

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/20/2019

| 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     | 51.83  | 51.24  | 48.19  | 47.27  | 48.19  | 55.55  | 83.54  | 93.11  | 80.95  | 65.67  | 59.54  | 58.75  | 53.66  | 52.10  | 51.40  | 58.84  | 67.95  | 88.36  | 82.26  | 69.55  | 67.00  | 59.81  | 51.42  | 48.65  |
| 24138                | 1.65   | 1.67   | 1.68   | 1.69   | 1.68   | 1.90   | 3.01   | 4.90   | 5.50   | 3.58   | 3.61   | 3.09   | 2.75   | 2.63   | 2.62   | 2.42   | 3.39   | 5.37   | 4.86   | 3.95   | 3.89   | 3.04   | 2.36   | 1.75   |
|                      | -32.87 | -32.22 | -28.96 | -27.94 | -28.82 | -33.70 | -49.52 | -40.17 | -24.53 | -30.15 | -23.96 | -28.35 | -26.61 | -25.98 | -25.37 | -34.78 | -35.04 | -36.24 | -33.96 | -30.64 | -29.24 | -29.66 | -27.23 | -29.02 |
| 74TH STREET_GT_1     | 61.51  | 51.26  | 48.21  | 47.30  | 48.23  | 55.57  | 83.57  | 93.16  | 82.97  | 66.27  | 59.55  | 59.03  | 54.04  | 52.53  | 51.43  | 59.14  | 68.17  | 88.36  | 82.27  | 69.59  | 67.04  | 59.83  | 51.45  | 48.67  |
| 24260                | 1.68   | 1.68   | 1.70   | 1.73   | 1.72   | 1.92   | 3.04   | 4.95   | 5.50   | 3.58   | 3.61   | 3.09   | 2.75   | 2.63   | 2.64   | 2.44   | 3.42   | 5.37   | 4.86   | 3.98   | 3.93   | 3.06   | 2.38   | 1.77   |
|                      | -42.52 | -32.22 | -28.97 | -27.94 | -28.82 | -33.71 | -49.53 | -40.17 | -26.54 | -30.75 | -23.98 | -28.63 | -26.99 | -26.42 | -25.38 | -35.05 | -35.23 | -36.24 | -33.97 | -30.64 | -29.26 | -29.66 | -27.24 | -29.02 |
| 74TH STREET_GT_2     | 61.51  | 51.26  | 48.21  | 47.30  | 48.23  | 55.57  | 83.57  | 93.16  | 82.97  | 66.27  | 59.55  | 59.03  | 54.04  | 52.53  | 51.43  | 59.14  | 68.17  | 88.36  | 82.27  | 69.59  | 67.04  | 59.83  | 51.45  | 48.67  |
| 24261                | 1.68   | 1.68   | 1.70   | 1.73   | 1.72   | 1.92   | 3.04   | 4.95   | 5.50   | 3.58   | 3.61   | 3.09   | 2.75   | 2.63   | 2.64   | 2.44   | 3.42   | 5.37   | 4.86   | 3.98   | 3.93   | 3.06   | 2.38   | 1.77   |
|                      | -42.52 | -32.22 | -28.97 | -27.94 | -28.82 | -33.71 | -49.53 | -40.17 | -26.54 | -30.75 | -23.98 | -28.63 | -26.99 | -26.42 | -25.38 | -35.05 | -35.23 | -36.24 | -33.97 | -30.64 | -29.26 | -29.66 | -27.24 | -29.02 |
| ADK HUDSON___FALLS   | 66.36  | 62.61  | 58.31  | 57.06  | 58.36  | 67.62  | 101.67 | 106.99 | 84.78  | 74.81  | 67.42  | 67.78  | 61.74  | 59.98  | 59.90  | 70.58  | 80.00  | 101.32 | 94.30  | 80.46  | 76.88  | 69.96  | 60.81  | 58.61  |
| 24011                | 1.07   | 1.06   | 1.03   | 1.09   | 1.13   | 1.44   | 2.73   | 3.84   | 4.33   | 2.71   | 2.59   | 2.13   | 1.70   | 1.74   | 1.71   | 1.80   | 2.81   | 4.86   | 4.34   | 3.53   | 2.98   | 2.22   | 1.68   | 0.98   |
|                      | -47.97 | -44.20 | -39.73 | -38.33 | -39.54 | -46.23 | -67.94 | -55.11 | -29.53 | -40.15 | -32.86 | -38.33 | -35.74 | -34.76 | -34.78 | -47.14 | -47.67 | -49.71 | -46.52 | -41.97 | -40.04 | -40.62 | -37.30 | -39.75 |
| ADK RESOURCE___RCVRY | 66.38  | 62.63  | 58.31  | 57.07  | 58.37  | 67.64  | 101.79 | 107.23 | 85.04  | 74.93  | 67.54  | 67.89  | 61.82  | 60.05  | 59.97  | 70.67  | 80.14  | 101.65 | 94.61  | 80.67  | 77.05  | 70.07  | 60.88  | 58.62  |
| 23798                | 1.09   | 1.08   | 1.03   | 1.11   | 1.15   | 1.46   | 2.85   | 4.08   | 4.59   | 2.84   | 2.72   | 2.24   | 1.77   | 1.81   | 1.78   | 1.88   | 2.95   | 5.19   | 4.65   | 3.74   | 3.15   | 2.33   | 1.75   | 1.00   |
|                      | -47.97 | -44.20 | -39.73 | -38.33 | -39.54 | -46.23 | -67.94 | -55.11 | -29.53 | -40.15 | -32.86 | -38.33 | -35.74 | -34.76 | -34.78 | -47.14 | -47.67 | -49.71 | -46.52 | -41.97 | -40.04 | -40.62 | -37.30 | -39.75 |
| ADK S GLENS___FALLS  | 66.36  | 62.61  | 58.31  | 57.06  | 58.36  | 67.62  | 101.67 | 106.99 | 84.78  | 74.81  | 67.42  | 67.78  | 61.74  | 59.98  | 59.90  | 70.58  | 80.00  | 101.32 | 94.30  | 80.46  | 76.88  | 69.96  | 60.81  | 58.61  |
| 24028                | 1.07   | 1.06   | 1.03   | 1.09   | 1.13   | 1.44   | 2.73   | 3.84   | 4.33   | 2.71   | 2.59   | 2.13   | 1.70   | 1.74   | 1.71   | 1.80   | 2.81   | 4.86   | 4.34   | 3.53   | 2.98   | 2.22   | 1.68   | 0.98   |
|                      | -47.97 | -44.20 | -39.73 | -38.33 | -39.54 | -46.23 | -67.94 | -55.11 | -29.53 | -40.15 | -32.86 | -38.33 | -35.74 | -34.76 | -34.78 | -47.14 | -47.67 | -49.71 | -46.52 | -41.97 | -40.04 | -40.62 | -37.30 | -39.75 |
| ADK_NYS___DAM        | 65.15  | 61.53  | 57.43  | 56.19  | 57.42  | 66.36  | 99.30  | 105.25 | 83.98  | 73.59  | 66.59  | 66.78  | 60.97  | 59.16  | 59.10  | 69.08  | 78.23  | 99.02  | 92.25  | 78.65  | 75.55  | 68.75  | 59.81  | 57.72  |
| 23527                | 1.58   | 1.56   | 1.58   | 1.60   | 1.61   | 1.83   | 2.79   | 4.08   | 4.59   | 2.94   | 2.94   | 2.51   | 2.21   | 2.16   | 2.15   | 1.99   | 2.75   | 4.35   | 3.95   | 3.21   | 3.08   | 2.47   | 2.01   | 1.52   |
|                      | -46.25 | -42.61 | -38.31 | -36.96 | -38.12 | -44.58 | -65.50 | -53.13 | -28.47 | -38.71 | -31.68 | -36.96 | -34.46 | -33.51 | -33.54 | -45.45 | -45.96 | -47.93 | -44.86 | -40.47 | -38.61 | -39.17 | -35.97 | -38.33 |
| AIR_PRODUCTS___DRP   | 63.90  | 60.37  | 56.34  | 55.11  | 56.31  | 65.09  | 97.23  | 102.52 | 81.84  | 71.91  | 64.77  | 65.08  | 59.46  | 57.71  | 57.63  | 67.45  | 76.25  | 96.34  | 89.77  | 76.57  | 73.55  | 67.00  | 58.38  | 56.46  |
| 24190                | 1.16   | 1.16   | 1.18   | 1.18   | 1.19   | 1.36   | 1.89   | 2.31   | 2.95   | 1.95   | 1.69   | 1.47   | 1.31   | 1.31   | 1.29   | 1.17   | 1.59   | 2.52   | 2.30   | 1.89   | 1.79   | 1.44   | 1.24   | 0.96   |
|                      | -45.42 | -41.85 | -37.62 | -36.30 | -37.44 | -43.78 | -64.33 | -52.18 | -27.96 | -38.02 | -31.11 | -36.29 | -33.84 | -32.91 | -32.94 | -44.64 | -45.14 | -47.07 | -44.03 | -39.72 | -37.90 | -38.45 | -35.30 | -37.62 |
| ALBANY___1           | 63.90  | 60.37  | 56.34  | 55.11  | 56.31  | 65.09  | 97.23  | 102.52 | 81.84  | 71.91  | 64.77  | 65.08  | 59.46  | 57.71  | 57.63  | 67.45  | 76.25  | 96.34  | 89.77  | 76.57  | 73.55  | 67.00  | 58.38  | 56.46  |
| 23571                | 1.16   | 1.16   | 1.18   | 1.18   | 1.19   | 1.36   | 1.89   | 2.31   | 2.95   | 1.95   | 1.69   | 1.47   | 1.31   | 1.31   | 1.29   | 1.17   | 1.59   | 2.52   | 2.30   | 1.89   | 1.79   | 1.44   | 1.24   | 0.96   |
|                      | -45.42 | -41.85 | -37.62 | -36.30 | -37.44 | -43.78 | -64.33 | -52.18 | -27.96 | -38.02 | -31.11 | -36.29 | -33.84 | -32.91 | -32.94 | -44.64 | -45.14 | -47.07 | -44.03 | -39.72 | -37.90 | -38.45 | -35.30 | -37.62 |
| ALBANY___2           | 63.90  | 60.37  | 56.34  | 55.11  | 56.31  | 65.09  | 97.23  | 102.52 | 81.84  | 71.91  | 64.77  | 65.08  | 59.46  | 57.71  | 57.63  | 67.45  | 76.25  | 96.34  | 89.77  | 76.57  | 73.55  | 67.00  | 58.38  | 56.46  |
| 23572                | 1.16   | 1.16   | 1.18   | 1.18   | 1.19   | 1.36   | 1.89   | 2.31   | 2.95   | 1.95   | 1.69   | 1.47   | 1.31   | 1.31   | 1.29   | 1.17   | 1.59   | 2.52   | 2.30   | 1.89   | 1.79   | 1.44   | 1.24   | 0.96   |
|                      | -45.42 | -41.85 | -37.62 | -36.30 | -37.44 | -43.78 | -64.33 | -52.18 | -27.96 | -38.02 | -31.11 | -36.29 | -33.84 | -32.91 | -32.94 | -44.64 | -45.14 | -47.07 | -44.03 | -39.72 | -37.90 | -38.45 | -35.30 | -37.62 |
