 80.35<br>3.23<br>-45.51  | 80.92<br>3.32<br>-44.39  | 107.81<br>5.94<br>-38.68  | 119.55<br>7.20<br>-38.06  | 116.42<br>6.91<br>-40.45  | 109.65<br>6.17<br>-42.37  | 106.44<br>5.55<br>-44.33 | 91.95<br>4.37<br>-41.55  | 90.15<br>2.08<br>-64.92  | 84.48<br>1.53<br>-64.96  |
| INDIAN POINT___2<br>23530     | 81.12<br>1.55<br>-59.98  | 79.26<br>1.56<br>-57.94  | 76.82<br>1.53<br>-55.97  | 76.62<br>1.57<br>-54.91  | 77.74<br>1.72<br>-53.39  | 81.89<br>3.12<br>-38.78  | 109.62<br>5.18<br>-36.25 | 115.85<br>7.28<br>-15.34  | 114.55<br>7.40<br>-23.13  | 110.18<br>6.00<br>-37.57  | 104.39<br>5.70<br>-37.40 | 95.97<br>4.61<br>-43.80  | 83.54<br>3.56<br>-44.03  | 79.58<br>3.23<br>-43.45  | 79.49<br>3.13<br>-44.75  | 80.04<br>3.19<br>-43.64  | 106.97<br>5.75<br>-38.03  | 118.62<br>6.91<br>-37.42  | 115.47<br>6.63<br>-39.78  | 108.69<br>5.93<br>-41.66  | 105.47<br>5.32<br>-43.59 | 91.06<br>4.19<br>-40.85  | 88.96<br>1.99<br>-63.83  | 83.32<br>1.46<br>-63.87  |
| INDIAN POINT___3<br>23531     | 82.19<br>1.53<br>-61.07  | 80.30<br>1.54<br>-58.99  | 77.82<br>1.51<br>-56.99  | 77.60<br>1.55<br>-55.91  | 78.69<br>1.70<br>-54.36  | 82.55<br>3.08<br>-39.47  | 110.22<br>5.12<br>-36.90 | 116.03<br>7.18<br>-15.62  | 114.80<br>7.23<br>-23.54  | 110.80<br>5.93<br>-38.26  | 104.94<br>5.58<br>-38.08 | 96.71<br>4.57<br>-44.59  | 84.30<br>3.53<br>-44.82  | 80.30<br>3.16<br>-44.24  | 80.24<br>3.07<br>-45.55  | 80.80<br>3.16<br>-44.43  | 107.53<br>5.62<br>-38.71  | 119.21<br>6.83<br>-38.09  | 116.12<br>6.56<br>-40.49  | 109.40<br>5.87<br>-42.43  | 106.21<br>5.26<br>-44.38 | 91.76<br>4.14<br>-41.59  | 90.09<br>1.97<br>-64.98  | 84.45<br>1.44<br>-65.02  |
| IP CORINTH___1<br>23988       | 111.75<br>1.33<br>-90.82 | 108.88<br>1.38<br>-87.73 | 105.45<br>1.37<br>-84.75 | 104.76<br>1.47<br>-83.14 | 105.13<br>1.65<br>-80.84 | 101.43<br>2.80<br>-58.64 | 127.99<br>4.98<br>-54.82 | 122.96<br>6.52<br>-23.20  | 124.55<br>5.54<br>-34.97  | 128.12<br>4.46<br>-57.04  | 122.15<br>4.23<br>-56.64 | 117.07<br>3.28<br>-66.23 | 104.76<br>2.23<br>-66.58 | 100.85<br>2.24<br>-65.71 | 101.43<br>2.15<br>-67.66 | 101.47<br>2.26<br>-66.00 | 125.08<br>4.36<br>-57.53  | 136.17<br>5.28<br>-56.61  | 134.07<br>4.83<br>-60.17  | 128.37<br>3.97<br>-63.30  | 126.48<br>3.79<br>-66.13 | 110.77<br>2.95<br>-61.80 | 121.35<br>1.64<br>-96.56 | 115.78<br>1.17<br>-96.62 |
| IP___TICONDEROGA<br>23804     | 108.40<br>2.08<br>-86.73 | 105.66<br>2.12<br>-83.78 | 102.35<br>2.09<br>-80.94 | 101.78<br>2.24<br>-79.40 | 102.37<br>2.53<br>-77.20 | 100.63<br>4.64<br>-56.00 | 128.52<br>7.97<br>-52.35 | 125.27<br>9.88<br>-22.16  | 126.92<br>9.49<br>-33.40  | 128.68<br>7.59<br>-54.48  | 122.54<br>7.17<br>-54.09 | 116.42<br>5.61<br>-63.25 | 103.60<br>4.06<br>-63.58 | 99.54<br>3.88<br>-62.76  | 99.84<br>3.60<br>-64.62  | 100.19<br>3.95<br>-63.03 | 125.90<br>7.77<br>-54.94  | 138.00<br>9.65<br>-54.06  | 135.29<br>8.77<br>-57.46  | 129.00<br>7.45<br>-60.45  | 126.78<br>7.07<br>-63.15 | 110.61<br>5.57<br>-59.02 | 117.88<br>2.52<br>-92.21 | 112.18<br>1.93<br>-92.27 |
| ISLIP_RES_REC<br>323679       | 85.37<br>2.84<br>-62.94  | 83.42<br>2.92<br>-60.73  | 81.06<br>2.92<br>-58.82  | 81.03<br>3.04<br>-57.85  | 82.10<br>3.35<br>-56.12  | 86.86<br>5.80<br>-41.07  | 115.61<br>9.75<br>-37.66 | 122.97<br>13.51<br>-16.22 | 122.69<br>13.27<br>-25.39 | 120.90<br>10.79<br>-43.49 | 115.97<br>9.80<br>-44.88 | 105.52<br>7.99<br>-49.97 | 93.75<br>6.04<br>-51.75  | 90.08<br>5.40<br>-51.79  | 88.95<br>5.44<br>-51.89  | 93.23<br>5.51<br>-54.50  | 127.79<br>10.49<br>-54.10 | 146.38<br>12.41<br>-59.68 | 144.69<br>11.67<br>-63.95 | 134.17<br>10.39<br>-62.68 | 123.33<br>9.45<br>-57.32 | 107.90<br>7.50<br>-54.37 | 94.18<br>3.68<br>-67.36  | 88.01<br>2.90<br>-67.12  |
| JARVIS____<br>23743           | 17.69<br>0.16<br>2.07    | 17.92<br>0.16<br>2.00    | 17.55<br>0.15<br>1.93    | 18.43<br>0.18<br>1.89    | 20.97<br>0.18<br>1.84    | 38.94<br>0.28<br>1.33    | 67.36<br>0.41<br>1.25    | 93.27<br>0.56<br>0.53     | 83.83<br>0.59<br>0.80     | 65.79<br>0.47<br>1.30     | 60.49<br>0.49<br>1.29    | 46.48<br>0.43<br>1.51    | 34.76<br>0.32<br>1.51    | 31.70<br>0.30<br>1.49    | 30.36<br>0.28<br>1.54    | 31.98<br>0.26<br>1.50    | 62.32<br>0.38<br>1.25     | 73.58<br>0.52<br>1.23     | 68.17<br>0.42<br>1.31     | 60.09<br>0.37<br>1.38     | 55.46<br>0.34<br>1.44    | 45.00<br>0.32<br>1.35    | 21.22<br>0.18<br>2.11    | 16.01<br>0.13<br>2.11    |
| JENNISON___1<br>23625         | 40.01<br>1.18<br>-19.23  | 39.51<br>1.17<br>-18.58  | 38.38<br>1.10<br>-17.95  | 38.94<br>1.19<br>-17.61  | 41.07<br>1.31<br>-17.12  | 54.48<br>2.08<br>-12.41  | 83.41<br>3.61<br>-11.61  | 102.80<br>4.66<br>-4.91   | 95.80<br>4.37<br>-7.40    | 82.49<br>3.80<br>-12.08   | 76.96<br>3.68<br>-11.99  | 64.91<br>3.33<br>-14.02  | 52.53<br>2.48<br>-14.10  | 48.95<br>2.14<br>-13.91  | 47.94<br>1.99<br>-14.33  | 49.25<br>2.06<br>-13.97  | 78.78<br>3.41<br>-12.18   | 90.81<br>4.53<br>-11.99   | 85.95<br>4.14<br>-12.74   | 77.87<br>3.36<br>-13.40   | 73.68<br>3.11<br>-14.00  | 61.45<br>2.35<br>-13.09  | 45.02<br>1.44<br>-20.44  | 39.41<br>0.97<br>-20.45  |
| JENNISON___2<br>23626         | 40.01<br>1.18<br>-19.23  | 39.51<br>1.17<br>-18.58  | 38.38<br>1.10<br>-17.95  | 38.94<br>1.19<br>-17.61  | 41.07<br>1.31<br>-17.12  | 54.48<br>2.08<br>-12.41  | 83.41<br>3.61<br>-11.61  | 102.80<br>4.66<br>-4.91   | 95.80<br>4.37<br>-7.40    | 82.49<br>3.80<br>-12.08   | 76.96<br>3.68<br>-11.99  | 64.91<br>3.33<br>-14.02  | 52.53<br>2.48<br>-14.10  | 48.95<br>2.14<br>-13.91  | 47.94<br>1.99<br>-14.33  | 49.25<br>2.06<br>-13.97  | 78.78<br>3.41<br>-12.18   | 90.81<br>4.53<br>-11.99   | 85.95<br>4.14<br>-12.74   | 77.87<br>3.36<br>-13.40   | 73.68<br>3.11<br>-14.00  | 61.45<br>2.35<br>-13.09  | 45.02<br>1.44<br>-20.44  | 39.41<br>0.97<br>-20.45  |
| JERICHO_RISE_WT_PWR<br>323719 | 18.93<br>-0.67<br>0.00   | 19.11<br>-0.65<br>0.00   | 18.73<br>-0.60<br>0.00   | 19.52<br>-0.62<br>0.00   | 22.00<br>-0.63<br>0.00   | 39.27<br>-0.72<br>0.00   | 68.06<br>-0.14<br>0.00   | 93.42<br>0.19<br>0.00     | 83.78<br>-0.25<br>0.00    | 66.28<br>-0.33<br>0.00    | 60.80<br>-0.49<br>0.00   | 46.47<br>-1.09<br>0.00   | 35.06<br>-0.90<br>0.00   | 32.01<br>-0.89<br>0.00   | 30.73<br>-0.89<br>0.00   | 32.35<br>-0.86<br>0.00   | 62.69<br>-0.51<br>0.00    | 73.55<br>-0.74<br>0.00    | 68.16<br>-0.90<br>0.00    | 60.19<br>-0.91<br>0.00    | 55.66<br>-0.91<br>0.00   | 45.28<br>-0.74<br>0.00   | 22.38<br>-0.76<br>0.00   | 17.40<br>-0.59<br>0.00   |
| KEDC PORT_JEFF_GT2<br>24210   | 85.02<br>2.63<br>-62.79  | 83.07<br>2.71<br>-60.60  | 80.74<br>2.74<br>-58.68  | 80.69<br>2.84<br>-57.70  | 81.71<br>3.10<br>-55.98  | 86.20<br>5.28<br>-40.93  | 114.48<br>8.66<br>-37.62 | 121.34<br>11.94<br>-16.17 | 121.08<br>11.85<br>-25.20 | 119.21<br>9.66<br>-42.94  | 114.13<br>8.70<br>-44.14 | 104.09<br>7.13<br>-49.40 | 92.41<br>5.46<br>-50.99  | 88.69<br>4.84<br>-50.96  | 87.69<br>4.87<br>-51.21  | 91.50<br>4.91<br>-53.37  | 125.68<br>9.35<br>-53.13  | 144.30<br>10.77<br>-59.24 | 142.75<br>10.22<br>-63.47 | 132.68<br>9.41<br>-62.17  | 121.87<br>8.48<br>-56.82 | 106.59<br>6.77<br>-53.80 | 93.66<br>3.35<br>-67.16  | 87.61<br>2.66<br>-66.96  |

|   |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                          |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3<br>24211             | 85.02<br>2.63<br>-62.79 | 83.07<br>2.71<br>-60.60 | 80.74<br>2.74<br>-58.68 | 80.69<br>2.84<br>-57.70 | 81.71<br>3.10<br>-55.98 | 86.20<br>5.28<br>-40.93 | 114.48<br>8.66<br>-37.62 | 121.34<br>11.94<br>-16.17 | 121.08<br>11.85<br>-25.20 | 119.21<br>9.66<br>-42.94  | 114.13<br>8.70<br>-44.14 | 104.09<br>7.13<br>-49.40 | 92.41<br>5.46<br>-50.99  | 88.69<br>4.84<br>-50.96  | 87.69<br>4.87<br>-51.21  | 91.50<br>4.91<br>-53.37  | 125.68<br>9.35<br>-53.13 | 144.30<br>10.77<br>-59.24 | 142.75<br>10.22<br>-63.47 | 132.68<br>9.41<br>-62.17 | 121.87<br>8.48<br>-56.82 | 106.59<br>6.77<br>-53.80 | 93.66<br>3.35<br>-67.16 | 87.61<br>2.66<br>-66.96 |
| KEDC_GLWD_GT4<br>24219                  | 88.41<br>2.10<br>-66.71 | 86.05<br>2.12<br>-64.17 | 84.01<br>2.07<br>-62.61 | 83.93<br>2.13<br>-61.65 | 84.78<br>2.38<br>-59.77 | 88.97<br>4.24<br>-44.74 | 114.12<br>7.09<br>-38.84 | 120.82<br>9.98<br>-17.60  | 124.30<br>9.91<br>-30.36  | 132.63<br>8.06<br>-57.96  | 133.33<br>7.54<br>-64.50 | 118.81<br>6.09<br>-65.16 | 112.33<br>4.67<br>-71.71 | 110.78<br>4.21<br>-73.67 | 105.74<br>4.11<br>-70.01 | 121.58<br>4.22<br>-84.15 | 150.48<br>7.64<br>-79.64 | 154.78<br>9.06<br>-71.42  | 154.38<br>8.63<br>-76.68  | 144.97<br>7.76<br>-76.11 | 134.09<br>6.96<br>-70.57 | 120.94<br>5.52<br>-69.40 | 98.44<br>2.68<br>-72.61 | 91.50<br>1.98<br>-71.53 |
| KEDC_GLWD_GT5<br>24220                  | 88.41<br>2.10<br>-66.71 | 86.05<br>2.12<br>-64.17 | 84.01<br>2.07<br>-62.61 | 83.93<br>2.13<br>-61.65 | 84.78<br>2.38<br>-59.77 | 88.97<br>4.24<br>-44.74 | 114.12<br>7.09<br>-38.84 | 120.82<br>9.98<br>-17.60  | 124.30<br>9.91<br>-30.36  | 132.63<br>8.06<br>-57.96  | 133.33<br>7.54<br>-64.50 | 118.81<br>6.09<br>-65.16 | 112.33<br>4.67<br>-71.71 | 110.78<br>4.21<br>-73.67 | 105.74<br>4.11<br>-70.01 | 121.58<br>4.22<br>-84.15 | 150.48<br>7.64<br>-79.64 | 154.78<br>9.06<br>-71.42  | 154.38<br>8.63<br>-76.68  | 144.97<br>7.76<br>-76.11 | 134.09<br>6.96<br>-70.57 | 120.94<br>5.52<br>-69.40 | 98.44<br>2.68<br>-72.61 | 91.50<br>1.98<br>-71.53 |
| KENSICO____<br>23655                    | 82.86<br>1.72<br>-61.54 | 80.93<br>1.72<br>-59.45 | 78.46<br>1.70<br>-57.43 | 78.22<br>1.73<br>-56.34 | 79.34<br>1.92<br>-54.78 | 83.24<br>3.48<br>-39.78 | 111.17<br>5.79<br>-37.19 | 117.08<br>8.11<br>-15.74  | 115.90<br>8.15<br>-23.72  | 111.71<br>6.60<br>-38.50  | 105.89<br>6.25<br>-38.35 | 97.58<br>5.09<br>-44.93  | 85.04<br>3.92<br>-45.16  | 81.00<br>3.52<br>-44.58  | 80.93<br>3.42<br>-45.90  | 81.47<br>3.49<br>-44.77  | 108.52<br>6.32<br>-39.01 | 120.33<br>7.65<br>-38.38  | 117.18<br>7.32<br>-40.80  | 110.34<br>6.54<br>-42.69 | 107.07<br>5.83<br>-44.68 | 92.53<br>4.60<br>-41.91  | 90.82<br>2.20<br>-65.47 | 85.13<br>1.62<br>-65.52 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 77.44<br>2.02<br>-55.82 | 75.69<br>2.00<br>-53.93 | 73.35<br>1.93<br>-52.09 | 73.20<br>1.95<br>-51.11 | 74.52<br>2.19<br>-49.69 | 80.06<br>4.04<br>-36.03 | 108.91<br>7.03<br>-33.69 | 117.01<br>9.51<br>-14.26  | 114.76<br>9.24<br>-21.49  | 109.20<br>7.53<br>-35.05  | 103.20<br>7.11<br>-34.80 | 93.97<br>5.70<br>-40.70  | 81.04<br>4.17<br>-40.91  | 77.03<br>3.75<br>-40.38  | 76.77<br>3.57<br>-41.58  | 77.55<br>3.78<br>-40.56  | 105.55<br>7.01<br>-35.34 | 117.83<br>8.76<br>-34.78  | 114.38<br>8.35<br>-36.97  | 107.20<br>7.21<br>-38.89 | 103.64<br>6.45<br>-40.63 | 89.14<br>5.15<br>-37.97  | 84.94<br>2.48<br>-59.32 | 79.20<br>1.85<br>-59.36 |
| KIAC_JFK_GT1<br>23816                   | 83.28<br>1.98<br>-61.71 | 81.33<br>1.96<br>-59.61 | 78.83<br>1.91<br>-57.59 | 78.61<br>1.98<br>-56.49 | 79.74<br>2.17<br>-54.93 | 83.83<br>3.96<br>-39.88 | 112.30<br>6.82<br>-37.28 | 118.89<br>9.88<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.52<br>7.46<br>-50.45  | 110.87<br>6.74<br>-42.84 | 98.37<br>5.75<br>-45.06  | 85.68<br>4.42<br>-45.30  | 81.59<br>3.98<br>-44.71  | 81.51<br>3.86<br>-46.04  | 82.15<br>4.05<br>-44.89  | 109.64<br>7.33<br>-39.12 | 121.62<br>8.84<br>-38.49  | 118.47<br>8.49<br>-40.92  | 112.79<br>7.39<br>-44.29 | 109.02<br>6.61<br>-45.84 | 93.42<br>5.38<br>-42.02  | 91.45<br>2.66<br>-65.65 | 85.57<br>1.89<br>-65.69 |
| KIAC_JFK_GT2<br>23817                   | 83.28<br>1.98<br>-61.71 | 81.33<br>1.96<br>-59.61 | 78.83<br>1.91<br>-57.59 | 78.61<br>1.98<br>-56.49 | 79.74<br>2.17<br>-54.93 | 83.83<br>3.96<br>-39.88 | 112.30<br>6.82<br>-37.28 | 118.89<br>9.88<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.52<br>7.46<br>-50.45  | 110.87<br>6.74<br>-42.84 | 98.37<br>5.75<br>-45.06  | 85.68<br>4.42<br>-45.30  | 81.59<br>3.98<br>-44.71  | 81.51<br>3.86<br>-46.04  | 82.15<br>4.05<br>-44.89  | 109.64<br>7.33<br>-39.12 | 121.62<br>8.84<br>-38.49  | 118.47<br>8.49<br>-40.92  | 112.79<br>7.39<br>-44.29 | 109.02<br>6.61<br>-45.84 | 93.42<br>5.38<br>-42.02  | 91.45<br>2.66<br>-65.65 | 85.57<br>1.89<br>-65.69 |
| KINTIGH____<br>23543                    | 25.97<br>-1.16<br>-7.53 | 25.97<br>-1.07<br>-7.27 | 25.33<br>-1.02<br>-7.03 | 25.97<br>-1.07<br>-6.89 | 27.82<br>-1.52<br>-6.70 | 40.69<br>-4.16<br>-4.86 | 63.94<br>-8.80<br>-4.54  | 82.48<br>-12.68<br>-1.92  | 75.92<br>-11.00<br>-2.90  | 63.08<br>-8.26<br>-4.73   | 59.12<br>-6.86<br>-4.69  | 48.86<br>-4.19<br>-5.49  | 38.56<br>-2.91<br>-5.52  | 35.65<br>-2.70<br>-5.45  | 34.67<br>-2.56<br>-5.61  | 35.89<br>-2.79<br>-5.47  | 61.01<br>-6.95<br>-4.77  | 71.19<br>-7.80<br>-4.69   | 67.01<br>-7.05<br>-4.99   | 60.12<br>-6.23<br>-5.25  | 56.28<br>-5.77<br>-5.48  | 46.32<br>-4.83<br>-5.13  | 29.46<br>-1.69<br>-8.01 | 25.05<br>-0.95<br>-8.01 |
| LEDERLE____<br>23769                    | 80.07<br>1.76<br>-58.71 | 78.26<br>1.78<br>-56.71 | 75.85<br>1.74<br>-54.79 | 75.67<br>1.77<br>-53.75 | 76.86<br>1.97<br>-52.26 | 81.63<br>3.56<br>-38.08 | 109.73<br>5.93<br>-35.60 | 116.51<br>8.21<br>-15.07  | 114.98<br>8.24<br>-22.71  | 110.28<br>6.73<br>-36.94  | 104.41<br>6.37<br>-36.74 | 95.76<br>5.18<br>-43.02  | 83.15<br>3.96<br>-43.24  | 79.13<br>3.55<br>-42.68  | 79.01<br>3.45<br>-43.95  | 79.63<br>3.56<br>-42.86  | 106.99<br>6.45<br>-37.35 | 118.84<br>7.80<br>-36.75  | 115.59<br>7.46<br>-39.07  | 108.73<br>6.66<br>-40.97 | 105.34<br>5.94<br>-42.84 | 90.84<br>4.70<br>-40.12  | 88.08<br>2.24<br>-62.69 | 82.38<br>1.65<br>-62.73 |
| LINDEN COGEN____<br>23786               | 83.11<br>1.80<br>-61.71 | 81.17<br>1.80<br>-59.61 | 78.67<br>1.76<br>-57.59 | 78.45<br>1.81<br>-56.49 | 79.56<br>1.99<br>-54.93 | 83.51<br>3.64<br>-39.88 | 111.62<br>6.14<br>-37.28 | 117.88<br>8.86<br>-15.78  | 116.65<br>8.82<br>-23.80  | 124.26<br>7.20<br>-50.45  | 110.87<br>6.74<br>-42.84 | 98.04<br>5.42<br>-45.06  | 85.42<br>4.17<br>-45.30  | 81.36<br>3.75<br>-44.71  | 81.29<br>3.63<br>-46.04  | 81.85<br>3.75<br>-44.89  | 109.08<br>6.76<br>-39.12 | 120.88<br>8.10<br>-38.49  | 117.78<br>7.80<br>-40.92  | 112.36<br>6.96<br>-44.29 | 108.68<br>6.28<br>-45.84 | 92.97<br>4.93<br>-42.02  | 91.13<br>2.34<br>-65.65 | 85.32<br>1.64<br>-65.69 |
| LIPA_MISC_IPP<br>23656                  | 85.03<br>2.69<br>-62.75 | 83.11<br>2.79<br>-60.56 | 80.74<br>2.78<br>-58.63 | 80.71<br>2.90<br>-57.66 | 81.74<br>3.17<br>-55.94 | 86.32<br>5.44<br>-40.89 | 114.80<br>9.00<br>-37.61 | 121.79<br>12.40<br>-16.16 | 121.45<br>12.27<br>-25.15 | 119.32<br>9.93<br>-42.78  | 114.22<br>9.01<br>-43.91 | 104.10<br>7.32<br>-49.22 | 92.30<br>5.57<br>-50.77  | 88.54<br>4.93<br>-50.71  | 87.58<br>4.96<br>-51.00  | 91.30<br>5.05<br>-53.04  | 125.63<br>9.60<br>-52.84 | 144.76<br>11.37<br>-59.10 | 143.15<br>10.77<br>-63.32 | 132.84<br>9.72<br>-62.02 | 122.00<br>8.77<br>-56.67 | 106.64<br>6.99<br>-53.63 | 93.71<br>3.47<br>-67.10 | 87.72<br>2.82<br>-66.91 |
| LISF__SOLAR<br>323691                   | 85.11<br>2.74<br>-62.76 | 83.16<br>2.83<br>-60.57 | 80.81<br>2.84<br>-58.65 | 80.76<br>2.94<br>-57.67 | 81.80<br>3.21<br>-55.95 | 86.45<br>5.56<br>-40.90 | 114.95<br>9.14<br>-37.61 | 121.97<br>12.58<br>-16.16 | 121.63<br>12.43<br>-25.17 | 119.57<br>10.12<br>-42.83 | 114.41<br>9.13<br>-43.99 | 104.25<br>7.42<br>-49.28 | 92.44<br>5.65<br>-50.84  | 88.69<br>5.00<br>-50.79  | 87.74<br>5.06<br>-51.07  | 91.47<br>5.11<br>-53.15  | 125.86<br>9.73<br>-52.93 | 145.02<br>11.58<br>-59.15 | 143.41<br>10.98<br>-63.37 | 133.07<br>9.90<br>-62.07 | 122.22<br>8.93<br>-56.72 | 106.84<br>7.13<br>-53.68 | 93.80<br>3.54<br>-67.12 | 87.81<br>2.90<br>-66.92 |
| LITTLE FALLS__HYD<br>24013              | 18.23<br>0.70<br>2.07   | 18.50<br>0.73<br>2.00   | 18.15<br>0.75<br>1.93   | 19.10<br>0.85<br>1.89   | 21.79<br>0.99<br>1.84   | 40.42<br>1.76<br>1.33   | 70.02<br>3.07<br>1.25    | 97.09<br>4.38<br>0.53     | 87.18<br>3.95<br>0.80     | 68.71<br>3.40<br>1.30     | 63.25<br>3.25<br>1.29    | 48.67<br>2.61<br>1.51    | 36.42<br>1.98<br>1.51    | 33.15<br>1.74<br>1.49    | 31.72<br>1.64<br>1.54    | 33.40<br>1.69<br>1.50    | 64.97<br>3.03<br>1.25    | 76.62<br>3.57<br>1.23     | 71.00<br>3.25<br>1.31     | 62.48<br>2.75<br>1.38    | 57.61<br>2.49<br>1.44    | 46.84<br>2.16<br>1.35    | 22.17<br>1.13<br>2.11   | 16.67<br>0.79<br>2.11   |
| LI_NEWBRDGE__DRP<br>323616              | 83.67<br>2.16<br>-61.92 | 81.76<br>2.19<br>-59.80 | 79.27<br>2.14<br>-57.80 | 79.18<br>2.22<br>-56.82 | 80.21<br>2.45<br>-55.13 | 84.43<br>4.36<br>-40.08 | 112.70<br>7.16<br>-37.35 | 119.06<br>9.98<br>-15.85  | 117.91<br>9.83<br>-24.05  | 114.20<br>7.99<br>-39.59  | 108.30<br>7.41<br>-39.60 | 99.43<br>5.99<br>-45.88  | 86.97<br>4.64<br>-46.38  | 82.97<br>4.18<br>-45.89  | 82.68<br>4.05<br>-47.01  | 83.87<br>4.15<br>-46.51  | 117.93<br>7.52<br>-47.22 | 139.57<br>8.76<br>-56.52  | 137.94<br>8.35<br>-60.52  | 127.68<br>7.51<br>-59.06 | 117.10<br>6.78<br>-53.75 | 101.77<br>5.43<br>-50.32 | 91.82<br>2.73<br>-65.94 | 85.96<br>2.03<br>-65.94 |
| LONG_LAKE_PHOENIX<br>24014              | 23.68<br>-0.18<br>-4.26 | 23.68<br>-0.20<br>-4.11 | 23.09<br>-0.21<br>-3.97 | 23.82<br>-0.22<br>-3.90 | 26.13<br>-0.29<br>-3.79 | 41.82<br>-0.92<br>-2.75 | 68.72<br>-2.04<br>-2.57  | 91.33<br>-2.99<br>-1.09   | 82.98<br>-2.69<br>-1.64   | 67.36<br>-1.93<br>-2.67   | 62.23<br>-1.72<br>-2.65  | 49.66<br>-1.00<br>-3.10  | 38.36<br>-0.72<br>-3.12  | 35.39<br>-0.59<br>-3.08  | 34.22<br>-0.57<br>-3.17  | 35.67<br>-0.63<br>-3.09  | 64.25<br>-1.64<br>-2.70  | 75.09<br>-1.85<br>-2.66   | 70.23<br>-1.66<br>-2.82   | 62.49<br>-1.59<br>-2.97  | 58.26<br>-1.41<br>-3.10  | 47.82<br>-1.10<br>-2.90  | 27.37<br>-0.30<br>-4.53 | 22.33<br>-0.20<br>-4.53 |