| ALBANY___3           | 63.90  | 60.37  | 56.34  | 55.11  | 56.31  | 65.09  | 97.23  | 102.52 | 81.84  | 71.91  | 64.77  | 65.08  | 59.46  | 57.71  | 57.63  | 67.45  | 76.25  | 96.34  | 89.77  | 76.57  | 73.55  | 67.00  | 58.38  | 56.46  |
| 23573                | 1.16   | 1.16   | 1.18   | 1.18   | 1.19   | 1.36   | 1.89   | 2.31   | 2.95   | 1.95   | 1.69   | 1.47   | 1.31   | 1.31   | 1.29   | 1.17   | 1.59   | 2.52   | 2.30   | 1.89   | 1.79   | 1.44   | 1.24   | 0.96   |
|                      | -45.42 | -41.85 | -37.62 | -36.30 | -37.44 | -43.78 | -64.33 | -52.18 | -27.96 | -38.02 | -31.11 | -36.29 | -33.84 | -32.91 | -32.94 | -44.64 | -45.14 | -47.07 | -44.03 | -39.72 | -37.90 | -38.45 | -35.30 | -37.62 |
| ALBANY___4           | 63.90  | 60.37  | 56.34  | 55.11  | 56.31  | 65.09  | 97.23  | 102.52 | 81.84  | 71.91  | 64.77  | 65.08  | 59.46  | 57.71  | 57.63  | 67.45  | 76.25  | 96.34  | 89.77  | 76.57  | 73.55  | 67.00  | 58.38  | 56.46  |
| 23574                | 1.16   | 1.16   | 1.18   | 1.18   | 1.19   | 1.36   | 1.89   | 2.31   | 2.95   | 1.95   | 1.69   | 1.47   | 1.31   | 1.31   | 1.29   | 1.17   | 1.59   | 2.52   | 2.30   | 1.89   | 1.79   | 1.44   | 1.24   | 0.96   |
|                      | -45.42 | -41.85 | -37.62 | -36.30 | -37.44 | -43.78 | -64.33 | -52.18 | -27.96 | -38.02 | -31.11 | -36.29 | -33.84 | -32.91 | -32.94 | -44.64 | -45.14 | -47.07 | -44.03 | -39.72 | -37.90 | -38.45 | -35.30 | -37.62 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615             | 64.88<br>1.35<br>-46.21 | 61.27<br>1.34<br>-42.57 | 57.16<br>1.35<br>-38.27 | 55.93<br>1.38<br>-36.92 | 57.15<br>1.38<br>-38.08 | 66.06<br>1.58<br>-44.53 | 98.71<br>2.26<br>-65.44 | 104.05<br>2.93<br>-53.08 | 82.93<br>3.56<br>-28.44 | 72.95<br>2.33<br>-38.67 | 65.76<br>2.14<br>-31.65 | 66.09<br>1.86<br>-36.92 | 60.36<br>1.63<br>-34.43 | 58.58<br>1.62<br>-33.48 | 58.50<br>1.59<br>-33.50 | 68.52<br>1.47<br>-45.41 | 77.47<br>2.04<br>-45.92 | 97.81<br>3.18<br>-47.88 | 91.14<br>2.91<br>-44.80 | 77.75<br>2.38<br>-40.41 | 74.65<br>2.23<br>-38.56 | 68.05<br>1.82<br>-39.12 | 59.28<br>1.53<br>-35.92 | 57.33<br>1.18<br>-38.27 |
| ALCOA_RYNLDS___DRP<br>24188         | 16.40<br>-0.92<br>0.00  | 16.45<br>-0.90<br>0.00  | 16.65<br>-0.89<br>0.00  | 16.70<br>-0.93<br>0.00  | 16.75<br>-0.94<br>0.00  | 18.85<br>-1.10<br>0.00  | 29.55<br>-1.46<br>0.00  | 46.69<br>-1.34<br>0.00   | 49.25<br>-1.68<br>0.00  | 30.50<br>-1.44<br>0.00  | 30.50<br>-1.47<br>0.00  | 26.09<br>-1.23<br>0.00  | 23.28<br>-1.02<br>0.00  | 22.50<br>-0.99<br>0.00  | 22.43<br>-0.98<br>0.00  | 20.67<br>-0.97<br>0.00  | 28.05<br>-1.48<br>0.00  | 44.46<br>-2.29<br>0.00  | 41.65<br>-1.78<br>0.00  | 33.18<br>-1.78<br>0.00  | 32.24<br>-1.62<br>0.00  | 25.73<br>-1.38<br>0.00  | 20.76<br>-1.07<br>0.00  | 17.07<br>-0.80<br>0.00  |
| ALCOA___DSASP<br>323711             | 16.40<br>-0.92<br>0.00  | 16.45<br>-0.90<br>0.00  | 16.65<br>-0.89<br>0.00  | 16.70<br>-0.93<br>0.00  | 16.75<br>-0.94<br>0.00  | 18.85<br>-1.10<br>0.00  | 29.55<br>-1.46<br>0.00  | 46.69<br>-1.34<br>0.00   | 49.25<br>-1.68<br>0.00  | 30.50<br>-1.44<br>0.00  | 30.50<br>-1.47<br>0.00  | 26.09<br>-1.23<br>0.00  | 23.28<br>-1.02<br>0.00  | 22.50<br>-0.99<br>0.00  | 22.43<br>-0.98<br>0.00  | 20.67<br>-0.97<br>0.00  | 28.05<br>-1.48<br>0.00  | 44.46<br>-2.29<br>0.00  | 41.65<br>-1.78<br>0.00  | 33.18<br>-1.78<br>0.00  | 32.24<br>-1.62<br>0.00  | 25.73<br>-1.38<br>0.00  | 20.76<br>-1.07<br>0.00  | 17.07<br>-0.80<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 23.84<br>1.28<br>-5.24  | 23.42<br>1.23<br>-4.83  | 23.11<br>1.23<br>-4.34  | 23.14<br>1.32<br>-4.19  | 23.33<br>1.33<br>-4.32  | 25.98<br>0.98<br>-5.05  | 39.45<br>1.02<br>-7.42  | 53.34<br>-0.72<br>-6.02  | 53.18<br>-0.97<br>-3.23 | 36.65<br>0.32<br>-4.39  | 35.69<br>0.13<br>-3.59  | 31.63<br>0.14<br>-4.18  | 28.20<br>0.00<br>-3.90  | 27.32<br>0.05<br>-3.79  | 27.25<br>0.05<br>-3.79  | 26.87<br>0.09<br>-5.15  | 35.02<br>0.30<br>-5.20  | 52.31<br>0.14<br>-5.43  | 48.43<br>-0.09<br>-5.08 | 39.90<br>0.35<br>-4.59  | 38.58<br>0.34<br>-4.38  | 31.96<br>0.41<br>-4.44  | 26.87<br>0.96<br>-4.08  | 23.15<br>0.93<br>-4.34  |
| ALTONA_WT_PWR<br>323606             | 16.61<br>-0.71<br>0.00  | 16.66<br>-0.69<br>0.00  | 16.88<br>-0.67<br>0.00  | 16.93<br>-0.71<br>0.00  | 17.02<br>-0.67<br>0.00  | 19.21<br>-0.74<br>0.00  | 30.08<br>-0.93<br>0.00  | 47.27<br>-0.77<br>0.00   | 49.96<br>-0.97<br>0.00  | 31.17<br>-0.77<br>0.00  | 31.36<br>-0.61<br>0.00  | 26.85<br>-0.46<br>0.00  | 23.99<br>-0.32<br>0.00  | 23.20<br>-0.28<br>0.00  | 23.15<br>-0.26<br>0.00  | 21.36<br>-0.28<br>0.00  | 28.90<br>-0.62<br>0.00  | 45.72<br>-1.03<br>0.00  | 42.66<br>-0.78<br>0.00  | 34.16<br>-0.80<br>0.00  | 33.25<br>-0.61<br>0.00  | 26.49<br>-0.62<br>0.00  | 21.35<br>-0.48<br>0.00  | 17.59<br>-0.29<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 21.84<br>-0.12<br>-4.64 | 21.49<br>-0.14<br>-4.28 | 21.25<br>-0.14<br>-3.84 | 21.29<br>-0.05<br>-3.71 | 21.46<br>-0.05<br>-3.83 | 24.44<br>0.02<br>-4.47  | 36.53<br>-1.05<br>-6.57 | 49.00<br>-4.37<br>-5.33  | 48.89<br>-4.89<br>-2.86 | 33.59<br>-2.24<br>-3.88 | 32.78<br>-2.37<br>-3.18 | 29.08<br>-1.94<br>-3.70 | 25.96<br>-1.80<br>-3.45 | 25.18<br>-1.67<br>-3.36 | 25.11<br>-1.66<br>-3.36 | 24.70<br>-1.52<br>-4.57 | 32.02<br>-2.13<br>-4.63 | 47.69<br>-3.88<br>-4.82 | 44.13<br>-3.82<br>-4.52 | 36.45<br>-2.59<br>-4.08 | 35.11<br>-2.64<br>-3.89 | 29.21<br>-1.84<br>-3.95 | 24.01<br>-1.44<br>-3.62 | 20.95<br>-0.79<br>-3.86 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 23.36<br>0.93<br>-5.11  | 23.00<br>0.94<br>-4.71  | 22.72<br>0.95<br>-4.23  | 22.79<br>1.08<br>-4.08  | 22.99<br>1.10<br>-4.21  | 26.25<br>1.38<br>-4.92  | 39.57<br>1.33<br>-7.23  | 52.99<br>-0.91<br>-5.87  | 52.85<br>-1.22<br>-3.14 | 36.44<br>0.23<br>-4.27  | 35.60<br>0.13<br>-3.50  | 31.57<br>0.16<br>-4.08  | 28.21<br>0.10<br>-3.81  | 27.38<br>0.19<br>-3.70  | 27.30<br>0.19<br>-3.71  | 26.86<br>0.13<br>-5.09  | 34.76<br>0.09<br>-5.15  | 51.65<br>-0.47<br>-5.37 | 47.64<br>-0.83<br>-5.03 | 39.36<br>-0.14<br>-4.54 | 37.85<br>-0.34<br>-4.33 | 31.50<br>0.00<br>-4.39  | 25.76<br>-0.11<br>-4.03 | 22.44<br>0.27<br>-4.30  |
| ARTHUR_KILL_GT_1<br>23520           | 62.12<br>2.03<br>-42.77 | 51.44<br>1.86<br>-32.23 | 48.43<br>1.91<br>-28.97 | 47.52<br>1.94<br>-27.95 | 48.47<br>1.95<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.22<br>5.00<br>-40.18  | 82.76<br>5.30<br>-26.54 | 66.08<br>3.38<br>-30.75 | 59.43<br>3.49<br>-23.98 | 58.87<br>2.92<br>-28.63 | 53.92<br>2.63<br>-26.99 | 52.42<br>2.51<br>-26.42 | 51.34<br>2.55<br>-25.38 | 59.05<br>2.36<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.51<br>5.51<br>-36.25 | 82.45<br>5.04<br>-33.98 | 69.74<br>4.12<br>-30.65 | 67.18<br>4.06<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.82<br>1.91<br>-29.03 |
| ARTHUR_KILL_2<br>23512              | 62.05<br>1.96<br>-42.77 | 51.38<br>1.79<br>-32.23 | 48.37<br>1.86<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.39<br>1.87<br>-28.83 | 55.62<br>1.96<br>-33.71 | 83.64<br>3.10<br>-49.53 | 93.02<br>4.80<br>-40.18  | 82.56<br>5.09<br>-26.54 | 65.95<br>3.26<br>-30.75 | 59.30<br>3.36<br>-23.98 | 58.79<br>2.84<br>-28.63 | 53.84<br>2.55<br>-26.99 | 52.32<br>2.42<br>-26.42 | 51.27<br>2.48<br>-25.38 | 58.97<br>2.27<br>-35.05 | 68.00<br>3.25<br>-35.23 | 88.33<br>5.33<br>-36.25 | 82.28<br>4.86<br>-33.98 | 69.60<br>3.98<br>-30.65 | 67.01<br>3.89<br>-29.26 | 59.87<br>3.09<br>-29.67 | 51.50<br>2.42<br>-27.24 | 48.75<br>1.84<br>-29.03 |