|                                 |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| LOVETT___3<br>23632             | 80.14<br>1.61<br>-58.94  | 78.32<br>1.62<br>-56.94  | 75.89<br>1.56<br>-55.00  | 75.72<br>1.61<br>-53.96  | 76.89<br>1.79<br>-52.46  | 81.45<br>3.24<br>-38.22  | 109.24<br>5.32<br>-35.73 | 115.82<br>7.46<br>-15.12 | 114.39<br>7.57<br>-22.79 | 109.80<br>6.12<br>-37.06 | 103.98<br>5.83<br>-36.87 | 95.48<br>4.76<br>-43.17  | 82.98<br>3.63<br>-43.39  | 79.02<br>3.29<br>-42.83 | 78.91<br>3.19<br>-44.10  | 79.48<br>3.26<br>-43.01  | 106.55<br>5.88<br>-37.48 | 118.23<br>7.06<br>-36.88 | 115.04<br>6.77<br>-39.20 | 108.32<br>6.11<br>-41.10 | 104.98<br>5.43<br>-42.99 | 90.57<br>4.28<br>-40.26  | 88.09<br>2.04<br>-62.91  | 82.45<br>1.51<br>-62.95  |
| LOVETT___4<br>23642             | 80.22<br>1.66<br>-58.96  | 78.40<br>1.68<br>-56.95  | 75.99<br>1.64<br>-55.02  | 75.81<br>1.69<br>-53.97  | 76.97<br>1.86<br>-52.48  | 81.58<br>3.36<br>-38.23  | 109.53<br>5.59<br>-35.74 | 116.09<br>7.73<br>-15.13 | 114.64<br>7.82<br>-22.80 | 110.09<br>6.40<br>-37.08 | 104.24<br>6.07<br>-36.88 | 95.64<br>4.90<br>-43.18  | 83.14<br>3.77<br>-43.41  | 79.13<br>3.39<br>-42.84 | 79.02<br>3.29<br>-44.11  | 79.63<br>3.39<br>-43.03  | 106.75<br>6.07<br>-37.49 | 118.54<br>7.36<br>-36.89 | 115.32<br>7.05<br>-39.21 | 108.52<br>6.30<br>-41.12 | 105.22<br>5.66<br>-43.00 | 90.76<br>4.46<br>-40.28  | 88.20<br>2.13<br>-62.93  | 82.52<br>1.56<br>-62.97  |
| LOVETT___5<br>23593             | 80.22<br>1.66<br>-58.96  | 78.40<br>1.68<br>-56.95  | 75.99<br>1.64<br>-55.02  | 75.81<br>1.69<br>-53.97  | 76.97<br>1.86<br>-52.48  | 81.58<br>3.36<br>-38.23  | 109.53<br>5.59<br>-35.74 | 116.09<br>7.73<br>-15.13 | 114.64<br>7.82<br>-22.80 | 110.09<br>6.40<br>-37.08 | 104.24<br>6.07<br>-36.88 | 95.64<br>4.90<br>-43.18  | 83.14<br>3.77<br>-43.41  | 79.13<br>3.39<br>-42.84 | 79.02<br>3.29<br>-44.11  | 79.63<br>3.39<br>-43.03  | 106.75<br>6.07<br>-37.49 | 118.54<br>7.36<br>-36.89 | 115.32<br>7.05<br>-39.21 | 108.52<br>6.30<br>-41.12 | 105.22<br>5.66<br>-43.00 | 90.76<br>4.46<br>-40.28  | 88.20<br>2.13<br>-62.93  | 82.52<br>1.56<br>-62.97  |
| LOWER RAQUET___HYD<br>24057     | 17.79<br>-1.80<br>0.00   | 17.89<br>-1.88<br>0.00   | 17.47<br>-1.86<br>0.00   | 18.23<br>-1.91<br>0.00   | 20.28<br>-2.35<br>0.00   | 35.47<br>-4.52<br>0.00   | 66.76<br>-1.44<br>0.00   | 89.32<br>-3.91<br>0.00   | 80.00<br>-4.03<br>0.00   | 63.55<br>-3.06<br>0.00   | 58.35<br>-2.94<br>0.00   | 41.85<br>-5.71<br>0.00   | 31.96<br>-3.99<br>0.00   | 28.95<br>-3.95<br>0.00  | 27.70<br>-3.92<br>0.00   | 29.16<br>-4.05<br>0.00   | 60.86<br>-2.34<br>0.00   | 71.24<br>-3.05<br>0.00   | 65.75<br>-3.31<br>0.00   | 57.44<br>-3.66<br>0.00   | 53.23<br>-3.34<br>0.00   | 44.37<br>-1.65<br>0.00   | 21.15<br>-1.99<br>0.00   | 15.92<br>-2.07<br>0.00   |
| LOWER___HUDSON<br>24059         | 110.33<br>1.14<br>-89.60 | 107.48<br>1.17<br>-86.55 | 104.08<br>1.14<br>-83.61 | 103.38<br>1.21<br>-82.03 | 103.72<br>1.34<br>-79.76 | 100.24<br>2.40<br>-57.85 | 126.23<br>3.95<br>-54.08 | 121.44<br>5.31<br>-22.89 | 123.74<br>5.21<br>-34.50 | 127.09<br>4.20<br>-56.28 | 121.14<br>3.98<br>-55.87 | 116.09<br>3.19<br>-65.34 | 103.94<br>2.30<br>-65.68 | 99.87<br>2.14<br>-64.83 | 100.43<br>2.05<br>-66.76 | 100.48<br>2.16<br>-65.11 | 124.00<br>4.05<br>-56.75 | 135.11<br>4.98<br>-55.84 | 133.05<br>4.63<br>-59.36 | 127.52<br>3.97<br>-62.45 | 125.48<br>3.67<br>-65.24 | 109.94<br>2.95<br>-60.97 | 119.95<br>1.55<br>-95.26 | 114.41<br>1.10<br>-95.32 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 18.32<br>-1.27<br>0.00   | 18.42<br>-1.34<br>0.00   | 18.01<br>-1.31<br>0.00   | 18.78<br>-1.37<br>0.00   | 21.00<br>-1.63<br>0.00   | 36.83<br>-3.16<br>0.00   | 66.83<br>-1.36<br>0.00   | 90.16<br>-3.07<br>0.00   | 80.84<br>-3.19<br>0.00   | 64.22<br>-2.40<br>0.00   | 59.08<br>-2.20<br>0.00   | 43.85<br>-3.71<br>0.00   | 33.33<br>-2.62<br>0.00   | 30.30<br>-2.60<br>0.00  | 28.99<br>-2.62<br>0.00   | 30.52<br>-2.69<br>0.00   | 61.36<br>-1.83<br>0.00   | 72.06<br>-2.23<br>0.00   | 66.64<br>-2.42<br>0.00   | 58.36<br>-2.75<br>0.00   | 54.02<br>-2.54<br>0.00   | 44.69<br>-1.34<br>0.00   | 21.78<br>-1.37<br>0.00   | 16.53<br>-1.46<br>0.00   |
| LYONS_FALL_HYD<br>23570         | 19.50<br>-0.10<br>0.00   | 19.63<br>-0.14<br>0.00   | 19.17<br>-0.16<br>0.00   | 20.01<br>-0.14<br>0.00   | 22.45<br>-0.18<br>0.00   | 39.55<br>-0.44<br>0.00   | 68.61<br>0.41<br>0.00    | 93.61<br>0.37<br>0.00    | 84.28<br>0.25<br>0.00    | 66.88<br>0.27<br>0.00    | 61.66<br>0.37<br>0.00    | 47.51<br>-0.05<br>0.00   | 35.92<br>-0.04<br>0.00   | 32.77<br>-0.13<br>0.00  | 31.43<br>-0.19<br>0.00   | 33.01<br>-0.20<br>0.00   | 63.51<br>0.32<br>0.00    | 74.88<br>0.59<br>0.00    | 69.41<br>0.35<br>0.00    | 61.04<br>-0.06<br>0.00   | 56.56<br>0.00<br>0.00    | 46.12<br>0.09<br>0.00    | 23.10<br>-0.05<br>0.00   | 17.74<br>-0.25<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 21.37<br>0.45<br>-1.32   | 21.48<br>0.43<br>-1.28   | 20.95<br>0.39<br>-1.24   | 21.78<br>0.42<br>-1.21   | 24.27<br>0.45<br>-1.18   | 41.45<br>0.60<br>-0.85   | 70.15<br>1.16<br>-0.80   | 95.06<br>1.49<br>-0.34   | 85.88<br>1.34<br>-0.51   | 68.65<br>1.20<br>-0.83   | 63.34<br>1.23<br>-0.83   | 49.71<br>1.19<br>-0.97   | 37.79<br>0.86<br>-0.97   | 34.61<br>0.76<br>-0.96  | 33.27<br>0.67<br>-0.99   | 34.87<br>0.70<br>-0.96   | 65.26<br>1.20<br>-0.87   | 76.78<br>1.63<br>-0.85   | 71.35<br>1.38<br>-0.91   | 63.03<br>0.97<br>-0.96   | 58.52<br>0.96<br>-1.00   | 47.65<br>0.69<br>-0.93   | 25.09<br>0.49<br>-1.46   | 19.75<br>0.31<br>-1.46   |
| MAPLE_RIDGE_WT_1<br>323574      | 14.59<br>-0.18<br>4.83   | 14.98<br>-0.12<br>4.66   | 14.76<br>-0.06<br>4.50   | 15.69<br>-0.04<br>4.42   | 18.32<br>-0.02<br>4.30   | 36.80<br>-0.08<br>3.11   | 65.15<br>-0.14<br>2.91   | 91.81<br>-0.19<br>1.23   | 82.09<br>-0.08<br>1.86   | 63.52<br>-0.07<br>3.03   | 58.22<br>-0.06<br>3.01   | 43.95<br>-0.09<br>3.52   | 32.28<br>-0.14<br>3.54   | 29.21<br>-0.20<br>3.49  | 27.74<br>-0.29<br>3.59   | 29.31<br>-0.40<br>3.51   | 59.57<br>-0.95<br>2.67   | 70.40<br>-1.26<br>2.63   | 65.03<br>-1.24<br>2.80   | 57.00<br>-1.16<br>2.94   | 52.42<br>-1.08<br>3.07   | 42.28<br>-0.88<br>2.87   | 18.20<br>-0.46<br>4.49   | 13.11<br>-0.40<br>4.49   |
| MAPLE_RIDGE_WT_2<br>323611      | 14.59<br>-0.18<br>4.83   | 14.98<br>-0.12<br>4.66   | 14.76<br>-0.06<br>4.50   | 15.69<br>-0.04<br>4.42   | 18.32<br>-0.02<br>4.30   | 36.80<br>-0.08<br>3.11   | 65.15<br>-0.14<br>2.91   | 91.81<br>-0.19<br>1.23   | 82.09<br>-0.08<br>1.86   | 63.52<br>-0.07<br>3.03   | 58.22<br>-0.06<br>3.01   | 43.95<br>-0.09<br>3.52   | 32.28<br>-0.14<br>3.54   | 29.21<br>-0.20<br>3.49  | 27.74<br>-0.29<br>3.59   | 29.31<br>-0.40<br>3.51   | 59.57<br>-0.95<br>2.67   | 70.40<br>-1.26<br>2.63   | 65.03<br>-1.24<br>2.80   | 57.00<br>-1.16<br>2.94   | 52.42<br>-1.08<br>3.07   | 42.28<br>-0.88<br>2.87   | 18.20<br>-0.46<br>4.49   | 13.11<br>-0.40<br>4.49   |
| MARBLE_RIVER_WT_PWR<br>323696   | 19.03<br>-0.57<br>0.00   | 19.21<br>-0.55<br>0.00   | 18.84<br>-0.48<br>0.00   | 19.64<br>-0.50<br>0.00   | 22.11<br>-0.52<br>0.00   | 39.43<br>-0.56<br>0.00   | 68.13<br>-0.07<br>0.00   | 93.51<br>0.28<br>0.00    | 83.95<br>-0.08<br>0.00   | 66.55<br>-0.07<br>0.00   | 61.11<br>-0.18<br>0.00   | 46.85<br>-0.71<br>0.00   | 35.34<br>-0.61<br>0.00   | 32.31<br>-0.59<br>0.00  | 31.02<br>-0.60<br>0.00   | 32.62<br>-0.60<br>0.00   | 62.94<br>-0.25<br>0.00   | 73.85<br>-0.44<br>0.00   | 68.37<br>-0.69<br>0.00   | 60.31<br>-0.80<br>0.00   | 55.77<br>-0.79<br>0.00   | 45.33<br>-0.69<br>0.00   | 22.47<br>-0.67<br>0.00   | 17.51<br>-0.48<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713     | 31.52<br>0.20<br>-11.73  | 31.35<br>0.26<br>-11.33  | 30.48<br>0.21<br>-10.94  | 31.14<br>0.26<br>-10.73  | 33.23<br>0.16<br>-10.44  | 46.92<br>-0.64<br>-7.57  | 72.88<br>-2.39<br>-7.08  | 92.03<br>-4.19<br>-2.99  | 85.18<br>-3.36<br>-4.51  | 71.78<br>-2.20<br>-7.36  | 67.25<br>-1.35<br>-7.31  | 56.35<br>0.24<br>-8.55   | 44.87<br>0.32<br>-8.59   | 41.61<br>0.23<br>-8.48  | 40.60<br>0.25<br>-8.73   | 41.86<br>0.13<br>-8.52   | 69.29<br>-1.33<br>-7.43  | 80.56<br>-1.04<br>-7.31  | 76.21<br>-0.62<br>-7.77  | 68.55<br>-0.73<br>-8.17  | 64.19<br>-0.91<br>-8.54  | 52.76<br>-0.91<br>-7.98  | 35.65<br>0.07<br>-12.44  | 30.51<br>0.07<br>-12.44  |
| MG INDUSTRY___DRP<br>24185      | 106.54<br>1.06<br>-85.89 | 103.80<br>1.07<br>-82.97 | 100.52<br>1.04<br>-80.15 | 99.86<br>1.09<br>-78.63  | 100.31<br>1.22<br>-76.45 | 97.64<br>2.20<br>-55.45  | 123.51<br>3.48<br>-51.84 | 119.93<br>4.75<br>-21.94 | 121.80<br>4.70<br>-33.07 | 124.36<br>3.80<br>-53.95 | 118.46<br>3.62<br>-53.56 | 113.10<br>2.90<br>-62.64 | 101.08<br>2.16<br>-62.96 | 97.02<br>1.97<br>-62.14 | 97.54<br>1.93<br>-63.99  | 97.62<br>1.99<br>-62.41  | 121.19<br>3.60<br>-54.40 | 132.27<br>4.46<br>-53.53 | 130.10<br>4.14<br>-56.90 | 124.56<br>3.60<br>-59.85 | 122.43<br>3.34<br>-62.53 | 107.13<br>2.67<br>-58.44 | 115.88<br>1.44<br>-91.30 | 110.38<br>1.02<br>-91.36 |
| MID___OSWEGATCHIE_HYD<br>23849  | 18.32<br>-1.27<br>0.00   | 18.42<br>-1.34<br>0.00   | 18.01<br>-1.31<br>0.00   | 18.78<br>-1.37<br>0.00   | 21.00<br>-1.63<br>0.00   | 36.83<br>-3.16<br>0.00   | 66.83<br>-1.36<br>0.00   | 90.16<br>-3.07<br>0.00   | 80.84<br>-3.19<br>0.00   | 64.22<br>-2.40<br>0.00   | 59.08<br>-2.20<br>0.00   | 43.85<br>-3.71<br>0.00   | 33.33<br>-2.62<br>0.00   | 30.30<br>-2.60<br>0.00  | 28.99<br>-2.62<br>0.00   | 30.52<br>-2.69<br>0.00   | 61.36<br>-1.83<br>0.00   | 72.06<br>-2.23<br>0.00   | 66.64<br>-2.42<br>0.00   | 58.36<br>-2.75<br>0.00   | 54.02<br>-2.54<br>0.00   | 44.69<br>-1.34<br>0.00   | 21.78<br>-1.37<br>0.00   | 16.53<br>-1.46<br>0.00   |
| MID___RAQUETTE_HYD<br>23851     | 17.79<br>-1.80<br>0.00   | 17.89<br>-1.88<br>0.00   | 17.47<br>-1.86<br>0.00   | 18.23<br>-1.91<br>0.00   | 20.28<br>-2.35<br>0.00   | 35.47<br>-4.52<br>0.00   | 66.76<br>-1.44<br>0.00   | 89.32<br>-3.91<br>0.00   | 80.00<br>-4.03<br>0.00   | 63.55<br>-3.06<br>0.00   | 58.35<br>-2.94<br>0.00   | 41.85<br>-5.71<br>0.00   | 31.96<br>-3.99<br>0.00   | 28.95<br>-3.95<br>0.00  | 27.70<br>-3.92<br>0.00   | 29.16<br>-4.05<br>0.00   | 60.86<br>-2.34<br>0.00   | 71.24<br>-3.05<br>0.00   | 65.75<br>-3.31<br>0.00   | 57.44<br>-3.66<br>0.00   | 53.23<br>-3.34<br>0.00   | 44.37<br>-1.65<br>0.00   | 21.15<br>-1.99<br>0.00   | 15.92<br>-2.07<br>0.00   |

|  |                          |                          |                          |                          |                          |                         |                           |                           |                           |                           |                           |                           |                          |                         |                         |                         |                           |                           |                           |                           |                           |                           |                          |                          |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| MILLIKEN___1<br>23584                      | 29.91<br>0.31<br>-10.00  | 29.70<br>0.28<br>-9.66   | 28.91<br>0.25<br>-9.33   | 29.56<br>0.26<br>-9.15   | 31.79<br>0.25<br>-8.90   | 45.85<br>-0.60<br>-6.45 | 73.07<br>-1.16<br>-6.03   | 94.01<br>-1.77<br>-2.55   | 86.37<br>-1.51<br>-3.85   | 71.96<br>-0.93<br>-6.28   | 66.79<br>-0.73<br>-6.23   | 54.75<br>-0.09<br>-7.29   | 43.21<br>-0.07<br>-7.33  | 40.03<br>-0.10<br>-7.23 | 38.97<br>-0.09<br>-7.45 | 40.38<br>-0.10<br>-7.26 | 68.84<br>-0.69<br>-6.34   | 80.08<br>-0.44<br>-6.23   | 75.28<br>-0.41<br>-6.63   | 67.53<br>-0.55<br>-6.97   | 63.28<br>-0.57<br>-7.28   | 52.19<br>-0.64<br>-6.81   | 34.04<br>0.28<br>-10.62  | 29.05<br>0.43<br>-10.63  |
| MILLIKEN___2<br>23585                      | 29.91<br>0.31<br>-10.00  | 29.70<br>0.28<br>-9.66   | 28.91<br>0.25<br>-9.33   | 29.56<br>0.26<br>-9.15   | 31.79<br>0.25<br>-8.90   | 45.85<br>-0.60<br>-6.45 | 73.07<br>-1.16<br>-6.03   | 94.01<br>-1.77<br>-2.55   | 86.37<br>-1.51<br>-3.85   | 71.96<br>-0.93<br>-6.28   | 66.79<br>-0.73<br>-6.23   | 54.75<br>-0.09<br>-7.29   | 43.21<br>-0.07<br>-7.33  | 40.03<br>-0.10<br>-7.23 | 38.97<br>-0.09<br>-7.45 | 40.38<br>-0.10<br>-7.26 | 68.84<br>-0.69<br>-6.34   | 80.08<br>-0.44<br>-6.23   | 75.28<br>-0.41<br>-6.63   | 67.53<br>-0.55<br>-6.97   | 63.28<br>-0.57<br>-7.28   | 52.19<br>-0.64<br>-6.81   | 34.04<br>0.28<br>-10.62  | 29.05<br>0.43<br>-10.63  |
| MILLIKEN___DIESEL<br>23629                 | 29.91<br>0.31<br>-10.00  | 29.70<br>0.28<br>-9.66   | 28.91<br>0.25<br>-9.33   | 29.56<br>0.26<br>-9.15   | 31.79<br>0.25<br>-8.90   | 45.85<br>-0.60<br>-6.45 | 73.07<br>-1.16<br>-6.03   | 94.01<br>-1.77<br>-2.55   | 86.37<br>-1.51<br>-3.85   | 71.96<br>-0.93<br>-6.28   | 66.79<br>-0.73<br>-6.23   | 54.75<br>-0.09<br>-7.29   | 43.21<br>-0.07<br>-7.33  | 40.03<br>-0.10<br>-7.23 | 38.97<br>-0.09<br>-7.45 | 40.38<br>-0.10<br>-7.26 | 68.84<br>-0.69<br>-6.34   | 80.08<br>-0.44<br>-6.23   | 75.28<br>-0.41<br>-6.63   | 67.53<br>-0.55<br>-6.97   | 63.28<br>-0.57<br>-7.28   | 52.19<br>-0.64<br>-6.81   | 34.04<br>0.28<br>-10.62  | 29.05<br>0.43<br>-10.63  |
| MILLSEAT___LFGE<br>323607                  | 27.08<br>-0.57<br>-8.05  | 27.01<br>-0.53<br>-7.78  | 26.28<br>-0.56<br>-7.51  | 26.97<br>-0.54<br>-7.37  | 28.96<br>-0.84<br>-7.17  | 42.07<br>-3.12<br>-5.20 | 65.62<br>-7.43<br>-4.86   | 84.29<br>-11.00<br>-2.06  | 77.72<br>-9.41<br>-3.10   | 64.81<br>-6.86<br>-5.05   | 60.91<br>-5.39<br>-5.02   | 50.72<br>-2.71<br>-5.87   | 40.09<br>-1.76<br>-5.90  | 36.98<br>-1.74<br>-5.82 | 36.00<br>-1.61<br>-6.00 | 37.27<br>-1.79<br>-5.85 | 62.86<br>-5.44<br>-5.10   | 73.52<br>-5.79<br>-5.02   | 69.29<br>-5.11<br>-5.33   | 62.07<br>-4.65<br>-5.61   | 58.18<br>-4.24<br>-5.86   | 47.78<br>-3.73<br>-5.48   | 30.75<br>-0.93<br>-8.53  | 26.06<br>-0.47<br>-8.54  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 82.59<br>1.65<br>-61.35  | 80.68<br>1.66<br>-59.26  | 78.20<br>1.62<br>-57.25  | 77.98<br>1.67<br>-56.16  | 79.10<br>1.86<br>-54.61  | 83.00<br>3.36<br>-39.65 | 110.78<br>5.52<br>-37.07  | 116.66<br>7.73<br>-15.69  | 115.49<br>7.82<br>-23.65  | 111.37<br>6.33<br>-38.42  | 105.54<br>6.01<br>-38.24  | 97.25<br>4.90<br>-44.79   | 84.75<br>3.77<br>-45.02  | 80.72<br>3.39<br>-44.44 | 80.66<br>3.29<br>-45.76 | 81.19<br>3.35<br>-44.63 | 108.15<br>6.07<br>-38.89  | 119.84<br>7.28<br>-38.26  | 116.71<br>6.97<br>-40.67  | 110.00<br>6.30<br>-42.60  | 106.74<br>5.60<br>-44.57  | 92.22<br>4.42<br>-41.78   | 90.52<br>2.11<br>-65.27  | 84.87<br>1.56<br>-65.31  |
| MODEL_CITY_ENERGY<br>24167                 | 26.81<br>-1.23<br>-8.45  | 26.74<br>-1.19<br>-8.16  | 26.01<br>-1.20<br>-7.88  | 26.67<br>-1.21<br>-7.73  | 28.55<br>-1.61<br>-7.52  | 40.88<br>-4.56<br>-5.45 | 62.93<br>-10.36<br>-5.10  | 80.47<br>-14.92<br>-2.16  | 74.34<br>-12.94<br>-3.25  | 62.39<br>-9.53<br>-5.30   | 58.77<br>-7.78<br>-5.27   | 49.30<br>-4.42<br>-6.16   | 39.16<br>-2.98<br>-6.19  | 36.21<br>-2.80<br>-6.11 | 35.29<br>-2.62<br>-6.29 | 36.43<br>-2.92<br>-6.14 | 60.71<br>-7.84<br>-5.35   | 70.64<br>-8.92<br>-5.27   | 66.72<br>-7.94<br>-5.60   | 60.09<br>-6.91<br>-5.89   | 56.38<br>-6.33<br>-6.15   | 46.48<br>-5.29<br>-5.75   | 30.47<br>-1.64<br>-8.97  | 25.87<br>-1.10<br>-8.97  |
| MODERN_LFGE___<br>323580                   | 26.81<br>-1.23<br>-8.45  | 26.74<br>-1.19<br>-8.16  | 26.01<br>-1.20<br>-7.88  | 26.67<br>-1.21<br>-7.73  | 28.55<br>-1.61<br>-7.52  | 40.88<br>-4.56<br>-5.45 | 62.93<br>-10.36<br>-5.10  | 80.47<br>-14.92<br>-2.16  | 74.34<br>-12.94<br>-3.25  | 62.39<br>-9.53<br>-5.30   | 58.77<br>-7.78<br>-5.27   | 49.30<br>-4.42<br>-6.16   | 39.16<br>-2.98<br>-6.19  | 36.21<br>-2.80<br>-6.11 | 35.29<br>-2.62<br>-6.29 | 36.43<br>-2.92<br>-6.14 | 60.71<br>-7.84<br>-5.35   | 70.64<br>-8.92<br>-5.27   | 66.72<br>-7.94<br>-5.60   | 60.09<br>-6.91<br>-5.89   | 56.38<br>-6.33<br>-6.15   | 46.48<br>-5.29<br>-5.75   | 30.47<br>-1.64<br>-8.97  | 25.87<br>-1.10<br>-8.97  |
| MOHAWK_PAPER___DRP<br>24187                | 109.22<br>1.16<br>-88.47 | 106.41<br>1.19<br>-85.46 | 103.02<br>1.14<br>-82.56 | 102.34<br>1.21<br>-80.99 | 102.72<br>1.34<br>-78.75 | 99.55<br>2.44<br>-57.12 | 125.55<br>3.95<br>-53.40  | 121.33<br>5.50<br>-22.60  | 123.48<br>5.38<br>-34.07  | 126.51<br>4.33<br>-55.56  | 120.56<br>4.11<br>-55.17  | 115.40<br>3.33<br>-64.52  | 103.22<br>2.41<br>-64.85 | 99.11<br>2.20<br>-64.01 | 99.68<br>2.15<br>-65.91 | 99.72<br>2.23<br>-64.29 | 123.33<br>4.11<br>-56.03  | 134.48<br>5.05<br>-55.14  | 132.37<br>4.70<br>-58.61  | 126.85<br>4.09<br>-61.65  | 124.76<br>3.79<br>-64.41  | 109.21<br>2.99<br>-60.19  | 118.81<br>1.62<br>-94.05 | 113.25<br>1.15<br>-94.11 |
| MONGAUP___HYD<br>23641                     | 76.59<br>1.98<br>-55.02  | 74.91<br>2.00<br>-53.15  | 72.58<br>1.91<br>-51.34  | 72.45<br>1.93<br>-50.37  | 73.78<br>2.17<br>-48.97  | 79.25<br>4.08<br>-35.18 | 108.11<br>7.03<br>-32.89  | 115.07<br>7.92<br>-13.92  | 112.83<br>7.82<br>-20.98  | 107.24<br>6.46<br>-34.17  | 101.81<br>6.56<br>-33.96  | 92.62<br>5.33<br>-39.73   | 80.03<br>4.13<br>-39.94  | 76.04<br>3.72<br>-39.42 | 75.78<br>3.57<br>-40.59 | 76.56<br>3.75<br>-39.59 | 103.63<br>5.94<br>-34.50  | 115.67<br>7.43<br>-33.95  | 112.20<br>7.05<br>-36.09  | 105.11<br>6.11<br>-37.90  | 101.66<br>5.49<br>-39.61  | 87.83<br>4.74<br>-37.06   | 83.48<br>2.43<br>-57.91  | 77.79<br>1.85<br>-57.94  |
| MONTAUK___DIESEL<br>23721                  | 86.30<br>3.94<br>-62.76  | 84.38<br>4.05<br>-60.57  | 81.99<br>4.02<br>-58.64  | 82.00<br>4.19<br>-57.67  | 83.17<br>4.59<br>-55.94  | 88.97<br>8.08<br>-40.90 | 119.64<br>13.84<br>-37.61 | 128.69<br>19.30<br>-16.16 | 127.76<br>18.57<br>-25.16 | 124.34<br>14.92<br>-42.80 | 118.67<br>13.43<br>-43.95 | 107.61<br>10.80<br>-49.25 | 94.78<br>8.02<br>-50.81  | 90.79<br>7.14<br>-50.75 | 89.83<br>7.18<br>-51.04 | 93.71<br>7.40<br>-53.09 | 130.30<br>14.22<br>-52.89 | 150.73<br>17.31<br>-59.12 | 148.84<br>16.43<br>-63.35 | 137.63<br>14.48<br>-62.04 | 126.33<br>13.07<br>-56.69 | 110.04<br>10.36<br>-53.66 | 95.32<br>5.07<br>-67.11  | 88.90<br>3.99<br>-66.92  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 83.15<br>1.84<br>-61.71  | 81.24<br>1.86<br>-59.62  | 78.73<br>1.82<br>-57.59  | 78.52<br>1.87<br>-56.50  | 79.63<br>2.06<br>-54.93  | 83.60<br>3.72<br>-39.89 | 111.75<br>6.27<br>-37.29  | 117.97<br>8.95<br>-15.78  | 116.83<br>9.00<br>-23.81  | 127.72<br>7.26<br>-53.84  | 112.26<br>6.86<br>-44.11  | 98.19<br>5.56<br>-45.07   | 85.54<br>4.28<br>-45.31  | 81.46<br>3.85<br>-44.72 | 81.39<br>3.73<br>-46.05 | 81.92<br>3.82<br>-44.89 | 109.21<br>6.89<br>-39.12  | 121.11<br>8.32<br>-38.50  | 117.92<br>7.94<br>-40.92  | 112.43<br>7.15<br>-44.18  | 108.71<br>6.39<br>-45.76  | 93.11<br>5.06<br>-42.02   | 91.21<br>2.41<br>-65.65  | 85.43<br>1.74<br>-65.70  |
| MUNSVILLE_WIND_PWR<br>323609               | 37.88<br>1.65<br>-16.64  | 37.48<br>1.64<br>-16.07  | 36.45<br>1.60<br>-15.53  | 37.15<br>1.77<br>-15.23  | 39.46<br>2.01<br>-14.81  | 54.01<br>3.28<br>-10.74 | 84.37<br>6.14<br>-10.04   | 105.88<br>8.39<br>-4.25   | 98.00<br>7.57<br>-6.40    | 83.39<br>6.33<br>-10.45   | 77.73<br>6.07<br>-10.37   | 64.92<br>5.23<br>-12.13   | 51.92<br>3.77<br>-12.19  | 48.19<br>3.26<br>-12.03 | 47.01<br>3.01<br>-12.39 | 48.42<br>3.12<br>-12.09 | 79.23<br>5.50<br>-10.54   | 92.02<br>7.36<br>-10.37   | 86.71<br>6.63<br>-11.02   | 77.95<br>5.26<br>-11.59   | 73.54<br>4.87<br>-12.11   | 60.93<br>3.59<br>-11.32   | 42.95<br>2.13<br>-17.68  | 37.08<br>1.40<br>-17.69  |
| N SALMON___HYD<br>24042                    | 18.87<br>-0.72<br>0.00   | 19.01<br>-0.75<br>0.00   | 18.63<br>-0.69<br>0.00   | 19.42<br>-0.72<br>0.00   | 21.84<br>-0.79<br>0.00   | 38.87<br>-1.12<br>0.00  | 68.67<br>0.48<br>0.00     | 93.70<br>0.47<br>0.00     | 83.95<br>-0.08<br>0.00    | 66.55<br>-0.07<br>0.00    | 61.04<br>-0.24<br>0.00    | 46.04<br>-1.52<br>0.00    | 34.80<br>-1.15<br>0.00   | 31.68<br>-1.22<br>0.00  | 30.38<br>-1.23<br>0.00  | 31.98<br>-1.23<br>0.00  | 63.07<br>-0.13<br>0.00    | 74.14<br>-0.15<br>0.00    | 68.65<br>-0.41<br>0.00    | 60.43<br>-0.67<br>0.00    | 55.94<br>-0.62<br>0.00    | 45.65<br>-0.37<br>0.00    | 22.31<br>-0.83<br>0.00   | 17.27<br>-0.72<br>0.00   |
| N.E_GEN_SANDY PD<br>24062                  | 99.20<br>1.33<br>-78.27  | 96.74<br>1.36<br>-75.61  | 93.70<br>1.33<br>-73.04  | 93.19<br>1.39<br>-71.66  | 93.87<br>1.56<br>-69.67  | 93.37<br>2.84<br>-50.54 | 120.01<br>4.57<br>-47.25  | 119.20<br>5.97<br>-20.00  | 120.14<br>5.97<br>-30.14  | 120.60<br>4.80<br>-49.18  | 114.71<br>4.60<br>-48.82  | 108.36<br>3.71<br>-57.09  | 96.15<br>2.81<br>-57.39  | 92.14<br>2.60<br>-56.64 | 92.41<br>2.47<br>-58.32 | 92.69<br>2.59<br>-56.88 | 117.57<br>4.80<br>-49.58  | 128.94<br>5.87<br>-48.78  | 126.37<br>5.45<br>-51.85  | 120.50<br>4.83<br>-54.57  | 117.98<br>4.41<br>-57.00  | 103.76<br>3.50<br>-54.24  | 107.08<br>1.71<br>-82.23 | 102.53<br>1.28<br>-83.26 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 80.14<br>1.72<br>-58.81  | 78.32<br>1.74<br>-56.81  | 75.89<br>1.68<br>-54.89  | 75.72<br>1.73<br>-53.84  | 76.91<br>1.92<br>-52.35  | 81.63<br>3.48<br>-38.16 | 109.66<br>5.79<br>-35.68  | 116.35<br>8.02<br>-15.10  | 114.86<br>8.07<br>-22.76  | 110.23<br>6.60<br>-37.01  | 104.36<br>6.25<br>-36.82  | 95.76<br>5.09<br>-43.10   | 83.17<br>3.88<br>-43.33  | 79.15<br>3.49<br>-42.77 | 79.04<br>3.38<br>-44.04 | 79.65<br>3.49<br>-42.95 | 106.88<br>6.26<br>-37.43  | 118.77<br>7.65<br>-36.83  | 115.46<br>7.25<br>-39.15  | 108.63<br>6.47<br>-41.05  | 105.32<br>5.83<br>-42.93  | 90.83<br>4.60<br>-40.21   | 88.16<br>2.20<br>-62.82  | 82.47<br>1.62<br>-62.86  |

|                        |                          |                         |                         |                         |                         |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NARROWS_GT1_1<br>24228 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT1_2<br>24229 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT1_3<br>24230 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT1_4<br>24231 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT1_5<br>24232 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT1_6<br>24233 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT1_7<br>24234 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT1_8<br>24235 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT2_1<br>24236 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT2_2<br>24237 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT2_3<br>24238 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT2_4<br>24239 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT2_5<br>24240 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT2_6<br>24241 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NARROWS_GT2_7<br>24242 | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |



|   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NARROWS_GT2_8<br>24243                      | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62  | 78.87<br>1.95<br>-57.60  | 78.66<br>2.01<br>-56.50  | 79.79<br>2.22<br>-54.94  | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90 | 163.00<br>9.91<br>-69.06 | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 91.19<br>1.86<br>-69.73  | 89.01<br>1.88<br>-67.36  | 86.20<br>1.80<br>-65.08  | 85.82<br>1.83<br>-63.84  | 86.79<br>2.08<br>-62.07  | 88.82<br>3.80<br>-45.03  | 116.90<br>6.61<br>-42.09 | 120.00<br>8.95<br>-17.82 | 119.37<br>8.48<br>-26.85 | 117.35<br>6.93<br>-43.80 | 111.34<br>6.56<br>-43.49  | 103.60<br>5.18<br>-50.86  | 90.78<br>3.70<br>-51.12   | 86.72<br>3.36<br>-50.46   | 86.77<br>3.19<br>-51.96   | 87.31<br>3.42<br>-50.68   | 113.87<br>6.51<br>-44.16  | 125.99<br>8.25<br>-43.45  | 122.92<br>7.67<br>-46.19  | 116.24<br>6.54<br>-48.59  | 113.27<br>5.94<br>-50.76  | 98.21<br>4.74<br>-47.44   | 99.61<br>2.34<br>-74.12   | 93.89<br>1.73<br>-74.17   |
| NEG CAPITAL___MECHNVIL<br>23645             | 112.18<br>1.43<br>-91.16 | 109.28<br>1.46<br>-88.06 | 105.82<br>1.43<br>-85.07 | 105.11<br>1.51<br>-83.45 | 105.47<br>1.70<br>-81.14 | 101.88<br>3.04<br>-58.85 | 128.47<br>5.25<br>-55.02 | 123.70<br>7.18<br>-23.29 | 125.77<br>6.64<br>-35.10 | 129.20<br>5.33<br>-57.25 | 123.22<br>5.08<br>-56.84  | 118.03<br>4.00<br>-66.48  | 105.62<br>2.84<br>-66.83  | 101.52<br>2.66<br>-65.96  | 102.09<br>2.56<br>-67.91  | 102.14<br>2.69<br>-66.24  | 125.93<br>4.99<br>-57.74  | 137.35<br>6.24<br>-56.82  | 135.19<br>5.73<br>-60.39  | 129.53<br>4.89<br>-63.53  | 127.52<br>4.58<br>-66.37  | 111.69<br>3.63<br>-62.03  | 121.93<br>1.87<br>-96.91  | 116.28<br>1.31<br>-96.98  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 25.36<br>-0.84<br>-6.60  | 25.29<br>-0.85<br>-6.38  | 24.64<br>-0.85<br>-6.16  | 25.32<br>-0.87<br>-6.04  | 27.38<br>-1.13<br>-5.88  | 41.49<br>-2.76<br>-4.26  | 66.79<br>-5.39<br>-3.98  | 87.18<br>-7.74<br>-1.69  | 79.93<br>-6.64<br>-2.54  | 65.70<br>-5.07<br>-4.15  | 61.11<br>-4.29<br>-4.12   | 49.71<br>-2.66<br>-4.81   | 38.85<br>-1.94<br>-4.84   | 35.87<br>-1.81<br>-4.78   | 34.80<br>-1.74<br>-4.92   | 36.18<br>-1.83<br>-4.80   | 63.02<br>-4.36<br>-4.18   | 73.87<br>-4.53<br>-4.12   | 69.22<br>-4.22<br>-4.38   | 61.80<br>-3.91<br>-4.60   | 57.75<br>-3.62<br>-4.81   | 47.39<br>-3.13<br>-4.50   | 28.99<br>-1.16<br>-7.01   | 24.34<br>-0.67<br>-7.01   |
| NEG CENTRAL___DRP<br>24199                  | 26.78<br>0.02<br>-7.17   | 26.69<br>0.00<br>-6.92   | 25.99<br>-0.02<br>-6.69  | 26.69<br>-0.02<br>-6.56  | 28.92<br>-0.09<br>-6.38  | 43.86<br>-0.76<br>-4.62  | 70.74<br>-1.77<br>-4.32  | 92.17<br>-2.89<br>-1.83  | 84.35<br>-2.44<br>-2.76  | 69.45<br>-1.66<br>-4.50  | 64.47<br>-1.29<br>-4.47   | 52.40<br>-0.38<br>-5.22   | 40.99<br>-0.21<br>-5.25   | 37.89<br>-0.20<br>-5.18   | 36.77<br>-0.19<br>-5.34   | 38.15<br>-0.27<br>-5.21   | 66.53<br>-1.20<br>-4.54   | 77.65<br>-1.11<br>-4.47   | 72.91<br>-0.90<br>-4.75   | 65.12<br>-0.98<br>-5.00   | 60.82<br>-0.96<br>-5.22   | 49.93<br>-0.97<br>-4.88   | 30.58<br>-0.12<br>-7.55   | 25.56<br>0.02<br>-7.55    |
| NEG CENTRAL___INDECK<br>23768               | 29.45<br>0.14<br>-9.71   | 29.29<br>0.14<br>-9.38   | 28.49<br>0.10<br>-9.06   | 29.16<br>0.12<br>-8.89   | 31.28<br>0.00<br>-8.64   | 45.34<br>-0.92<br>-6.27  | 71.46<br>-2.59<br>-5.86  | 91.33<br>-4.38<br>-2.48  | 84.16<br>-3.61<br>-3.74  | 67.99<br>-4.73<br>-6.10  | 63.60<br>-3.74<br>-6.05   | 53.26<br>-1.38<br>-7.08   | 42.10<br>-0.97<br>-7.12   | 38.97<br>-0.96<br>-7.02   | 37.93<br>-0.92<br>-7.23   | 39.27<br>-1.00<br>-7.06   | 66.25<br>-3.10<br>-6.15   | 77.37<br>-2.97<br>-6.05   | 72.94<br>-2.55<br>-6.44   | 64.69<br>-3.18<br>-6.77   | 60.58<br>-3.06<br>-7.07   | 49.73<br>-2.90<br>-6.61   | 33.34<br>-0.09<br>-10.29  | 28.45<br>0.16<br>-10.30   |
| NEG CENTRAL___SENECA<br>23627               | 27.76<br>0.08<br>-8.08   | 27.65<br>0.08<br>-7.81   | 26.91<br>0.04<br>-7.54   | 27.58<br>0.04<br>-7.40   | 29.81<br>-0.02<br>-7.19  | 44.53<br>-0.68<br>-5.22  | 71.37<br>-1.70<br>-4.88  | 92.41<br>-2.89<br>-2.06  | 84.70<br>-2.44<br>-3.11  | 70.09<br>-1.60<br>-5.07  | 65.16<br>-1.17<br>-5.04   | 53.31<br>-0.14<br>-5.89   | 41.84<br>-0.04<br>-5.92   | 38.68<br>-0.07<br>-5.85   | 37.57<br>-0.06<br>-6.02   | 38.98<br>-0.10<br>-5.87   | 67.24<br>-1.07<br>-5.12   | 78.44<br>-0.89<br>-5.04   | 73.73<br>-0.69<br>-5.36   | 65.94<br>-0.80<br>-5.64   | 61.60<br>-0.85<br>-5.89   | 50.56<br>-0.97<br>-5.50   | 31.56<br>-0.07<br>-8.48   | 26.55<br>0.07<br>-8.49    |
| NEG CENTRAL___STATE_STREET<br>24147         | 27.17<br>0.41<br>-7.17   | 27.04<br>0.36<br>-6.92   | 26.34<br>0.33<br>-6.69   | 27.05<br>0.34<br>-6.56   | 29.35<br>0.34<br>-6.38   | 44.50<br>-0.12<br>-4.62  | 72.11<br>-0.41<br>-4.32  | 94.31<br>-0.75<br>-1.83  | 86.11<br>-0.68<br>-2.76  | 70.92<br>-0.20<br>-4.50  | 65.76<br>0.00<br>-4.47    | 53.31<br>0.52<br>-5.22    | 41.60<br>0.40<br>-5.25    | 38.44<br>0.36<br>-5.18    | 37.30<br>0.35<br>-5.34    | 38.78<br>0.37<br>-5.21    | 67.93<br>0.19<br>-4.54    | 79.43<br>0.67<br>-4.47    | 74.50<br>0.69<br>-4.75    | 66.41<br>0.31<br>-5.00    | 62.01<br>0.23<br>-5.22    | 50.81<br>-0.09<br>-4.88   | 31.11<br>0.37<br>-7.59    | 26.02<br>0.43<br>-7.60    |
| NEG MILLWOOD___DRP<br>24198                 | 85.78<br>1.98<br>-64.20  | 83.78<br>2.00<br>-62.02  | 81.17<br>1.93<br>-59.92  | 80.92<br>1.99<br>-58.78  | 81.98<br>2.19<br>-57.15  | 85.50<br>4.04<br>-41.47  | 113.65<br>6.69<br>-38.77 | 118.87<br>9.23<br>-16.41 | 117.84<br>9.08<br>-24.73 | 114.34<br>7.33<br>-40.40 | 108.22<br>6.86<br>-40.07  | 99.96<br>5.56<br>-46.84   | 87.28<br>4.24<br>-47.08   | 83.15<br>3.78<br>-46.47   | 83.07<br>3.60<br>-47.85   | 83.67<br>3.78<br>-46.67   | 110.69<br>6.83<br>-40.67  | 122.85<br>8.54<br>-40.02  | 119.75<br>8.15<br>-42.54  | 113.13<br>7.21<br>-44.82  | 109.86<br>6.50<br>-46.80  | 94.91<br>5.20<br>-43.69   | 93.88<br>2.48<br>-68.26   | 88.13<br>1.84<br>-68.31   |
| NEG NORTH_FLCN_SEA<br>23793                 | 19.30<br>-0.29<br>0.00   | 19.49<br>-0.28<br>0.00   | 19.09<br>-0.23<br>0.00   | 19.90<br>-0.24<br>0.00   | 22.43<br>-0.20<br>0.00   | 39.99<br>0.00<br>0.00    | 69.08<br>0.88<br>0.00    | 94.72<br>1.49<br>0.00    | 85.04<br>1.01<br>0.00    | 67.42<br>0.80<br>0.00    | 61.84<br>0.55<br>0.00     | 47.46<br>-0.09<br>0.00    | 35.81<br>-0.14<br>0.00    | 32.70<br>-0.20<br>0.00    | 31.36<br>-0.25<br>0.00    | 33.01<br>-0.20<br>0.00    | 63.70<br>0.50<br>0.00     | 74.88<br>0.59<br>0.00     | 69.41<br>0.35<br>0.00     | 61.23<br>0.12<br>0.00     | 56.62<br>0.06<br>0.00     | 45.98<br>-0.05<br>0.00    | 22.77<br>-0.37<br>0.00    | 17.74<br>-0.25<br>0.00    |
| NEG NORTH_KES_CHATEGAY<br>23792             | 18.97<br>-0.63<br>0.00   | 19.15<br>-0.61<br>0.00   | 18.76<br>-0.56<br>0.00   | 19.56<br>-0.58<br>0.00   | 22.05<br>-0.59<br>0.00   | 39.35<br>-0.64<br>0.00   | 68.26<br>0.07<br>0.00    | 93.61<br>0.37<br>0.00    | 83.95<br>-0.08<br>0.00   | 66.48<br>-0.13<br>0.00   | 60.92<br>-0.37<br>0.00    | 46.61<br>-0.95<br>0.00    | 35.13<br>-0.83<br>0.00    | 32.08<br>-0.82<br>0.00    | 30.80<br>-0.82<br>0.00    | 32.42<br>-0.80<br>0.00    | 62.82<br>-0.38<br>0.00    | 73.77<br>-0.52<br>0.00    | 68.37<br>-0.69<br>0.00    | 60.37<br>-0.73<br>0.00    | 55.83<br>-0.74<br>0.00    | 45.38<br>-0.64<br>0.00    | 22.43<br>-0.72<br>0.00    | 17.45<br>-0.54<br>0.00    |
| NEG NORTH___ALICE_FALLS<br>23915            | 19.30<br>-0.29<br>0.00   | 19.49<br>-0.28<br>0.00   | 19.09<br>-0.23<br>0.00   | 19.90<br>-0.24<br>0.00   | 22.43<br>-0.20<br>0.00   | 39.99<br>0.00<br>0.00    | 69.22<br>1.02<br>0.00    | 94.91<br>1.68<br>0.00    | 85.12<br>1.09<br>0.00    | 67.48<br>0.86<br>0.00    | 61.90<br>0.61<br>0.00     | 47.51<br>-0.05<br>0.00    | 35.81<br>-0.14<br>0.00    | 32.70<br>-0.20<br>0.00    | 31.36<br>-0.25<br>0.00    | 32.98<br>-0.23<br>0.00    | 63.76<br>0.57<br>0.00     | 75.03<br>0.74<br>0.00     | 69.55<br>0.49<br>0.00     | 61.35<br>0.25<br>0.00     | 56.73<br>0.17<br>0.00     | 46.07<br>0.05<br>0.00     | 22.77<br>-0.37<br>0.00    | 17.76<br>-0.23<br>0.00    |
| NEG NORTH___LWR_SARANAC<br>23913            | 19.30<br>-0.29<br>0.00   | 19.49<br>-0.28<br>0.00   | 19.09<br>-0.23<br>0.00   | 19.90<br>-0.24<br>0.00   | 22.43<br>-0.20<br>0.00   | 39.99<br>0.00<br>0.00    | 69.22<br>1.02<br>0.00    | 94.91<br>1.68<br>0.00    | 85.12<br>1.09<br>0.00    | 67.48<br>0.86<br>0.00    | 61.90<br>0.61<br>0.00     | 47.51<br>-0.05<br>0.00    | 35.81<br>-0.14<br>0.00    | 32.70<br>-0.20<br>0.00    | 31.36<br>-0.25<br>0.00    | 32.98<br>-0.23<br>0.00    | 63.76<br>0.57<br>0.00     | 75.03<br>0.74<br>0.00     | 69.55<br>0.49<br>0.00     | 61.35<br>0.25<br>0.00     | 56.73<br>0.17<br>0.00     | 46.07<br>0.05<br>0.00     | 22.77<br>-0.37<br>0.00    | 17.76<br>-0.23<br>0.00    |
| NEG NORTH___PLATTSBURG<br>23628             | 19.30<br>-0.29<br>0.00   | 19.49<br>-0.28<br>0.00   | 19.09<br>-0.23<br>0.00   | 19.90<br>-0.24<br>0.00   | 22.43<br>-0.20<br>0.00   | 39.99<br>0.00<br>0.00    | 69.22<br>1.02<br>0.00    | 94.91<br>1.68<br>0.00    | 85.12<br>1.09<br>0.00    | 67.48<br>0.86<br>0.00    | 61.90<br>0.61<br>0.00     | 47.51<br>-0.05<br>0.00    | 35.81<br>-0.14<br>0.00    | 32.70<br>-0.20<br>0.00    | 31.36<br>-0.25<br>0.00    | 32.98<br>-0.23<br>0.00    | 63.76<br>0.57<br>0.00     | 75.03<br>0.74<br>0.00     | 69.55<br>0.49<br>0.00     | 61.35<br>0.25<br>0.00     | 56.73<br>0.17<br>0.00     | 46.07<br>0.05<br>0.00     | 22.77<br>-0.37<br>0.00    | 17.76<br>-0.23<br>0.00    |
| NEG WEST_LEA_LOCKPORT<br>23791              | 27.00<br>-0.98<br>-8.38  | 26.93<br>-0.93<br>-8.10  | 26.20<br>-0.95<br>-7.82  | 26.87<br>-0.95<br>-7.67  | 28.81<br>-1.29<br>-7.46  | 41.16<br>-4.24<br>-5.41  | 63.50<br>-9.75<br>-5.06  | 81.20<br>-14.17<br>-2.14 | 75.07<br>-12.18<br>-3.23 | 62.88<br>-8.99<br>-5.26  | 59.28<br>-7.23<br>-5.23   | 49.72<br>-3.95<br>-6.11   | 39.48<br>-2.62<br>-6.14   | 36.46<br>-2.50<br>-6.06   | 35.52<br>-2.34<br>-6.24   | 36.68<br>-2.62<br>-6.09   | 61.18<br>-7.33<br>-5.31   | 71.27<br>-8.25<br>-5.23   | 67.30<br>-7.32<br>-5.56   | 60.59<br>-6.36<br>-5.84   | 56.84<br>-5.82<br>-6.11   | 46.85<br>-4.88<br>-5.71   | 30.72<br>-1.32<br>-8.90   | 26.03<br>-0.86<br>-8.90   |

|                              |                          |                          |                          |                          |                          |                         |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NEG WEST___LANCASTR<br>23811 | 28.36<br>-0.27<br>-9.03  | 28.25<br>-0.24<br>-8.73  | 27.47<br>-0.29<br>-8.43  | 28.18<br>-0.24<br>-8.27  | 30.18<br>-0.50<br>-8.04  | 43.34<br>-2.48<br>-5.83 | 67.10<br>-6.55<br>-5.45  | 85.84<br>-9.70<br>-2.31  | 79.36<br>-8.15<br>-3.48  | 66.76<br>-5.53<br>-5.67  | 62.87<br>-4.05<br>-5.63  | 52.67<br>-1.47<br>-6.59  | 41.82<br>-0.76<br>-6.62  | 38.61<br>-0.82<br>-6.53 | 37.62<br>-0.73<br>-6.73 | 38.81<br>-0.96<br>-6.56 | 64.87<br>-4.05<br>-5.72  | 75.69<br>-4.23<br>-5.63  | 71.53<br>-3.52<br>-5.99  | 64.35<br>-3.05<br>-6.30  | 60.20<br>-2.94<br>-6.58  | 49.46<br>-2.72<br>-6.15  | 32.32<br>-0.42<br>-9.59  | 27.34<br>-0.25<br>-9.60  |
| NEG_PENN_ALLEGHNY<br>23528   | 38.49<br>0.35<br>-18.54  | 38.01<br>0.34<br>-17.91  | 36.93<br>0.31<br>-17.30  | 37.44<br>0.32<br>-16.97  | 39.45<br>0.32<br>-16.50  | 52.04<br>0.08<br>-11.96 | 78.97<br>-0.41<br>-11.19 | 96.85<br>-1.11<br>-4.73  | 90.41<br>-0.76<br>-7.14  | 77.99<br>-0.27<br>-11.64 | 72.84<br>0.00<br>-11.56  | 61.65<br>0.57<br>-13.51  | 50.04<br>0.50<br>-13.58  | 46.77<br>0.46<br>-13.41 | 45.87<br>0.44<br>-13.81 | 47.04<br>0.37<br>-13.47 | 74.93<br>0.00<br>-11.74  | 85.99<br>0.15<br>-11.55  | 81.62<br>0.28<br>-12.28  | 74.20<br>0.18<br>-12.92  | 70.17<br>0.11<br>-13.49  | 58.59<br>-0.05<br>-12.61 | 43.16<br>0.32<br>-19.69  | 37.97<br>0.27<br>-19.71  |
| NEG___GEN_MONROE<br>24207    | 26.14<br>-0.39<br>-6.93  | 26.07<br>-0.40<br>-6.70  | 25.39<br>-0.41<br>-6.47  | 26.11<br>-0.38<br>-6.35  | 28.22<br>-0.59<br>-6.17  | 42.39<br>-2.08<br>-4.48 | 67.67<br>-4.70<br>-4.18  | 87.73<br>-7.27<br>-1.77  | 80.48<br>-6.22<br>-2.67  | 66.24<br>-4.73<br>-4.35  | 61.94<br>-3.68<br>-4.32  | 50.71<br>-1.90<br>-5.06  | 39.67<br>-1.37<br>-5.08  | 36.60<br>-1.32<br>-5.02 | 35.52<br>-1.27<br>-5.16 | 36.86<br>-1.39<br>-5.04 | 63.73<br>-3.86<br>-4.39  | 74.83<br>-3.79<br>-4.32  | 70.21<br>-3.45<br>-4.60  | 62.58<br>-3.36<br>-4.84  | 58.56<br>-3.06<br>-5.05  | 47.98<br>-2.76<br>-4.72  | 29.64<br>-0.83<br>-7.32  | 25.01<br>-0.31<br>-7.33  |
| NEPA___ENERGY<br>23901       | 31.35<br>-0.70<br>-12.46 | 31.10<br>-0.69<br>-12.03 | 30.23<br>-0.71<br>-11.62 | 30.82<br>-0.72<br>-11.40 | 32.79<br>-0.93<br>-11.09 | 45.43<br>-2.60<br>-8.04 | 69.64<br>-6.07<br>-7.52  | 86.44<br>-9.97<br>-3.18  | 80.25<br>-8.57<br>-4.79  | 68.24<br>-6.19<br>-7.82  | 63.97<br>-5.09<br>-7.76  | 53.88<br>-2.76<br>-9.08  | 43.21<br>-1.87<br>-9.13  | 40.20<br>-1.71<br>-9.01 | 39.35<br>-1.55<br>-9.28 | 40.40<br>-1.86<br>-9.05 | 65.84<br>-5.24<br>-7.89  | 76.26<br>-5.79<br>-7.76  | 72.20<br>-5.11<br>-8.25  | 65.38<br>-4.40<br>-8.68  | 61.45<br>-4.19<br>-9.07  | 50.91<br>-3.59<br>-8.47  | 35.26<br>-1.11<br>-13.23 | 30.54<br>-0.68<br>-13.24 |
| NEVERSINK___HYD<br>23608     | 72.91<br>1.47<br>-51.84  | 71.30<br>1.46<br>-50.08  | 69.11<br>1.41<br>-48.38  | 69.05<br>1.45<br>-47.46  | 70.38<br>1.61<br>-46.14  | 76.37<br>2.92<br>-33.46 | 104.38<br>4.91<br>-31.28 | 113.19<br>6.72<br>-13.24 | 110.54<br>6.56<br>-19.95 | 104.56<br>5.39<br>-32.55 | 98.75<br>5.15<br>-32.31  | 89.54<br>4.19<br>-37.79  | 77.11<br>3.16<br>-37.99  | 73.22<br>2.83<br>-37.49 | 72.94<br>2.72<br>-38.61 | 73.69<br>2.82<br>-37.66 | 101.12<br>5.12<br>-32.81 | 112.89<br>6.31<br>-32.29 | 109.39<br>6.01<br>-34.32 | 102.47<br>5.26<br>-36.11 | 98.98<br>4.69<br>-37.72  | 85.05<br>3.77<br>-35.25  | 80.05<br>1.83<br>-55.08  | 74.45<br>1.35<br>-55.11  |
| NEWTON___FALLS_HYD<br>23847  | 18.32<br>-1.27<br>0.00   | 18.42<br>-1.34<br>0.00   | 18.01<br>-1.31<br>0.00   | 18.78<br>-1.37<br>0.00   | 21.00<br>-1.63<br>0.00   | 36.83<br>-3.16<br>0.00  | 66.83<br>-1.36<br>0.00   | 90.16<br>-3.07<br>0.00   | 80.84<br>-3.19<br>0.00   | 64.22<br>-2.40<br>0.00   | 59.08<br>-2.20<br>0.00   | 43.85<br>-3.71<br>0.00   | 33.33<br>-2.62<br>0.00   | 30.30<br>-2.60<br>0.00  | 28.99<br>-2.62<br>0.00  | 30.52<br>-2.69<br>0.00  | 61.36<br>-1.83<br>0.00   | 72.06<br>-2.23<br>0.00   | 66.64<br>-2.42<br>0.00   | 58.36<br>-2.75<br>0.00   | 54.02<br>-2.54<br>0.00   | 44.69<br>-1.34<br>0.00   | 21.78<br>-1.37<br>0.00   | 16.53<br>-1.46<br>0.00   |
| NIAGARA_115E_LBMP<br>323715  | 26.73<br>-1.37<br>-8.51  | 26.66<br>-1.32<br>-8.22  | 25.93<br>-1.33<br>-7.94  | 26.59<br>-1.35<br>-7.79  | 28.44<br>-1.77<br>-7.57  | 40.68<br>-4.80<br>-5.49 | 62.56<br>-10.77<br>-5.13 | 79.83<br>-15.57<br>-2.17 | 73.86<br>-13.45<br>-3.28 | 61.97<br>-9.99<br>-5.34  | 58.44<br>-8.15<br>-5.30  | 49.05<br>-4.71<br>-6.20  | 38.99<br>-3.20<br>-6.24  | 36.06<br>-2.99<br>-6.15 | 35.14<br>-2.81<br>-6.34 | 36.27<br>-3.12<br>-6.18 | 60.31<br>-8.28<br>-5.39  | 70.23<br>-9.36<br>-5.30  | 66.34<br>-8.36<br>-5.64  | 59.76<br>-7.27<br>-5.93  | 56.03<br>-6.73<br>-6.20  | 46.24<br>-5.57<br>-5.79  | 30.37<br>-1.81<br>-9.03  | 25.81<br>-1.22<br>-9.04  |
| NIAGARA_115W_LBMP<br>323714  | 26.81<br>-1.31<br>-8.53  | 26.74<br>-1.27<br>-8.24  | 26.01<br>-1.28<br>-7.96  | 26.66<br>-1.29<br>-7.81  | 28.53<br>-1.70<br>-7.59  | 40.90<br>-4.60<br>-5.50 | 63.04<br>-10.30<br>-5.15 | 80.58<br>-14.83<br>-2.18 | 74.46<br>-12.85<br>-3.28 | 62.44<br>-9.53<br>-5.35  | 58.82<br>-7.78<br>-5.32  | 49.30<br>-4.47<br>-6.22  | 39.19<br>-3.02<br>-6.25  | 36.24<br>-2.83<br>-6.17 | 35.31<br>-2.66<br>-6.35 | 36.45<br>-2.96<br>-6.20 | 60.76<br>-7.84<br>-5.40  | 70.69<br>-8.92<br>-5.32  | 66.77<br>-7.94<br>-5.65  | 60.15<br>-6.91<br>-5.95  | 56.38<br>-6.39<br>-6.21  | 46.54<br>-5.29<br>-5.80  | 30.47<br>-1.74<br>-9.06  | 25.87<br>-1.19<br>-9.06  |
| NIAGARA_230_LBMP<br>323716   | 26.82<br>-1.23<br>-8.46  | 26.75<br>-1.19<br>-8.17  | 26.04<br>-1.18<br>-7.89  | 26.68<br>-1.21<br>-7.74  | 28.58<br>-1.59<br>-7.53  | 41.09<br>-4.36<br>-5.46 | 63.61<br>-9.68<br>-5.10  | 81.41<br>-13.99<br>-2.16 | 75.19<br>-12.10<br>-3.26 | 62.93<br>-8.99<br>-5.31  | 59.21<br>-7.36<br>-5.27  | 49.49<br>-4.23<br>-6.17  | 39.28<br>-2.88<br>-6.20  | 36.32<br>-2.70<br>-6.12 | 35.42<br>-2.50<br>-6.30 | 36.57<br>-2.79<br>-6.14 | 61.16<br>-7.39<br>-5.36  | 71.17<br>-8.40<br>-5.27  | 67.21<br>-7.46<br>-5.61  | 60.52<br>-6.48<br>-5.90  | 56.67<br>-6.05<br>-6.16  | 46.77<br>-5.02<br>-5.76  | 30.49<br>-1.64<br>-8.99  | 25.88<br>-1.10<br>-8.99  |
| NIAGARA____<br>23760         | 26.79<br>-1.29<br>-8.49  | 26.72<br>-1.24<br>-8.20  | 25.99<br>-1.26<br>-7.92  | 26.63<br>-1.29<br>-7.77  | 28.52<br>-1.67<br>-7.56  | 40.91<br>-4.56<br>-5.48 | 63.15<br>-10.16<br>-5.12 | 80.67<br>-14.73<br>-2.17 | 74.53<br>-12.77<br>-3.27 | 62.49<br>-9.46<br>-5.33  | 58.86<br>-7.72<br>-5.29  | 49.28<br>-4.47<br>-6.19  | 39.16<br>-3.02<br>-6.22  | 36.21<br>-2.83<br>-6.14 | 35.32<br>-2.62<br>-6.32 | 36.42<br>-2.96<br>-6.17 | 60.80<br>-7.78<br>-5.38  | 70.74<br>-8.84<br>-5.29  | 66.81<br>-7.87<br>-5.63  | 60.18<br>-6.84<br>-5.92  | 56.41<br>-6.33<br>-6.18  | 46.51<br>-5.29<br>-5.78  | 30.45<br>-1.71<br>-9.02  | 25.84<br>-1.17<br>-9.02  |
| NINE_MILE_1<br>23575         | 22.66<br>-0.43<br>-3.50  | 22.71<br>-0.43<br>-3.38  | 22.15<br>-0.44<br>-3.26  | 22.88<br>-0.46<br>-3.20  | 25.20<br>-0.54<br>-3.11  | 40.85<br>-1.40<br>-2.26 | 67.44<br>-2.86<br>-2.11  | 90.03<br>-4.10<br>-0.89  | 81.68<br>-3.70<br>-1.35  | 66.02<br>-2.80<br>-2.20  | 61.02<br>-2.45<br>-2.18  | 48.49<br>-1.62<br>-2.55  | 37.33<br>-1.19<br>-2.56  | 34.41<br>-1.02<br>-2.53 | 33.24<br>-0.98<br>-2.61 | 34.69<br>-1.06<br>-2.54 | 62.95<br>-2.47<br>-2.22  | 73.65<br>-2.82<br>-2.18  | 68.76<br>-2.62<br>-2.32  | 61.16<br>-2.38<br>-2.44  | 56.91<br>-2.21<br>-2.55  | 46.66<br>-1.75<br>-2.38  | 26.27<br>-0.60<br>-3.72  | 21.32<br>-0.40<br>-3.73  |
| NINE_MILE_2<br>23744         | 22.64<br>-0.43<br>-3.47  | 22.68<br>-0.43<br>-3.36  | 22.14<br>-0.43<br>-3.24  | 22.88<br>-0.44<br>-3.18  | 25.18<br>-0.54<br>-3.09  | 40.83<br>-1.40<br>-2.24 | 67.43<br>-2.86<br>-2.10  | 90.02<br>-4.10<br>-0.89  | 81.67<br>-3.70<br>-1.34  | 66.00<br>-2.80<br>-2.18  | 61.00<br>-2.45<br>-2.17  | 48.47<br>-1.62<br>-2.53  | 37.35<br>-1.15<br>-2.55  | 34.39<br>-1.02<br>-2.51 | 33.26<br>-0.95<br>-2.59 | 34.67<br>-1.06<br>-2.52 | 62.93<br>-2.47<br>-2.20  | 73.64<br>-2.82<br>-2.17  | 68.74<br>-2.62<br>-2.30  | 61.14<br>-2.38<br>-2.42  | 56.89<br>-2.21<br>-2.53  | 46.64<br>-1.75<br>-2.37  | 26.24<br>-0.60<br>-3.70  | 21.30<br>-0.40<br>-3.70  |
| NM_CAPITAL___DRP<br>24208    | 108.44<br>1.08<br>-87.77 | 105.66<br>1.11<br>-84.79 | 102.29<br>1.06<br>-81.91 | 101.62<br>1.13<br>-80.35 | 102.00<br>1.24<br>-78.13 | 98.94<br>2.28<br>-56.67 | 124.78<br>3.61<br>-52.98 | 120.59<br>4.94<br>-22.42 | 122.70<br>4.87<br>-33.80 | 125.74<br>4.00<br>-55.13 | 119.82<br>3.80<br>-54.73 | 114.61<br>3.05<br>-64.01 | 102.53<br>2.23<br>-64.34 | 98.48<br>2.07<br>-63.51 | 99.00<br>1.99<br>-65.39 | 99.05<br>2.06<br>-63.78 | 122.58<br>3.79<br>-55.59 | 133.60<br>4.61<br>-54.70 | 131.49<br>4.28<br>-58.14 | 126.00<br>3.73<br>-61.17 | 123.97<br>3.51<br>-63.90 | 108.50<br>2.76<br>-59.72 | 117.98<br>1.53<br>-93.31 | 112.44<br>1.08<br>-93.37 |
| NM_CENTRAL___DRP<br>24181    | 23.99<br>-0.04<br>-4.44  | 24.01<br>-0.04<br>-4.28  | 23.41<br>-0.06<br>-4.14  | 24.13<br>-0.08<br>-4.06  | 26.45<br>-0.13<br>-3.95  | 42.21<br>-0.64<br>-2.86 | 69.37<br>-1.50<br>-2.68  | 92.04<br>-2.33<br>-1.13  | 83.55<br>-2.19<br>-1.71  | 67.87<br>-1.53<br>-2.79  | 62.76<br>-1.29<br>-2.77  | 50.17<br>-0.62<br>-3.23  | 38.78<br>-0.43<br>-3.25  | 35.75<br>-0.36<br>-3.21 | 34.57<br>-0.35<br>-3.30 | 36.04<br>-0.40<br>-3.22 | 64.75<br>-1.26<br>-2.82  | 75.73<br>-1.34<br>-2.77  | 70.77<br>-1.24<br>-2.95  | 62.98<br>-1.22<br>-3.10  | 58.67<br>-1.13<br>-3.24  | 48.08<br>-0.97<br>-3.03  | 27.71<br>-0.16<br>-4.73  | 22.66<br>-0.05<br>-4.73  |
| NM_FRONTIER___DRP<br>24179   | 26.81<br>-1.31<br>-8.53  | 26.74<br>-1.27<br>-8.24  | 26.01<br>-1.28<br>-7.96  | 26.66<br>-1.29<br>-7.81  | 28.53<br>-1.70<br>-7.59  | 40.90<br>-4.60<br>-5.50 | 63.04<br>-10.30<br>-5.15 | 80.58<br>-14.83<br>-2.18 | 74.46<br>-12.85<br>-3.28 | 62.44<br>-9.53<br>-5.35  | 58.82<br>-7.78<br>-5.32  | 49.30<br>-4.47<br>-6.22  | 39.19<br>-3.02<br>-6.25  | 36.24<br>-2.83<br>-6.17 | 35.31<br>-2.66<br>-6.35 | 36.45<br>-2.96<br>-6.20 | 60.76<br>-7.84<br>-5.40  | 70.69<br>-8.92<br>-5.32  | 66.77<br>-7.94<br>-5.65  | 60.15<br>-6.91<br>-5.95  | 56.38<br>-6.39<br>-6.21  | 46.54<br>-5.29<br>-5.80  | 30.47<br>-1.74<br>-9.06  | 25.87<br>-1.19<br>-9.06  |