| ARTHUR_KILL_3<br>23513              | 61.66<br>1.56<br>-42.78 | 51.16<br>1.58<br>-32.22 | 48.14<br>1.63<br>-28.97 | 47.21<br>1.64<br>-27.94 | 48.14<br>1.63<br>-28.82 | 55.47<br>1.82<br>-33.70 | 83.42<br>2.88<br>-49.53 | 92.97<br>4.76<br>-40.17  | 81.80<br>5.30<br>-25.58 | 65.89<br>3.48<br>-30.47 | 59.42<br>3.49<br>-23.97 | 58.82<br>3.00<br>-28.49 | 53.81<br>2.70<br>-26.81 | 52.25<br>2.56<br>-26.21 | 51.36<br>2.57<br>-25.37 | 58.92<br>2.36<br>-34.92 | 67.96<br>3.31<br>-35.14 | 88.18<br>5.19<br>-36.24 | 82.05<br>4.65<br>-33.97 | 69.42<br>3.81<br>-30.64 | 66.90<br>3.79<br>-29.25 | 59.73<br>2.96<br>-29.66 | 51.36<br>2.29<br>-27.23 | 48.59<br>1.70<br>-29.02 |
| ARTHUR_KILL_COGEN<br>323718         | 62.12<br>2.03<br>-42.77 | 51.44<br>1.86<br>-32.23 | 48.43<br>1.91<br>-28.97 | 47.52<br>1.94<br>-27.95 | 48.47<br>1.95<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.22<br>5.00<br>-40.18  | 82.76<br>5.30<br>-26.54 | 66.08<br>3.38<br>-30.75 | 59.43<br>3.49<br>-23.98 | 58.87<br>2.92<br>-28.63 | 53.92<br>2.63<br>-26.99 | 52.42<br>2.51<br>-26.42 | 51.34<br>2.55<br>-25.38 | 59.05<br>2.36<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.51<br>5.51<br>-36.25 | 82.45<br>5.04<br>-33.98 | 69.74<br>4.12<br>-30.65 | 67.18<br>4.06<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.82<br>1.91<br>-29.03 |
| ASHOKAN____<br>23654                | 56.69<br>1.92<br>-37.45 | 53.79<br>1.93<br>-34.51 | 50.58<br>2.02<br>-31.02 | 49.58<br>2.03<br>-29.93 | 50.75<br>2.19<br>-30.87 | 58.32<br>2.27<br>-36.10 | 87.61<br>3.56<br>-53.04 | 96.20<br>5.14<br>-43.02  | 79.48<br>5.50<br>-23.05 | 66.61<br>3.32<br>-31.35 | 60.95<br>3.32<br>-25.65 | 59.95<br>2.71<br>-29.92 | 54.56<br>2.36<br>-27.90 | 52.90<br>2.28<br>-27.13 | 52.83<br>2.27<br>-27.16 | 60.66<br>2.21<br>-36.81 | 69.93<br>3.19<br>-37.22 | 91.17<br>5.61<br>-38.81 | 85.04<br>5.25<br>-36.35 | 71.91<br>4.16<br>-32.79 | 69.14<br>3.99<br>-31.28 | 62.10<br>3.25<br>-31.74 | 53.55<br>2.57<br>-29.14 | 51.09<br>2.16<br>-31.06 |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.32<br>1.81<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.72<br>2.06<br>-33.71 | 83.67<br>3.13<br>-49.53 | 93.26<br>5.04<br>-40.18  | 82.20<br>5.70<br>-25.57 | 66.04<br>3.64<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.63<br>4.02<br>-30.65 | 67.08<br>3.96<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18  | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT2_I<br>24094              | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18  | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_2<br>24095 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT2_3<br>24096 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT2_4<br>24097 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT3_1<br>24098 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT3_2<br>24099 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT3_3<br>24100 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT3_4<br>24101 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT4_1<br>24102 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT4_2<br>24103 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT4_3<br>24104 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT4_4<br>24105 | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18 | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25 | 82.32<br>4.91<br>-33.98 | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA_GT_1<br>23523  | 61.86<br>1.80<br>-42.74 | 51.43<br>1.84<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.76<br>2.09<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 82.30<br>5.80<br>-25.57 | 66.14<br>3.74<br>-30.46 | 59.67<br>3.74<br>-23.96 | 59.00<br>3.19<br>-28.49 | 53.97<br>2.87<br>-26.80 | 52.41<br>2.72<br>-26.20 | 51.51<br>2.74<br>-25.37 | 59.09<br>2.53<br>-34.92 | 68.19<br>3.54<br>-35.13 | 88.56<br>5.56<br>-36.25 | 82.40<br>4.99<br>-33.98 | 69.74<br>4.12<br>-30.65 | 67.18<br>4.06<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.63<br>2.55<br>-27.24 | 48.84<br>1.93<br>-29.03 |
| ASTORIA_GT_10<br>24110 | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18 | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25 | 82.41<br>4.99<br>-33.98 | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| ASTORIA_GT_11<br>24225 | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18 | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25 | 82.41<br>4.99<br>-33.98 | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| ASTORIA_GT_12<br>24226 | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18 | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25 | 82.41<br>4.99<br>-33.98 | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |

|                            |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13<br>24227     | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25  | 82.41<br>4.99<br>-33.98  | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| ASTORIA_GT_5<br>24106      | 61.86<br>1.80<br>-42.74 | 51.43<br>1.84<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.76<br>2.09<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18  | 82.30<br>5.80<br>-25.57 | 66.14<br>3.74<br>-30.46 | 59.67<br>3.74<br>-23.96 | 59.00<br>3.19<br>-28.49 | 53.97<br>2.87<br>-26.80 | 52.41<br>2.72<br>-26.20 | 51.51<br>2.74<br>-25.37 | 59.09<br>2.53<br>-34.92 | 68.19<br>3.54<br>-35.13 | 88.56<br>5.56<br>-36.25  | 82.40<br>4.99<br>-33.98  | 69.74<br>4.12<br>-30.65 | 67.18<br>4.06<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.63<br>2.55<br>-27.24 | 48.84<br>1.93<br>-29.03 |
| ASTORIA_GT_7<br>24107      | 61.86<br>1.80<br>-42.74 | 51.43<br>1.84<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.76<br>2.09<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18  | 82.30<br>5.80<br>-25.57 | 66.14<br>3.74<br>-30.46 | 59.67<br>3.74<br>-23.96 | 59.00<br>3.19<br>-28.49 | 53.97<br>2.87<br>-26.80 | 52.41<br>2.72<br>-26.20 | 51.51<br>2.74<br>-25.37 | 59.09<br>2.53<br>-34.92 | 68.19<br>3.54<br>-35.13 | 88.56<br>5.56<br>-36.25  | 82.40<br>4.99<br>-33.98  | 69.74<br>4.12<br>-30.65 | 67.18<br>4.06<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.63<br>2.55<br>-27.24 | 48.84<br>1.93<br>-29.03 |
| ASTORIA_GT_8<br>24108      | 61.86<br>1.80<br>-42.74 | 51.43<br>1.84<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.76<br>2.09<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18  | 82.30<br>5.80<br>-25.57 | 66.14<br>3.74<br>-30.46 | 59.67<br>3.74<br>-23.96 | 59.00<br>3.19<br>-28.49 | 53.97<br>2.87<br>-26.80 | 52.41<br>2.72<br>-26.20 | 51.51<br>2.74<br>-25.37 | 59.09<br>2.53<br>-34.92 | 68.19<br>3.54<br>-35.13 | 88.56<br>5.56<br>-36.25  | 82.40<br>4.99<br>-33.98  | 69.74<br>4.12<br>-30.65 | 67.18<br>4.06<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.63<br>2.55<br>-27.24 | 48.84<br>1.93<br>-29.03 |