|                                |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NM_ST_REGIS___HYD<br>24053     | 17.99<br>-1.61<br>0.00   | 18.10<br>-1.66<br>0.00   | 17.70<br>-1.62<br>0.00   | 18.45<br>-1.69<br>0.00   | 20.60<br>-2.04<br>0.00   | 36.23<br>-3.76<br>0.00   | 67.24<br>-0.95<br>0.00   | 90.44<br>-2.79<br>0.00    | 80.92<br>-3.11<br>0.00    | 64.22<br>-2.40<br>0.00    | 58.96<br>-2.33<br>0.00    | 42.80<br>-4.76<br>0.00    | 32.54<br>-3.42<br>0.00    | 29.54<br>-3.36<br>0.00    | 28.27<br>-3.35<br>0.00    | 29.76<br>-3.45<br>0.00    | 61.36<br>-1.83<br>0.00    | 71.91<br>-2.38<br>0.00    | 66.44<br>-2.62<br>0.00    | 58.11<br>-2.99<br>0.00    | 53.85<br>-2.71<br>0.00    | 44.64<br>-1.38<br>0.00    | 21.39<br>-1.76<br>0.00    | 16.21<br>-1.78<br>0.00    |
| NORTHPORT___1<br>23551         | 84.47<br>2.27<br>-62.60  | 82.56<br>2.37<br>-60.42  | 80.20<br>2.40<br>-58.48  | 80.15<br>2.50<br>-57.51  | 81.14<br>2.71<br>-55.79  | 85.29<br>4.56<br>-40.74  | 113.12<br>7.37<br>-37.56 | 119.21<br>9.88<br>-16.10  | 118.89<br>9.91<br>-24.95  | 117.00<br>8.19<br>-42.20  | 111.89<br>7.47<br>-43.13  | 102.35<br>6.18<br>-48.61  | 90.71<br>4.78<br>-49.97   | 86.91<br>4.18<br>-49.83   | 86.13<br>4.24<br>-50.28   | 89.28<br>4.22<br>-51.85   | 122.91<br>7.90<br>-51.82  | 141.91<br>8.99<br>-58.63  | 140.37<br>8.49<br>-62.81  | 130.28<br>7.70<br>-61.48  | 119.83<br>7.13<br>-56.14  | 104.80<br>5.75<br>-53.02  | 92.95<br>2.92<br>-66.89   | 86.92<br>2.19<br>-66.73   |
| NORTHPORT___2<br>23552         | 84.47<br>2.27<br>-62.60  | 82.56<br>2.37<br>-60.42  | 80.20<br>2.40<br>-58.48  | 80.15<br>2.50<br>-57.51  | 81.14<br>2.71<br>-55.79  | 85.29<br>4.56<br>-40.74  | 113.12<br>7.37<br>-37.56 | 119.21<br>9.88<br>-16.10  | 118.89<br>9.91<br>-24.95  | 117.00<br>8.19<br>-42.20  | 111.89<br>7.47<br>-43.13  | 102.35<br>6.18<br>-48.61  | 90.71<br>4.78<br>-49.97   | 86.91<br>4.18<br>-49.83   | 86.13<br>4.24<br>-50.28   | 89.28<br>4.22<br>-51.85   | 122.91<br>7.90<br>-51.82  | 141.91<br>8.99<br>-58.63  | 140.37<br>8.49<br>-62.81  | 130.28<br>7.70<br>-61.48  | 119.83<br>7.13<br>-56.14  | 104.80<br>5.75<br>-53.02  | 92.95<br>2.92<br>-66.89   | 86.92<br>2.19<br>-66.73   |
| NORTHPORT___3<br>23553         | 84.29<br>2.12<br>-62.58  | 82.38<br>2.21<br>-60.40  | 80.02<br>2.24<br>-58.46  | 79.95<br>2.32<br>-57.48  | 80.96<br>2.56<br>-55.77  | 84.95<br>4.24<br>-40.72  | 112.57<br>6.82<br>-37.55 | 118.84<br>9.51<br>-16.09  | 118.44<br>9.49<br>-24.92  | 116.45<br>7.72<br>-42.11  | 111.41<br>7.11<br>-43.01  | 101.84<br>5.75<br>-48.53  | 90.23<br>4.42<br>-49.85   | 86.55<br>3.95<br>-49.71   | 85.71<br>3.92<br>-50.17   | 88.87<br>3.98<br>-51.68   | 122.19<br>7.33<br>-51.67  | 141.39<br>8.54<br>-58.56  | 140.02<br>8.21<br>-62.74  | 129.84<br>7.33<br>-61.40  | 119.30<br>6.67<br>-56.06  | 104.25<br>5.29<br>-52.94  | 92.62<br>2.61<br>-66.86   | 86.64<br>1.94<br>-66.71   |
| NORTHPORT___4<br>23650         | 84.29<br>2.12<br>-62.58  | 82.38<br>2.21<br>-60.40  | 80.02<br>2.24<br>-58.46  | 79.95<br>2.32<br>-57.48  | 80.96<br>2.56<br>-55.77  | 84.95<br>4.24<br>-40.72  | 112.57<br>6.82<br>-37.55 | 118.84<br>9.51<br>-16.09  | 118.44<br>9.49<br>-24.92  | 116.45<br>7.72<br>-42.11  | 111.41<br>7.11<br>-43.01  | 101.84<br>5.75<br>-48.53  | 90.23<br>4.42<br>-49.85   | 86.55<br>3.95<br>-49.71   | 85.71<br>3.92<br>-50.17   | 88.87<br>3.98<br>-51.68   | 122.19<br>7.33<br>-51.67  | 141.39<br>8.54<br>-58.56  | 140.02<br>8.21<br>-62.74  | 129.84<br>7.33<br>-61.40  | 119.30<br>6.67<br>-56.06  | 104.25<br>5.29<br>-52.94  | 92.62<br>2.61<br>-66.86   | 86.64<br>1.94<br>-66.71   |
| NORTHPORT___IC<br>23718        | 84.47<br>2.27<br>-62.60  | 82.56<br>2.37<br>-60.42  | 80.20<br>2.40<br>-58.48  | 80.15<br>2.50<br>-57.51  | 81.14<br>2.71<br>-55.79  | 85.29<br>4.56<br>-40.74  | 113.12<br>7.37<br>-37.56 | 119.21<br>9.88<br>-16.10  | 118.89<br>9.91<br>-24.95  | 117.00<br>8.19<br>-42.20  | 111.89<br>7.47<br>-43.13  | 102.35<br>6.18<br>-48.61  | 90.71<br>4.78<br>-49.97   | 86.91<br>4.18<br>-49.83   | 86.13<br>4.24<br>-50.28   | 89.28<br>4.22<br>-51.85   | 122.91<br>7.90<br>-51.82  | 141.91<br>8.99<br>-58.63  | 140.37<br>8.49<br>-62.81  | 130.28<br>7.70<br>-61.48  | 119.83<br>7.13<br>-56.14  | 104.80<br>5.75<br>-53.02  | 92.95<br>2.92<br>-66.89   | 86.92<br>2.19<br>-66.73   |
| NPX_GEN_1385_PROXY<br>323591   | 84.74<br>2.55<br>-62.60  | 82.84<br>2.65<br>-60.42  | 80.55<br>2.74<br>-58.48  | 80.51<br>2.86<br>-57.51  | 81.55<br>3.12<br>-55.79  | 85.77<br>5.04<br>-40.74  | 113.19<br>7.43<br>-37.56 | 117.25<br>7.92<br>-16.10  | 117.38<br>8.40<br>-24.95  | 116.60<br>7.79<br>-42.20  | 111.34<br>6.92<br>-43.13  | 102.55<br>6.37<br>-48.61  | 90.99<br>5.07<br>-49.97   | 86.84<br>4.11<br>-49.83   | 86.38<br>4.49<br>-50.28   | 89.08<br>4.02<br>-51.85   | 123.10<br>8.09<br>-51.82  | 140.79<br>7.87<br>-58.63  | 138.78<br>6.91<br>-62.81  | 129.31<br>6.72<br>-61.48  | 119.60<br>6.90<br>-56.14  | 106.20<br>6.17<br>-54.01  | 92.45<br>3.40<br>-65.90   | 87.08<br>2.36<br>-66.73   |
| NPX_GEN_CSC<br>323557          | 85.13<br>2.78<br>-62.75  | 83.21<br>2.89<br>-60.56  | 80.84<br>2.88<br>-58.63  | 80.81<br>3.00<br>-57.66  | 81.85<br>3.28<br>-55.94  | 86.56<br>5.68<br>-40.89  | 115.21<br>9.41<br>-37.61 | 122.34<br>12.95<br>-16.16 | 121.95<br>12.77<br>-25.15 | 119.72<br>10.33<br>-42.78 | 114.52<br>9.31<br>-43.92  | 104.35<br>7.56<br>-49.23  | 92.48<br>5.75<br>-50.77   | 88.71<br>5.10<br>-50.71   | 87.78<br>5.16<br>-51.01   | 91.50<br>5.25<br>-53.04   | 126.02<br>9.98<br>-52.85  | 145.28<br>11.88<br>-59.10 | 143.65<br>11.26<br>-63.33 | 133.27<br>10.15<br>-62.02 | 122.40<br>9.16<br>-56.67  | 107.91<br>7.27<br>-54.61  | 92.87<br>3.61<br>-66.11   | 87.83<br>2.93<br>-66.91   |
| NSINS_S_GLNS_FALLS<br>23858    | 111.50<br>1.43<br>-90.48 | 108.65<br>1.48<br>-87.40 | 105.23<br>1.47<br>-84.43 | 104.55<br>1.57<br>-82.83 | 104.94<br>1.77<br>-80.54 | 101.45<br>3.04<br>-58.42 | 128.13<br>5.32<br>-54.61 | 123.43<br>7.08<br>-23.12  | 125.09<br>6.22<br>-34.84  | 128.37<br>4.93<br>-56.83  | 122.43<br>4.72<br>-56.42  | 117.15<br>3.61<br>-65.98  | 104.80<br>2.52<br>-66.33  | 100.83<br>2.47<br>-65.47  | 101.37<br>2.34<br>-67.41  | 101.45<br>2.49<br>-65.75  | 125.25<br>4.74<br>-57.31  | 136.55<br>5.87<br>-56.39  | 134.40<br>5.39<br>-59.94  | 128.62<br>4.46<br>-63.06  | 126.69<br>4.24<br>-65.88  | 110.91<br>3.32<br>-61.57  | 121.10<br>1.76<br>-96.19  | 115.51<br>1.26<br>-96.26  |
| NUCOR_STEEL___DRP<br>24197     | 27.02<br>0.43<br>-6.99   | 26.91<br>0.40<br>-6.75   | 26.19<br>0.35<br>-6.52   | 26.92<br>0.38<br>-6.40   | 29.22<br>0.36<br>-6.22   | 44.42<br>-0.08<br>-4.51  | 71.94<br>-0.47<br>-4.22  | 94.18<br>-0.84<br>-1.78   | 86.04<br>-0.68<br>-2.69   | 70.74<br>-0.27<br>-4.39   | 65.58<br>-0.06<br>-4.36   | 53.13<br>0.48<br>-5.09    | 41.47<br>0.40<br>-5.12    | 38.32<br>0.36<br>-5.05    | 37.14<br>0.32<br>-5.20    | 38.62<br>0.33<br>-5.08    | 67.75<br>0.13<br>-4.43    | 79.24<br>0.59<br>-4.36    | 74.32<br>0.62<br>-4.63    | 66.22<br>0.25<br>-4.87    | 61.83<br>0.17<br>-5.09    | 50.69<br>-0.09<br>-4.76   | 30.93<br>0.37<br>-7.41    | 25.86<br>0.45<br>-7.42    |
| NYISO_LBMP_REFERENCE<br>24008  | 19.60<br>0.00<br>0.00    | 19.76<br>0.00<br>0.00    | 19.33<br>0.00<br>0.00    | 20.15<br>0.00<br>0.00    | 22.63<br>0.00<br>0.00    | 39.99<br>0.00<br>0.00    | 68.19<br>0.00<br>0.00    | 93.23<br>0.00<br>0.00     | 84.03<br>0.00<br>0.00     | 66.62<br>0.00<br>0.00     | 61.29<br>0.00<br>0.00     | 47.56<br>0.00<br>0.00     | 35.96<br>0.00<br>0.00     | 32.90<br>0.00<br>0.00     | 31.62<br>0.00<br>0.00     | 33.21<br>0.00<br>0.00     | 63.19<br>0.00<br>0.00     | 74.29<br>0.00<br>0.00     | 69.06<br>0.00<br>0.00     | 61.10<br>0.00<br>0.00     | 56.56<br>0.00<br>0.00     | 46.02<br>0.00<br>0.00     | 23.15<br>0.00<br>0.00     | 17.99<br>0.00<br>0.00     |
| NYPA_BRENTWD___GT<br>24164     | 85.15<br>2.59<br>-62.97  | 83.19<br>2.67<br>-60.76  | 80.84<br>2.67<br>-58.85  | 80.78<br>2.76<br>-57.88  | 81.81<br>3.03<br>-56.15  | 86.33<br>5.24<br>-41.10  | 114.53<br>8.66<br>-37.67 | 121.31<br>11.84<br>-16.23 | 121.22<br>11.76<br>-25.43 | 119.81<br>9.59<br>-43.60  | 115.02<br>8.70<br>-45.04  | 104.78<br>7.13<br>-50.09  | 93.29<br>5.43<br>-51.91   | 89.70<br>4.84<br>-51.96   | 88.49<br>4.84<br>-52.04   | 92.86<br>4.91<br>-54.73   | 126.72<br>9.23<br>-54.30  | 144.83<br>10.77<br>-59.77 | 143.33<br>10.22<br>-64.05 | 133.05<br>9.16<br>-62.78  | 122.36<br>8.37<br>-57.43  | 107.23<br>6.72<br>-54.49  | 93.88<br>3.33<br>-67.40   | 87.70<br>2.55<br>-67.16   |
| NYPA_GOWANUS___GT5<br>24156    | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62  | 78.87<br>1.95<br>-57.60  | 78.66<br>2.01<br>-56.50  | 79.79<br>2.22<br>-54.94  | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90  | 163.00<br>9.91<br>-69.06  | 164.13<br>7.92<br>-89.59  | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.43<br>4.64<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.41<br>4.08<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.86<br>8.99<br>-153.59 | 236.85<br>8.56<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NYPA_GOWANUS___GT6<br>24157    | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62  | 78.87<br>1.95<br>-57.60  | 78.66<br>2.01<br>-56.50  | 79.79<br>2.22<br>-54.94  | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90  | 163.00<br>9.91<br>-69.06  | 164.13<br>7.92<br>-89.59  | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.43<br>4.64<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.41<br>4.08<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.86<br>8.99<br>-153.59 | 236.85<br>8.56<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |
| NYPA_HARLEM___RVR_GT1<br>24160 | 83.20<br>1.88<br>-61.72  | 81.28<br>1.90<br>-59.62  | 78.78<br>1.86<br>-57.60  | 78.54<br>1.89<br>-56.50  | 79.68<br>2.11<br>-54.94  | 83.68<br>3.80<br>-39.89  | 111.90<br>6.41<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.23<br>9.41<br>-23.80  | 114.10<br>7.59<br>-39.89  | 107.44<br>7.23<br>-38.93  | 98.42<br>5.80<br>-45.06   | 85.71<br>4.46<br>-45.29   | 81.61<br>4.01<br>-44.70   | 81.57<br>3.92<br>-46.03   | 82.09<br>3.98<br>-44.90   | 109.40<br>7.08<br>-39.13  | 121.18<br>8.39<br>-38.50  | 117.93<br>7.94<br>-40.93  | 112.84<br>7.45<br>-44.29  | 109.07<br>6.67<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.26<br>2.45<br>-65.66   | 85.48<br>1.78<br>-65.70   |

|                                |                          |                         |                         |                         |                         |                          |                          |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NYPA_HARLEM__RVR__GT2<br>24161 | 83.20<br>1.88<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.68<br>3.80<br>-39.89  | 111.90<br>6.41<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.23<br>9.41<br>-23.80  | 114.10<br>7.59<br>-39.89 | 107.44<br>7.23<br>-38.93  | 98.42<br>5.80<br>-45.06   | 85.71<br>4.46<br>-45.29   | 81.61<br>4.01<br>-44.70   | 81.57<br>3.92<br>-46.03   | 82.09<br>3.98<br>-44.90   | 109.40<br>7.08<br>-39.13  | 121.18<br>8.39<br>-38.50  | 117.93<br>7.94<br>-40.93  | 112.84<br>7.45<br>-44.29  | 109.07<br>6.67<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.26<br>2.45<br>-65.66   | 85.48<br>1.78<br>-65.70   |
| NYPA_KENT____GT<br>24152       | 120.38<br>2.00<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.42<br>4.04<br>-76.39 | 127.32<br>6.88<br>-52.24 | 139.92<br>9.79<br>-36.90  | 151.49<br>9.83<br>-57.64  | 153.03<br>7.86<br>-78.56 | 168.50<br>7.47<br>-99.74  | 168.44<br>6.04<br>-114.84 | 168.24<br>4.64<br>-127.64 | 168.21<br>4.18<br>-131.14 | 168.22<br>4.08<br>-132.52 | 168.21<br>4.18<br>-130.81 | 194.30<br>7.45<br>-123.65 | 202.65<br>8.84<br>-119.52 | 201.70<br>8.42<br>-124.21 | 167.53<br>7.76<br>-98.67  | 166.61<br>6.96<br>-103.09 | 165.87<br>5.52<br>-114.32 | 150.19<br>2.61<br>-124.43 | 126.27<br>1.87<br>-106.41 |
| NYPA_POUCH1____GT<br>24155     | 120.36<br>1.98<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.01<br>9.88<br>-36.90  | 162.92<br>9.83<br>-69.06  | 164.00<br>7.79<br>-89.59 | 190.40<br>7.41<br>-121.70 | 190.38<br>5.99<br>-136.83 | 190.39<br>4.60<br>-149.83 | 190.38<br>4.15<br>-153.34 | 190.38<br>4.05<br>-154.71 | 190.35<br>4.15<br>-152.98 | 229.90<br>7.52<br>-159.19 | 236.79<br>8.91<br>-153.59 | 236.78<br>8.49<br>-159.22 | 190.48<br>7.82<br>-121.55 | 190.40<br>7.01<br>-126.83 | 190.37<br>5.57<br>-138.78 | 164.98<br>2.61<br>-139.22 | 126.25<br>1.85<br>-106.41 |
| NYPA_VERNON____GT2<br>24162    | 120.38<br>2.00<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.42<br>4.04<br>-76.39 | 127.25<br>6.82<br>-52.24 | 139.73<br>9.60<br>-36.90  | 139.90<br>9.66<br>-46.21  | 141.87<br>7.72<br>-67.53 | 146.48<br>7.41<br>-77.78  | 146.41<br>5.99<br>-92.86  | 146.01<br>4.60<br>-105.45 | 145.98<br>4.15<br>-108.94 | 146.00<br>4.05<br>-110.34 | 146.00<br>4.15<br>-108.63 | 158.70<br>7.39<br>-88.12  | 168.44<br>8.69<br>-85.46  | 166.54<br>8.28<br>-89.20  | 144.52<br>7.64<br>-75.78  | 142.76<br>6.84<br>-79.35  | 141.27<br>5.38<br>-89.86  | 135.37<br>2.57<br>-109.65 | 126.27<br>1.87<br>-106.41 |
| NYPA_VERNON____GT3<br>24163    | 120.38<br>2.00<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.42<br>4.04<br>-76.39 | 127.25<br>6.82<br>-52.24 | 139.73<br>9.60<br>-36.90  | 139.90<br>9.66<br>-46.21  | 141.87<br>7.72<br>-67.53 | 146.48<br>7.41<br>-77.78  | 146.41<br>5.99<br>-92.86  | 146.01<br>4.60<br>-105.45 | 145.98<br>4.15<br>-108.94 | 146.00<br>4.05<br>-110.34 | 146.00<br>4.15<br>-108.63 | 158.70<br>7.39<br>-88.12  | 168.44<br>8.69<br>-85.46  | 166.54<br>8.28<br>-89.20  | 144.52<br>7.64<br>-75.78  | 142.76<br>6.84<br>-79.35  | 141.27<br>5.38<br>-89.86  | 135.37<br>2.57<br>-109.65 | 126.27<br>1.87<br>-106.41 |
| NYPA__ASTORIA_CC1<br>323568    | 120.34<br>1.96<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90  | 131.85<br>9.49<br>-38.32  | 134.12<br>7.59<br>-59.91 | 131.19<br>7.29<br>-62.61  | 131.13<br>5.90<br>-77.68  | 130.61<br>4.53<br>-90.13  | 130.58<br>4.08<br>-93.60  | 130.58<br>3.95<br>-95.01  | 130.58<br>4.05<br>-93.32  | 133.97<br>7.20<br>-63.57  | 144.76<br>8.54<br>-61.93  | 142.15<br>8.08<br>-65.01  | 128.59<br>7.51<br>-59.98  | 126.25<br>6.73<br>-62.96  | 124.28<br>5.29<br>-72.97  | 125.11<br>2.52<br>-99.44  | 126.25<br>1.85<br>-106.41 |
| NYPA__ASTORIA_CC2<br>323569    | 120.34<br>1.96<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90  | 131.85<br>9.49<br>-38.32  | 134.12<br>7.59<br>-59.91 | 131.19<br>7.29<br>-62.61  | 131.13<br>5.90<br>-77.68  | 130.61<br>4.53<br>-90.13  | 130.58<br>4.08<br>-93.60  | 130.58<br>3.95<br>-95.01  | 130.58<br>4.05<br>-93.32  | 133.97<br>7.20<br>-63.57  | 144.76<br>8.54<br>-61.93  | 142.15<br>8.08<br>-65.01  | 128.59<br>7.51<br>-59.98  | 126.25<br>6.73<br>-62.96  | 124.28<br>5.29<br>-72.97  | 125.11<br>2.52<br>-99.44  | 126.25<br>1.85<br>-106.41 |
| NYPA__HOLTSVILL<br>23794       | 84.88<br>2.55<br>-62.74  | 82.94<br>2.63<br>-60.55 | 80.59<br>2.65<br>-58.62 | 80.53<br>2.74<br>-57.65 | 81.57<br>3.01<br>-55.92 | 86.03<br>5.16<br>-40.88  | 114.25<br>8.45<br>-37.60 | 121.04<br>11.65<br>-16.15 | 120.67<br>11.51<br>-25.13 | 118.74<br>9.39<br>-42.73 | 113.65<br>8.52<br>-43.85  | 103.67<br>6.94<br>-49.17  | 91.98<br>5.32<br>-50.70   | 88.24<br>4.70<br>-50.63   | 87.30<br>4.74<br>-50.94   | 90.93<br>4.78<br>-52.94   | 124.98<br>9.04<br>-52.75  | 143.98<br>10.62<br>-59.06 | 142.43<br>10.08<br>-63.28 | 132.18<br>9.11<br>-61.97  | 121.45<br>8.26<br>-56.62  | 106.18<br>6.58<br>-53.58  | 93.51<br>3.29<br>-67.08   | 87.49<br>2.61<br>-66.89   |
| NYPA____HELLGATE_GT1<br>24158  | 83.20<br>1.88<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.68<br>3.80<br>-39.89  | 111.90<br>6.41<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.23<br>9.41<br>-23.80  | 135.21<br>7.59<br>-61.00 | 115.27<br>7.23<br>-46.75  | 98.42<br>5.80<br>-45.06   | 85.71<br>4.46<br>-45.29   | 81.61<br>4.01<br>-44.70   | 81.57<br>3.92<br>-46.03   | 82.09<br>3.98<br>-44.90   | 109.40<br>7.08<br>-39.13  | 121.18<br>8.39<br>-38.50  | 117.93<br>7.94<br>-40.93  | 112.84<br>7.45<br>-44.29  | 109.07<br>6.67<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.26<br>2.45<br>-65.66   | 85.48<br>1.78<br>-65.70   |
| NYPA____HELLGATE_GT2<br>24159  | 83.20<br>1.88<br>-61.72  | 81.28<br>1.90<br>-59.62 | 78.78<br>1.86<br>-57.60 | 78.54<br>1.89<br>-56.50 | 79.68<br>2.11<br>-54.94 | 83.68<br>3.80<br>-39.89  | 111.90<br>6.41<br>-37.29 | 118.25<br>9.23<br>-15.79  | 117.23<br>9.41<br>-23.80  | 135.21<br>7.59<br>-61.00 | 115.27<br>7.23<br>-46.75  | 98.42<br>5.80<br>-45.06   | 85.71<br>4.46<br>-45.29   | 81.61<br>4.01<br>-44.70   | 81.57<br>3.92<br>-46.03   | 82.09<br>3.98<br>-44.90   | 109.40<br>7.08<br>-39.13  | 121.18<br>8.39<br>-38.50  | 117.93<br>7.94<br>-40.93  | 112.84<br>7.45<br>-44.29  | 109.07<br>6.67<br>-45.83  | 93.21<br>5.15<br>-42.03   | 91.26<br>2.45<br>-65.66   | 85.48<br>1.78<br>-65.70   |
| NYS_BARGE__HYD<br>23848        | 26.95<br>-0.96<br>-8.32  | 26.89<br>-0.91<br>-8.03 | 26.14<br>-0.95<br>-7.76 | 26.81<br>-0.95<br>-7.61 | 28.75<br>-1.29<br>-7.40 | 41.24<br>-4.12<br>-5.37  | 63.66<br>-9.55<br>-5.02  | 81.46<br>-13.89<br>-2.12  | 75.30<br>-11.93<br>-3.20  | 63.04<br>-8.79<br>-5.22  | 59.43<br>-7.05<br>-5.18   | 49.77<br>-3.85<br>-6.06   | 39.53<br>-2.52<br>-6.09   | 36.51<br>-2.40<br>-6.02   | 35.57<br>-2.24<br>-6.19   | 36.73<br>-2.53<br>-6.04   | 61.32<br>-7.14<br>-5.27   | 71.53<br>-7.95<br>-5.18   | 67.53<br>-7.05<br>-5.51   | 60.73<br>-6.17<br>-5.80   | 56.97<br>-5.66<br>-6.06   | 46.90<br>-4.79<br>-5.66   | 30.65<br>-1.32<br>-8.82   | 25.96<br>-0.86<br>-8.83   |
| O.H_GEN_BRUCE<br>24063         | 28.09<br>-1.10<br>-9.59  | 27.98<br>-1.05<br>-9.26 | 27.21<br>-1.06<br>-8.95 | 27.83<br>-1.09<br>-8.78 | 29.74<br>-1.43<br>-8.53 | 42.34<br>-3.84<br>-6.19  | 65.38<br>-8.59<br>-5.78  | 82.91<br>-12.77<br>-2.45  | 76.71<br>-11.00<br>-3.69  | 64.51<br>-8.13<br>-6.02  | 60.59<br>-6.68<br>-5.98   | 50.74<br>-3.81<br>-6.99   | 40.39<br>-2.59<br>-7.03   | 37.43<br>-2.40<br>-6.93   | 36.51<br>-2.24<br>-7.14   | 37.65<br>-2.53<br>-6.96   | 62.51<br>-6.76<br>-6.07   | 72.69<br>-7.58<br>-5.98   | 68.65<br>-6.77<br>-6.35   | 61.92<br>-5.87<br>-6.68   | 58.06<br>-5.49<br>-6.98   | 48.93<br>-4.60<br>-7.51   | 30.86<br>-1.48<br>-9.20   | 27.19<br>-0.99<br>-10.19  |
| OAK_ORCHARD__HYD<br>24046      | 25.99<br>-0.47<br>-6.86  | 25.92<br>-0.47<br>-6.63 | 25.25<br>-0.48<br>-6.41 | 25.95<br>-0.48<br>-6.28 | 28.02<br>-0.73<br>-6.11 | 42.18<br>-2.24<br>-4.43  | 67.56<br>-4.78<br>-4.14  | 87.81<br>-7.18<br>-1.75   | 80.45<br>-6.22<br>-2.64   | 66.26<br>-4.66<br>-4.31  | 61.77<br>-3.80<br>-4.28   | 50.47<br>-2.09<br>-5.00   | 39.51<br>-1.48<br>-5.03   | 36.45<br>-1.41<br>-4.97   | 35.40<br>-1.33<br>-5.11   | 36.77<br>-1.43<br>-4.99   | 63.75<br>-3.79<br>-4.35   | 74.79<br>-3.79<br>-4.28   | 70.16<br>-3.45<br>-4.55   | 62.53<br>-3.36<br>-4.79   | 58.51<br>-3.06<br>-5.00   | 47.98<br>-2.72<br>-4.67   | 29.56<br>-0.83<br>-7.25   | 24.90<br>-0.34<br>-7.25   |
| OCC_CHEM__DRP<br>24175         | 26.88<br>-1.25<br>-8.54  | 26.83<br>-1.19<br>-8.25 | 26.09<br>-1.20<br>-7.97 | 26.73<br>-1.23<br>-7.82 | 28.63<br>-1.61<br>-7.60 | 41.06<br>-4.44<br>-5.51  | 63.25<br>-10.09<br>-5.15 | 80.87<br>-14.54<br>-2.18  | 74.71<br>-12.61<br>-3.29  | 62.72<br>-9.26<br>-5.36  | 59.07<br>-7.54<br>-5.32   | 49.50<br>-4.28<br>-6.22   | 39.33<br>-2.88<br>-6.26   | 36.38<br>-2.70<br>-6.17   | 35.45<br>-2.53<br>-6.36   | 36.59<br>-2.82<br>-6.20   | 60.95<br>-7.65<br>-5.41   | 71.00<br>-8.62<br>-5.32   | 67.05<br>-7.67<br>-5.66   | 60.40<br>-6.66<br>-5.95   | 56.62<br>-6.16<br>-6.22   | 46.68<br>-5.15<br>-5.81   | 30.57<br>-1.64<br>-9.07   | 25.93<br>-1.13<br>-9.07   |
| OLIN_CORP_DRP<br>24177         | 26.87<br>-1.29<br>-8.56  | 26.79<br>-1.24<br>-8.27 | 26.06<br>-1.26<br>-7.99 | 26.72<br>-1.27<br>-7.84 | 28.58<br>-1.67<br>-7.62 | 40.88<br>-4.64<br>-5.53  | 62.93<br>-10.43<br>-5.17 | 80.41<br>-15.01<br>-2.19  | 74.30<br>-13.02<br>-3.30  | 62.33<br>-9.66<br>-5.38  | 58.78<br>-7.85<br>-5.34   | 49.33<br>-4.47<br>-6.24   | 39.21<br>-3.02<br>-6.27   | 36.23<br>-2.86<br>-6.19   | 35.34<br>-2.66<br>-6.38   | 36.48<br>-2.96<br>-6.22   | 60.72<br>-7.90<br>-5.42   | 70.64<br>-8.99<br>-5.34   | 66.73<br>-8.01<br>-5.67   | 60.11<br>-6.97<br>-5.97   | 56.35<br>-6.45<br>-6.24   | 46.51<br>-5.34<br>-5.83   | 30.52<br>-1.71<br>-9.09   | 25.94<br>-1.15<br>-9.10   |

|   |                          |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                         |                          |                          |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| OLIN_CORP_DSASP<br>323712                     | 26.88<br>-1.25<br>-8.54  | 26.83<br>-1.19<br>-8.25 | 26.09<br>-1.20<br>-7.97 | 26.73<br>-1.23<br>-7.82 | 28.63<br>-1.61<br>-7.60 | 41.06<br>-4.44<br>-5.51 | 63.25<br>-10.09<br>-5.15 | 80.87<br>-14.54<br>-2.18 | 74.71<br>-12.61<br>-3.29 | 62.72<br>-9.26<br>-5.36  | 59.07<br>-7.54<br>-5.32  | 49.50<br>-4.28<br>-6.22 | 39.33<br>-2.88<br>-6.26 | 36.38<br>-2.70<br>-6.17 | 35.45<br>-2.53<br>-6.36 | 36.59<br>-2.82<br>-6.20 | 60.95<br>-7.65<br>-5.41  | 71.00<br>-8.62<br>-5.32  | 67.05<br>-7.67<br>-5.66  | 60.40<br>-6.66<br>-5.95  | 56.62<br>-6.16<br>-6.22  | 46.68<br>-5.15<br>-5.81 | 30.57<br>-1.64<br>-9.07  | 25.93<br>-1.13<br>-9.07  |
| ONEIDA_HERK_LFGE<br>323681                    | 19.83<br>0.24<br>0.00    | 19.96<br>0.20<br>0.00   | 19.50<br>0.17<br>0.00   | 20.35<br>0.20<br>0.00   | 22.84<br>0.20<br>0.00   | 40.27<br>0.28<br>0.00   | 69.42<br>1.23<br>0.00    | 94.82<br>1.58<br>0.00    | 85.46<br>1.43<br>0.00    | 67.82<br>1.20<br>0.00    | 62.51<br>1.23<br>0.00    | 48.37<br>0.81<br>0.00   | 36.53<br>0.57<br>0.00   | 33.33<br>0.43<br>0.00   | 31.97<br>0.35<br>0.00   | 33.61<br>0.40<br>0.00   | 64.33<br>1.14<br>0.00    | 75.85<br>1.56<br>0.00    | 70.31<br>1.24<br>0.00    | 61.96<br>0.86<br>0.00    | 57.36<br>0.79<br>0.00    | 46.71<br>0.69<br>0.00   | 23.47<br>0.32<br>0.00    | 18.06<br>0.07<br>0.00    |
| ONONDAGA_REF_OCCRA<br>23987                   | 25.08<br>0.06<br>-5.43   | 25.05<br>0.04<br>-5.24  | 24.41<br>0.02<br>-5.06  | 25.13<br>0.02<br>-4.97  | 27.44<br>-0.02<br>-4.83 | 43.05<br>-0.44<br>-3.50 | 70.45<br>-1.02<br>-3.27  | 92.94<br>-1.68<br>-1.39  | 84.52<br>-1.60<br>-2.09  | 68.95<br>-1.07<br>-3.41  | 63.81<br>-0.86<br>-3.38  | 51.23<br>-0.28<br>-3.96 | 39.72<br>-0.21<br>-3.98 | 36.69<br>-0.13<br>-3.93 | 35.50<br>-0.16<br>-4.04 | 36.96<br>-0.20<br>-3.94 | 65.81<br>-0.82<br>-3.44  | 76.94<br>-0.74<br>-3.39  | 71.97<br>-0.69<br>-3.60  | 64.16<br>-0.73<br>-3.79  | 59.85<br>-0.68<br>-3.96  | 49.12<br>-0.60<br>-3.70 | 28.89<br>-0.02<br>-5.77  | 23.80<br>0.04<br>-5.78   |
| ONONDAGA___COGEN<br>23986                     | 24.95<br>0.00<br>-5.36   | 24.92<br>-0.02<br>-5.18 | 24.29<br>-0.04<br>-5.00 | 25.01<br>-0.04<br>-4.90 | 27.31<br>-0.09<br>-4.77 | 42.85<br>-0.60<br>-3.46 | 69.99<br>-1.44<br>-3.23  | 92.36<br>-2.24<br>-1.37  | 84.07<br>-2.02<br>-2.06  | 68.58<br>-1.40<br>-3.36  | 63.46<br>-1.17<br>-3.34  | 50.94<br>-0.52<br>-3.91 | 39.52<br>-0.36<br>-3.93 | 36.48<br>-0.30<br>-3.88 | 35.32<br>-0.29<br>-3.99 | 36.77<br>-0.33<br>-3.89 | 65.46<br>-1.14<br>-3.40  | 76.44<br>-1.19<br>-3.34  | 71.58<br>-1.03<br>-3.55  | 63.80<br>-1.04<br>-3.74  | 59.51<br>-0.96<br>-3.91  | 48.89<br>-0.78<br>-3.65 | 28.72<br>-0.12<br>-5.69  | 23.67<br>-0.02<br>-5.69  |
| ONTARIO___LFGE<br>23819                       | 27.76<br>0.08<br>-8.08   | 27.65<br>0.08<br>-7.81  | 26.91<br>0.04<br>-7.54  | 27.58<br>0.04<br>-7.40  | 29.81<br>-0.02<br>-7.19 | 44.53<br>-0.68<br>-5.22 | 71.37<br>-1.70<br>-4.88  | 92.41<br>-2.89<br>-2.06  | 84.70<br>-2.44<br>-3.11  | 70.09<br>-1.60<br>-5.07  | 65.16<br>-1.17<br>-5.04  | 53.31<br>-0.14<br>-5.89 | 41.84<br>-0.04<br>-5.92 | 38.68<br>-0.07<br>-5.85 | 37.57<br>-0.06<br>-6.02 | 38.98<br>-0.10<br>-5.87 | 67.24<br>-1.07<br>-5.12  | 78.44<br>-0.89<br>-5.04  | 73.73<br>-0.69<br>-5.36  | 65.94<br>-0.80<br>-5.64  | 61.60<br>-0.85<br>-5.89  | 50.56<br>-0.97<br>-5.50 | 31.56<br>-0.07<br>-8.48  | 26.55<br>0.07<br>-8.49   |
| ORANGEVILLE_WT_PWR<br>323706                  | 29.45<br>-0.39<br>-10.25 | 29.31<br>-0.36<br>-9.90 | 28.50<br>-0.39<br>-9.56 | 29.14<br>-0.38<br>-9.38 | 31.17<br>-0.59<br>-9.12 | 44.25<br>-2.36<br>-6.61 | 68.44<br>-5.93<br>-6.18  | 86.90<br>-8.95<br>-2.62  | 80.41<br>-7.56<br>-3.94  | 67.66<br>-5.39<br>-6.43  | 63.57<br>-4.11<br>-6.39  | 53.22<br>-1.81<br>-7.47 | 42.39<br>-1.08<br>-7.51 | 39.26<br>-1.05<br>-7.41 | 38.30<br>-0.95<br>-7.63 | 39.46<br>-1.19<br>-7.44 | 65.51<br>-4.17<br>-6.49  | 76.22<br>-4.46<br>-6.39  | 72.05<br>-3.80<br>-6.79  | 64.89<br>-3.36<br>-7.14  | 60.80<br>-3.22<br>-7.46  | 50.10<br>-2.90<br>-6.97 | 33.42<br>-0.60<br>-10.88 | 28.50<br>-0.38<br>-10.88 |
| OSWEGATCHIE___HYD<br>24044                    | 18.32<br>-1.27<br>0.00   | 18.42<br>-1.34<br>0.00  | 18.01<br>-1.31<br>0.00  | 18.78<br>-1.37<br>0.00  | 21.00<br>-1.63<br>0.00  | 36.83<br>-3.16<br>0.00  | 66.83<br>-1.36<br>0.00   | 90.16<br>-3.07<br>0.00   | 80.84<br>-3.19<br>0.00   | 64.22<br>-2.40<br>0.00   | 59.08<br>-2.20<br>0.00   | 43.85<br>-3.71<br>0.00  | 33.33<br>-2.62<br>0.00  | 30.30<br>-2.60<br>0.00  | 28.99<br>-2.62<br>0.00  | 30.52<br>-2.69<br>0.00  | 61.36<br>-1.83<br>0.00   | 72.06<br>-2.23<br>0.00   | 66.64<br>-2.42<br>0.00   | 58.36<br>-2.75<br>0.00   | 54.02<br>-2.54<br>0.00   | 44.69<br>-1.34<br>0.00  | 21.78<br>-1.37<br>0.00   | 16.53<br>-1.46<br>0.00   |
| OSWEGO___5<br>23606                           | 23.29<br>-0.31<br>-4.00  | 23.31<br>-0.32<br>-3.87 | 22.75<br>-0.31<br>-3.74 | 23.49<br>-0.32<br>-3.66 | 25.79<br>-0.41<br>-3.56 | 41.46<br>-1.12<br>-2.58 | 68.22<br>-2.39<br>-2.42  | 90.81<br>-3.45<br>-1.02  | 82.46<br>-3.11<br>-1.54  | 66.80<br>-2.33<br>-2.51  | 61.76<br>-2.02<br>-2.50  | 49.24<br>-1.24<br>-2.92 | 37.99<br>-0.90<br>-2.93 | 35.00<br>-0.79<br>-2.90 | 33.84<br>-0.76<br>-2.98 | 35.29<br>-0.83<br>-2.91 | 63.71<br>-2.02<br>-2.54  | 74.49<br>-2.30<br>-2.50  | 69.58<br>-2.14<br>-2.66  | 62.00<br>-1.89<br>-2.79  | 57.73<br>-1.75<br>-2.92  | 47.37<br>-1.38<br>-2.73 | 26.94<br>-0.46<br>-4.26  | 21.97<br>-0.29<br>-4.26  |
| OSWEGO___6<br>23613                           | 23.29<br>-0.31<br>-4.00  | 23.31<br>-0.32<br>-3.87 | 22.75<br>-0.31<br>-3.74 | 23.49<br>-0.32<br>-3.66 | 25.79<br>-0.41<br>-3.56 | 41.46<br>-1.12<br>-2.58 | 68.22<br>-2.39<br>-2.42  | 90.81<br>-3.45<br>-1.02  | 82.46<br>-3.11<br>-1.54  | 66.80<br>-2.33<br>-2.51  | 61.76<br>-2.02<br>-2.50  | 49.24<br>-1.24<br>-2.92 | 37.99<br>-0.90<br>-2.93 | 35.00<br>-0.79<br>-2.90 | 33.84<br>-0.76<br>-2.98 | 35.29<br>-0.83<br>-2.91 | 63.71<br>-2.02<br>-2.54  | 74.49<br>-2.30<br>-2.50  | 69.58<br>-2.14<br>-2.66  | 62.00<br>-1.89<br>-2.79  | 57.73<br>-1.75<br>-2.92  | 47.37<br>-1.38<br>-2.73 | 26.94<br>-0.46<br>-4.26  | 21.97<br>-0.29<br>-4.26  |
| OUTOKUMPU-AB___DRP<br>24206                   | 27.60<br>-0.63<br>-8.63  | 27.53<br>-0.57<br>-8.34 | 26.78<br>-0.60<br>-8.06 | 27.46<br>-0.58<br>-7.90 | 29.44<br>-0.88<br>-7.68 | 42.29<br>-3.28<br>-5.57 | 65.08<br>-8.32<br>-5.21  | 83.13<br>-12.31<br>-2.20 | 76.93<br>-10.42<br>-3.32 | 64.58<br>-7.46<br>-5.42  | 60.85<br>-5.82<br>-5.38  | 51.05<br>-2.81<br>-6.29 | 40.63<br>-1.65<br>-6.33 | 37.53<br>-1.61<br>-6.24 | 36.56<br>-1.49<br>-6.43 | 37.72<br>-1.76<br>-6.27 | 63.04<br>-5.62<br>-5.47  | 73.43<br>-6.24<br>-5.38  | 69.40<br>-5.39<br>-5.72  | 62.48<br>-4.65<br>-6.02  | 58.50<br>-4.35<br>-6.29  | 48.13<br>-3.77<br>-5.88 | 31.43<br>-0.88<br>-9.17  | 26.59<br>-0.58<br>-9.17  |
| OXBOW___<br>24026                             | 27.30<br>-0.88<br>-8.59  | 27.25<br>-0.81<br>-8.30 | 26.49<br>-0.85<br>-8.01 | 27.16<br>-0.85<br>-7.86 | 29.10<br>-1.18<br>-7.64 | 41.77<br>-3.76<br>-5.54 | 64.37<br>-9.00<br>-5.18  | 82.28<br>-13.14<br>-2.19 | 76.08<br>-11.26<br>-3.31 | 63.88<br>-8.13<br>-5.39  | 60.21<br>-6.43<br>-5.35  | 50.44<br>-3.38<br>-6.26 | 40.13<br>-2.12<br>-6.29 | 37.07<br>-2.04<br>-6.21 | 36.12<br>-1.90<br>-6.40 | 37.29<br>-2.16<br>-6.24 | 62.25<br>-6.38<br>-5.44  | 72.51<br>-7.13<br>-5.35  | 68.47<br>-6.28<br>-5.69  | 61.65<br>-5.44<br>-5.99  | 57.73<br>-5.09<br>-6.25  | 47.54<br>-4.33<br>-5.84 | 31.08<br>-1.18<br>-9.12  | 26.32<br>-0.79<br>-9.12  |
| OXY_CHEM_DSASP<br>323612                      | 26.88<br>-1.25<br>-8.54  | 26.83<br>-1.19<br>-8.25 | 26.09<br>-1.20<br>-7.97 | 26.73<br>-1.23<br>-7.82 | 28.63<br>-1.61<br>-7.60 | 41.06<br>-4.44<br>-5.51 | 63.25<br>-10.09<br>-5.15 | 80.87<br>-14.54<br>-2.18 | 74.71<br>-12.61<br>-3.29 | 62.72<br>-9.26<br>-5.36  | 59.07<br>-7.54<br>-5.32  | 49.50<br>-4.28<br>-6.22 | 39.33<br>-2.88<br>-6.26 | 36.38<br>-2.70<br>-6.17 | 35.45<br>-2.53<br>-6.36 | 36.59<br>-2.82<br>-6.20 | 60.95<br>-7.65<br>-5.41  | 71.00<br>-8.62<br>-5.32  | 67.05<br>-7.67<br>-5.66  | 60.40<br>-6.66<br>-5.95  | 56.62<br>-6.16<br>-6.22  | 46.68<br>-5.15<br>-5.81 | 30.57<br>-1.64<br>-9.07  | 25.93<br>-1.13<br>-9.07  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 26.88<br>-1.25<br>-8.54  | 26.83<br>-1.19<br>-8.25 | 26.09<br>-1.20<br>-7.97 | 26.73<br>-1.23<br>-7.82 | 28.63<br>-1.61<br>-7.60 | 41.06<br>-4.44<br>-5.51 | 63.25<br>-10.09<br>-5.15 | 80.87<br>-14.54<br>-2.18 | 74.71<br>-12.61<br>-3.29 | 62.72<br>-9.26<br>-5.36  | 59.07<br>-7.54<br>-5.32  | 49.50<br>-4.28<br>-6.22 | 39.33<br>-2.88<br>-6.26 | 36.38<br>-2.70<br>-6.17 | 35.45<br>-2.53<br>-6.36 | 36.59<br>-2.82<br>-6.20 | 60.95<br>-7.65<br>-5.41  | 71.00<br>-8.62<br>-5.32  | 67.05<br>-7.67<br>-5.66  | 60.40<br>-6.66<br>-5.95  | 56.62<br>-6.16<br>-6.22  | 46.68<br>-5.15<br>-5.81 | 30.57<br>-1.64<br>-9.07  | 25.93<br>-1.13<br>-9.07  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 83.18<br>1.86<br>-61.72  | 81.27<br>1.88<br>-59.62 | 78.76<br>1.84<br>-57.60 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.94 | 83.64<br>3.76<br>-39.89 | 111.83<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.79 | 116.90<br>9.08<br>-23.80 | 112.68<br>7.26<br>-38.80 | 106.79<br>6.98<br>-38.52 | 98.27<br>5.66<br>-45.06 | 85.56<br>4.31<br>-45.29 | 81.52<br>3.91<br>-44.70 | 81.44<br>3.79<br>-46.03 | 81.99<br>3.88<br>-44.90 | 109.21<br>6.89<br>-39.13 | 120.96<br>8.17<br>-38.50 | 117.72<br>7.73<br>-40.93 | 112.60<br>7.21<br>-44.29 | 108.84<br>6.45<br>-45.83 | 93.11<br>5.06<br>-42.03 | 91.21<br>2.41<br>-65.66  | 85.44<br>1.74<br>-65.70  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 83.26<br>1.94<br>-61.72  | 81.34<br>1.96<br>-59.62 | 78.84<br>1.91<br>-57.60 | 78.62<br>1.98<br>-56.50 | 79.75<br>2.17<br>-54.94 | 83.84<br>3.96<br>-39.89 | 112.10<br>6.61<br>-37.29 | 118.43<br>9.41<br>-15.79 | 117.23<br>9.41<br>-23.80 | 113.01<br>7.59<br>-38.80 | 107.10<br>7.29<br>-38.52 | 98.51<br>5.90<br>-45.06 | 85.78<br>4.53<br>-45.29 | 81.68<br>4.08<br>-44.70 | 81.63<br>3.98<br>-46.03 | 82.19<br>4.08<br>-44.90 | 109.52<br>7.20<br>-39.13 | 121.41<br>8.61<br>-38.50 | 118.20<br>8.21<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.18<br>6.78<br>-45.83 | 93.39<br>5.34<br>-42.03 | 91.35<br>2.55<br>-65.66  | 85.53<br>1.84<br>-65.70  |

|  |                         |                         |                         |                         |                         |                          |                          |                           |                           |                          |                          |                          |                          |                         |                         |                          |                          |                           |                          |                          |                          |                          |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 28.30<br>-0.29<br>-9.00 | 28.20<br>-0.26<br>-8.69 | 27.43<br>-0.29<br>-8.40 | 28.12<br>-0.26<br>-8.24 | 30.12<br>-0.52<br>-8.01 | 43.28<br>-2.52<br>-5.81  | 66.94<br>-6.68<br>-5.43  | 85.65<br>-9.88<br>-2.30   | 79.26<br>-8.23<br>-3.46   | 66.67<br>-5.60<br>-5.65  | 62.79<br>-4.11<br>-5.61  | 52.60<br>-1.52<br>-6.56  | 41.76<br>-0.79<br>-6.59  | 38.55<br>-0.86<br>-6.51 | 37.56<br>-0.76<br>-6.70 | 38.75<br>-1.00<br>-6.54  | 64.79<br>-4.11<br>-5.70  | 75.59<br>-4.31<br>-5.61   | 71.43<br>-3.59<br>-5.96  | 64.26<br>-3.11<br>-6.27  | 60.12<br>-3.00<br>-6.55  | 49.39<br>-2.76<br>-6.12  | 32.29<br>-0.42<br>-9.56 | 27.28<br>-0.27<br>-9.56 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 85.78<br>1.98<br>-64.20 | 83.78<br>2.00<br>-62.02 | 81.17<br>1.93<br>-59.92 | 80.92<br>1.99<br>-58.78 | 81.98<br>2.19<br>-57.15 | 85.50<br>4.04<br>-41.47  | 113.65<br>6.69<br>-38.77 | 118.87<br>9.23<br>-16.41  | 117.84<br>9.08<br>-24.73  | 114.34<br>7.33<br>-40.40 | 108.22<br>6.86<br>-40.07 | 99.96<br>5.56<br>-46.84  | 87.28<br>4.24<br>-47.08  | 83.15<br>3.78<br>-46.47 | 83.07<br>3.60<br>-47.85 | 83.67<br>3.78<br>-46.67  | 110.69<br>6.83<br>-40.67 | 122.85<br>8.54<br>-40.02  | 119.75<br>8.15<br>-42.54 | 113.13<br>7.21<br>-44.82 | 109.86<br>6.50<br>-46.80 | 94.91<br>5.20<br>-43.69  | 93.88<br>2.48<br>-68.26 | 88.13<br>1.84<br>-68.31 |
| PEEKSKILL____<br>23653                       | 82.22<br>1.61<br>-61.01 | 80.32<br>1.62<br>-58.94 | 77.85<br>1.58<br>-56.94 | 77.63<br>1.63<br>-55.86 | 78.75<br>1.81<br>-54.31 | 82.71<br>3.28<br>-39.44  | 110.52<br>5.46<br>-36.87 | 116.39<br>7.55<br>-15.61  | 115.20<br>7.65<br>-23.52  | 111.09<br>6.26<br>-38.21 | 105.21<br>5.88<br>-38.04 | 96.91<br>4.80<br>-44.55  | 84.44<br>3.70<br>-44.78  | 80.42<br>3.32<br>-44.20 | 80.35<br>3.23<br>-45.51 | 80.92<br>3.32<br>-44.39  | 107.81<br>5.94<br>-38.68 | 119.55<br>7.20<br>-38.06  | 116.42<br>6.91<br>-40.45 | 109.65<br>6.17<br>-42.37 | 106.44<br>5.55<br>-44.33 | 91.95<br>4.37<br>-41.55  | 90.15<br>2.08<br>-64.92 | 84.48<br>1.53<br>-64.96 |
| PGE MADISON____WINDPWR<br>24146              | 37.88<br>1.65<br>-16.64 | 37.48<br>1.64<br>-16.07 | 36.45<br>1.60<br>-15.53 | 37.15<br>1.77<br>-15.23 | 39.46<br>2.01<br>-14.81 | 54.01<br>3.28<br>-10.74  | 84.37<br>6.14<br>-10.04  | 105.88<br>8.39<br>-4.25   | 98.00<br>7.57<br>-6.40    | 83.39<br>6.33<br>-10.45  | 77.73<br>6.07<br>-10.37  | 64.92<br>5.23<br>-12.13  | 51.92<br>3.77<br>-12.19  | 48.19<br>3.26<br>-12.03 | 47.01<br>3.01<br>-12.39 | 48.42<br>3.12<br>-12.09  | 79.23<br>5.50<br>-10.54  | 92.02<br>7.36<br>-10.37   | 86.71<br>6.63<br>-11.02  | 77.95<br>5.26<br>-11.59  | 73.54<br>4.87<br>-12.11  | 60.93<br>3.59<br>-11.32  | 42.95<br>2.13<br>-17.68 | 37.08<br>1.40<br>-17.69 |
| PIERCEFIELD____HYD<br>23852                  | 17.79<br>-1.80<br>0.00  | 17.89<br>-1.88<br>0.00  | 17.47<br>-1.86<br>0.00  | 18.23<br>-1.91<br>0.00  | 20.28<br>-2.35<br>0.00  | 35.47<br>-4.52<br>0.00   | 66.76<br>-1.44<br>0.00   | 89.32<br>-3.91<br>0.00    | 80.00<br>-4.03<br>0.00    | 63.55<br>-3.06<br>0.00   | 58.35<br>-2.94<br>0.00   | 41.85<br>-5.71<br>0.00   | 31.96<br>-3.99<br>0.00   | 28.95<br>-3.95<br>0.00  | 27.70<br>-3.92<br>0.00  | 29.16<br>-4.05<br>0.00   | 60.86<br>-2.34<br>0.00   | 71.24<br>-3.05<br>0.00    | 65.75<br>-3.31<br>0.00   | 57.44<br>-3.66<br>0.00   | 53.23<br>-3.34<br>0.00   | 44.37<br>-1.65<br>0.00   | 21.15<br>-1.99<br>0.00  | 15.92<br>-2.07<br>0.00  |
| PINELAWN_CC_1<br>323563                      | 86.23<br>2.33<br>-64.31 | 84.11<br>2.37<br>-61.98 | 81.86<br>2.34<br>-60.19 | 81.81<br>2.44<br>-59.23 | 82.75<br>2.67<br>-57.44 | 87.11<br>4.72<br>-42.40  | 114.19<br>7.91<br>-38.09 | 120.86<br>10.90<br>-16.72 | 122.07<br>10.84<br>-27.19 | 124.21<br>8.86<br>-48.73 | 121.43<br>8.15<br>-51.99 | 109.64<br>6.61<br>-55.48 | 100.01<br>5.07<br>-58.98 | 97.12<br>4.51<br>-59.72 | 94.54<br>4.46<br>-58.46 | 103.01<br>4.55<br>-65.24 | 134.38<br>7.83<br>-63.36 | 147.36<br>9.14<br>-63.94  | 146.33<br>8.70<br>-68.56 | 136.41<br>7.76<br>-67.54 | 125.70<br>7.01<br>-62.12 | 111.50<br>5.66<br>-59.81 | 95.39<br>2.99<br>-69.26 | 88.94<br>2.23<br>-68.72 |
| PJM_GEN_HTP_PROXY<br>323702                  | 83.16<br>1.86<br>-61.70 | 81.23<br>1.86<br>-59.60 | 78.72<br>1.82<br>-57.58 | 78.51<br>1.87<br>-56.49 | 79.64<br>2.08<br>-54.92 | 83.63<br>3.76<br>-39.88  | 111.82<br>6.34<br>-37.28 | 118.05<br>9.04<br>-15.78  | 116.90<br>9.08<br>-23.79  | 118.79<br>7.39<br>-44.78 | 108.96<br>6.92<br>-40.75 | 98.22<br>5.61<br>-45.05  | 85.56<br>4.31<br>-45.29  | 81.48<br>3.88<br>-44.70 | 81.44<br>3.79<br>-46.03 | 81.98<br>3.88<br>-44.88  | 109.31<br>7.01<br>-39.11 | 121.16<br>8.39<br>-38.48  | 118.04<br>8.08<br>-40.90 | 110.86<br>7.21<br>-42.55 | 107.63<br>6.45<br>-44.62 | 94.08<br>5.06<br>-43.00  | 90.23<br>2.43<br>-64.66 | 85.44<br>1.76<br>-65.69 |
| PJM_GEN_KEystone<br>24065                    | 49.88<br>0.25<br>-30.03 | 49.89<br>0.26<br>-29.87 | 48.62<br>0.23<br>-29.07 | 49.19<br>0.24<br>-28.81 | 52.81<br>0.18<br>-30.00 | 61.62<br>-0.16<br>-21.79 | 87.34<br>-1.23<br>-20.37 | 99.34<br>-2.51<br>-8.62   | 87.01<br>-1.68<br>-4.66   | 79.64<br>-0.93<br>-13.96 | 79.10<br>-0.43<br>-18.24 | 72.59<br>0.43<br>-24.61  | 61.16<br>0.47<br>-24.74  | 57.71<br>0.40<br>-24.41 | 57.20<br>0.44<br>-25.14 | 58.03<br>0.30<br>-24.52  | 75.00<br>-0.51<br>-12.31 | 95.02<br>-0.30<br>-21.03  | 91.41<br>0.00<br>-22.35  | 84.62<br>0.06<br>-23.45  | 80.45<br>-0.11<br>-24.00 | 69.73<br>-0.23<br>-23.94 | 55.40<br>0.21<br>-32.05 | 48.46<br>0.23<br>-30.24 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 82.74<br>2.16<br>-60.98 | 80.89<br>2.17<br>-58.95 | 78.33<br>2.14<br>-56.86 | 78.28<br>2.22<br>-55.92 | 79.30<br>2.45<br>-54.22 | 83.48<br>4.32<br>-39.17  | 112.41<br>7.16<br>-37.06 | 118.62<br>9.88<br>-15.51  | 116.59<br>9.74<br>-22.82  | 110.53<br>7.92<br>-35.99 | 103.35<br>7.35<br>-34.71 | 95.65<br>5.99<br>-42.10  | 81.97<br>4.60<br>-41.41  | 77.49<br>4.15<br>-40.45 | 78.17<br>4.05<br>-42.51 | 76.46<br>4.12<br>-39.13  | 114.00<br>7.52<br>-43.29 | 139.50<br>8.69<br>-56.52  | 137.87<br>8.28<br>-60.52 | 127.62<br>7.45<br>-59.06 | 117.05<br>6.73<br>-53.75 | 102.75<br>5.43<br>-51.30 | 89.50<br>2.71<br>-63.65 | 84.87<br>2.03<br>-64.85 |
| PJM_GEN_VFT_PROXY<br>323633                  | 83.11<br>1.80<br>-61.71 | 81.17<br>1.80<br>-59.61 | 78.67<br>1.76<br>-57.59 | 78.45<br>1.81<br>-56.49 | 79.56<br>1.99<br>-54.93 | 83.51<br>3.64<br>-39.88  | 111.62<br>6.14<br>-37.28 | 117.88<br>8.86<br>-15.78  | 116.65<br>8.82<br>-23.80  | 124.26<br>7.20<br>-50.45 | 110.87<br>6.74<br>-42.84 | 98.04<br>5.42<br>-45.06  | 85.42<br>4.17<br>-45.30  | 81.36<br>3.75<br>-44.71 | 81.29<br>3.63<br>-46.04 | 81.85<br>3.75<br>-44.89  | 109.08<br>6.76<br>-39.12 | 120.88<br>8.10<br>-38.49  | 117.78<br>7.80<br>-40.92 | 112.36<br>6.96<br>-44.29 | 108.68<br>6.28<br>-45.84 | 93.95<br>4.93<br>-43.00  | 90.15<br>2.34<br>-64.67 | 85.32<br>1.64<br>-65.69 |
| PLEASANTVLY____LBMP<br>24000                 | 86.48<br>1.53<br>-65.35 | 84.44<br>1.54<br>-63.13 | 81.82<br>1.51<br>-60.99 | 81.52<br>1.55<br>-59.83 | 82.52<br>1.72<br>-58.17 | 85.32<br>3.12<br>-42.21  | 112.70<br>5.05<br>-39.46 | 116.93<br>7.00<br>-16.70  | 116.17<br>6.97<br>-25.17  | 113.36<br>5.66<br>-41.08 | 107.46<br>5.39<br>-40.78 | 99.61<br>4.37<br>-47.68  | 87.26<br>3.38<br>-47.93  | 83.26<br>3.06<br>-47.30 | 83.30<br>2.97<br>-48.71 | 83.77<br>3.05<br>-47.51  | 110.03<br>5.44<br>-41.40 | 121.63<br>6.61<br>-40.73  | 118.65<br>6.28<br>-43.30 | 112.30<br>5.62<br>-45.58 | 109.20<br>5.03<br>-47.60 | 94.50<br>4.00<br>-44.47  | 94.55<br>1.92<br>-69.48 | 88.94<br>1.42<br>-69.53 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I<br>345020 | 84.43<br>1.65<br>-63.19 | 82.47<br>1.66<br>-61.04 | 79.92<br>1.62<br>-58.97 | 79.69<br>1.69<br>-57.85 | 80.74<br>1.86<br>-56.25 | 84.17<br>3.36<br>-40.82  | 111.88<br>5.52<br>-38.16 | 117.03<br>7.65<br>-16.15  | 116.02<br>7.65<br>-24.35  | 112.52<br>6.20<br>-39.70 | 106.54<br>5.83<br>-39.42 | 98.42<br>4.76<br>-46.11  | 85.97<br>3.67<br>-46.35  | 81.97<br>3.32<br>-45.75 | 81.91<br>3.19<br>-47.11 | 82.45<br>3.29<br>-45.94  | 109.17<br>5.94<br>-40.04 | 120.89<br>7.20<br>-39.39  | 117.78<br>6.84<br>-41.88 | 111.63<br>6.11<br>-44.41 | 108.32<br>5.49<br>-46.27 | 93.36<br>4.32<br>-43.01  | 92.42<br>2.08<br>-67.20 | 86.79<br>1.56<br>-67.24 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 88.78<br>1.74<br>-67.44 | 86.65<br>1.74<br>-65.15 | 83.96<br>1.70<br>-62.94 | 83.64<br>1.75<br>-61.74 | 84.61<br>1.95<br>-60.03 | 87.06<br>3.52<br>-43.55  | 114.84<br>5.93<br>-40.72 | 118.57<br>8.11<br>-17.23  | 117.99<br>7.99<br>-25.97  | 115.54<br>6.53<br>-42.39 | 109.49<br>6.13<br>-42.07 | 101.74<br>4.99<br>-49.19 | 89.18<br>3.77<br>-49.45  | 85.09<br>3.39<br>-48.81 | 85.13<br>3.26<br>-50.26 | 85.65<br>3.42<br>-49.02  | 112.10<br>6.20<br>-42.72 | 123.90<br>7.58<br>-42.03  | 120.92<br>7.18<br>-44.68 | 114.49<br>6.35<br>-47.03 | 111.39<br>5.71<br>-49.12 | 96.47<br>4.56<br>-45.89  | 97.01<br>2.18<br>-71.69 | 91.35<br>1.62<br>-71.74 |
| POLETTI____<br>23519                         | 83.17<br>1.86<br>-61.71 | 81.23<br>1.86<br>-59.61 | 78.73<br>1.82<br>-57.59 | 78.51<br>1.87<br>-56.49 | 79.62<br>2.06<br>-54.93 | 83.63<br>3.76<br>-39.88  | 111.89<br>6.41<br>-37.28 | 118.16<br>9.14<br>-15.78  | 116.91<br>9.08<br>-23.80  | 124.45<br>7.39<br>-50.44 | 111.11<br>6.98<br>-42.84 | 98.28<br>5.66<br>-45.06  | 85.60<br>4.35<br>-45.30  | 81.52<br>3.91<br>-44.71 | 81.45<br>3.79<br>-46.04 | 81.98<br>3.88<br>-44.89  | 109.33<br>7.01<br>-39.12 | 121.25<br>8.47<br>-38.49  | 118.06<br>8.08<br>-40.92 | 112.60<br>7.21<br>-44.29 | 108.85<br>6.45<br>-45.84 | 93.19<br>5.15<br>-42.02  | 91.25<br>2.45<br>-65.65 | 85.43<br>1.74<br>-65.69 |
| PORT_JEFF_3<br>23555                         | 84.92<br>2.57<br>-62.75 | 82.98<br>2.65<br>-60.56 | 80.64<br>2.69<br>-58.63 | 80.59<br>2.78<br>-57.66 | 81.61<br>3.03<br>-55.94 | 86.04<br>5.16<br>-40.89  | 114.12<br>8.32<br>-37.61 | 120.85<br>11.46<br>-16.16 | 120.61<br>11.43<br>-25.15 | 118.72<br>9.33<br>-42.78 | 113.61<br>8.40<br>-43.92 | 103.64<br>6.85<br>-49.23 | 92.02<br>5.29<br>-50.78  | 88.32<br>4.70<br>-50.72 | 87.37<br>4.74<br>-51.01 | 91.01<br>4.75<br>-53.05  | 125.02<br>8.97<br>-52.85 | 143.88<br>10.48<br>-59.11 | 142.34<br>9.95<br>-63.33 | 132.17<br>9.04<br>-62.02 | 121.44<br>8.20<br>-56.68 | 106.19<br>6.53<br>-53.63 | 93.48<br>3.24<br>-67.10 | 87.49<br>2.59<br>-66.91 |