| ASTORIA___2<br>24149       | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18  | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25  | 82.32<br>4.91<br>-33.98  | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA___3<br>23516       | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25  | 82.41<br>4.99<br>-33.98  | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| ASTORIA___4<br>23517       | 61.83<br>1.77<br>-42.74 | 51.39<br>1.81<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.74<br>2.07<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.31<br>5.09<br>-40.18  | 82.20<br>5.70<br>-25.57 | 66.07<br>3.67<br>-30.46 | 59.61<br>3.67<br>-23.96 | 58.95<br>3.14<br>-28.49 | 53.90<br>2.79<br>-26.80 | 52.34<br>2.65<br>-26.20 | 51.44<br>2.67<br>-25.37 | 59.04<br>2.49<br>-34.92 | 68.10<br>3.45<br>-35.13 | 88.42<br>5.42<br>-36.25  | 82.32<br>4.91<br>-33.98  | 69.67<br>4.05<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| ASTORIA___5<br>23518       | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25  | 82.41<br>4.99<br>-33.98  | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| AST_ENERGY_2_CC3<br>323677 | 61.71<br>1.65<br>-42.75 | 51.24<br>1.67<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.54<br>3.01<br>-49.53 | 93.16<br>4.95<br>-40.17  | 81.95<br>5.45<br>-25.58 | 65.99<br>3.58<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.99<br>2.42<br>-34.92 | 68.05<br>3.39<br>-35.14 | 88.36<br>5.37<br>-36.24  | 82.27<br>4.86<br>-33.97  | 69.56<br>3.95<br>-30.64 | 67.01<br>3.89<br>-29.25 | 59.83<br>3.06<br>-29.66 | 51.45<br>2.38<br>-27.23 | 48.67<br>1.77<br>-29.02 |
| AST_ENERGY_2_CC4<br>323678 | 61.71<br>1.65<br>-42.75 | 51.24<br>1.67<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.54<br>3.01<br>-49.53 | 93.16<br>4.95<br>-40.17  | 81.95<br>5.45<br>-25.58 | 65.99<br>3.58<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.99<br>2.42<br>-34.92 | 68.05<br>3.39<br>-35.14 | 88.36<br>5.37<br>-36.24  | 82.27<br>4.86<br>-33.97  | 69.56<br>3.95<br>-30.64 | 67.01<br>3.89<br>-29.25 | 59.83<br>3.06<br>-29.66 | 51.45<br>2.38<br>-27.23 | 48.67<br>1.77<br>-29.02 |
| ATHENS_STG_1<br>23668      | 57.60<br>1.06<br>-39.22 | 54.49<br>1.06<br>-36.07 | 51.04<br>1.07<br>-32.43 | 49.99<br>1.08<br>-31.28 | 51.03<br>1.08<br>-32.27 | 58.90<br>1.22<br>-37.73 | 88.28<br>1.83<br>-55.45 | 95.75<br>2.74<br>-44.97  | 78.13<br>3.11<br>-24.10 | 66.76<br>2.05<br>-32.77 | 60.86<br>2.08<br>-26.82 | 60.37<br>1.77<br>-31.28 | 55.05<br>1.58<br>-29.17 | 53.36<br>1.50<br>-28.37 | 53.32<br>1.52<br>-28.39 | 61.51<br>1.39<br>-38.48 | 70.35<br>1.92<br>-38.91 | 90.32<br>2.99<br>-40.57  | 84.18<br>2.74<br>-38.01  | 71.49<br>2.24<br>-34.29 | 68.77<br>2.20<br>-32.71 | 62.09<br>1.79<br>-33.19 | 53.72<br>1.42<br>-30.47 | 51.42<br>1.07<br>-32.47 |
| ATHENS_STG_2<br>23670      | 57.60<br>1.06<br>-39.22 | 54.49<br>1.06<br>-36.07 | 51.04<br>1.07<br>-32.43 | 49.99<br>1.08<br>-31.28 | 51.03<br>1.08<br>-32.27 | 58.90<br>1.22<br>-37.73 | 88.28<br>1.83<br>-55.45 | 95.75<br>2.74<br>-44.97  | 78.13<br>3.11<br>-24.10 | 66.76<br>2.05<br>-32.77 | 60.86<br>2.08<br>-26.82 | 60.37<br>1.77<br>-31.28 | 55.05<br>1.58<br>-29.17 | 53.36<br>1.50<br>-28.37 | 53.32<br>1.52<br>-28.39 | 61.51<br>1.39<br>-38.48 | 70.35<br>1.92<br>-38.91 | 90.32<br>2.99<br>-40.57  | 84.18<br>2.74<br>-38.01  | 71.49<br>2.24<br>-34.29 | 68.77<br>2.20<br>-32.71 | 62.09<br>1.79<br>-33.19 | 53.72<br>1.42<br>-30.47 | 51.42<br>1.07<br>-32.47 |
| ATHENS_STG_3<br>23677      | 57.60<br>1.06<br>-39.22 | 54.49<br>1.06<br>-36.07 | 51.04<br>1.07<br>-32.43 | 49.99<br>1.08<br>-31.28 | 51.03<br>1.08<br>-32.27 | 58.90<br>1.22<br>-37.73 | 88.28<br>1.83<br>-55.45 | 95.75<br>2.74<br>-44.97  | 78.13<br>3.11<br>-24.10 | 66.76<br>2.05<br>-32.77 | 60.86<br>2.08<br>-26.82 | 60.37<br>1.77<br>-31.28 | 55.05<br>1.58<br>-29.17 | 53.36<br>1.50<br>-28.37 | 53.32<br>1.52<br>-28.39 | 61.51<br>1.39<br>-38.48 | 70.35<br>1.92<br>-38.91 | 90.32<br>2.99<br>-40.57  | 84.18<br>2.74<br>-38.01  | 71.49<br>2.24<br>-34.29 | 68.77<br>2.20<br>-32.71 | 62.09<br>1.79<br>-33.19 | 53.72<br>1.42<br>-30.47 | 51.42<br>1.07<br>-32.47 |
| AUBURN___LFGE<br>323710    | 21.99<br>0.40<br>-4.27  | 21.66<br>0.37<br>-3.94  | 21.45<br>0.37<br>-3.54  | 21.43<br>0.39<br>-3.41  | 21.62<br>0.41<br>-3.52  | 24.61<br>0.54<br>-4.12  | 37.83<br>0.78<br>-6.05  | 53.53<br>0.58<br>-4.91   | 54.12<br>0.56<br>-2.63  | 36.06<br>0.54<br>-3.58  | 35.37<br>0.48<br>-2.93  | 31.11<br>0.38<br>-3.41  | 27.78<br>0.29<br>-3.18  | 26.86<br>0.28<br>-3.10  | 26.79<br>0.28<br>-3.10  | 26.10<br>0.26<br>-4.20  | 34.27<br>0.50<br>-4.25  | 52.06<br>0.89<br>-4.43   | 48.32<br>0.74<br>-4.15   | 39.37<br>0.66<br>-3.74  | 38.01<br>0.58<br>-3.57  | 31.19<br>0.46<br>-3.62  | 25.49<br>0.33<br>-3.33  | 21.72<br>0.30<br>-3.54  |
| BABYLON_RES_REC<br>323704  | 77.93<br>2.29<br>-58.33 | 56.17<br>2.31<br>-36.50 | 51.16<br>2.33<br>-31.28 | 50.35<br>2.35<br>-30.37 | 51.02<br>2.35<br>-30.98 | 60.86<br>2.63<br>-38.28 | 84.32<br>3.78<br>-49.53 | 100.48<br>6.63<br>-45.81 | 95.48<br>7.18<br>-37.37 | 85.23<br>4.53<br>-48.76 | 73.83<br>4.44<br>-37.42 | 67.51<br>3.77<br>-36.42 | 65.27<br>3.35<br>-37.62 | 65.39<br>3.22<br>-38.69 | 66.07<br>3.23<br>-39.43 | 67.44<br>2.99<br>-42.81 | 84.85<br>4.28<br>-51.05 | 104.73<br>6.73<br>-51.25 | 106.23<br>6.13<br>-56.67 | 94.87<br>4.96<br>-54.94 | 85.97<br>4.91<br>-47.19 | 81.29<br>3.85<br>-50.33 | 69.76<br>3.06<br>-44.87 | 60.10<br>2.38<br>-39.85 |

|                           |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1<br>23704     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT_IC_10<br>23701    | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.76<br>2.03<br>-53.10 | 70.88<br>2.03<br>-51.16 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.80 |
| BARRETT_IC_11<br>23702    | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.76<br>2.03<br>-53.10 | 70.88<br>2.03<br>-51.16 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.80 |
| BARRETT_IC_12<br>23703    | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.76<br>2.03<br>-53.10 | 70.88<br>2.03<br>-51.16 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.80 |
| BARRETT_IC_2<br>23705     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT_IC_3<br>23706     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT_IC_4<br>23707     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT_IC_5<br>23708     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT_IC_6<br>23709     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT_IC_7<br>23710     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT_IC_8<br>23711     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT_IC_9<br>23700     | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.76<br>2.03<br>-53.10 | 70.88<br>2.03<br>-51.16 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.80 |
| BARRETT___1<br>23545      | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.75<br>2.03<br>-53.09 | 70.87<br>2.03<br>-51.15 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.79 |
| BARRETT___2<br>23546      | 80.25<br>1.99<br>-60.94 | 72.75<br>2.00<br>-53.40 | 72.50<br>2.02<br>-52.94 | 72.76<br>2.03<br>-53.10 | 70.88<br>2.03<br>-51.16 | 72.75<br>2.29<br>-50.51 | 83.76<br>3.22<br>-49.53 | 100.03<br>5.71<br>-46.28 | 96.00<br>6.21<br>-38.87 | 86.39<br>3.96<br>-50.49 | 73.18<br>3.80<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.87<br>2.94<br>-37.62 | 65.00<br>2.82<br>-38.69 | 65.68<br>2.83<br>-39.44 | 67.02<br>2.57<br>-42.80 | 85.69<br>3.72<br>-52.45 | 105.07<br>5.80<br>-52.53 | 105.35<br>5.25<br>-56.66 | 94.16<br>4.26<br>-54.93 | 85.73<br>4.23<br>-47.64 | 82.55<br>3.33<br>-52.11 | 70.88<br>2.66<br>-46.39 | 60.76<br>2.09<br>-40.80 |