|                             |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                          |                          |                         |                         |                         |                         |                           |                           |                           |                           |                          |                          |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 84.92<br>2.57<br>-62.75 | 82.98<br>2.65<br>-60.56 | 80.64<br>2.69<br>-58.63 | 80.59<br>2.78<br>-57.66 | 81.61<br>3.03<br>-55.94 | 86.04<br>5.16<br>-40.89 | 114.12<br>8.32<br>-37.61 | 120.85<br>11.46<br>-25.15 | 120.61<br>11.43<br>-42.78 | 118.72<br>9.33<br>-43.92  | 113.61<br>8.40<br>-49.23 | 103.64<br>6.85<br>-50.78 | 92.02<br>5.29<br>-50.72 | 88.32<br>4.70<br>-51.01 | 87.37<br>4.74<br>-53.05 | 91.01<br>4.75<br>-52.85 | 125.02<br>8.97<br>-59.11  | 143.88<br>10.48<br>-63.33 | 142.34<br>9.95<br>-62.02  | 132.17<br>9.04<br>-56.68  | 121.44<br>8.20<br>-53.63 | 106.19<br>6.53<br>-67.10 | 93.48<br>3.24<br>-66.91 | 87.49<br>2.59<br>-66.91 |
| PORT_JEFF_IC<br>23713       | 85.02<br>2.63<br>-62.79 | 83.07<br>2.71<br>-60.60 | 80.74<br>2.74<br>-58.68 | 80.69<br>2.84<br>-57.70 | 81.71<br>3.10<br>-55.98 | 86.20<br>5.28<br>-40.93 | 114.48<br>8.66<br>-37.62 | 121.34<br>11.94<br>-16.17 | 121.08<br>11.85<br>-25.20 | 119.21<br>9.66<br>-42.94  | 114.13<br>8.70<br>-44.14 | 104.09<br>7.13<br>-49.40 | 92.41<br>5.46<br>-50.99 | 88.69<br>4.84<br>-50.96 | 87.69<br>4.87<br>-51.21 | 91.50<br>4.91<br>-53.37 | 125.68<br>9.35<br>-53.13  | 144.30<br>10.77<br>-59.24 | 142.75<br>10.22<br>-63.47 | 132.68<br>9.41<br>-62.17  | 121.87<br>8.48<br>-56.82 | 106.59<br>6.77<br>-53.80 | 93.66<br>3.35<br>-67.16 | 87.61<br>2.66<br>-66.96 |
| PPL PILGRIM_ST_GT1<br>24216 | 85.15<br>2.59<br>-62.97 | 83.19<br>2.67<br>-60.76 | 80.84<br>2.67<br>-58.85 | 80.78<br>2.76<br>-57.88 | 81.81<br>3.03<br>-56.15 | 86.33<br>5.24<br>-41.10 | 114.53<br>8.66<br>-37.67 | 121.31<br>11.84<br>-16.23 | 121.22<br>11.76<br>-25.43 | 119.81<br>9.59<br>-43.60  | 115.02<br>8.70<br>-45.04 | 104.78<br>7.13<br>-50.09 | 93.29<br>5.43<br>-51.91 | 89.70<br>4.84<br>-51.96 | 88.49<br>4.84<br>-52.04 | 92.86<br>4.91<br>-54.73 | 126.72<br>9.23<br>-54.30  | 144.83<br>10.77<br>-59.77 | 143.33<br>10.22<br>-64.05 | 133.05<br>9.16<br>-62.78  | 122.36<br>8.37<br>-57.43 | 107.23<br>6.72<br>-54.49 | 93.88<br>3.33<br>-67.40 | 87.70<br>2.55<br>-67.16 |
| PPL PILGRIM_ST_GT2<br>24217 | 85.15<br>2.59<br>-62.97 | 83.19<br>2.67<br>-60.76 | 80.84<br>2.67<br>-58.85 | 80.78<br>2.76<br>-57.88 | 81.81<br>3.03<br>-56.15 | 86.33<br>5.24<br>-41.10 | 114.53<br>8.66<br>-37.67 | 121.31<br>11.84<br>-16.23 | 121.22<br>11.76<br>-25.43 | 119.81<br>9.59<br>-43.60  | 115.02<br>8.70<br>-45.04 | 104.78<br>7.13<br>-50.09 | 93.29<br>5.43<br>-51.91 | 89.70<br>4.84<br>-51.96 | 88.49<br>4.84<br>-52.04 | 92.86<br>4.91<br>-54.73 | 126.72<br>9.23<br>-54.30  | 144.83<br>10.77<br>-59.77 | 143.33<br>10.22<br>-64.05 | 133.05<br>9.16<br>-62.78  | 122.36<br>8.37<br>-57.43 | 107.23<br>6.72<br>-54.49 | 93.88<br>3.33<br>-67.40 | 87.70<br>2.55<br>-67.16 |
| PPL_SHRM_GT3<br>24213       | 85.21<br>2.84<br>-62.77 | 83.27<br>2.92<br>-60.58 | 80.90<br>2.92<br>-58.65 | 80.87<br>3.04<br>-57.68 | 81.92<br>3.33<br>-55.95 | 86.66<br>5.76<br>-40.91 | 115.35<br>9.55<br>-37.61 | 122.63<br>13.23<br>-16.16 | 122.14<br>12.94<br>-25.17 | 119.85<br>10.39<br>-42.85 | 114.68<br>9.38<br>-44.01 | 104.47<br>7.61<br>-49.30 | 92.61<br>5.79<br>-50.87 | 88.85<br>5.13<br>-50.82 | 87.90<br>5.19<br>-51.09 | 91.68<br>5.28<br>-53.19 | 126.27<br>10.11<br>-52.97 | 145.49<br>12.03<br>-59.16 | 143.92<br>11.47<br>-63.39 | 133.52<br>10.33<br>-62.09 | 122.63<br>9.33<br>-56.74 | 107.14<br>7.41<br>-53.70 | 93.95<br>3.68<br>-67.12 | 87.89<br>2.97<br>-66.93 |
| PPL_SHRM_GT4<br>24214       | 85.21<br>2.84<br>-62.77 | 83.27<br>2.92<br>-60.58 | 80.90<br>2.92<br>-58.65 | 80.87<br>3.04<br>-57.68 | 81.92<br>3.33<br>-55.95 | 86.66<br>5.76<br>-40.91 | 115.35<br>9.55<br>-37.61 | 122.63<br>13.23<br>-16.16 | 122.14<br>12.94<br>-25.17 | 119.85<br>10.39<br>-42.85 | 114.68<br>9.38<br>-44.01 | 104.47<br>7.61<br>-49.30 | 92.61<br>5.79<br>-50.87 | 88.85<br>5.13<br>-50.82 | 87.90<br>5.19<br>-51.09 | 91.68<br>5.28<br>-53.19 | 126.27<br>10.11<br>-52.97 | 145.49<br>12.03<br>-59.16 | 143.92<br>11.47<br>-63.39 | 133.52<br>10.33<br>-62.09 | 122.63<br>9.33<br>-56.74 | 107.14<br>7.41<br>-53.70 | 93.95<br>3.68<br>-67.12 | 87.89<br>2.97<br>-66.93 |
| PROJECT___ORANGE 1<br>24174 | 24.11<br>-0.02<br>-4.53 | 24.10<br>-0.04<br>-4.38 | 23.50<br>-0.06<br>-4.23 | 24.23<br>-0.06<br>-4.15 | 26.56<br>-0.11<br>-4.03 | 42.28<br>-0.64<br>-2.93 | 69.49<br>-1.44<br>-2.74  | 92.06<br>-2.33<br>-1.16   | 83.59<br>-2.19<br>-1.74   | 67.93<br>-1.53<br>-2.85   | 62.82<br>-1.29<br>-2.83  | 50.24<br>-0.62<br>-3.30  | 38.85<br>-0.43<br>-3.32 | 35.85<br>-0.33<br>-3.28 | 34.68<br>-0.32<br>-3.38 | 36.11<br>-0.40<br>-3.29 | 64.87<br>-1.20<br>-2.88   | 75.79<br>-1.34<br>-2.83   | 70.90<br>-1.17<br>-3.01   | 63.11<br>-1.16<br>-3.17   | 58.80<br>-1.08<br>-3.31  | 48.20<br>-0.92<br>-3.09  | 27.81<br>-0.16<br>-4.83 | 22.79<br>-0.04<br>-4.83 |
| PROJECT___ORANGE 2<br>24166 | 24.11<br>-0.02<br>-4.53 | 24.10<br>-0.04<br>-4.38 | 23.50<br>-0.06<br>-4.23 | 24.23<br>-0.06<br>-4.15 | 26.56<br>-0.11<br>-4.03 | 42.28<br>-0.64<br>-2.93 | 69.49<br>-1.44<br>-2.74  | 92.06<br>-2.33<br>-1.16   | 83.59<br>-2.19<br>-1.74   | 67.93<br>-1.53<br>-2.85   | 62.82<br>-1.29<br>-2.83  | 50.24<br>-0.62<br>-3.30  | 38.85<br>-0.43<br>-3.32 | 35.85<br>-0.33<br>-3.28 | 34.68<br>-0.32<br>-3.38 | 36.11<br>-0.40<br>-3.29 | 64.87<br>-1.20<br>-2.88   | 75.79<br>-1.34<br>-2.83   | 70.90<br>-1.17<br>-3.01   | 63.11<br>-1.16<br>-3.17   | 58.80<br>-1.08<br>-3.31  | 48.20<br>-0.92<br>-3.09  | 27.81<br>-0.16<br>-4.83 | 22.79<br>-0.04<br>-4.83 |
| PYRITES___HYD<br>24023      | 17.93<br>-1.67<br>0.00  | 18.02<br>-1.74<br>0.00  | 17.59<br>-1.74<br>0.00  | 18.35<br>-1.79<br>0.00  | 20.44<br>-2.20<br>0.00  | 35.79<br>-4.20<br>0.00  | 67.79<br>-0.41<br>0.00   | 90.90<br>-2.33<br>0.00    | 81.34<br>-2.69<br>0.00    | 64.62<br>-2.00<br>0.00    | 59.39<br>-1.90<br>0.00   | 42.47<br>-5.09<br>0.00   | 32.36<br>-3.60<br>0.00  | 29.31<br>-3.59<br>0.00  | 28.01<br>-3.61<br>0.00  | 29.53<br>-3.69<br>0.00  | 61.86<br>-1.33<br>0.00    | 72.51<br>-1.78<br>0.00    | 66.92<br>-2.14<br>0.00    | 58.36<br>-2.75<br>0.00    | 54.08<br>-2.49<br>0.00   | 45.05<br>-0.97<br>0.00   | 21.41<br>-1.74<br>0.00  | 16.03<br>-1.96<br>0.00  |
| RAMAPO___LBMP<br>323565     | 79.99<br>1.53<br>-58.86 | 78.17<br>1.54<br>-56.86 | 75.77<br>1.51<br>-54.93 | 75.59<br>1.55<br>-53.89 | 76.75<br>1.72<br>-52.40 | 81.18<br>3.12<br>-38.07 | 108.90<br>5.12<br>-35.59 | 115.47<br>7.18<br>-15.06  | 113.96<br>7.23<br>-22.70  | 109.47<br>5.93<br>-36.92  | 103.59<br>5.58<br>-36.73 | 95.12<br>4.57<br>-43.00  | 82.70<br>3.53<br>-43.22 | 78.72<br>3.16<br>-42.66 | 78.61<br>3.07<br>-43.93 | 79.21<br>3.16<br>-42.84 | 106.15<br>5.62<br>-37.33  | 117.79<br>6.76<br>-36.73  | 114.60<br>6.49<br>-39.05  | 107.92<br>5.87<br>-40.95  | 104.59<br>5.20<br>-42.82 | 90.27<br>4.14<br>-40.11  | 87.77<br>1.97<br>-62.66 | 82.15<br>1.46<br>-62.70 |
| RANKINE___<br>23646         | 28.20<br>-0.47<br>-9.08 | 28.12<br>-0.42<br>-8.77 | 27.35<br>-0.44<br>-8.47 | 28.03<br>-0.42<br>-8.31 | 30.01<br>-0.70<br>-8.08 | 43.01<br>-2.84<br>-5.86 | 66.51<br>-7.16<br>-5.48  | 85.01<br>-10.54<br>-2.32  | 78.61<br>-8.91<br>-3.49   | 66.12<br>-6.19<br>-5.70   | 62.29<br>-4.66<br>-5.66  | 52.18<br>-2.00<br>-6.62  | 41.42<br>-1.19<br>-6.65 | 38.28<br>-1.18<br>-6.56 | 37.30<br>-1.08<br>-6.76 | 38.48<br>-1.33<br>-6.59 | 64.20<br>-4.74<br>-5.75   | 74.82<br>-5.13<br>-5.66   | 70.73<br>-4.35<br>-6.01   | 63.64<br>-3.79<br>-6.33   | 59.61<br>-3.56<br>-6.61  | 49.02<br>-3.18<br>-6.18  | 32.13<br>-0.65<br>-9.64 | 27.20<br>-0.43<br>-9.64 |
| RAVENSWOOD_GT2_1<br>24244   | 83.17<br>1.86<br>-61.71 | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88 | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78  | 116.91<br>9.08<br>-23.81  | 126.26<br>7.33<br>-52.32  | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30 | 81.49<br>3.88<br>-44.71 | 81.45<br>3.79<br>-46.04 | 81.99<br>3.88<br>-44.89 | 109.33<br>7.01<br>-39.12  | 121.18<br>8.39<br>-38.49  | 117.99<br>8.01<br>-40.92  | 112.54<br>7.21<br>-44.23  | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65 | 85.45<br>1.76<br>-65.70 |
| RAVENSWOOD_GT2_2<br>24245   | 83.17<br>1.86<br>-61.71 | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88 | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78  | 116.91<br>9.08<br>-23.81  | 126.26<br>7.33<br>-52.32  | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30 | 81.49<br>3.88<br>-44.71 | 81.45<br>3.79<br>-46.04 | 81.99<br>3.88<br>-44.89 | 109.33<br>7.01<br>-39.12  | 121.18<br>8.39<br>-38.49  | 117.99<br>8.01<br>-40.92  | 112.54<br>7.21<br>-44.23  | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65 | 85.45<br>1.76<br>-65.70 |
| RAVENSWOOD_GT2_3<br>24246   | 83.19<br>1.88<br>-61.71 | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.53<br>1.89<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.68<br>3.80<br>-39.88 | 111.89<br>6.41<br>-37.29 | 118.16<br>9.14<br>-15.78  | 117.00<br>9.16<br>-23.81  | 126.33<br>7.39<br>-52.32  | 111.81<br>6.98<br>-43.54 | 98.28<br>5.66<br>-45.07  | 85.61<br>4.35<br>-45.30 | 81.53<br>3.91<br>-44.71 | 81.45<br>3.79<br>-46.04 | 82.02<br>3.92<br>-44.89 | 109.33<br>7.01<br>-39.12  | 121.25<br>8.47<br>-38.49  | 118.06<br>8.08<br>-40.92  | 112.60<br>7.27<br>-44.23  | 108.86<br>6.50<br>-45.80 | 93.20<br>5.15<br>-42.02  | 91.25<br>2.45<br>-65.65 | 85.45<br>1.76<br>-65.70 |
| RAVENSWOOD_GT2_4<br>24247   | 83.19<br>1.88<br>-61.71 | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.53<br>1.89<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.68<br>3.80<br>-39.88 | 111.89<br>6.41<br>-37.29 | 118.16<br>9.14<br>-15.78  | 117.00<br>9.16<br>-23.81  | 126.33<br>7.39<br>-52.32  | 111.81<br>6.98<br>-43.54 | 98.28<br>5.66<br>-45.07  | 85.61<br>4.35<br>-45.30 | 81.53<br>3.91<br>-44.71 | 81.45<br>3.79<br>-46.04 | 82.02<br>3.92<br>-44.89 | 109.33<br>7.01<br>-39.12  | 121.25<br>8.47<br>-38.49  | 118.06<br>8.08<br>-40.92  | 112.60<br>7.27<br>-44.23  | 108.86<br>6.50<br>-45.80 | 93.20<br>5.15<br>-42.02  | 91.25<br>2.45<br>-65.65 | 85.45<br>1.76<br>-65.70 |

|   |                          |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                          |                          |                          |                          |                           |                           |
|---|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| RAVENSWOOD_GT3_1<br>24248               | 83.17<br>1.86<br>-61.71  | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88  | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78 | 116.91<br>9.08<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.99<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.54<br>7.21<br>-44.23 | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65   | 85.45<br>1.76<br>-65.70   |
| RAVENSWOOD_GT3_2<br>24249               | 83.17<br>1.86<br>-61.71  | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88  | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78 | 116.91<br>9.08<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.99<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.54<br>7.21<br>-44.23 | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65   | 85.45<br>1.76<br>-65.70   |
| RAVENSWOOD_GT3_3<br>24250               | 83.19<br>1.88<br>-61.71  | 81.28<br>1.90<br>-59.61 | 78.77<br>1.86<br>-57.59 | 78.56<br>1.91<br>-56.50 | 79.67<br>2.11<br>-54.93 | 83.68<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.29 | 118.16<br>9.14<br>-15.78 | 117.00<br>9.16<br>-23.81 | 126.39<br>7.46<br>-52.32 | 111.87<br>7.05<br>-43.54 | 98.33<br>5.70<br>-45.07  | 85.64<br>4.39<br>-45.30   | 81.56<br>3.95<br>-44.71   | 81.48<br>3.82<br>-46.04   | 82.02<br>3.92<br>-44.89   | 109.39<br>7.08<br>-39.12 | 121.33<br>8.54<br>-38.49 | 118.13<br>8.15<br>-40.92 | 112.60<br>7.27<br>-44.23 | 108.92<br>6.56<br>-45.80 | 93.20<br>5.15<br>-42.02  | 91.28<br>2.48<br>-65.65   | 85.47<br>1.78<br>-65.70   |
| RAVENSWOOD_GT3_4<br>24251               | 83.19<br>1.88<br>-61.71  | 81.28<br>1.90<br>-59.61 | 78.77<br>1.86<br>-57.59 | 78.56<br>1.91<br>-56.50 | 79.67<br>2.11<br>-54.93 | 83.68<br>3.80<br>-39.88  | 111.96<br>6.48<br>-37.29 | 118.16<br>9.14<br>-15.78 | 117.00<br>9.16<br>-23.81 | 126.39<br>7.46<br>-52.32 | 111.87<br>7.05<br>-43.54 | 98.33<br>5.70<br>-45.07  | 85.64<br>4.39<br>-45.30   | 81.56<br>3.95<br>-44.71   | 81.48<br>3.82<br>-46.04   | 82.02<br>3.92<br>-44.89   | 109.39<br>7.08<br>-39.12 | 121.33<br>8.54<br>-38.49 | 118.13<br>8.15<br>-40.92 | 112.60<br>7.27<br>-44.23 | 108.92<br>6.56<br>-45.80 | 93.20<br>5.15<br>-42.02  | 91.28<br>2.48<br>-65.65   | 85.47<br>1.78<br>-65.70   |
| RAVENSWOOD_GT_1<br>23729                | 120.38<br>2.00<br>-98.78 | 81.38<br>2.00<br>-59.62 | 78.87<br>1.95<br>-57.60 | 78.66<br>2.01<br>-56.50 | 79.79<br>2.22<br>-54.94 | 120.42<br>4.04<br>-76.39 | 127.25<br>6.82<br>-52.24 | 139.73<br>9.60<br>-36.90 | 139.90<br>9.66<br>-46.21 | 141.87<br>7.72<br>-67.53 | 146.48<br>7.41<br>-77.78 | 146.41<br>5.99<br>-92.86 | 146.01<br>4.60<br>-105.45 | 145.98<br>4.15<br>-108.94 | 146.00<br>4.05<br>-110.34 | 146.00<br>4.15<br>-108.63 | 158.70<br>7.39<br>-88.12 | 168.44<br>8.69<br>-85.46 | 166.54<br>8.28<br>-89.20 | 144.52<br>7.64<br>-75.78 | 142.76<br>6.84<br>-79.35 | 141.27<br>5.38<br>-89.86 | 135.37<br>2.57<br>-109.65 | 126.27<br>1.87<br>-106.41 |
| RAVENSWOOD_GT_10<br>24258               | 83.17<br>1.86<br>-61.71  | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88  | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78 | 116.91<br>9.08<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.99<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.54<br>7.21<br>-44.23 | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65   | 85.45<br>1.76<br>-65.70   |
| RAVENSWOOD_GT_11<br>24259               | 83.17<br>1.86<br>-61.71  | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88  | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78 | 116.91<br>9.08<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.99<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.54<br>7.21<br>-44.23 | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65   | 85.45<br>1.76<br>-65.70   |
| RAVENSWOOD_GT_4<br>24252                | 83.15<br>1.84<br>-61.71  | 81.24<br>1.86<br>-59.61 | 78.73<br>1.82<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.63<br>2.06<br>-54.93 | 83.60<br>3.72<br>-39.88  | 111.82<br>6.34<br>-37.29 | 117.97<br>8.95<br>-15.78 | 116.83<br>9.00<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.69<br>6.86<br>-43.54 | 98.19<br>5.56<br>-45.07  | 85.54<br>4.28<br>-45.30   | 81.46<br>3.85<br>-44.71   | 81.42<br>3.76<br>-46.04   | 81.95<br>3.85<br>-44.89   | 109.27<br>6.95<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.48<br>7.15<br>-44.23 | 108.75<br>6.39<br>-45.80 | 93.11<br>5.06<br>-42.02  | 91.20<br>2.41<br>-65.65   | 85.43<br>1.74<br>-65.70   |
| RAVENSWOOD_GT_5<br>24254                | 83.15<br>1.84<br>-61.71  | 81.24<br>1.86<br>-59.61 | 78.73<br>1.82<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.63<br>2.06<br>-54.93 | 83.60<br>3.72<br>-39.88  | 111.82<br>6.34<br>-37.29 | 117.97<br>8.95<br>-15.78 | 116.83<br>9.00<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.69<br>6.86<br>-43.54 | 98.19<br>5.56<br>-45.07  | 85.54<br>4.28<br>-45.30   | 81.46<br>3.85<br>-44.71   | 81.42<br>3.76<br>-46.04   | 81.95<br>3.85<br>-44.89   | 109.27<br>6.95<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.48<br>7.15<br>-44.23 | 108.75<br>6.39<br>-45.80 | 93.11<br>5.06<br>-42.02  | 91.20<br>2.41<br>-65.65   | 85.43<br>1.74<br>-65.70   |
| RAVENSWOOD_GT_6<br>24253                | 83.15<br>1.84<br>-61.71  | 81.24<br>1.86<br>-59.61 | 78.73<br>1.82<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.63<br>2.06<br>-54.93 | 83.60<br>3.72<br>-39.88  | 111.82<br>6.34<br>-37.29 | 117.97<br>8.95<br>-15.78 | 116.83<br>9.00<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.69<br>6.86<br>-43.54 | 98.19<br>5.56<br>-45.07  | 85.54<br>4.28<br>-45.30   | 81.46<br>3.85<br>-44.71   | 81.42<br>3.76<br>-46.04   | 81.95<br>3.85<br>-44.89   | 109.27<br>6.95<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.48<br>7.15<br>-44.23 | 108.75<br>6.39<br>-45.80 | 93.11<br>5.06<br>-42.02  | 91.20<br>2.41<br>-65.65   | 85.43<br>1.74<br>-65.70   |
| RAVENSWOOD_GT_7<br>24255                | 83.15<br>1.84<br>-61.71  | 81.24<br>1.86<br>-59.61 | 78.73<br>1.82<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.63<br>2.06<br>-54.93 | 83.60<br>3.72<br>-39.88  | 111.82<br>6.34<br>-37.29 | 117.97<br>8.95<br>-15.78 | 116.83<br>9.00<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.69<br>6.86<br>-43.54 | 98.19<br>5.56<br>-45.07  | 85.54<br>4.28<br>-45.30   | 81.46<br>3.85<br>-44.71   | 81.42<br>3.76<br>-46.04   | 81.95<br>3.85<br>-44.89   | 109.27<br>6.95<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.48<br>7.15<br>-44.23 | 108.75<br>6.39<br>-45.80 | 93.11<br>5.06<br>-42.02  | 91.20<br>2.41<br>-65.65   | 85.43<br>1.74<br>-65.70   |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 83.17<br>1.86<br>-61.71  | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88  | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78 | 116.91<br>9.08<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.99<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.54<br>7.21<br>-44.23 | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65   | 85.45<br>1.76<br>-65.70   |
| RAVENSWOOD_GT_9<br>24257                | 83.17<br>1.86<br>-61.71  | 81.26<br>1.88<br>-59.61 | 78.75<br>1.84<br>-57.59 | 78.52<br>1.87<br>-56.50 | 79.65<br>2.08<br>-54.93 | 83.63<br>3.76<br>-39.88  | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78 | 116.91<br>9.08<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30   | 81.49<br>3.88<br>-44.71   | 81.45<br>3.79<br>-46.04   | 81.99<br>3.88<br>-44.89   | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.54<br>7.21<br>-44.23 | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65   | 85.45<br>1.76<br>-65.70   |
| RAVENSWOOD___1<br>23533                 | 120.36<br>1.98<br>-98.78 | 81.36<br>1.98<br>-59.62 | 78.85<br>1.93<br>-57.60 | 78.64<br>1.99<br>-56.50 | 79.77<br>2.19<br>-54.94 | 120.38<br>4.00<br>-76.39 | 127.19<br>6.75<br>-52.24 | 139.64<br>9.51<br>-36.90 | 132.00<br>9.58<br>-38.39 | 134.25<br>7.66<br>-59.98 | 131.33<br>7.29<br>-62.75 | 131.27<br>5.90<br>-77.81 | 130.75<br>4.53<br>-90.26  | 130.75<br>4.11<br>-93.74  | 130.75<br>3.98<br>-95.15  | 130.75<br>4.08<br>-93.45  | 134.25<br>7.26<br>-63.79 | 145.05<br>8.61<br>-62.14 | 142.50<br>8.21<br>-65.23 | 128.80<br>7.58<br>-60.12 | 126.45<br>6.78<br>-63.10 | 124.48<br>5.34<br>-73.12 | 125.22<br>2.55<br>-99.53  | 126.25<br>1.85<br>-106.41 |
| RAVENSWOOD___2<br>23534                 | 120.34<br>1.96<br>-98.78 | 81.34<br>1.96<br>-59.62 | 78.84<br>1.91<br>-57.60 | 78.62<br>1.98<br>-56.50 | 79.75<br>2.17<br>-54.94 | 120.34<br>3.96<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.64<br>9.51<br>-36.90 | 131.70<br>9.49<br>-38.18 | 133.98<br>7.59<br>-59.77 | 130.86<br>7.23<br>-62.34 | 130.81<br>5.85<br>-77.40 | 130.30<br>4.49<br>-89.85  | 130.27<br>4.05<br>-93.33  | 130.31<br>3.95<br>-94.74  | 130.30<br>4.05<br>-93.04  | 133.53<br>7.20<br>-63.13 | 144.34<br>8.54<br>-61.51 | 141.78<br>8.15<br>-64.58 | 128.31<br>7.51<br>-59.69 | 125.96<br>6.73<br>-62.66 | 123.98<br>5.29<br>-72.66 | 124.95<br>2.55<br>-99.26  | 126.23<br>1.84<br>-106.41 |



|                             |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| RAVENSWOOD___3<br>23535     | 83.17<br>1.86<br>-61.71  | 81.26<br>1.88<br>-59.61  | 78.75<br>1.84<br>-57.59  | 78.52<br>1.87<br>-56.50  | 79.65<br>2.08<br>-54.93  | 83.63<br>3.76<br>-39.88  | 111.82<br>6.34<br>-37.29 | 118.06<br>9.04<br>-15.78 | 116.91<br>9.08<br>-23.81 | 126.26<br>7.33<br>-52.32 | 111.75<br>6.92<br>-43.54 | 98.24<br>5.61<br>-45.07  | 85.57<br>4.31<br>-45.30  | 81.49<br>3.88<br>-44.71  | 81.45<br>3.79<br>-46.04  | 81.99<br>3.88<br>-44.89  | 109.33<br>7.01<br>-39.12 | 121.18<br>8.39<br>-38.49 | 117.99<br>8.01<br>-40.92 | 112.54<br>7.21<br>-44.23 | 108.81<br>6.45<br>-45.80 | 93.15<br>5.11<br>-42.02  | 91.23<br>2.43<br>-65.65  | 85.45<br>1.76<br>-65.70   |
| RAVENSWOOD___4<br>23820     | 120.34<br>1.96<br>-98.78 | 81.34<br>1.96<br>-59.62  | 78.84<br>1.91<br>-57.60  | 78.62<br>1.98<br>-56.50  | 79.75<br>2.17<br>-54.94  | 120.30<br>3.92<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90 | 123.90<br>9.41<br>-30.46 | 126.46<br>7.53<br>-52.32 | 115.96<br>7.17<br>-47.50 | 115.96<br>5.85<br>-62.55 | 115.27<br>4.46<br>-74.86 | 115.27<br>4.05<br>-78.33 | 115.28<br>3.92<br>-79.75 | 115.29<br>4.02<br>-78.06 | 109.45<br>7.14<br>-39.12 | 121.33<br>8.54<br>-38.49 | 118.06<br>8.08<br>-40.92 | 112.85<br>7.51<br>-44.23 | 109.86<br>6.67<br>-46.62 | 107.45<br>5.29<br>-56.14 | 114.94<br>2.52<br>-89.27 | 126.23<br>1.84<br>-106.41 |
| RCPL_TRUST___DRP<br>24196   | 83.18<br>1.88<br>-61.70  | 81.27<br>1.90<br>-59.60  | 78.76<br>1.86<br>-57.58  | 78.53<br>1.89<br>-56.49  | 79.66<br>2.11<br>-54.92  | 83.67<br>3.80<br>-39.88  | 111.88<br>6.41<br>-37.28 | 118.15<br>9.14<br>-15.78 | 116.98<br>9.16<br>-23.79 | 118.86<br>7.46<br>-44.78 | 109.08<br>7.05<br>-40.75 | 98.32<br>5.70<br>-45.05  | 85.63<br>4.39<br>-45.29  | 81.54<br>3.95<br>-44.70  | 81.47<br>3.82<br>-46.03  | 82.04<br>3.95<br>-44.88  | 109.38<br>7.08<br>-39.11 | 121.24<br>8.47<br>-38.48 | 118.11<br>8.15<br>-40.90 | 110.92<br>7.27<br>-42.55 | 107.69<br>6.50<br>-44.62 | 93.19<br>5.15<br>-42.01  | 91.24<br>2.45<br>-65.64  | 85.46<br>1.78<br>-65.69   |
| RENSSELAER___COGEN<br>23796 | 107.27<br>1.06<br>-86.62 | 104.51<br>1.07<br>-83.67 | 101.20<br>1.04<br>-80.83 | 100.53<br>1.09<br>-79.30 | 100.96<br>1.22<br>-77.10 | 98.12<br>2.20<br>-55.93  | 124.02<br>3.54<br>-52.28 | 120.21<br>4.85<br>-22.13 | 122.17<br>4.79<br>-33.35 | 124.88<br>3.86<br>-54.41 | 118.98<br>3.68<br>-54.02 | 113.68<br>2.95<br>-63.17 | 101.65<br>2.19<br>-63.50 | 97.58<br>2.01<br>-62.67  | 98.08<br>1.93<br>-64.54  | 98.18<br>2.03<br>-62.94  | 121.72<br>3.66<br>-54.86 | 132.81<br>4.53<br>-53.98 | 130.66<br>4.21<br>-57.38 | 125.14<br>3.67<br>-60.37 | 123.02<br>3.39<br>-63.06 | 107.67<br>2.71<br>-58.94 | 116.69<br>1.46<br>-92.08 | 111.18<br>1.04<br>-92.14  |
| REVERE_CPPR_DRP<br>24186    | 20.15<br>0.55<br>0.00    | 20.30<br>0.53<br>0.00    | 19.81<br>0.48<br>0.00    | 20.67<br>0.52<br>0.00    | 23.20<br>0.57<br>0.00    | 40.87<br>0.88<br>0.00    | 70.10<br>1.91<br>0.00    | 95.84<br>2.61<br>0.00    | 86.38<br>2.35<br>0.00    | 68.61<br>2.00<br>0.00    | 63.31<br>2.02<br>0.00    | 49.22<br>1.66<br>0.00    | 37.14<br>1.18<br>0.00    | 33.92<br>1.02<br>0.00    | 32.50<br>0.88<br>0.00    | 34.14<br>0.93<br>0.00    | 65.09<br>1.89<br>0.00    | 76.74<br>2.45<br>0.00    | 71.21<br>2.14<br>0.00    | 62.69<br>1.59<br>0.00    | 58.03<br>1.47<br>0.00    | 47.17<br>1.15<br>0.00    | 23.82<br>0.67<br>0.00    | 18.35<br>0.36<br>0.00     |
| RIVERBAY___<br>323610       | 83.26<br>1.94<br>-61.72  | 81.34<br>1.96<br>-59.62  | 78.84<br>1.91<br>-57.60  | 78.62<br>1.98<br>-56.50  | 79.75<br>2.17<br>-54.94  | 83.84<br>3.96<br>-39.89  | 112.10<br>6.61<br>-37.29 | 118.43<br>9.41<br>-15.79 | 117.23<br>9.41<br>-23.80 | 113.01<br>7.59<br>-38.80 | 107.10<br>7.29<br>-38.52 | 98.51<br>5.90<br>-45.06  | 85.78<br>4.53<br>-45.29  | 81.68<br>4.08<br>-44.70  | 81.63<br>3.98<br>-46.03  | 82.19<br>4.08<br>-44.90  | 109.52<br>7.20<br>-39.13 | 121.41<br>8.61<br>-38.50 | 118.20<br>8.21<br>-40.93 | 112.97<br>7.58<br>-44.29 | 109.18<br>6.78<br>-45.83 | 93.39<br>5.34<br>-42.03  | 91.35<br>2.55<br>-65.66  | 85.53<br>1.84<br>-65.70   |
| ROCHESTER_9_IC<br>23652     | 25.99<br>-0.43<br>-6.82  | 25.94<br>-0.42<br>-6.59  | 25.27<br>-0.43<br>-6.37  | 25.97<br>-0.42<br>-6.25  | 28.05<br>-0.66<br>-6.07  | 42.28<br>-2.12<br>-4.40  | 67.74<br>-4.57<br>-4.12  | 87.98<br>-6.99<br>-1.74  | 80.69<br>-5.96<br>-2.63  | 66.44<br>-4.46<br>-4.29  | 61.93<br>-3.62<br>-4.25  | 50.58<br>-1.95<br>-4.98  | 39.59<br>-1.37<br>-5.00  | 36.52<br>-1.32<br>-4.94  | 35.47<br>-1.23<br>-5.08  | 36.84<br>-1.33<br>-4.96  | 63.92<br>-3.60<br>-4.33  | 74.98<br>-3.56<br>-4.26  | 70.34<br>-3.24<br>-4.52  | 62.75<br>-3.11<br>-4.76  | 58.65<br>-2.88<br>-4.97  | 48.09<br>-2.58<br>-4.65  | 29.57<br>-0.79<br>-7.21  | 24.92<br>-0.29<br>-7.22   |
| ROSETON___1<br>23587        | 83.39<br>1.49<br>-62.31  | 81.46<br>1.50<br>-60.19  | 78.92<br>1.45<br>-58.15  | 78.70<br>1.51<br>-57.04  | 79.77<br>1.67<br>-55.46  | 83.18<br>2.96<br>-40.23  | 110.58<br>4.77<br>-37.61 | 115.68<br>6.52<br>-15.92 | 114.58<br>6.56<br>-24.00 | 111.13<br>5.33<br>-39.18 | 105.25<br>5.08<br>-38.87 | 97.14<br>4.14<br>-45.45  | 84.91<br>3.27<br>-45.68  | 80.95<br>2.96<br>-45.09  | 80.92<br>2.88<br>-46.43  | 81.45<br>2.95<br>-45.28  | 107.77<br>5.12<br>-39.46 | 119.36<br>6.24<br>-38.83 | 116.27<br>5.94<br>-41.27 | 109.88<br>5.31<br>-43.46 | 106.71<br>4.75<br>-45.39 | 92.23<br>3.82<br>-42.39  | 91.20<br>1.83<br>-66.23  | 85.63<br>1.37<br>-66.27   |
| ROSETON___2<br>23588        | 83.39<br>1.49<br>-62.31  | 81.46<br>1.50<br>-60.19  | 78.92<br>1.45<br>-58.15  | 78.70<br>1.51<br>-57.04  | 79.77<br>1.67<br>-55.46  | 83.18<br>2.96<br>-40.23  | 110.58<br>4.77<br>-37.61 | 115.68<br>6.52<br>-15.92 | 114.58<br>6.56<br>-24.00 | 111.13<br>5.33<br>-39.18 | 105.25<br>5.08<br>-38.87 | 97.14<br>4.14<br>-45.45  | 84.91<br>3.27<br>-45.68  | 80.95<br>2.96<br>-45.09  | 80.92<br>2.88<br>-46.43  | 81.45<br>2.95<br>-45.28  | 107.77<br>5.12<br>-39.46 | 119.36<br>6.24<br>-38.83 | 116.27<br>5.94<br>-41.27 | 109.88<br>5.31<br>-43.46 | 106.71<br>4.75<br>-45.39 | 92.23<br>3.82<br>-42.39  | 91.20<br>1.83<br>-66.23  | 85.63<br>1.37<br>-66.27   |
| RUSSELL___1<br>23602        | 26.09<br>-0.33<br>-6.83  | 26.03<br>-0.34<br>-6.60  | 25.35<br>-0.35<br>-6.37  | 26.06<br>-0.34<br>-6.25  | 28.15<br>-0.56<br>-6.08  | 42.48<br>-1.92<br>-4.41  | 68.09<br>-4.23<br>-4.12  | 88.54<br>-6.43<br>-1.74  | 81.20<br>-5.46<br>-2.63  | 66.77<br>-4.13<br>-4.29  | 62.30<br>-3.25<br>-4.26  | 50.87<br>-1.67<br>-4.98  | 39.78<br>-1.19<br>-5.01  | 36.69<br>-1.15<br>-4.94  | 35.60<br>-1.11<br>-5.09  | 37.01<br>-1.16<br>-4.96  | 64.30<br>-3.22<br>-4.33  | 75.50<br>-3.05<br>-4.26  | 70.83<br>-2.76<br>-4.53  | 63.06<br>-2.81<br>-4.76  | 59.00<br>-2.54<br>-4.98  | 48.33<br>-2.35<br>-4.65  | 29.69<br>-0.67<br>-7.22  | 25.03<br>-0.18<br>-7.22   |
| RUSSELL___2<br>23532        | 26.09<br>-0.33<br>-6.83  | 26.03<br>-0.34<br>-6.60  | 25.35<br>-0.35<br>-6.37  | 26.06<br>-0.34<br>-6.25  | 28.15<br>-0.56<br>-6.08  | 42.48<br>-1.92<br>-4.41  | 68.09<br>-4.23<br>-4.12  | 88.54<br>-6.43<br>-1.74  | 81.20<br>-5.46<br>-2.63  | 66.77<br>-4.13<br>-4.29  | 62.30<br>-3.25<br>-4.26  | 50.87<br>-1.67<br>-4.98  | 39.78<br>-1.19<br>-5.01  | 36.69<br>-1.15<br>-4.94  | 35.60<br>-1.11<br>-5.09  | 37.01<br>-1.16<br>-4.96  | 64.30<br>-3.22<br>-4.33  | 75.50<br>-3.05<br>-4.26  | 70.83<br>-2.76<br>-4.53  | 63.06<br>-2.81<br>-4.76  | 59.00<br>-2.54<br>-4.98  | 48.33<br>-2.35<br>-4.65  | 29.69<br>-0.67<br>-7.22  | 25.03<br>-0.18<br>-7.22   |
| RUSSELL___3<br>23549        | 26.09<br>-0.33<br>-6.83  | 26.03<br>-0.34<br>-6.60  | 25.35<br>-0.35<br>-6.37  | 26.06<br>-0.34<br>-6.25  | 28.15<br>-0.56<br>-6.08  | 42.48<br>-1.92<br>-4.41  | 68.09<br>-4.23<br>-4.12  | 88.54<br>-6.43<br>-1.74  | 81.20<br>-5.46<br>-2.63  | 66.77<br>-4.13<br>-4.29  | 62.30<br>-3.25<br>-4.26  | 50.87<br>-1.67<br>-4.98  | 39.78<br>-1.19<br>-5.01  | 36.69<br>-1.15<br>-4.94  | 35.60<br>-1.11<br>-5.09  | 37.01<br>-1.16<br>-4.96  | 64.30<br>-3.22<br>-4.33  | 75.50<br>-3.05<br>-4.26  | 70.83<br>-2.76<br>-4.53  | 63.06<br>-2.81<br>-4.76  | 59.00<br>-2.54<br>-4.98  | 48.33<br>-2.35<br>-4.65  | 29.69<br>-0.67<br>-7.22  | 25.03<br>-0.18<br>-7.22   |
| RUSSELL___4<br>23556        | 26.09<br>-0.33<br>-6.83  | 26.03<br>-0.34<br>-6.60  | 25.35<br>-0.35<br>-6.37  | 26.06<br>-0.34<br>-6.25  | 28.15<br>-0.56<br>-6.08  | 42.48<br>-1.92<br>-4.41  | 68.09<br>-4.23<br>-4.12  | 88.54<br>-6.43<br>-1.74  | 81.20<br>-5.46<br>-2.63  | 66.77<br>-4.13<br>-4.29  | 62.30<br>-3.25<br>-4.26  | 50.87<br>-1.67<br>-4.98  | 39.78<br>-1.19<br>-5.01  | 36.69<br>-1.15<br>-4.94  | 35.60<br>-1.11<br>-5.09  | 37.01<br>-1.16<br>-4.96  | 64.30<br>-3.22<br>-4.33  | 75.50<br>-3.05<br>-4.26  | 70.83<br>-2.76<br>-4.53  | 63.06<br>-2.81<br>-4.76  | 59.00<br>-2.54<br>-4.98  | 48.33<br>-2.35<br>-4.65  | 29.69<br>-0.67<br>-7.22  | 25.03<br>-0.18<br>-7.22   |
| RUSSELL___STATION<br>23914  | 26.09<br>-0.33<br>-6.83  | 26.03<br>-0.34<br>-6.60  | 25.35<br>-0.35<br>-6.37  | 26.06<br>-0.34<br>-6.25  | 28.15<br>-0.56<br>-6.08  | 42.48<br>-1.92<br>-4.41  | 68.09<br>-4.23<br>-4.12  | 88.54<br>-6.43<br>-1.74  | 81.20<br>-5.46<br>-2.63  | 66.77<br>-4.13<br>-4.29  | 62.30<br>-3.25<br>-4.26  | 50.87<br>-1.67<br>-4.98  | 39.78<br>-1.19<br>-5.01  | 36.69<br>-1.15<br>-4.94  | 35.60<br>-1.11<br>-5.09  | 37.01<br>-1.16<br>-4.96  | 64.30<br>-3.22<br>-4.33  | 75.50<br>-3.05<br>-4.26  | 70.83<br>-2.76<br>-4.53  | 63.06<br>-2.81<br>-4.76  | 59.00<br>-2.54<br>-4.98  | 48.33<br>-2.35<br>-4.65  | 29.69<br>-0.67<br>-7.22  | 25.03<br>-0.18<br>-7.22   |
| S SALMON___HYD<br>24043     | 22.96<br>-0.26<br>-3.61  | 22.98<br>-0.28<br>-3.49  | 22.41<br>-0.29<br>-3.37  | 23.15<br>-0.30<br>-3.31  | 25.49<br>-0.36<br>-3.22  | 41.33<br>-1.00<br>-2.33  | 68.67<br>-1.70<br>-2.18  | 91.36<br>-2.79<br>-0.92  | 82.90<br>-2.52<br>-1.39  | 67.02<br>-1.86<br>-2.27  | 61.95<br>-1.59<br>-2.25  | 49.15<br>-1.05<br>-2.63  | 37.92<br>-0.68<br>-2.65  | 34.86<br>-0.66<br>-2.61  | 33.68<br>-0.63<br>-2.69  | 35.14<br>-0.70<br>-2.63  | 64.09<br>-1.39<br>-2.29  | 74.98<br>-1.56<br>-2.25  | 69.94<br>-1.52<br>-2.40  | 62.04<br>-1.59<br>-2.52  | 57.73<br>-1.47<br>-2.63  | 47.51<br>-0.97<br>-2.46  | 26.66<br>-0.32<br>-3.84  | 21.56<br>-0.27<br>-3.84   |

|  |                          |                          |                          |                         |                          |                         |                          |                           |                           |                           |                          |                          |                          |                         |                         |                         |                           |                           |                           |                           |                          |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 27.60<br>-0.80<br>-8.81  | 27.52<br>-0.75<br>-8.51  | 26.77<br>-0.77<br>-8.22  | 27.42<br>-0.79<br>-8.06 | 29.37<br>-1.11<br>-7.84  | 42.16<br>-3.52<br>-5.69 | 65.19<br>-8.32<br>-5.32  | 83.36<br>-12.12<br>-2.25  | 77.08<br>-10.34<br>-3.39  | 64.69<br>-7.46<br>-5.53   | 60.90<br>-5.88<br>-5.49  | 50.99<br>-2.99<br>-6.42  | 40.47<br>-1.94<br>-6.46  | 37.40<br>-1.87<br>-6.37 | 36.47<br>-1.71<br>-6.56 | 37.62<br>-1.99<br>-6.40 | 62.83<br>-5.94<br>-5.58   | 73.17<br>-6.61<br>-5.49   | 69.17<br>-5.73<br>-5.84   | 62.24<br>-5.01<br>-6.14   | 58.29<br>-4.69<br>-6.42  | 48.01<br>-4.00<br>-6.00  | 31.41<br>-1.09<br>-9.36  | 26.63<br>-0.72<br>-9.36  |
| SELKIRK___I<br>23801                   | 106.54<br>1.06<br>-85.89 | 103.80<br>1.07<br>-82.97 | 100.52<br>1.04<br>-80.15 | 99.86<br>1.09<br>-78.63 | 100.31<br>1.22<br>-76.45 | 97.64<br>2.20<br>-55.45 | 123.51<br>3.48<br>-51.84 | 119.93<br>4.75<br>-21.94  | 121.80<br>4.70<br>-33.07  | 124.36<br>3.80<br>-53.95  | 118.46<br>3.62<br>-53.56 | 113.10<br>2.90<br>-62.64 | 101.08<br>2.16<br>-62.96 | 97.02<br>1.97<br>-62.14 | 97.54<br>1.93<br>-63.99 | 97.62<br>1.99<br>-62.41 | 121.19<br>3.60<br>-54.40  | 132.27<br>4.46<br>-53.53  | 130.10<br>4.14<br>-56.90  | 124.56<br>3.60<br>-59.85  | 122.43<br>3.34<br>-62.53 | 107.13<br>2.67<br>-58.44 | 115.88<br>1.44<br>-91.30 | 110.38<br>1.02<br>-91.36 |
| SELKIRK___II<br>23799                  | 106.64<br>1.06<br>-85.99 | 103.90<br>1.07<br>-83.07 | 100.61<br>1.04<br>-80.24 | 99.95<br>1.09<br>-78.72 | 100.37<br>1.20<br>-76.54 | 97.71<br>2.20<br>-55.52 | 123.57<br>3.48<br>-51.90 | 119.95<br>4.75<br>-21.97  | 121.84<br>4.70<br>-33.11  | 124.42<br>3.80<br>-54.01  | 118.53<br>3.62<br>-53.62 | 113.17<br>2.90<br>-62.71 | 101.15<br>2.16<br>-63.04 | 97.09<br>1.97<br>-62.22 | 97.58<br>1.90<br>-64.07 | 97.69<br>1.99<br>-62.49 | 121.26<br>3.60<br>-54.46  | 132.26<br>4.38<br>-53.59  | 130.17<br>4.14<br>-56.96  | 124.63<br>3.60<br>-59.92  | 122.50<br>3.34<br>-62.60 | 107.20<br>2.67<br>-58.51 | 115.99<br>1.44<br>-91.41 | 110.49<br>1.02<br>-91.47 |
| SENECA OSWGO___HYD<br>24041            | 23.68<br>-0.18<br>-4.26  | 23.68<br>-0.20<br>-4.11  | 23.09<br>-0.21<br>-3.97  | 23.82<br>-0.22<br>-3.90 | 26.13<br>-0.29<br>-3.79  | 41.82<br>-0.92<br>-2.75 | 68.72<br>-2.04<br>-2.57  | 91.33<br>-2.99<br>-1.09   | 82.98<br>-2.69<br>-1.64   | 67.36<br>-1.93<br>-2.67   | 62.23<br>-1.72<br>-2.65  | 49.66<br>-1.00<br>-3.10  | 38.36<br>-0.72<br>-3.12  | 35.39<br>-0.59<br>-3.08 | 34.22<br>-0.57<br>-3.17 | 35.67<br>-0.63<br>-3.09 | 64.25<br>-1.64<br>-2.70   | 75.09<br>-1.85<br>-2.66   | 70.23<br>-1.66<br>-2.82   | 62.49<br>-1.59<br>-2.97   | 58.26<br>-1.41<br>-3.10  | 47.82<br>-1.10<br>-2.90  | 27.37<br>-0.30<br>-4.53  | 22.33<br>-0.20<br>-4.53  |
| SENECA___ENERGY<br>23797               | 26.65<br>-0.12<br>-7.17  | 26.55<br>-0.14<br>-6.92  | 25.86<br>-0.16<br>-6.69  | 26.54<br>-0.16<br>-6.56 | 28.74<br>-0.27<br>-6.38  | 43.54<br>-1.08<br>-4.62 | 70.13<br>-2.39<br>-4.32  | 91.33<br>-3.73<br>-1.83   | 83.59<br>-3.19<br>-2.76   | 68.85<br>-2.27<br>-4.50   | 63.92<br>-1.84<br>-4.47  | 52.02<br>-0.76<br>-5.22  | 40.67<br>-0.54<br>-5.25  | 37.59<br>-0.49<br>-5.18 | 36.48<br>-0.47<br>-5.34 | 37.89<br>-0.53<br>-5.21 | 66.03<br>-1.70<br>-4.54   | 77.05<br>-1.71<br>-4.47   | 72.29<br>-1.52<br>-4.75   | 64.58<br>-1.53<br>-5.00   | 60.31<br>-1.47<br>-5.22  | 49.52<br>-1.38<br>-4.88  | 30.41<br>-0.30<br>-7.57  | 25.47<br>-0.09<br>-7.57  |
| SHOEMAKER___GT<br>23640                | 75.95<br>1.33<br>-55.02  | 74.25<br>1.34<br>-53.15  | 71.96<br>1.29<br>-51.34  | 71.84<br>1.33<br>-50.37 | 73.08<br>1.47<br>-48.97  | 77.89<br>2.72<br>-35.18 | 105.58<br>4.50<br>-32.89 | 113.21<br>6.06<br>-13.92  | 111.14<br>6.13<br>-20.98  | 105.78<br>5.00<br>-34.17  | 100.03<br>4.78<br>-33.96 | 91.19<br>3.90<br>-39.73  | 78.92<br>3.02<br>-39.94  | 75.05<br>2.73<br>-39.42 | 74.87<br>2.66<br>-40.59 | 75.53<br>2.72<br>-39.59 | 102.49<br>4.80<br>-34.50  | 114.04<br>5.80<br>-33.95  | 110.67<br>5.53<br>-36.09  | 103.95<br>4.95<br>-37.90  | 100.59<br>4.41<br>-39.61 | 86.63<br>3.54<br>-37.06  | 82.76<br>1.71<br>-57.91  | 77.21<br>1.28<br>-57.94  |
| SHOREHAM_IC_1<br>23715                 | 85.21<br>2.84<br>-62.77  | 83.27<br>2.92<br>-60.58  | 80.90<br>2.92<br>-58.65  | 80.87<br>3.04<br>-57.68 | 81.92<br>3.33<br>-55.95  | 86.66<br>5.76<br>-40.91 | 115.35<br>9.55<br>-37.61 | 122.63<br>13.23<br>-16.16 | 122.14<br>12.94<br>-25.17 | 119.85<br>10.39<br>-42.85 | 114.68<br>9.38<br>-44.01 | 104.47<br>7.61<br>-49.30 | 92.61<br>5.79<br>-50.87  | 88.85<br>5.13<br>-50.82 | 87.90<br>5.19<br>-51.09 | 91.68<br>5.28<br>-53.19 | 126.27<br>10.11<br>-52.97 | 145.49<br>12.03<br>-59.16 | 143.92<br>11.47<br>-63.39 | 133.52<br>10.33<br>-62.09 | 122.63<br>9.33<br>-56.74 | 107.14<br>7.41<br>-53.70 | 93.95<br>3.68<br>-67.12  | 87.89<br>2.97<br>-66.93  |
| SHOREHAM_IC_2<br>23716                 | 85.21<br>2.84<br>-62.77  | 83.27<br>2.92<br>-60.58  | 80.90<br>2.92<br>-58.65  | 80.87<br>3.04<br>-57.68 | 81.92<br>3.33<br>-55.95  | 86.66<br>5.76<br>-40.91 | 115.35<br>9.55<br>-37.61 | 122.63<br>13.23<br>-16.16 | 122.14<br>12.94<br>-25.17 | 119.85<br>10.39<br>-42.85 | 114.68<br>9.38<br>-44.01 | 104.47<br>7.61<br>-49.30 | 92.61<br>5.79<br>-50.87  | 88.85<br>5.13<br>-50.82 | 87.90<br>5.19<br>-51.09 | 91.68<br>5.28<br>-53.19 | 126.27<br>10.11<br>-52.97 | 145.49<br>12.03<br>-59.16 | 143.92<br>11.47<br>-63.39 | 133.52<br>10.33<br>-62.09 | 122.63<br>9.33<br>-56.74 | 107.14<br>7.41<br>-53.70 | 93.95<br>3.68<br>-67.12  | 87.89<br>2.97<br>-66.93  |
| SISSONVILLE____<br>23735               | 17.79<br>-1.80<br>0.00   | 17.89<br>-1.88<br>0.00   | 17.47<br>-1.86<br>0.00   | 18.23<br>-1.91<br>0.00  | 20.28<br>-2.35<br>0.00   | 35.47<br>-4.52<br>0.00  | 66.76<br>-1.44<br>0.00   | 89.32<br>-3.91<br>0.00    | 80.00<br>-4.03<br>0.00    | 63.55<br>-3.06<br>0.00    | 58.35<br>-2.94<br>0.00   | 41.85<br>-5.71<br>0.00   | 31.96<br>-3.99<br>0.00   | 28.95<br>-3.95<br>0.00  | 27.70<br>-3.92<br>0.00  | 29.16<br>-4.05<br>0.00  | 60.86<br>-2.34<br>0.00    | 71.24<br>-3.05<br>0.00    | 65.75<br>-3.31<br>0.00    | 57.44<br>-3.66<br>0.00    | 53.23<br>-3.34<br>0.00   | 44.37<br>-1.65<br>0.00   | 21.15<br>-1.99<br>0.00   | 15.92<br>-2.07<br>0.00   |
| SITHE_IND_GS1<br>24169                 | 22.71<br>-0.41<br>-3.53  | 22.74<br>-0.43<br>-3.41  | 22.19<br>-0.43<br>-3.29  | 22.93<br>-0.44<br>-3.23 | 25.23<br>-0.54<br>-3.14  | 40.83<br>-1.44<br>-2.28 | 67.39<br>-2.93<br>-2.13  | 89.85<br>-4.29<br>-0.90   | 81.61<br>-3.78<br>-1.36   | 65.97<br>-2.86<br>-2.21   | 60.91<br>-2.57<br>-2.20  | 48.46<br>-1.67<br>-2.57  | 37.35<br>-1.19<br>-2.58  | 34.43<br>-1.02<br>-2.55 | 33.26<br>-0.98<br>-2.63 | 34.71<br>-1.06<br>-2.56 | 62.90<br>-2.53<br>-2.24   | 73.52<br>-2.97<br>-2.20   | 68.64<br>-2.76<br>-2.34   | 61.12<br>-2.45<br>-2.46   | 56.87<br>-2.26<br>-2.57  | 46.63<br>-1.80<br>-2.40  | 26.30<br>-0.60<br>-3.76  | 21.37<br>-0.38<br>-3.76  |
| SITHE_IND_GS2<br>24170                 | 22.71<br>-0.41<br>-3.53  | 22.74<br>-0.43<br>-3.41  | 22.19<br>-0.43<br>-3.29  | 22.93<br>-0.44<br>-3.23 | 25.23<br>-0.54<br>-3.14  | 40.83<br>-1.44<br>-2.28 | 67.39<br>-2.93<br>-2.13  | 89.85<br>-4.29<br>-0.90   | 81.61<br>-3.78<br>-1.36   | 65.97<br>-2.86<br>-2.21   | 60.91<br>-2.57<br>-2.20  | 48.46<br>-1.67<br>-2.57  | 37.35<br>-1.19<br>-2.58  | 34.43<br>-1.02<br>-2.55 | 33.26<br>-0.98<br>-2.63 | 34.71<br>-1.06<br>-2.56 | 62.90<br>-2.53<br>-2.24   | 73.52<br>-2.97<br>-2.20   | 68.64<br>-2.76<br>-2.34   | 61.12<br>-2.45<br>-2.46   | 56.87<br>-2.26<br>-2.57  | 46.63<br>-1.80<br>-2.40  | 26.30<br>-0.60<br>-3.76  | 21.37<br>-0.38<br>-3.76  |
| SITHE_IND_GS3<br>24171                 | 22.71<br>-0.41<br>-3.53  | 22.74<br>-0.43<br>-3.41  | 22.19<br>-0.43<br>-3.29  | 22.93<br>-0.44<br>-3.23 | 25.23<br>-0.54<br>-3.14  | 40.83<br>-1.44<br>-2.28 | 67.39<br>-2.93<br>-2.13  | 89.85<br>-4.29<br>-0.90   | 81.61<br>-3.78<br>-1.36   | 65.97<br>-2.86<br>-2.21   | 60.91<br>-2.57<br>-2.20  | 48.46<br>-1.67<br>-2.57  | 37.35<br>-1.19<br>-2.58  | 34.43<br>-1.02<br>-2.55 | 33.26<br>-0.98<br>-2.63 | 34.71<br>-1.06<br>-2.56 | 62.90<br>-2.53<br>-2.24   | 73.52<br>-2.97<br>-2.20   | 68.64<br>-2.76<br>-2.34   | 61.12<br>-2.45<br>-2.46   | 56.87<br>-2.26<br>-2.57  | 46.63<br>-1.80<br>-2.40  | 26.30<br>-0.60<br>-3.76  | 21.37<br>-0.38<br>-3.76  |
| SITHE_IND_GS4<br>24172                 | 22.71<br>-0.41<br>-3.53  | 22.74<br>-0.43<br>-3.41  | 22.19<br>-0.43<br>-3.29  | 22.93<br>-0.44<br>-3.23 | 25.23<br>-0.54<br>-3.14  | 40.83<br>-1.44<br>-2.28 | 67.39<br>-2.93<br>-2.13  | 89.85<br>-4.29<br>-0.90   | 81.61<br>-3.78<br>-1.36   | 65.97<br>-2.86<br>-2.21   | 60.91<br>-2.57<br>-2.20  | 48.46<br>-1.67<br>-2.57  | 37.35<br>-1.19<br>-2.58  | 34.43<br>-1.02<br>-2.55 | 33.26<br>-0.98<br>-2.63 | 34.71<br>-1.06<br>-2.56 | 62.90<br>-2.53<br>-2.24   | 73.52<br>-2.97<br>-2.20   | 68.64<br>-2.76<br>-2.34   | 61.12<br>-2.45<br>-2.46   | 56.87<br>-2.26<br>-2.57  | 46.63<br>-1.80<br>-2.40  | 26.30<br>-0.60<br>-3.76  | 21.37<br>-0.38<br>-3.76  |
| SITHE___BATAVIA<br>24024               | 27.10<br>-0.39<br>-7.90  | 27.02<br>-0.38<br>-7.63  | 26.29<br>-0.41<br>-7.37  | 26.99<br>-0.38<br>-7.23 | 29.03<br>-0.63<br>-7.03  | 42.45<br>-2.64<br>-5.10 | 66.62<br>-6.34<br>-4.77  | 85.65<br>-9.60<br>-2.02   | 78.92<br>-8.15<br>-3.04   | 65.65<br>-5.93<br>-4.96   | 61.68<br>-4.53<br>-4.92  | 51.13<br>-2.19<br>-5.76  | 40.34<br>-1.40<br>-5.79  | 37.23<br>-1.38<br>-5.71 | 36.20<br>-1.30<br>-5.88 | 37.49<br>-1.46<br>-5.74 | 63.59<br>-4.61<br>-5.00   | 74.54<br>-4.68<br>-4.92   | 70.16<br>-4.14<br>-5.23   | 62.76<br>-3.85<br>-5.51   | 58.81<br>-3.51<br>-5.75  | 48.22<br>-3.18<br>-5.38  | 30.80<br>-0.72<br>-8.37  | 26.08<br>-0.29<br>-8.37  |
| SITHE___INDEPEND<br>23800              | 22.71<br>-0.41<br>-3.53  | 22.74<br>-0.43<br>-3.41  | 22.19<br>-0.43<br>-3.29  | 22.93<br>-0.44<br>-3.23 | 25.23<br>-0.54<br>-3.14  | 40.83<br>-1.44<br>-2.28 | 67.39<br>-2.93<br>-2.13  | 89.85<br>-4.29<br>-0.90   | 81.61<br>-3.78<br>-1.36   | 65.97<br>-2.86<br>-2.21   | 60.91<br>-2.57<br>-2.20  | 48.46<br>-1.67<br>-2.57  | 37.35<br>-1.19<br>-2.58  | 34.43<br>-1.02<br>-2.55 | 33.26<br>-0.98<br>-2.63 | 34.71<br>-1.06<br>-2.56 | 62.90<br>-2.53<br>-2.24   | 73.52<br>-2.97<br>-2.20   | 68.64<br>-2.76<br>-2.34   | 61.12<br>-2.45<br>-2.46   | 56.87<br>-2.26<br>-2.57  | 46.63<br>-1.80<br>-2.40  | 26.30<br>-0.60<br>-3.76  | 21.37<br>-0.38<br>-3.76  |

|  |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| SITHE___MASSENA<br>23902                 | 17.48<br>-2.12<br>0.00  | 17.55<br>-2.21<br>0.00  | 17.14<br>-2.18<br>0.00  | 17.89<br>-2.26<br>0.00  | 19.92<br>-2.72<br>0.00  | 34.87<br>-5.12<br>0.00  | 67.31<br>-0.89<br>0.00    | 90.16<br>-3.07<br>0.00    | 80.67<br>-3.36<br>0.00    | 64.08<br>-2.53<br>0.00    | 58.90<br>-2.39<br>0.00    | 41.28<br>-6.28<br>0.00    | 31.46<br>-4.50<br>0.00  | 28.52<br>-4.38<br>0.00  | 27.22<br>-4.39<br>0.00  | 28.70<br>-4.52<br>0.00  | 61.42<br>-1.77<br>0.00    | 71.91<br>-2.38<br>0.00    | 66.37<br>-2.69<br>0.00    | 57.92<br>-3.18<br>0.00    | 53.68<br>-2.88<br>0.00    | 44.73<br>-1.29<br>0.00    | 21.02<br>-2.13<br>0.00  | 15.63<br>-2.36<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 17.81<br>-1.78<br>0.00  | 17.91<br>-1.86<br>0.00  | 17.47<br>-1.86<br>0.00  | 18.23<br>-1.91<br>0.00  | 20.30<br>-2.33<br>0.00  | 35.63<br>-4.36<br>0.00  | 68.54<br>0.34<br>0.00     | 91.93<br>-1.31<br>0.00    | 82.26<br>-1.77<br>0.00    | 65.42<br>-1.20<br>0.00    | 60.06<br>-1.23<br>0.00    | 42.38<br>-5.18<br>0.00    | 32.25<br>-3.70<br>0.00  | 29.21<br>-3.68<br>0.00  | 27.89<br>-3.73<br>0.00  | 29.39<br>-3.82<br>0.00  | 62.62<br>-0.57<br>0.00    | 73.48<br>-0.82<br>0.00    | 67.75<br>-1.31<br>0.00    | 59.03<br>-2.08<br>0.00    | 54.70<br>-1.87<br>0.00    | 45.52<br>-0.51<br>0.00    | 21.46<br>-1.69<br>0.00  | 15.92<br>-2.07<br>0.00  |
| SITHE___STERLING<br>23777                | 21.37<br>0.45<br>-1.32  | 21.48<br>0.43<br>-1.28  | 20.95<br>0.39<br>-1.24  | 21.78<br>0.42<br>-1.21  | 24.27<br>0.45<br>-1.18  | 41.45<br>0.60<br>-0.85  | 70.15<br>1.16<br>-0.80    | 95.06<br>1.49<br>-0.34    | 85.88<br>1.34<br>-0.51    | 68.65<br>1.20<br>-0.83    | 63.34<br>1.23<br>-0.83    | 49.71<br>1.19<br>-0.97    | 37.79<br>0.86<br>-0.97  | 34.61<br>0.76<br>-0.96  | 33.27<br>0.67<br>-0.99  | 34.87<br>0.70<br>-0.96  | 65.26<br>1.20<br>-0.87    | 76.78<br>1.63<br>-0.85    | 71.35<br>1.38<br>-0.91    | 63.03<br>0.97<br>-0.96    | 58.52<br>0.96<br>-1.00    | 47.65<br>0.69<br>-0.93    | 25.09<br>0.49<br>-1.46  | 19.75<br>0.31<br>-1.46  |
| SOUTH CAIRO___GT<br>23612                | 91.19<br>1.86<br>-69.73 | 89.01<br>1.88<br>-67.36 | 86.20<br>1.80<br>-65.08 | 85.82<br>1.83<br>-63.84 | 86.79<br>2.08<br>-62.07 | 88.82<br>3.80<br>-45.03 | 116.90<br>6.61<br>-42.09  | 120.00<br>8.95<br>-17.82  | 119.37<br>8.48<br>-26.85  | 117.35<br>6.93<br>-43.80  | 111.34<br>6.56<br>-43.49  | 103.60<br>5.18<br>-50.86  | 90.78<br>3.70<br>-51.12 | 86.72<br>3.36<br>-50.46 | 86.77<br>3.19<br>-51.96 | 87.31<br>3.42<br>-50.68 | 113.87<br>6.51<br>-44.16  | 125.99<br>8.25<br>-43.45  | 122.92<br>7.67<br>-46.19  | 116.24<br>6.54<br>-48.59  | 113.27<br>5.94<br>-50.76  | 98.21<br>4.74<br>-47.44   | 99.61<br>2.34<br>-74.12 | 93.89<br>1.73<br>-74.17 |
| SOUTH HAMPTN___IC<br>23720               | 85.88<br>3.53<br>-62.76 | 83.97<br>3.64<br>-60.57 | 81.58<br>3.61<br>-58.64 | 81.58<br>3.77<br>-57.67 | 82.70<br>4.12<br>-55.94 | 88.13<br>7.24<br>-40.90 | 118.15<br>12.35<br>-37.61 | 126.54<br>17.15<br>-16.16 | 125.74<br>16.56<br>-25.16 | 122.74<br>13.33<br>-42.80 | 117.25<br>12.01<br>-43.95 | 106.46<br>9.65<br>-49.25  | 93.99<br>7.23<br>-50.80 | 90.06<br>6.42<br>-50.75 | 89.13<br>6.48<br>-51.03 | 92.95<br>6.64<br>-53.09 | 128.85<br>12.77<br>-52.89 | 148.87<br>15.45<br>-59.12 | 147.05<br>14.64<br>-63.35 | 136.10<br>12.95<br>-62.04 | 124.97<br>11.71<br>-56.69 | 108.93<br>9.25<br>-53.65  | 94.81<br>4.56<br>-67.11 | 88.52<br>3.62<br>-66.92 |
| SOUTHOLD___IC<br>23719                   | 86.28<br>3.92<br>-62.76 | 84.36<br>4.03<br>-60.57 | 81.97<br>4.00<br>-58.64 | 81.98<br>4.17<br>-57.67 | 83.17<br>4.59<br>-55.94 | 88.97<br>8.08<br>-40.90 | 119.58<br>13.78<br>-37.61 | 128.59<br>19.20<br>-16.16 | 127.67<br>18.48<br>-25.16 | 124.27<br>14.85<br>-42.80 | 118.60<br>13.36<br>-43.95 | 107.56<br>10.75<br>-49.25 | 94.75<br>7.98<br>-50.81 | 90.76<br>7.10<br>-50.75 | 89.83<br>7.18<br>-51.04 | 93.68<br>7.37<br>-53.09 | 130.30<br>14.22<br>-52.89 | 150.73<br>17.31<br>-59.12 | 148.84<br>16.43<br>-63.35 | 137.63<br>14.48<br>-62.04 | 126.27<br>13.01<br>-56.70 | 109.99<br>10.31<br>-53.66 | 95.30<br>5.05<br>-67.11 | 88.88<br>3.98<br>-66.92 |
| ST LAWRENCE___<br>23600                  | 18.99<br>-0.61<br>0.00  | 19.15<br>-0.61<br>0.00  | 18.75<br>-0.58<br>0.00  | 19.54<br>-0.60<br>0.00  | 22.00<br>-0.63<br>0.00  | 39.23<br>-0.76<br>0.00  | 67.38<br>-0.82<br>0.00    | 92.48<br>-0.75<br>0.00    | 82.93<br>-1.09<br>0.00    | 65.62<br>-1.00<br>0.00    | 60.12<br>-1.17<br>0.00    | 46.23<br>-1.33<br>0.00    | 34.88<br>-1.08<br>0.00  | 31.88<br>-1.02<br>0.00  | 30.64<br>-0.98<br>0.00  | 32.25<br>-0.96<br>0.00  | 61.93<br>-1.26<br>0.00    | 72.73<br>-1.56<br>0.00    | 67.54<br>-1.52<br>0.00    | 59.76<br>-1.34<br>0.00    | 55.37<br>-1.19<br>0.00    | 45.01<br>-1.01<br>0.00    | 22.40<br>-0.74<br>0.00  | 17.43<br>-0.56<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 25.99<br>-0.43<br>-6.82 | 25.94<br>-0.42<br>-6.59 | 25.27<br>-0.43<br>-6.37 | 25.97<br>-0.42<br>-6.25 | 28.05<br>-0.66<br>-6.07 | 42.28<br>-2.12<br>-4.40 | 67.74<br>-4.57<br>-4.12   | 87.98<br>-6.99<br>-1.74   | 80.69<br>-5.96<br>-2.63   | 66.44<br>-4.46<br>-4.29   | 61.93<br>-3.62<br>-4.25   | 50.58<br>-1.95<br>-4.98   | 39.59<br>-1.37<br>-5.00 | 36.52<br>-1.32<br>-4.94 | 35.47<br>-1.23<br>-5.08 | 36.84<br>-1.33<br>-4.96 | 63.92<br>-3.60<br>-4.33   | 74.98<br>-3.56<br>-4.26   | 70.34<br>-3.24<br>-4.52   | 62.75<br>-3.11<br>-4.76   | 58.65<br>-2.88<br>-4.97   | 48.09<br>-2.58<br>-4.65   | 29.57<br>-0.79<br>-7.21 | 24.92<br>-0.29<br>-7.22 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 26.35<br>-0.10<br>-6.85 | 26.27<br>-0.12<br>-6.62 | 25.59<br>-0.13<br>-6.40 | 26.30<br>-0.12<br>-6.27 | 28.49<br>-0.25<br>-6.10 | 43.25<br>-1.16<br>-4.42 | 69.74<br>-2.59<br>-4.14   | 90.88<br>-4.10<br>-1.75   | 83.14<br>-3.53<br>-2.64   | 68.32<br>-2.60<br>-4.30   | 63.54<br>-2.02<br>-4.27   | 51.70<br>-0.85<br>-5.00   | 40.37<br>-0.61<br>-5.02 | 37.26<br>-0.59<br>-4.96 | 36.15<br>-0.57<br>-5.10 | 37.59<br>-0.60<br>-4.98 | 65.58<br>-1.96<br>-4.34   | 76.71<br>-1.85<br>-4.27   | 71.95<br>-1.66<br>-4.54   | 64.17<br>-1.71<br>-4.78   | 59.91<br>-1.64<br>-4.99   | 49.12<br>-1.56<br>-4.67   | 29.94<br>-0.37<br>-7.17 | 25.13<br>-0.04<br>-7.17 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 25.89<br>-0.53<br>-6.82 | 25.82<br>-0.53<br>-6.59 | 25.15<br>-0.54<br>-6.36 | 25.84<br>-0.54<br>-6.24 | 27.93<br>-0.77<br>-6.07 | 42.11<br>-2.28<br>-4.40 | 67.60<br>-4.70<br>-4.11   | 87.88<br>-7.09<br>-1.74   | 80.60<br>-6.05<br>-2.62   | 66.30<br>-4.60<br>-4.28   | 61.80<br>-3.74<br>-4.25   | 50.44<br>-2.09<br>-4.97   | 39.44<br>-1.51<br>-5.00 | 36.42<br>-1.41<br>-4.93 | 35.34<br>-1.36<br>-5.08 | 36.74<br>-1.43<br>-4.95 | 63.79<br>-3.73<br>-4.32   | 74.76<br>-3.79<br>-4.25   | 70.13<br>-3.45<br>-4.52   | 62.56<br>-3.30<br>-4.75   | 58.48<br>-3.06<br>-4.97   | 47.95<br>-2.72<br>-4.64   | 29.42<br>-0.88<br>-7.15 | 24.75<br>-0.40<br>-7.16 |
| STEEL___WIND<br>323596                   | 28.22<br>-0.45<br>-9.08 | 28.14<br>-0.40<br>-8.77 | 27.37<br>-0.43<br>-8.47 | 28.05<br>-0.40<br>-8.31 | 30.03<br>-0.68<br>-8.08 | 43.05<br>-2.80<br>-5.86 | 66.58<br>-7.09<br>-5.48   | 85.11<br>-10.44<br>-2.32  | 78.78<br>-8.74<br>-3.49   | 66.19<br>-6.13<br>-5.70   | 62.35<br>-4.60<br>-5.66   | 52.22<br>-1.95<br>-6.62   | 41.45<br>-1.15<br>-6.65 | 38.31<br>-1.15<br>-6.56 | 37.33<br>-1.04<br>-6.76 | 38.51<br>-1.30<br>-6.59 | 64.27<br>-4.68<br>-5.75   | 74.89<br>-5.05<br>-5.66   | 70.79<br>-4.28<br>-6.01   | 63.77<br>-3.66<br>-6.33   | 59.67<br>-3.51<br>-6.61   | 49.07<br>-3.13<br>-6.18   | 32.16<br>-0.62<br>-9.64 | 27.24<br>-0.40<br>-9.64 |
| STEBEN_REC_LFGE<br>323667                | 32.13<br>0.33<br>-12.20 | 31.93<br>0.37<br>-11.79 | 31.04<br>0.33<br>-11.39 | 31.70<br>0.38<br>-11.17 | 33.81<br>0.32<br>-10.86 | 47.55<br>-0.32<br>-7.88 | 73.86<br>-1.70<br>-7.36   | 93.27<br>-3.07<br>-3.12   | 86.29<br>-2.44<br>-4.70   | 72.81<br>-1.47<br>-7.66   | 68.16<br>-0.73<br>-7.61   | 57.12<br>0.67<br>-8.90    | 45.55<br>0.65<br>-8.94  | 42.25<br>0.52<br>-8.83  | 41.24<br>0.54<br>-9.09  | 42.48<br>0.40<br>-8.87  | 70.23<br>-0.69<br>-7.73   | 81.68<br>-0.22<br>-7.61   | 77.22<br>0.07<br>-8.09    | 69.49<br>-0.12<br>-8.51   | 65.06<br>-0.39<br>-8.89   | 53.50<br>-0.83<br>-8.30   | 36.30<br>0.21<br>-12.94 | 31.14<br>0.20<br>-12.95 |
| STONY___BROOK<br>24151                   | 85.02<br>2.63<br>-62.79 | 83.07<br>2.71<br>-60.60 | 80.74<br>2.74<br>-58.68 | 80.69<br>2.84<br>-57.70 | 81.71<br>3.10<br>-55.98 | 86.20<br>5.28<br>-40.93 | 114.48<br>8.66<br>-37.62  | 121.34<br>11.94<br>-16.17 | 121.08<br>11.85<br>-25.20 | 119.21<br>9.66<br>-42.94  | 114.13<br>8.70<br>-44.14  | 104.09<br>7.13<br>-49.40  | 92.41<br>5.46<br>-50.99 | 88.69<br>4.84<br>-50.96 | 87.69<br>4.87<br>-51.21 | 91.50<br>4.91<br>-53.37 | 125.68<br>9.35<br>-53.13  | 144.30<br>10.77<br>-59.24 | 142.75<br>10.22<br>-63.47 | 132.68<br>9.41<br>-62.17  | 121.87<br>8.48<br>-56.82  | 106.59<br>6.77<br>-53.80  | 93.66<br>3.35<br>-67.16 | 87.61<br>2.66<br>-66.96 |
| STURGEON_POOL_HYD<br>23609               | 83.26<br>1.78<br>-61.88 | 81.32<br>1.78<br>-59.77 | 78.79<br>1.72<br>-57.74 | 78.52<br>1.73<br>-56.65 | 79.66<br>1.95<br>-55.08 | 83.42<br>3.48<br>-39.95 | 111.40<br>5.87<br>-37.35  | 116.77<br>7.73<br>-15.81  | 115.25<br>7.40<br>-23.82  | 111.54<br>6.06<br>-38.86  | 105.63<br>5.76<br>-38.58  | 97.25<br>4.57<br>-45.12   | 84.66<br>3.34<br>-45.36 | 80.66<br>2.99<br>-44.77 | 80.56<br>2.85<br>-46.10 | 81.19<br>3.02<br>-44.96 | 107.94<br>5.56<br>-39.18  | 119.98<br>7.13<br>-38.55  | 116.74<br>6.70<br>-40.98  | 110.02<br>5.81<br>-43.11  | 106.75<br>5.15<br>-45.04  | 92.34<br>4.23<br>-42.09   | 90.99<br>2.08<br>-65.76 | 85.39<br>1.60<br>-65.80 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 77.69<br>1.49<br>-56.61 | 75.93<br>1.48<br>-54.68 | 73.60<br>1.45<br>-52.82 | 73.46<br>1.49<br>-51.82 | 74.67<br>1.65<br>-50.39 | 79.12<br>3.04<br>-36.10 | 106.98<br>5.05<br>-33.74  | 114.51<br>7.00<br>-14.28  | 112.53<br>6.97<br>-21.53  | 107.39<br>5.73<br>-35.05  | 101.52<br>5.39<br>-34.84  | 92.75<br>4.42<br>-40.77   | 80.32<br>3.38<br>-40.98 | 76.41<br>3.06<br>-40.45 | 76.24<br>2.97<br>-41.65 | 76.89<br>3.05<br>-40.62 | 104.03<br>5.44<br>-35.40  | 115.73<br>6.61<br>-34.83  | 112.37<br>6.28<br>-37.03  | 105.60<br>5.62<br>-38.87  | 102.23<br>5.03<br>-40.64  | 88.05<br>4.00<br>-38.03   | 84.48<br>1.92<br>-59.42 | 78.87<br>1.42<br>-59.46 |