| BAYONEEC___CTG1<br>323682 | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24  | 82.18<br>4.78<br>-33.97  | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-23.23 | 48.65<br>1.75<br>-29.02 |

|                             |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10<br>323750  | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BAYONEEC___CTG2<br>323683   | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BAYONEEC___CTG3<br>323684   | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BAYONEEC___CTG4<br>323685   | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BAYONEEC___CTG5<br>323686   | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BAYONEEC___CTG6<br>323687   | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BAYONEEC___CTG7<br>323688   | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BAYONEEC___CTG8<br>323689   | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BAYONEEC___CTG9<br>323749   | 61.72<br>1.63<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.96<br>2.40<br>-34.92 | 68.02<br>3.36<br>-35.14 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BEACON___LESR<br>323632     | 63.96<br>1.37<br>-45.27 | 60.44<br>1.37<br>-41.71 | 56.43<br>1.39<br>-37.50 | 55.20<br>1.39<br>-36.18 | 56.40<br>1.40<br>-37.31 | 65.18<br>1.60<br>-43.63 | 97.48<br>2.36<br>-64.12 | 103.12<br>3.08<br>-52.01 | 82.51<br>3.72<br>-27.87 | 72.23<br>2.40<br>-37.89 | 65.18<br>2.20<br>-31.01 | 65.40<br>1.91<br>-36.17 | 59.69<br>1.65<br>-33.73 | 57.95<br>1.67<br>-32.80 | 57.90<br>1.66<br>-32.83 | 67.67<br>1.54<br>-44.49 | 76.61<br>2.10<br>-44.99 | 97.03<br>3.37<br>-46.92 | 90.35<br>3.04<br>-43.88 | 77.06<br>2.52<br>-39.58 | 74.00<br>2.37<br>-37.76 | 67.32<br>1.90<br>-38.31 | 58.60<br>1.59<br>-35.18 | 56.60<br>1.23<br>-37.49 |
| BEAVER RIVER___HYD<br>24048 | 17.92<br>-0.07<br>-0.67 | 17.89<br>-0.09<br>-0.62 | 18.01<br>-0.09<br>-0.55 | 18.09<br>-0.07<br>-0.53 | 18.18<br>-0.05<br>-0.55 | 20.51<br>-0.08<br>-0.64 | 32.05<br>0.09<br>-0.95  | 49.29<br>0.48<br>-0.77   | 51.64<br>0.31<br>-0.41  | 32.56<br>0.06<br>-0.56  | 32.49<br>0.06<br>-0.46  | 27.91<br>0.05<br>-0.53  | 24.82<br>0.02<br>-0.50  | 23.97<br>0.00<br>-0.48  | 23.85<br>-0.05<br>-0.48 | 22.15<br>-0.15<br>-0.66 | 30.13<br>-0.06<br>-0.66 | 47.53<br>0.09<br>-0.69  | 44.13<br>0.04<br>-0.65  | 35.48<br>-0.07<br>-0.58 | 34.25<br>-0.17<br>-0.56 | 27.54<br>-0.13<br>-0.56 | 22.29<br>-0.07<br>-0.52 | 18.34<br>-0.09<br>-0.55 |
| BEEBEE_GT_13<br>23619       | 21.44<br>0.29<br>-3.83  | 21.14<br>0.26<br>-3.52  | 20.96<br>0.25<br>-3.17  | 21.00<br>0.32<br>-3.06  | 21.14<br>0.30<br>-3.15  | 24.08<br>0.44<br>-3.69  | 36.70<br>0.28<br>-5.42  | 51.28<br>-1.15<br>-4.39  | 51.85<br>-1.43<br>-2.35 | 34.79<br>-0.35<br>-3.20 | 34.11<br>-0.48<br>-2.62 | 29.93<br>-0.44<br>-3.05 | 26.71<br>-0.44<br>-2.85 | 25.86<br>-0.40<br>-2.77 | 25.76<br>-0.42<br>-2.77 | 25.08<br>-0.32<br>-3.76 | 32.97<br>-0.35<br>-3.80 | 50.01<br>-0.70<br>-3.97 | 46.37<br>-0.78<br>-3.72 | 37.93<br>-0.38<br>-3.35 | 36.69<br>-0.37<br>-3.20 | 30.08<br>-0.27<br>-3.24 | 24.59<br>-0.22<br>-2.98 | 21.03<br>-0.02<br>-3.17 |
| BETHLEHEM___GRP<br>23843    | 63.90<br>1.16<br>-45.42 | 60.37<br>1.16<br>-41.85 | 56.34<br>1.18<br>-37.62 | 55.11<br>1.18<br>-36.30 | 56.31<br>1.19<br>-37.44 | 65.09<br>1.36<br>-43.78 | 97.23<br>1.89<br>-64.33 | 102.52<br>2.31<br>-52.18 | 81.84<br>2.95<br>-27.96 | 71.91<br>1.95<br>-38.02 | 64.77<br>1.69<br>-31.11 | 65.08<br>1.47<br>-36.29 | 59.46<br>1.31<br>-33.84 | 57.71<br>1.31<br>-32.91 | 57.63<br>1.29<br>-32.94 | 67.45<br>1.17<br>-44.64 | 76.25<br>1.59<br>-45.14 | 96.34<br>2.52<br>-47.07 | 89.77<br>2.30<br>-44.03 | 76.57<br>1.89<br>-39.72 | 73.55<br>1.79<br>-37.90 | 67.00<br>1.44<br>-38.45 | 58.38<br>1.24<br>-35.30 | 56.46<br>0.96<br>-37.62 |
| BETHLEHEM___GS1<br>323560   | 63.90<br>1.16<br>-45.42 | 60.37<br>1.16<br>-41.85 | 56.34<br>1.18<br>-37.62 | 55.11<br>1.18<br>-36.30 | 56.31<br>1.19<br>-37.44 | 65.09<br>1.36<br>-43.78 | 97.23<br>1.89<br>-64.33 | 102.52<br>2.31<br>-52.18 | 81.84<br>2.95<br>-27.96 | 71.91<br>1.95<br>-38.02 | 64.77<br>1.69<br>-31.11 | 65.08<br>1.47<br>-36.29 | 59.46<br>1.31<br>-33.84 | 57.71<br>1.31<br>-32.91 | 57.63<br>1.29<br>-32.94 | 67.45<br>1.17<br>-44.64 | 76.25<br>1.59<br>-45.14 | 96.34<br>2.52<br>-47.07 | 89.77<br>2.30<br>-44.03 | 76.57<br>1.89<br>-39.72 | 73.55<br>1.79<br>-37.90 | 67.00<br>1.44<br>-38.45 | 58.38<br>1.24<br>-35.30 | 56.46<br>0.96<br>-37.62 |
| BETHLEHEM___GS2<br>323561   | 63.90<br>1.16<br>-45.42 | 60.37<br>1.16<br>-41.85 | 56.34<br>1.18<br>-37.62 | 55.11<br>1.18<br>-36.30 | 56.31<br>1.19<br>-37.44 | 65.09<br>1.36<br>-43.78 | 97.23<br>1.89<br>-64.33 | 102.52<br>2.31<br>-52.18 | 81.84<br>2.95<br>-27.96 | 71.91<br>1.95<br>-38.02 | 64.77<br>1.69<br>-31.11 | 65.08<br>1.47<br>-36.29 | 59.46<br>1.31<br>-33.84 | 57.71<br>1.31<br>-32.91 | 57.63<br>1.29<br>-32.94 | 67.45<br>1.17<br>-44.64 | 76.25<br>1.59<br>-45.14 | 96.34<br>2.52<br>-47.07 | 89.77<br>2.30<br>-44.03 | 76.57<br>1.89<br>-39.72 | 73.55<br>1.79<br>-37.90 | 67.00<br>1.44<br>-38.45 | 58.38<br>1.24<br>-35.30 | 56.46<br>0.96<br>-37.62 |

|   |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 63.90<br>1.16<br>-45.42 | 60.37<br>1.16<br>-41.85 | 56.34<br>1.18<br>-37.62 | 55.11<br>1.18<br>-36.30 | 56.31<br>1.19<br>-37.44 | 65.09<br>1.36<br>-43.78 | 97.23<br>1.89<br>-64.33 | 102.52<br>2.31<br>-52.18 | 81.84<br>2.95<br>-27.96 | 71.91<br>1.95<br>-38.02 | 64.77<br>1.69<br>-31.11 | 65.08<br>1.47<br>-36.29 | 59.46<br>1.31<br>-33.84 | 57.71<br>1.31<br>-32.91 | 57.63<br>1.29<br>-32.94 | 67.45<br>1.17<br>-44.64 | 76.25<br>1.59<br>-45.14 | 96.34<br>2.52<br>-47.07  | 89.77<br>2.30<br>-44.03  | 76.57<br>1.89<br>-39.72 | 73.55<br>1.79<br>-37.90 | 67.00<br>1.44<br>-38.45 | 58.38<br>1.24<br>-35.30 | 56.46<br>0.96<br>-37.62 |
| BETHLEHEM___STEEL<br>23779              | 22.94<br>0.69<br>-4.92  | 22.55<br>0.66<br>-4.54  | 22.29<br>0.67<br>-4.08  | 22.34<br>0.77<br>-3.94  | 22.52<br>0.78<br>-4.06  | 25.67<br>0.98<br>-4.75  | 38.60<br>0.62<br>-6.97  | 51.77<br>-1.92<br>-5.66  | 51.72<br>-2.24<br>-3.03 | 35.55<br>-0.51<br>-4.12 | 34.70<br>-0.64<br>-3.37 | 30.77<br>-0.49<br>-3.94 | 27.49<br>-0.49<br>-3.67 | 26.68<br>-0.38<br>-3.57 | 26.61<br>-0.38<br>-3.57 | 26.15<br>-0.37<br>-4.88 | 33.89<br>-0.56<br>-4.93 | 50.49<br>-1.40<br>-5.14  | 46.69<br>-1.56<br>-4.82  | 38.58<br>-0.74<br>-4.35 | 37.13<br>-0.88<br>-4.15 | 30.91<br>-0.41<br>-4.21 | 25.37<br>-0.33<br>-3.86 | 22.10<br>0.11<br>-4.12  |