|   |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                          |                          |                          |                          |                          |                           |                          |                           |                           |                           |                          |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| SYNERGY___BIOGAS<br>323694                    | 27.10<br>-0.39<br>-7.90  | 27.02<br>-0.38<br>-7.63  | 26.29<br>-0.41<br>-7.37  | 26.99<br>-0.38<br>-7.23  | 29.03<br>-0.63<br>-7.03  | 42.45<br>-2.64<br>-5.10  | 66.62<br>-6.34<br>-4.77  | 85.65<br>-9.60<br>-2.02   | 78.92<br>-8.15<br>-3.04   | 65.65<br>-5.93<br>-4.96   | 61.68<br>-4.53<br>-4.92  | 51.13<br>-2.19<br>-5.76  | 40.34<br>-1.40<br>-5.79  | 37.23<br>-1.38<br>-5.71  | 36.20<br>-1.30<br>-5.88  | 37.49<br>-1.46<br>-5.74   | 63.59<br>-4.61<br>-5.00  | 74.54<br>-4.68<br>-4.92   | 70.16<br>-4.14<br>-5.23   | 62.76<br>-3.85<br>-5.51   | 58.81<br>-3.51<br>-5.75  | 48.22<br>-3.18<br>-5.38  | 30.80<br>-0.72<br>-8.37  | 26.08<br>-0.29<br>-8.37  |
| SYRACUSE___ENERGY_ST1<br>323597               | 24.95<br>0.00<br>-5.36   | 24.92<br>-0.02<br>-5.18  | 24.29<br>-0.04<br>-5.00  | 25.01<br>-0.04<br>-4.90  | 27.31<br>-0.09<br>-4.77  | 42.85<br>-0.60<br>-3.46  | 69.99<br>-1.44<br>-3.23  | 92.36<br>-2.24<br>-1.37   | 84.07<br>-2.02<br>-2.06   | 68.58<br>-1.40<br>-3.36   | 63.46<br>-1.17<br>-3.34  | 50.94<br>-0.52<br>-3.91  | 39.52<br>-0.36<br>-3.93  | 36.48<br>-0.30<br>-3.88  | 35.32<br>-0.29<br>-3.99  | 36.77<br>-0.33<br>-3.89   | 65.46<br>-1.14<br>-3.40  | 76.44<br>-1.19<br>-3.34   | 71.58<br>-1.03<br>-3.55   | 63.80<br>-1.04<br>-3.74   | 59.51<br>-0.96<br>-3.91  | 48.89<br>-0.78<br>-3.65  | 28.72<br>-0.12<br>-5.69  | 23.67<br>-0.02<br>-5.69  |
| SYRACUSE___ENERGY_ST2<br>323598               | 24.95<br>0.00<br>-5.36   | 24.92<br>-0.02<br>-5.18  | 24.29<br>-0.04<br>-5.00  | 25.01<br>-0.04<br>-4.90  | 27.31<br>-0.09<br>-4.77  | 42.85<br>-0.60<br>-3.46  | 69.99<br>-1.44<br>-3.23  | 92.36<br>-2.24<br>-1.37   | 84.07<br>-2.02<br>-2.06   | 68.58<br>-1.40<br>-3.36   | 63.46<br>-1.17<br>-3.34  | 50.94<br>-0.52<br>-3.91  | 39.52<br>-0.36<br>-3.93  | 36.48<br>-0.30<br>-3.88  | 35.32<br>-0.29<br>-3.99  | 36.77<br>-0.33<br>-3.89   | 65.46<br>-1.14<br>-3.40  | 76.44<br>-1.19<br>-3.34   | 71.58<br>-1.03<br>-3.55   | 63.80<br>-1.04<br>-3.74   | 59.51<br>-0.96<br>-3.91  | 48.89<br>-0.78<br>-3.65  | 28.72<br>-0.12<br>-5.69  | 23.67<br>-0.02<br>-5.69  |
| SYRACUSE___POWER<br>24017                     | 24.95<br>0.04<br>-5.31   | 24.92<br>0.02<br>-5.13   | 24.28<br>0.00<br>-4.96   | 25.01<br>0.00<br>-4.86   | 27.32<br>-0.05<br>-4.73  | 42.94<br>-0.48<br>-3.43  | 70.31<br>-1.09<br>-3.21  | 92.81<br>-1.77<br>-1.36   | 84.39<br>-1.68<br>-2.05   | 68.82<br>-1.13<br>-3.34   | 63.68<br>-0.92<br>-3.31  | 51.05<br>-0.38<br>-3.87  | 39.60<br>-0.25<br>-3.89  | 36.58<br>-0.16<br>-3.84  | 35.42<br>-0.16<br>-3.96  | 36.84<br>-0.23<br>-3.86   | 65.68<br>-0.88<br>-3.37  | 76.79<br>-0.82<br>-3.32   | 71.83<br>-0.76<br>-3.53   | 64.02<br>-0.80<br>-3.71   | 59.70<br>-0.74<br>-3.88  | 49.00<br>-0.64<br>-3.62  | 28.75<br>-0.05<br>-5.65  | 23.66<br>0.02<br>-5.66   |
| TRIGEN___CC<br>323695                         | 91.35<br>2.12<br>-69.64  | 88.73<br>2.14<br>-66.83  | 86.97<br>2.09<br>-65.55  | 86.90<br>2.16<br>-64.60  | 87.62<br>2.38<br>-62.61  | 91.85<br>4.28<br>-47.58  | 115.03<br>7.09<br>-39.75 | 121.78<br>9.88<br>-18.67  | 127.98<br>9.74<br>-34.21  | 143.64<br>7.86<br>-69.16  | 148.34<br>7.35<br>-79.70 | 130.43<br>5.94<br>-76.93 | 127.72<br>4.60<br>-87.16 | 127.67<br>4.15<br>-90.62 | 119.68<br>4.02<br>-84.05 | 144.45<br>4.12<br>-107.12 | 170.07<br>7.45<br>-99.43 | 163.50<br>8.69<br>-80.52  | 163.89<br>8.28<br>-86.55  | 155.00<br>7.39<br>-86.51  | 144.12<br>6.73<br>-80.83 | 132.45<br>5.38<br>-81.04 | 102.51<br>2.68<br>-76.68 | 94.92<br>2.00<br>-74.94  |
| UNION___PROCESSING_DRP<br>323587              | 25.99<br>-0.47<br>-6.86  | 25.92<br>-0.47<br>-6.63  | 25.25<br>-0.48<br>-6.41  | 25.95<br>-0.48<br>-6.28  | 28.02<br>-0.73<br>-6.11  | 42.18<br>-2.24<br>-4.43  | 67.56<br>-4.78<br>-4.14  | 87.81<br>-7.18<br>-1.75   | 80.45<br>-6.22<br>-2.64   | 66.26<br>-4.66<br>-4.31   | 61.77<br>-3.80<br>-4.28  | 50.47<br>-2.09<br>-5.00  | 39.51<br>-1.48<br>-5.03  | 36.45<br>-1.41<br>-4.97  | 35.40<br>-1.33<br>-5.11  | 36.77<br>-1.43<br>-4.99   | 63.75<br>-3.79<br>-4.35  | 74.79<br>-3.79<br>-4.28   | 70.16<br>-3.45<br>-4.55   | 62.53<br>-3.36<br>-4.79   | 58.51<br>-3.06<br>-5.00  | 47.98<br>-2.72<br>-4.67  | 29.56<br>-0.83<br>-7.25  | 24.90<br>-0.34<br>-7.25  |
| UPPER HUDSON___HYD<br>24058                   | 111.75<br>1.33<br>-90.82 | 108.88<br>1.38<br>-87.73 | 105.45<br>1.37<br>-84.75 | 104.76<br>1.47<br>-83.14 | 105.13<br>1.65<br>-80.84 | 101.43<br>2.80<br>-58.64 | 127.99<br>4.98<br>-54.82 | 122.96<br>6.52<br>-23.20  | 124.55<br>5.54<br>-34.97  | 128.12<br>4.46<br>-57.04  | 122.15<br>4.23<br>-56.64 | 117.07<br>3.28<br>-66.23 | 104.76<br>2.23<br>-66.58 | 100.85<br>2.24<br>-65.71 | 101.43<br>2.15<br>-67.66 | 101.47<br>2.26<br>-66.00  | 125.08<br>4.36<br>-57.53 | 136.17<br>5.28<br>-56.61  | 134.07<br>4.83<br>-60.17  | 128.37<br>3.97<br>-63.30  | 126.48<br>3.79<br>-66.13 | 110.77<br>2.95<br>-61.80 | 121.35<br>1.64<br>-96.56 | 115.78<br>1.17<br>-96.62 |
| UPPER RAQUET___HYD<br>24056                   | 17.79<br>-1.80<br>0.00   | 17.89<br>-1.88<br>0.00   | 17.47<br>-1.86<br>0.00   | 18.23<br>-1.91<br>0.00   | 20.28<br>-2.35<br>0.00   | 35.47<br>-4.52<br>0.00   | 66.76<br>-1.44<br>0.00   | 89.32<br>-3.91<br>0.00    | 80.00<br>-4.03<br>0.00    | 63.55<br>-3.06<br>0.00    | 58.35<br>-2.94<br>0.00   | 41.85<br>-5.71<br>0.00   | 31.96<br>-3.99<br>0.00   | 28.95<br>-3.95<br>0.00   | 27.70<br>-3.92<br>0.00   | 29.16<br>-4.05<br>0.00    | 60.86<br>-2.34<br>0.00   | 71.24<br>-3.05<br>0.00    | 65.75<br>-3.31<br>0.00    | 57.44<br>-3.66<br>0.00    | 53.23<br>-3.34<br>0.00   | 44.37<br>-1.65<br>0.00   | 21.15<br>-1.99<br>0.00   | 15.92<br>-2.07<br>0.00   |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 45.20<br>1.84<br>-23.77  | 44.56<br>1.84<br>-22.96  | 43.26<br>1.76<br>-22.18  | 43.74<br>1.83<br>-21.76  | 45.83<br>2.04<br>-21.16  | 58.81<br>3.48<br>-15.34  | 88.46<br>5.93<br>-14.34  | 107.41<br>8.11<br>-6.07   | 100.74<br>7.57<br>-9.15   | 87.80<br>6.26<br>-14.92   | 81.99<br>5.88<br>-14.82  | 69.79<br>4.90<br>-17.33  | 57.00<br>3.63<br>-17.42  | 53.25<br>3.16<br>-17.19  | 52.32<br>3.01<br>-17.70  | 53.63<br>3.16<br>-17.27   | 83.99<br>5.75<br>-15.05  | 96.23<br>7.13<br>-14.81   | 91.37<br>6.56<br>-15.74   | 83.23<br>5.56<br>-16.56   | 79.13<br>5.26<br>-17.30  | 66.42<br>4.23<br>-16.17  | 50.67<br>2.27<br>-25.26  | 44.81<br>1.55<br>-25.27  |
| VISCHER___FERRY HYD<br>24020                  | 110.33<br>1.14<br>-89.60 | 107.48<br>1.17<br>-86.55 | 104.08<br>1.14<br>-83.61 | 103.38<br>1.21<br>-82.03 | 103.72<br>1.34<br>-79.76 | 100.24<br>2.40<br>-57.85 | 126.23<br>3.95<br>-54.08 | 121.44<br>5.31<br>-22.89  | 123.74<br>5.21<br>-34.50  | 127.09<br>4.20<br>-56.28  | 121.14<br>3.98<br>-55.87 | 116.09<br>3.19<br>-65.34 | 103.94<br>2.30<br>-65.68 | 99.87<br>2.14<br>-64.83  | 100.43<br>2.05<br>-66.76 | 100.48<br>2.16<br>-65.11  | 124.00<br>4.05<br>-56.75 | 135.11<br>4.98<br>-55.84  | 133.05<br>4.63<br>-59.36  | 127.52<br>3.97<br>-62.45  | 125.48<br>3.67<br>-65.24 | 109.94<br>2.95<br>-60.97 | 119.95<br>1.55<br>-95.26 | 114.41<br>1.10<br>-95.32 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 80.25<br>1.74<br>-58.91  | 78.41<br>1.74<br>-56.91  | 76.00<br>1.70<br>-54.97  | 75.83<br>1.75<br>-53.93  | 76.99<br>1.92<br>-52.44  | 81.66<br>3.48<br>-38.19  | 109.69<br>5.79<br>-35.71 | 116.45<br>8.11<br>-15.11  | 114.96<br>8.15<br>-22.78  | 110.32<br>6.66<br>-37.04  | 104.39<br>6.25<br>-36.85 | 95.79<br>5.09<br>-43.14  | 83.21<br>3.88<br>-43.37  | 79.22<br>3.52<br>-42.80  | 79.11<br>3.42<br>-44.07  | 79.72<br>3.52<br>-42.99   | 106.97<br>6.32<br>-37.46 | 118.80<br>7.65<br>-36.86  | 115.56<br>7.32<br>-39.18  | 108.73<br>6.54<br>-41.08  | 105.36<br>5.83<br>-42.96 | 90.87<br>4.60<br>-40.24  | 88.22<br>2.20<br>-62.87  | 82.54<br>1.64<br>-62.91  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 83.16<br>1.86<br>-61.70  | 81.25<br>1.88<br>-59.60  | 78.74<br>1.84<br>-57.58  | 78.53<br>1.89<br>-56.49  | 79.64<br>2.08<br>-54.92  | 83.67<br>3.80<br>-39.88  | 111.88<br>6.41<br>-37.28 | 118.05<br>9.04<br>-15.78  | 116.90<br>9.08<br>-23.79  | 118.79<br>7.39<br>-44.78  | 109.02<br>6.98<br>-40.75 | 98.27<br>5.66<br>-45.05  | 85.59<br>4.35<br>-45.29  | 81.51<br>3.91<br>-44.70  | 81.44<br>3.79<br>-46.03  | 82.01<br>3.92<br>-44.88   | 109.31<br>7.01<br>-39.11 | 121.16<br>8.39<br>-38.48  | 118.04<br>8.08<br>-40.90  | 110.86<br>7.21<br>-42.55  | 107.63<br>6.45<br>-44.62 | 93.14<br>5.11<br>-42.01  | 91.22<br>2.43<br>-65.64  | 85.44<br>1.76<br>-65.69  |
| WADING RIVER_IC_1<br>23522                    | 85.15<br>2.80<br>-62.75  | 83.21<br>2.89<br>-60.56  | 80.86<br>2.90<br>-58.63  | 80.81<br>3.00<br>-57.66  | 81.85<br>3.28<br>-55.94  | 86.56<br>5.68<br>-40.89  | 115.28<br>9.48<br>-37.61 | 122.44<br>13.05<br>-16.16 | 122.03<br>12.86<br>-25.15 | 119.78<br>10.39<br>-42.78 | 114.58<br>9.38<br>-43.92 | 104.39<br>7.61<br>-49.22 | 92.48<br>5.75<br>-50.77  | 88.74<br>5.13<br>-50.71  | 87.78<br>5.16<br>-51.00  | 91.50<br>5.25<br>-53.04   | 126.02<br>9.98<br>-52.84 | 145.28<br>11.88<br>-59.10 | 143.71<br>11.33<br>-63.32 | 133.27<br>10.15<br>-62.02 | 122.46<br>9.22<br>-56.67 | 106.97<br>7.32<br>-53.63 | 93.88<br>3.63<br>-67.10  | 87.83<br>2.93<br>-66.91  |
| WADING RIVER_IC_2<br>23547                    | 85.15<br>2.80<br>-62.75  | 83.21<br>2.89<br>-60.56  | 80.86<br>2.90<br>-58.63  | 80.81<br>3.00<br>-57.66  | 81.85<br>3.28<br>-55.94  | 86.56<br>5.68<br>-40.89  | 115.28<br>9.48<br>-37.61 | 122.44<br>13.05<br>-16.16 | 122.03<br>12.86<br>-25.15 | 119.78<br>10.39<br>-42.78 | 114.58<br>9.38<br>-43.92 | 104.39<br>7.61<br>-49.22 | 92.48<br>5.75<br>-50.77  | 88.74<br>5.13<br>-50.71  | 87.78<br>5.16<br>-51.00  | 91.50<br>5.25<br>-53.04   | 126.02<br>9.98<br>-52.84 | 145.28<br>11.88<br>-59.10 | 143.71<br>11.33<br>-63.32 | 133.27<br>10.15<br>-62.02 | 122.46<br>9.22<br>-56.67 | 106.97<br>7.32<br>-53.63 | 93.88<br>3.63<br>-67.10  | 87.83<br>2.93<br>-66.91  |
| WADING RIVER_IC_3<br>23601                    | 85.15<br>2.80<br>-62.75  | 83.21<br>2.89<br>-60.56  | 80.86<br>2.90<br>-58.63  | 80.81<br>3.00<br>-57.66  | 81.85<br>3.28<br>-55.94  | 86.56<br>5.68<br>-40.89  | 115.28<br>9.48<br>-37.61 | 122.44<br>13.05<br>-16.16 | 122.03<br>12.86<br>-25.15 | 119.78<br>10.39<br>-42.78 | 114.58<br>9.38<br>-43.92 | 104.39<br>7.61<br>-49.22 | 92.48<br>5.75<br>-50.77  | 88.74<br>5.13<br>-50.71  | 87.78<br>5.16<br>-51.00  | 91.50<br>5.25<br>-53.04   | 126.02<br>9.98<br>-52.84 | 145.28<br>11.88<br>-59.10 | 143.71<br>11.33<br>-63.32 | 133.27<br>10.15<br>-62.02 | 122.46<br>9.22<br>-56.67 | 106.97<br>7.32<br>-53.63 | 93.88<br>3.63<br>-67.10  | 87.83<br>2.93<br>-66.91  |

|  |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| WALDEN___HYDRO<br>24148                    | 81.88<br>1.65<br>-60.63  | 79.98<br>1.64<br>-58.57  | 77.49<br>1.58<br>-56.58  | 77.28<br>1.63<br>-55.51  | 78.42<br>1.81<br>-53.97  | 82.45<br>3.32<br>-39.14  | 110.45<br>5.66<br>-36.59 | 116.46<br>7.73<br>-15.49  | 115.10<br>7.73<br>-23.35  | 111.03<br>6.33<br>-38.08 | 105.04<br>5.94<br>-37.81  | 96.63<br>4.85<br>-44.21   | 84.07<br>3.67<br>-44.44   | 80.09<br>3.32<br>-43.87   | 79.98<br>3.19<br>-45.17   | 80.59<br>3.32<br>-44.06   | 107.59<br>6.01<br>-38.39  | 119.42<br>7.36<br>-37.78  | 116.19<br>6.97<br>-40.15  | 109.52<br>6.17<br>-42.24  | 106.24<br>5.55<br>-44.13  | 91.68<br>4.42<br>-41.24   | 89.69<br>2.11<br>-64.44   | 84.03<br>1.56<br>-64.48   |
| WARRENSBURG___<br>23737                    | 111.75<br>1.33<br>-90.82 | 108.88<br>1.38<br>-87.73 | 105.45<br>1.37<br>-84.75 | 104.76<br>1.47<br>-83.14 | 105.13<br>1.65<br>-80.84 | 101.43<br>2.80<br>-58.64 | 127.99<br>4.98<br>-54.82 | 122.96<br>6.52<br>-23.20  | 124.55<br>5.54<br>-34.97  | 128.12<br>4.46<br>-57.04 | 122.15<br>4.23<br>-56.64  | 117.07<br>3.28<br>-66.23  | 104.76<br>2.23<br>-66.58  | 100.85<br>2.24<br>-65.71  | 101.43<br>2.15<br>-67.66  | 101.47<br>2.26<br>-66.00  | 125.08<br>4.36<br>-57.53  | 136.17<br>5.28<br>-56.61  | 134.07<br>4.83<br>-60.17  | 128.37<br>3.97<br>-63.30  | 126.48<br>3.79<br>-66.13  | 110.77<br>2.95<br>-61.80  | 121.35<br>1.64<br>-96.56  | 115.78<br>1.17<br>-96.62  |
| WATERSIDE___6 8 9<br>23538                 | 120.34<br>1.96<br>-98.78 | 81.34<br>1.96<br>-59.62  | 78.84<br>1.91<br>-57.60  | 78.62<br>1.98<br>-56.50  | 79.75<br>2.17<br>-54.94  | 120.30<br>3.92<br>-76.39 | 127.12<br>6.69<br>-52.24 | 139.54<br>9.41<br>-36.90  | 123.90<br>9.41<br>-30.46  | 126.46<br>7.53<br>-52.32 | 115.96<br>7.17<br>-47.50  | 115.96<br>5.85<br>-62.55  | 115.27<br>4.46<br>-74.86  | 115.27<br>4.05<br>-78.33  | 115.28<br>3.92<br>-79.75  | 115.29<br>4.02<br>-78.06  | 109.45<br>7.14<br>-39.12  | 121.33<br>8.54<br>-38.49  | 118.06<br>8.08<br>-40.92  | 112.85<br>7.51<br>-44.23  | 109.86<br>6.67<br>-46.62  | 107.45<br>5.29<br>-56.14  | 114.94<br>2.52<br>-89.27  | 126.23<br>1.84<br>-106.41 |
| WDELAWARE___HYD<br>323627                  | 72.91<br>1.47<br>-51.84  | 71.30<br>1.46<br>-50.08  | 69.11<br>1.41<br>-48.38  | 69.05<br>1.45<br>-47.46  | 70.38<br>1.61<br>-46.14  | 76.37<br>2.92<br>-33.46  | 104.38<br>4.91<br>-31.28 | 113.19<br>6.72<br>-13.24  | 110.54<br>6.56<br>-19.95  | 104.56<br>5.39<br>-32.55 | 98.75<br>5.15<br>-32.31   | 89.54<br>4.19<br>-37.79   | 77.11<br>3.16<br>-37.99   | 73.22<br>2.83<br>-37.49   | 72.94<br>2.72<br>-38.61   | 73.69<br>2.82<br>-37.66   | 101.12<br>5.12<br>-32.81  | 112.89<br>6.31<br>-32.29  | 109.39<br>6.01<br>-34.32  | 102.47<br>5.26<br>-36.11  | 98.98<br>4.69<br>-37.72   | 85.05<br>3.77<br>-35.25   | 80.05<br>1.83<br>-55.08   | 74.45<br>1.35<br>-55.11   |
| WEST BABYLON___IC<br>23714                 | 86.29<br>2.39<br>-64.31  | 84.17<br>2.43<br>-61.98  | 81.94<br>2.42<br>-60.19  | 81.87<br>2.50<br>-59.23  | 82.84<br>2.76<br>-57.44  | 87.27<br>4.88<br>-42.40  | 114.46<br>8.18<br>-38.09 | 121.23<br>11.28<br>-16.72 | 122.40<br>11.18<br>-27.19 | 124.47<br>9.13<br>-48.73 | 121.61<br>8.33<br>-51.99  | 109.83<br>6.80<br>-55.48  | 100.15<br>5.21<br>-58.98  | 97.26<br>4.64<br>-59.72   | 94.66<br>4.58<br>-58.46   | 103.14<br>4.68<br>-65.24  | 135.21<br>8.66<br>-63.36  | 148.41<br>10.18<br>-63.94 | 147.37<br>9.74<br>-68.56  | 137.32<br>8.67<br>-67.54  | 126.49<br>7.81<br>-62.12  | 112.01<br>6.17<br>-59.81  | 95.51<br>3.10<br>-69.26   | 89.03<br>2.32<br>-68.72   |
| WEST CANADA___HYD<br>24049                 | 17.69<br>0.16<br>2.07    | 17.92<br>0.16<br>2.00    | 17.55<br>0.15<br>1.93    | 18.43<br>0.18<br>1.89    | 20.97<br>0.18<br>1.84    | 38.94<br>0.28<br>1.33    | 67.36<br>0.41<br>1.25    | 93.27<br>0.56<br>0.53     | 83.83<br>0.59<br>0.80     | 65.79<br>0.47<br>1.30    | 60.49<br>0.49<br>1.29     | 46.48<br>0.43<br>1.51     | 34.76<br>0.32<br>1.51     | 31.70<br>0.30<br>1.49     | 30.36<br>0.28<br>1.54     | 31.98<br>0.26<br>1.50     | 62.32<br>0.38<br>1.25     | 73.58<br>0.52<br>1.23     | 68.17<br>0.42<br>1.31     | 60.09<br>0.37<br>1.38     | 55.46<br>0.34<br>1.44     | 45.00<br>0.32<br>1.35     | 21.22<br>0.18<br>2.11     | 16.01<br>0.13<br>2.11     |
| WESTERN_NY_WIND<br>24143                   | 27.13<br>-0.41<br>-7.94  | 27.06<br>-0.38<br>-7.67  | 26.31<br>-0.43<br>-7.41  | 27.01<br>-0.40<br>-7.27  | 29.05<br>-0.66<br>-7.07  | 42.44<br>-2.68<br>-5.13  | 66.51<br>-6.48<br>-4.79  | 85.47<br>-9.79<br>-2.03   | 78.85<br>-8.23<br>-3.06   | 65.54<br>-6.06<br>-4.99  | 61.58<br>-4.66<br>-4.95   | 51.11<br>-2.23<br>-5.79   | 40.34<br>-1.44<br>-5.82   | 37.23<br>-1.41<br>-5.74   | 36.21<br>-1.33<br>-5.91   | 37.49<br>-1.49<br>-5.77   | 63.55<br>-4.68<br>-5.03   | 74.41<br>-4.83<br>-4.95   | 70.04<br>-4.28<br>-5.26   | 62.73<br>-3.91<br>-5.54   | 58.73<br>-3.62<br>-5.78   | 48.21<br>-3.22<br>-5.41   | 30.82<br>-0.74<br>-8.42   | 26.11<br>-0.31<br>-8.42   |
| WESTOVER___LESR<br>323668                  | 38.27<br>0.25<br>-18.42  | 37.80<br>0.24<br>-17.79  | 36.73<br>0.21<br>-17.19  | 37.23<br>0.22<br>-16.86  | 39.23<br>0.20<br>-16.40  | 51.80<br>-0.08<br>-11.89 | 78.56<br>-0.75<br>-11.11 | 96.16<br>-1.77<br>-4.70   | 89.77<br>-1.35<br>-7.09   | 77.45<br>-0.73<br>-11.57 | 72.35<br>-0.43<br>-11.48  | 61.23<br>0.24<br>-13.43   | 49.74<br>0.29<br>-13.50   | 46.45<br>0.23<br>-13.32   | 45.59<br>0.25<br>-13.72   | 46.76<br>0.17<br>-13.38   | 74.42<br>-0.44<br>-11.66  | 85.40<br>-0.37<br>-11.48  | 81.06<br>-0.21<br>-12.20  | 73.76<br>-0.18<br>-12.83  | 69.75<br>-0.23<br>-13.41  | 58.28<br>-0.27<br>-12.53  | 42.90<br>0.18<br>-19.57   | 37.77<br>0.20<br>-19.58   |
| WETHRSFD_WT_PWR<br>323626                  | 29.56<br>-0.37<br>-10.34 | 29.42<br>-0.34<br>-9.99  | 28.61<br>-0.37<br>-9.65  | 29.27<br>-0.34<br>-9.47  | 31.27<br>-0.56<br>-9.20  | 44.39<br>-2.28<br>-6.67  | 68.64<br>-5.80<br>-6.24  | 87.11<br>-8.77<br>-2.64   | 80.61<br>-7.40<br>-3.98   | 67.84<br>-5.26<br>-6.49  | 63.69<br>-4.05<br>-6.45   | 53.39<br>-1.71<br>-7.54   | 42.49<br>-1.04<br>-7.58   | 39.36<br>-1.02<br>-7.48   | 38.40<br>-0.92<br>-7.70   | 39.59<br>-1.13<br>-7.51   | 65.70<br>-4.05<br>-6.55   | 76.35<br>-4.38<br>-6.45   | 72.18<br>-3.73<br>-6.85   | 65.07<br>-3.24<br>-7.21   | 60.98<br>-3.11<br>-7.53   | 50.25<br>-2.81<br>-7.04   | 33.54<br>-0.58<br>-10.98  | 28.61<br>-0.36<br>-10.98  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 80.19<br>1.70<br>-58.89  | 78.35<br>1.70<br>-56.88  | 75.94<br>1.66<br>-54.95  | 75.77<br>1.71<br>-53.91  | 76.95<br>1.90<br>-52.42  | 81.58<br>3.40<br>-38.19  | 109.56<br>5.66<br>-35.71 | 116.27<br>7.92<br>-15.11  | 114.80<br>7.99<br>-22.78  | 110.19<br>6.53<br>-37.04 | 104.27<br>6.13<br>-36.85  | 95.69<br>4.99<br>-43.14   | 83.13<br>3.81<br>-43.37   | 79.16<br>3.45<br>-42.80   | 79.04<br>3.35<br>-44.07   | 79.65<br>3.45<br>-42.99   | 106.85<br>6.20<br>-37.46  | 118.65<br>7.50<br>-36.86  | 115.42<br>7.18<br>-39.18  | 108.60<br>6.41<br>-41.08  | 105.24<br>5.71<br>-42.97  | 90.78<br>4.51<br>-40.24   | 88.17<br>2.15<br>-62.87   | 82.50<br>1.60<br>-62.91   |
| YORK___WARBASSE<br>23770                   | 120.40<br>2.02<br>-98.78 | 81.38<br>2.00<br>-59.62  | 78.87<br>1.95<br>-57.60  | 78.66<br>2.01<br>-56.50  | 79.79<br>2.22<br>-54.94  | 120.38<br>4.00<br>-76.39 | 127.32<br>6.88<br>-52.24 | 140.11<br>9.98<br>-36.90  | 163.00<br>9.91<br>-69.06  | 164.13<br>7.92<br>-89.59 | 190.53<br>7.54<br>-121.70 | 190.47<br>6.09<br>-136.83 | 190.46<br>4.67<br>-149.83 | 190.45<br>4.21<br>-153.34 | 190.44<br>4.11<br>-154.71 | 190.41<br>4.22<br>-152.98 | 229.96<br>7.58<br>-159.19 | 236.94<br>9.06<br>-153.59 | 236.92<br>8.63<br>-159.22 | 190.54<br>7.89<br>-121.55 | 190.46<br>7.07<br>-126.83 | 190.42<br>5.61<br>-138.78 | 165.00<br>2.64<br>-139.22 | 126.27<br>1.87<br>-106.41 |