| BETHPAGE_CC_5<br>323564                 | 76.66<br>2.08<br>-57.27 | 56.24<br>2.15<br>-36.73 | 51.47<br>2.19<br>-31.73 | 50.68<br>2.20<br>-30.85 | 51.28<br>2.19<br>-31.40 | 60.79<br>2.39<br>-38.45 | 83.86<br>3.32<br>-49.53 | 99.51<br>5.86<br>-45.61  | 94.04<br>6.36<br>-36.75 | 84.09<br>4.09<br>-48.06 | 73.35<br>3.96<br>-37.42 | 67.12<br>3.39<br>-36.42 | 64.93<br>3.01<br>-37.62 | 65.06<br>2.89<br>-38.69 | 65.74<br>2.90<br>-39.43 | 67.11<br>2.66<br>-42.81 | 83.80<br>3.81<br>-50.47 | 103.40<br>5.94<br>-50.72 | 105.49<br>5.39<br>-56.67 | 94.31<br>4.41<br>-54.94 | 85.21<br>4.34<br>-47.01 | 80.16<br>3.44<br>-49.61 | 68.83<br>2.75<br>-44.25 | 59.51<br>2.16<br>-39.47 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 23.09<br>0.80<br>-4.98  | 22.73<br>0.78<br>-4.59  | 22.46<br>0.79<br>-4.12  | 22.51<br>0.90<br>-3.98  | 22.69<br>0.90<br>-4.10  | 25.87<br>1.12<br>-4.80  | 38.90<br>0.84<br>-7.05  | 52.17<br>-1.58<br>-5.72  | 52.11<br>-1.88<br>-3.06 | 35.85<br>-0.26<br>-4.17 | 35.00<br>-0.38<br>-3.41 | 31.03<br>-0.27<br>-3.98 | 27.73<br>-0.29<br>-3.71 | 26.88<br>-0.21<br>-3.61 | 26.81<br>-0.21<br>-3.61 | 26.33<br>-0.24<br>-4.93 | 34.18<br>-0.32<br>-4.98 | 50.91<br>-1.03<br>-5.19  | 47.09<br>-1.22<br>-4.86  | 38.90<br>-0.46<br>-4.39 | 37.44<br>-0.61<br>-4.19 | 31.17<br>-0.19<br>-4.25 | 25.56<br>-0.18<br>-3.90 | 22.26<br>0.23<br>-4.16  |
| BINGHAMTON___COGEN<br>23790             | 29.45<br>0.64<br>-11.49 | 28.57<br>0.62<br>-10.59 | 27.69<br>0.63<br>-9.52  | 27.47<br>0.65<br>-9.18  | 27.83<br>0.67<br>-9.47  | 31.82<br>0.80<br>-11.08 | 48.37<br>1.08<br>-16.28 | 62.30<br>1.06<br>-13.20  | 59.07<br>1.07<br>-7.07  | 42.45<br>0.89<br>-9.62  | 40.73<br>0.89<br>-7.87  | 37.24<br>0.74<br>-9.18  | 33.50<br>0.63<br>-8.56  | 32.42<br>0.61<br>-8.33  | 32.35<br>0.61<br>-8.33  | 33.47<br>0.54<br>-11.29 | 41.76<br>0.83<br>-11.42 | 59.91<br>1.26<br>-11.90  | 55.67<br>1.09<br>-11.15  | 46.00<br>0.98<br>-10.06 | 44.37<br>0.91<br>-9.60  | 37.63<br>0.79<br>-9.74  | 31.38<br>0.61<br>-8.94  | 27.94<br>0.54<br>-9.53  |
| BLACK RIVER___HYD<br>24047              | 18.78<br>0.12<br>-1.34  | 18.68<br>0.09<br>-1.24  | 18.74<br>0.09<br>-1.11  | 18.83<br>0.12<br>-1.07  | 18.94<br>0.14<br>-1.11  | 21.44<br>0.20<br>-1.29  | 33.50<br>0.59<br>-1.90  | 50.73<br>1.15<br>-1.54   | 52.67<br>0.92<br>-0.83  | 33.58<br>0.51<br>-1.12  | 33.37<br>0.48<br>-0.92  | 28.83<br>0.44<br>-1.07  | 25.67<br>0.37<br>-1.00  | 24.74<br>0.28<br>-0.97  | 24.57<br>0.19<br>-0.97  | 23.05<br>0.09<br>-1.32  | 31.18<br>0.33<br>-1.34  | 48.93<br>0.79<br>-1.39   | 45.30<br>0.56<br>-1.30   | 36.56<br>0.42<br>-1.18  | 35.22<br>0.24<br>-1.12  | 28.44<br>0.19<br>-1.14  | 23.01<br>0.13<br>-1.04  | 19.02<br>0.04<br>-1.11  |
| BLISS_WT_PWR<br>323608                  | 23.76<br>1.21<br>-5.23  | 23.36<br>1.18<br>-4.82  | 23.08<br>1.21<br>-4.33  | 23.15<br>1.34<br>-4.18  | 23.34<br>1.34<br>-4.31  | 26.63<br>1.64<br>-5.04  | 40.02<br>1.61<br>-7.40  | 53.52<br>-0.53<br>-6.01  | 53.33<br>-0.82<br>-3.22 | 36.76<br>0.45<br>-4.38  | 35.87<br>0.32<br>-3.58  | 31.80<br>0.30<br>-4.18  | 28.42<br>0.22<br>-3.90  | 27.56<br>0.28<br>-3.79  | 27.48<br>0.28<br>-3.79  | 26.97<br>0.17<br>-5.16  | 34.94<br>0.21<br>-5.21  | 52.00<br>-0.19<br>-5.44  | 48.05<br>-0.48<br>-5.09  | 39.73<br>0.18<br>-4.59  | 38.28<br>0.03<br>-4.38  | 31.96<br>0.41<br>-4.45  | 26.20<br>0.28<br>-4.08  | 22.87<br>0.64<br>-4.35  |
| BLUE_CIRC_CHEM_DRP<br>24182             | 61.08<br>1.26<br>-42.50 | 57.79<br>1.28<br>-39.15 | 54.04<br>1.30<br>-35.20 | 52.89<br>1.30<br>-33.96 | 54.02<br>1.31<br>-35.02 | 62.40<br>1.50<br>-40.96 | 93.36<br>2.17<br>-60.18 | 99.69<br>2.83<br>-48.81  | 80.39<br>3.31<br>-26.16 | 69.65<br>2.14<br>-35.57 | 63.12<br>2.05<br>-29.11 | 63.02<br>1.75<br>-33.95 | 57.52<br>1.56<br>-31.66 | 55.80<br>1.53<br>-30.79 | 55.74<br>1.52<br>-30.81 | 64.81<br>1.41<br>-41.76 | 73.64<br>1.89<br>-42.23 | 93.73<br>2.95<br>-44.04  | 89.04<br>2.39<br>-43.22  | 75.94<br>1.99<br>-38.99 | 72.95<br>1.90<br>-37.20 | 66.39<br>1.54<br>-37.74 | 57.77<br>1.29<br>-34.65 | 55.80<br>1.00<br>-36.93 |
| BOC_GAS_DRP<br>24189                    | 63.43<br>1.00<br>-45.11 | 59.93<br>1.01<br>-41.56 | 55.92<br>1.02<br>-37.36 | 54.70<br>1.02<br>-36.05 | 55.89<br>1.03<br>-37.18 | 64.58<br>1.16<br>-43.48 | 96.57<br>1.67<br>-63.88 | 102.16<br>2.31<br>-51.82 | 81.39<br>2.70<br>-27.77 | 71.45<br>1.76<br>-37.76 | 64.59<br>1.73<br>-30.90 | 64.83<br>1.47<br>-36.04 | 59.22<br>1.31<br>-33.61 | 57.46<br>1.29<br>-32.68 | 57.40<br>1.29<br>-32.71 | 67.14<br>1.17<br>-44.33 | 75.94<br>1.59<br>-44.83 | 95.97<br>2.48<br>-46.75  | 89.44<br>2.26<br>-43.74  | 76.28<br>1.85<br>-39.46 | 73.27<br>1.76<br>-37.65 | 66.77<br>1.46<br>-38.20 | 58.11<br>1.20<br>-35.07 | 56.18<br>0.93<br>-37.37 |
| BORALEX_4TH_BRANCH<br>23824             | 65.15<br>1.58<br>-46.25 | 61.53<br>1.56<br>-42.61 | 57.43<br>1.58<br>-38.31 | 56.19<br>1.60<br>-36.96 | 57.42<br>1.61<br>-38.12 | 66.36<br>1.83<br>-44.58 | 99.30<br>2.79<br>-65.50 | 105.25<br>4.08<br>-53.13 | 83.98<br>4.59<br>-28.47 | 73.59<br>2.94<br>-38.71 | 66.59<br>2.94<br>-31.68 | 66.78<br>2.51<br>-36.96 | 60.97<br>2.21<br>-34.46 | 59.16<br>2.16<br>-33.51 | 59.10<br>2.15<br>-33.54 | 69.08<br>1.99<br>-45.45 | 78.23<br>2.75<br>-45.96 | 99.02<br>4.35<br>-47.93  | 92.25<br>3.95<br>-44.86  | 78.65<br>3.21<br>-40.47 | 75.55<br>3.08<br>-38.61 | 68.75<br>2.47<br>-39.17 | 59.81<br>2.01<br>-35.97 | 57.72<br>1.52<br>-38.33 |
| BOWLINE___1<br>23526                    | 51.98<br>1.28<br>-33.38 | 49.99<br>1.27<br>-31.37 | 47.04<br>1.30<br>-28.20 | 46.14<br>1.30<br>-27.20 | 47.06<br>1.31<br>-28.06 | 54.20<br>1.44<br>-32.81 | 81.48<br>2.26<br>-48.21 | 90.85<br>3.70<br>-39.11  | 75.95<br>4.08<br>-20.95 | 63.12<br>2.68<br>-28.49 | 58.00<br>2.72<br>-23.32 | 56.84<br>2.32<br>-27.20 | 51.73<br>2.06<br>-25.36 | 50.12<br>1.97<br>-24.67 | 50.08<br>1.99<br>-24.68 | 56.92<br>1.82<br>-33.46 | 65.95<br>2.60<br>-33.84 | 86.14<br>4.11<br>-35.28  | 80.19<br>3.69<br>-33.07  | 67.80<br>3.01<br>-29.83 | 65.30<br>2.98<br>-28.46 | 58.34<br>2.36<br>-28.88 | 50.16<br>1.81<br>-26.51 | 47.47<br>1.34<br>-28.25 |
| BOWLINE___2<br>23595                    | 51.98<br>1.28<br>-33.38 | 49.99<br>1.27<br>-31.37 | 47.04<br>1.30<br>-28.20 | 46.14<br>1.30<br>-27.21 | 47.06<br>1.31<br>-28.06 | 54.20<br>1.44<br>-32.81 | 81.49<br>2.26<br>-48.22 | 90.85<br>3.70<br>-39.11  | 75.96<br>4.08<br>-20.96 | 63.12<br>2.68<br>-28.50 | 58.01<br>2.72<br>-23.32 | 56.84<br>2.32<br>-27.20 | 51.73<br>2.06<br>-25.37 | 50.13<br>1.97<br>-24.67 | 50.08<br>1.99<br>-24.69 | 56.92<br>1.82<br>-33.46 | 65.96<br>2.60<br>-33.84 | 86.15<br>4.11<br>-35.29  | 80.20<br>3.69<br>-33.07  | 67.81<br>3.01<br>-29.83 | 65.31<br>2.98<br>-28.46 | 58.35<br>2.36<br>-28.88 | 50.16<br>1.81<br>-26.52 | 47.47<br>1.34<br>-28.26 |
| BROOKHAVEN___DRP<br>24191               | 79.89<br>2.68<br>-59.89 | 55.53<br>2.64<br>-35.54 | 50.09<br>2.65<br>-29.90 | 49.23<br>2.68<br>-28.92 | 50.05<br>2.67<br>-29.69 | 60.56<br>3.03<br>-37.58 | 84.94<br>4.40<br>-49.53 | 101.73<br>7.59<br>-46.10 | 97.30<br>8.10<br>-38.28 | 86.84<br>5.11<br>-49.79 | 74.43<br>5.05<br>-37.42 | 68.00<br>4.26<br>-36.42 | 65.69<br>3.77<br>-37.62 | 65.81<br>3.64<br>-38.68 | 66.51<br>3.68<br>-39.43 | 67.85<br>3.40<br>-42.81 | 86.29<br>4.87<br>-51.90 | 106.48<br>7.71<br>-52.02 | 107.10<br>6.99<br>-56.67 | 95.64<br>5.73<br>-54.94 | 86.95<br>5.62<br>-47.46 | 82.90<br>4.39<br>-51.40 | 71.13<br>3.52<br>-45.78 | 61.00<br>2.72<br>-40.41 |
| BROOKLYN_NAVY_YARD<br>23515             | 61.67<br>1.58<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.16<br>1.65<br>-28.97 | 47.25<br>1.68<br>-27.94 | 48.17<br>1.66<br>-28.82 | 55.53<br>1.87<br>-33.70 | 83.54<br>3.01<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.85<br>5.35<br>-25.58 | 65.92<br>3.51<br>-30.47 | 59.46<br>3.52<br>-23.97 | 58.82<br>3.00<br>-28.49 | 53.79<br>2.67<br>-26.81 | 52.25<br>2.56<br>-26.21 | 51.36<br>2.57<br>-25.37 | 58.94<br>2.38<br>-34.92 | 67.99<br>3.33<br>-35.14 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.56<br>3.95<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| BROOKLYN___ARMY_DRP<br>323595           | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98  | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE<br>323671          | 29.45<br>0.64<br>-11.49 | 28.57<br>0.62<br>-10.59 | 27.69<br>0.63<br>-9.52  | 27.47<br>0.65<br>-9.18  | 27.83<br>0.67<br>-9.47  | 31.82<br>0.80<br>-11.08 | 48.37<br>1.08<br>-16.28 | 62.30<br>1.06<br>-13.20  | 59.07<br>1.07<br>-7.07  | 42.45<br>0.89<br>-9.62  | 40.73<br>0.89<br>-7.87  | 37.24<br>0.74<br>-9.18  | 33.50<br>0.63<br>-8.56  | 32.42<br>0.61<br>-8.33  | 32.35<br>0.61<br>-8.33  | 33.47<br>0.54<br>-11.29 | 41.76<br>0.83<br>-11.42 | 59.91<br>1.26<br>-11.90  | 55.67<br>1.09<br>-11.15  | 46.00<br>0.98<br>-10.06 | 44.37<br>0.91<br>-9.60  | 37.63<br>0.79<br>-9.74  | 31.38<br>0.61<br>-8.94  | 27.94<br>0.54<br>-9.53  |
| BROOME__LFGE<br>323600           | 29.45<br>0.64<br>-11.49 | 28.57<br>0.62<br>-10.59 | 27.69<br>0.63<br>-9.52  | 27.47<br>0.65<br>-9.18  | 27.83<br>0.67<br>-9.47  | 31.82<br>0.80<br>-11.08 | 48.37<br>1.08<br>-16.28 | 62.30<br>1.06<br>-13.20  | 59.07<br>1.07<br>-7.07  | 42.45<br>0.89<br>-9.62  | 40.73<br>0.89<br>-7.87  | 37.24<br>0.74<br>-9.18  | 33.50<br>0.63<br>-8.56  | 32.42<br>0.61<br>-8.33  | 32.35<br>0.61<br>-8.33  | 33.47<br>0.54<br>-11.29 | 41.76<br>0.83<br>-11.42 | 59.91<br>1.26<br>-11.90  | 55.67<br>1.09<br>-11.15  | 46.00<br>0.98<br>-10.06 | 44.37<br>0.91<br>-9.60  | 37.63<br>0.79<br>-9.74  | 31.38<br>0.61<br>-8.94  | 27.94<br>0.54<br>-9.53  |
| BURROWS__LYONSDAL<br>23803       | 17.70<br>0.38<br>0.00   | 17.70<br>0.35<br>0.00   | 17.89<br>0.35<br>0.00   | 18.02<br>0.39<br>0.00   | 18.09<br>0.41<br>0.00   | 20.43<br>0.48<br>0.00   | 31.94<br>0.93<br>0.00   | 49.58<br>1.54<br>0.00    | 52.40<br>1.48<br>0.00   | 32.83<br>0.89<br>0.00   | 32.83<br>0.86<br>0.00   | 28.03<br>0.71<br>0.00   | 24.93<br>0.63<br>0.00   | 24.05<br>0.56<br>0.00   | 23.95<br>0.54<br>0.00   | 22.10<br>0.46<br>0.00   | 30.29<br>0.77<br>0.00   | 48.15<br>1.40<br>0.00    | 44.65<br>1.21<br>0.00    | 35.91<br>0.94<br>0.00   | 34.67<br>0.81<br>0.00   | 27.73<br>0.62<br>0.00   | 22.33<br>0.50<br>0.00   | 18.23<br>0.36<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 79.83<br>2.62<br>-59.89 | 55.46<br>2.57<br>-35.53 | 50.03<br>2.60<br>-29.89 | 49.16<br>2.61<br>-28.92 | 49.99<br>2.62<br>-29.69 | 60.50<br>2.97<br>-37.58 | 84.82<br>4.28<br>-49.53 | 101.53<br>7.39<br>-46.10 | 97.10<br>7.89<br>-38.28 | 86.72<br>4.98<br>-49.79 | 74.31<br>4.92<br>-37.42 | 67.92<br>4.18<br>-36.42 | 65.61<br>3.69<br>-37.62 | 65.72<br>3.55<br>-38.68 | 66.42<br>3.58<br>-39.43 | 67.76<br>3.31<br>-42.81 | 86.18<br>4.75<br>-51.91 | 106.30<br>7.53<br>-52.02 | 106.92<br>6.82<br>-56.67 | 95.47<br>5.56<br>-54.94 | 86.78<br>5.45<br>-47.47 | 82.80<br>4.28<br>-51.40 | 71.04<br>3.43<br>-45.78 | 60.93<br>2.65<br>-40.41 |
| CALPINE BETH_PAGE_GT4<br>24209   | 75.41<br>2.04<br>-56.05 | 56.69<br>2.10<br>-37.23 | 52.19<br>2.12<br>-32.52 | 51.44<br>2.13<br>-31.67 | 51.96<br>2.14<br>-32.14 | 61.12<br>2.35<br>-38.81 | 83.76<br>3.22<br>-49.53 | 99.13<br>5.71<br>-45.38  | 93.18<br>6.21<br>-36.04 | 83.15<br>3.96<br>-47.25 | 73.25<br>3.87<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.86<br>2.94<br>-37.62 | 64.96<br>2.79<br>-38.69 | 65.65<br>2.81<br>-39.43 | 67.05<br>2.60<br>-42.81 | 83.01<br>3.69<br>-49.80 | 102.66<br>5.80<br>-50.11 | 105.36<br>5.25<br>-56.67 | 94.20<br>4.30<br>-54.94 | 84.90<br>4.23<br>-46.80 | 79.25<br>3.36<br>-48.77 | 68.03<br>2.66<br>-43.54 | 59.03<br>2.13<br>-39.03 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 75.41<br>2.04<br>-56.05 | 56.69<br>2.10<br>-37.23 | 52.19<br>2.12<br>-32.52 | 51.44<br>2.13<br>-31.67 | 51.96<br>2.14<br>-32.14 | 61.12<br>2.35<br>-38.81 | 83.76<br>3.22<br>-49.53 | 99.13<br>5.71<br>-45.38  | 93.18<br>6.21<br>-36.04 | 83.15<br>3.96<br>-47.25 | 73.25<br>3.87<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.86<br>2.94<br>-37.62 | 64.96<br>2.79<br>-38.69 | 65.65<br>2.81<br>-39.43 | 67.05<br>2.60<br>-42.81 | 83.01<br>3.69<br>-49.80 | 102.66<br>5.80<br>-50.11 | 105.36<br>5.25<br>-56.67 | 94.20<br>4.30<br>-54.94 | 84.90<br>4.23<br>-46.80 | 79.25<br>3.36<br>-48.77 | 68.03<br>2.66<br>-43.54 | 59.03<br>2.13<br>-39.03 |
| CALPINE_BP_GT1<br>23823          | 75.41<br>2.04<br>-56.05 | 56.69<br>2.10<br>-37.23 | 52.19<br>2.12<br>-32.52 | 51.44<br>2.13<br>-31.67 | 51.96<br>2.14<br>-32.14 | 61.12<br>2.35<br>-38.81 | 83.76<br>3.22<br>-49.53 | 99.13<br>5.71<br>-45.38  | 93.18<br>6.21<br>-36.04 | 83.15<br>3.96<br>-47.25 | 73.25<br>3.87<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.86<br>2.94<br>-37.62 | 64.96<br>2.79<br>-38.69 | 65.65<br>2.81<br>-39.43 | 67.05<br>2.60<br>-42.81 | 83.01<br>3.69<br>-49.80 | 102.66<br>5.80<br>-50.11 | 105.36<br>5.25<br>-56.67 | 94.20<br>4.30<br>-54.94 | 84.90<br>4.23<br>-46.80 | 79.25<br>3.36<br>-48.77 | 68.03<br>2.66<br>-43.54 | 59.03<br>2.13<br>-39.03 |
| CALSPAN__DRP<br>24200            | 22.94<br>0.69<br>-4.92  | 22.55<br>0.66<br>-4.54  | 22.29<br>0.67<br>-4.08  | 22.34<br>0.77<br>-3.94  | 22.52<br>0.78<br>-4.06  | 25.67<br>0.98<br>-4.75  | 38.60<br>0.62<br>-6.97  | 51.77<br>-1.92<br>-5.66  | 51.72<br>-2.24<br>-3.03 | 35.55<br>-0.51<br>-4.12 | 34.70<br>-0.64<br>-3.37 | 30.77<br>-0.49<br>-3.94 | 27.49<br>-0.49<br>-3.67 | 26.68<br>-0.38<br>-3.57 | 26.61<br>-0.38<br>-3.57 | 26.15<br>-0.37<br>-4.88 | 33.89<br>-0.56<br>-4.93 | 50.49<br>-1.40<br>-5.14  | 46.69<br>-1.56<br>-4.82  | 38.58<br>-0.74<br>-4.35 | 37.13<br>-0.88<br>-4.15 | 30.91<br>-0.41<br>-4.21 | 25.37<br>-0.33<br>-3.86 | 22.10<br>0.11<br>-4.12  |
| CANDIGU_WT_PWR<br>323617         | 24.73<br>0.85<br>-6.56  | 24.22<br>0.82<br>-6.05  | 23.82<br>0.84<br>-5.44  | 23.79<br>0.92<br>-5.24  | 24.03<br>0.94<br>-5.41  | 27.37<br>1.10<br>-6.33  | 41.32<br>1.02<br>-9.29  | 54.86<br>-0.72<br>-7.54  | 53.95<br>-1.02<br>-4.04 | 37.53<br>0.10<br>-5.49  | 36.46<br>0.00<br>-4.50  | 32.58<br>0.03<br>-5.24  | 29.14<br>-0.05<br>-4.89 | 28.24<br>0.00<br>-4.75  | 28.19<br>0.02<br>-4.76  | 28.02<br>-0.06<br>-6.45 | 36.07<br>0.03<br>-6.52  | 53.27<br>-0.28<br>-6.80  | 49.24<br>-0.57<br>-6.37  | 40.67<br>-0.03<br>-5.74 | 39.21<br>-0.13<br>-5.48 | 32.81<br>0.14<br>-5.56  | 27.07<br>0.13<br>-5.11  | 23.73<br>0.41<br>-5.44  |
| CARR STREET_E_SYR<br>24060       | 20.44<br>0.03<br>-3.09  | 20.22<br>0.02<br>-2.84  | 20.10<br>0.00<br>-2.56  | 20.11<br>0.02<br>-2.47  | 20.25<br>0.02<br>-2.54  | 22.98<br>0.06<br>-2.97  | 35.44<br>0.06<br>-4.37  | 51.25<br>-0.33<br>-3.54  | 52.47<br>-0.35<br>-1.90 | 34.43<br>-0.10<br>-2.58 | 33.99<br>-0.10<br>-2.11 | 29.67<br>-0.11<br>-2.47 | 26.48<br>-0.12<br>-2.30 | 25.60<br>-0.12<br>-2.24 | 25.53<br>-0.12<br>-2.24 | 24.57<br>-0.11<br>-3.03 | 32.50<br>-0.09<br>-3.07 | 49.85<br>-0.09<br>-3.20  | 46.26<br>-0.17<br>-3.00  | 37.60<br>-0.07<br>-2.70 | 36.31<br>-0.13<br>-2.58 | 29.65<br>-0.08<br>-2.62 | 24.15<br>-0.09<br>-2.40 | 20.40<br>-0.04<br>-2.56 |
| CARTHAGE__PAPER<br>23857         | 18.51<br>0.03<br>-1.15  | 18.42<br>0.00<br>-1.06  | 18.50<br>0.00<br>-0.96  | 18.59<br>0.04<br>-0.92  | 18.69<br>0.05<br>-0.95  | 21.14<br>0.08<br>-1.11  | 33.04<br>0.40<br>-1.63  | 50.28<br>0.91<br>-1.33   | 52.35<br>0.71<br>-0.71  | 33.23<br>0.32<br>-0.97  | 33.08<br>0.32<br>-0.79  | 28.51<br>0.27<br>-0.92  | 25.40<br>0.24<br>-0.86  | 24.49<br>0.17<br>-0.84  | 24.34<br>0.09<br>-0.84  | 22.77<br>0.00<br>-1.13  | 30.85<br>0.18<br>-1.15  | 48.46<br>0.52<br>-1.20   | 44.95<br>0.39<br>-1.12   | 36.22<br>0.25<br>-1.01  | 34.89<br>0.07<br>-0.96  | 28.14<br>0.05<br>-0.98  | 22.77<br>0.04<br>-0.90  | 18.81<br>-0.02<br>-0.96 |
| CE_DUNWOOD__DRP<br>24194         | 52.66<br>1.49<br>-33.85 | 51.03<br>1.49<br>-32.18 | 47.98<br>1.51<br>-28.92 | 47.05<br>1.52<br>-27.90 | 47.99<br>1.52<br>-28.78 | 55.30<br>1.69<br>-33.66 | 83.13<br>2.67<br>-49.46 | 92.48<br>4.33<br>-40.12  | 77.26<br>4.84<br>-21.49 | 64.30<br>3.13<br>-29.23 | 59.05<br>3.17<br>-23.92 | 57.93<br>2.71<br>-27.90 | 52.75<br>2.43<br>-26.02 | 51.09<br>2.30<br>-25.30 | 51.05<br>2.32<br>-25.32 | 58.11<br>2.14<br>-34.32 | 67.24<br>3.01<br>-34.71 | 87.71<br>4.77<br>-36.19  | 81.66<br>4.30<br>-33.92  | 69.06<br>3.50<br>-30.60 | 66.51<br>3.46<br>-29.19 | 59.44<br>2.71<br>-29.62 | 51.12<br>2.10<br>-27.20 | 48.41<br>1.55<br>-28.98 |
| CE_MILLWOOD__DRP<br>24193        | 52.70<br>1.42<br>-33.96 | 50.86<br>1.42<br>-32.08 | 47.82<br>1.44<br>-28.84 | 46.90<br>1.45<br>-27.82 | 47.84<br>1.45<br>-28.70 | 55.10<br>1.60<br>-33.56 | 82.86<br>2.54<br>-49.31 | 92.12<br>4.08<br>-40.00  | 76.94<br>4.59<br>-21.43 | 64.05<br>2.97<br>-29.14 | 58.82<br>3.00<br>-23.85 | 57.70<br>2.57<br>-27.82 | 52.55<br>2.31<br>-25.94 | 50.90<br>2.18<br>-25.23 | 50.85<br>2.20<br>-25.25 | 57.90<br>2.03<br>-34.22 | 66.99<br>2.86<br>-34.60 | 87.37<br>4.53<br>-36.09  | 81.34<br>4.08<br>-33.82  | 68.80<br>3.32<br>-30.51 | 66.25<br>3.28<br>-29.11 | 59.22<br>2.58<br>-29.53 | 50.93<br>1.99<br>-27.12 | 48.25<br>1.48<br>-28.89 |
| CE_NYC2_DRP<br>24202             | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.33<br>3.64<br>-30.75 | 59.65<br>3.71<br>-23.98 | 59.08<br>3.14<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.58<br>2.68<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25  | 82.45<br>5.04<br>-33.98  | 69.74<br>4.12<br>-30.65 | 67.15<br>4.03<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| CE_NYC_DRP<br>24195              | 57.82<br>1.66<br>-38.84 | 51.24<br>1.67<br>-32.22 | 48.21<br>1.70<br>-28.96 | 47.28<br>1.71<br>-27.94 | 48.21<br>1.70<br>-28.82 | 55.57<br>1.92<br>-33.70 | 83.57<br>3.04<br>-49.52 | 93.16<br>4.95<br>-40.17  | 81.78<br>5.50<br>-25.35 | 65.92<br>3.58<br>-30.40 | 59.55<br>3.61<br>-23.97 | 58.87<br>3.09<br>-28.46 | 53.84<br>2.77<br>-26.77 | 52.27<br>2.63<br>-26.16 | 51.42<br>2.64<br>-25.37 | 58.98<br>2.44<br>-34.89 | 68.06<br>3.42<br>-35.12 | 88.36<br>5.37<br>-36.24  | 82.27<br>4.86<br>-33.97  | 69.59<br>3.98<br>-30.64 | 67.04<br>3.93<br>-29.25 | 59.83<br>3.06<br>-29.66 | 51.45<br>2.38<br>-27.23 | 48.67<br>1.77<br>-29.02 |



|                              |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFFEE___LFGE<br>323603     | 23.24<br>0.85<br>-5.07  | 22.85<br>0.82<br>-4.67  | 22.57<br>0.82<br>-4.20  | 22.64<br>0.95<br>-4.05  | 22.82<br>0.95<br>-4.18  | 26.04<br>1.20<br>-4.89  | 39.15<br>0.96<br>-7.18   | 52.43<br>-1.44<br>-5.83  | 52.31<br>-1.73<br>-3.12 | 36.03<br>-0.16<br>-4.25 | 35.15<br>-0.29<br>-3.47 | 31.18<br>-0.19<br>-4.06 | 27.87<br>-0.22<br>-3.78 | 27.02<br>-0.14<br>-3.68 | 26.95<br>-0.14<br>-3.68 | 26.50<br>-0.15<br>-5.01 | 34.35<br>-0.24<br>-5.07 | 51.14<br>-0.89<br>-5.29 | 47.30<br>-1.08<br>-4.95 | 39.08<br>-0.35<br>-4.47 | 37.62<br>-0.51<br>-4.26 | 31.33<br>-0.11<br>-4.32 | 25.69<br>-0.11<br>-3.97 | 22.39<br>0.29<br>-4.23  |
| CHATEAUG_WT_PWR<br>323614    | 16.57<br>-0.74<br>0.00  | 16.63<br>-0.73<br>0.00  | 16.82<br>-0.72<br>0.00  | 16.89<br>-0.74<br>0.00  | 16.96<br>-0.73<br>0.00  | 19.15<br>-0.80<br>0.00  | 29.98<br>-1.02<br>0.00   | 47.08<br>-0.96<br>0.00   | 49.76<br>-1.17<br>0.00  | 31.05<br>-0.89<br>0.00  | 31.20<br>-0.77<br>0.00  | 26.72<br>-0.60<br>0.00  | 23.87<br>-0.44<br>0.00  | 23.06<br>-0.42<br>0.00  | 23.01<br>-0.40<br>0.00  | 21.23<br>-0.41<br>0.00  | 28.75<br>-0.77<br>0.00  | 45.49<br>-1.26<br>0.00  | 42.44<br>-1.00<br>0.00  | 34.02<br>-0.94<br>0.00  | 33.08<br>-0.78<br>0.00  | 26.35<br>-0.76<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.50<br>-0.38<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 16.50<br>-0.81<br>0.00  | 16.56<br>-0.80<br>0.00  | 16.75<br>-0.79<br>0.00  | 16.82<br>-0.81<br>0.00  | 16.91<br>-0.78<br>0.00  | 19.07<br>-0.88<br>0.00  | 29.86<br>-1.15<br>0.00   | 46.98<br>-1.06<br>0.00   | 49.60<br>-1.32<br>0.00  | 30.95<br>-0.99<br>0.00  | 31.11<br>-0.86<br>0.00  | 26.66<br>-0.66<br>0.00  | 23.82<br>-0.49<br>0.00  | 23.04<br>-0.45<br>0.00  | 22.96<br>-0.45<br>0.00  | 21.21<br>-0.43<br>0.00  | 28.69<br>-0.83<br>0.00  | 45.39<br>-1.36<br>0.00  | 42.35<br>-1.08<br>0.00  | 33.95<br>-1.02<br>0.00  | 33.02<br>-0.85<br>0.00  | 26.30<br>-0.81<br>0.00  | 21.20<br>-0.63<br>0.00  | 17.46<br>-0.41<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629  | 23.25<br>0.92<br>-5.01  | 22.88<br>0.90<br>-4.62  | 22.60<br>0.91<br>-4.15  | 22.66<br>1.02<br>-4.00  | 22.86<br>1.04<br>-4.13  | 26.10<br>1.32<br>-4.83  | 39.31<br>1.21<br>-7.10   | 52.74<br>-1.06<br>-5.76  | 52.69<br>-1.32<br>-3.08 | 36.26<br>0.13<br>-4.19  | 35.40<br>0.00<br>-3.43  | 31.38<br>0.05<br>-4.01  | 28.04<br>0.00<br>-3.74  | 27.21<br>0.09<br>-3.63  | 27.11<br>0.07<br>-3.64  | 26.68<br>0.02<br>-5.01  | 34.59<br>0.00<br>-5.07  | 51.42<br>-0.61<br>-5.29 | 47.52<br>-0.87<br>-4.95 | 39.26<br>-0.17<br>-4.47 | 37.79<br>-0.34<br>-4.26 | 31.46<br>0.03<br>-4.32  | 25.76<br>-0.04<br>-3.97 | 22.45<br>0.34<br>-4.23  |
| CH_MIDHUDSON___DRP<br>24192  | 56.05<br>1.51<br>-37.23 | 53.09<br>1.51<br>-34.22 | 49.85<br>1.54<br>-30.76 | 48.86<br>1.55<br>-29.68 | 49.86<br>1.56<br>-30.61 | 57.46<br>1.72<br>-35.80 | 86.33<br>2.79<br>-52.60  | 94.93<br>4.37<br>-42.66  | 78.52<br>4.74<br>-22.86 | 66.06<br>3.04<br>-31.09 | 60.48<br>3.07<br>-25.44 | 59.59<br>2.60<br>-29.68 | 54.31<br>2.33<br>-27.67 | 52.60<br>2.21<br>-26.91 | 52.56<br>2.22<br>-26.93 | 60.20<br>2.06<br>-36.50 | 69.33<br>2.89<br>-36.91 | 89.91<br>4.67<br>-38.49 | 83.89<br>4.30<br>-36.15 | 71.07<br>3.50<br>-32.61 | 68.40<br>3.42<br>-31.12 | 61.39<br>2.71<br>-31.57 | 52.91<br>2.10<br>-28.99 | 50.37<br>1.61<br>-30.89 |
| CH_MISC_IPPS<br>23765        | 54.84<br>1.54<br>-35.99 | 51.99<br>1.54<br>-33.09 | 48.87<br>1.58<br>-29.75 | 47.91<br>1.59<br>-28.70 | 48.88<br>1.59<br>-29.60 | 56.32<br>1.76<br>-34.61 | 84.66<br>2.79<br>-50.86  | 93.66<br>4.37<br>-41.25  | 77.87<br>4.84<br>-22.10 | 65.10<br>3.10<br>-30.06 | 59.73<br>3.17<br>-24.60 | 58.66<br>2.65<br>-28.69 | 53.42<br>2.36<br>-26.76 | 51.76<br>2.25<br>-26.02 | 51.72<br>2.27<br>-26.04 | 59.04<br>2.10<br>-35.30 | 68.19<br>2.98<br>-35.69 | 88.83<br>4.86<br>-37.22 | 82.79<br>4.43<br>-34.92 | 70.04<br>3.57<br>-31.50 | 67.44<br>3.52<br>-30.06 | 60.40<br>2.79<br>-30.50 | 51.99<br>2.16<br>-28.00 | 49.36<br>1.64<br>-29.84 |
| CH_RES_BVR_FALLS<br>23983    | 15.30<br>-0.21<br>1.81  | 15.49<br>-0.21<br>1.66  | 15.84<br>-0.21<br>1.50  | 15.98<br>-0.21<br>1.44  | 15.97<br>-0.23<br>1.49  | 17.95<br>-0.26<br>1.74  | 28.11<br>-0.34<br>2.56   | 45.58<br>-0.39<br>2.07   | 49.35<br>-0.46<br>1.11  | 30.11<br>-0.32<br>1.51  | 30.41<br>-0.32<br>1.24  | 25.60<br>-0.27<br>1.44  | 22.74<br>-0.22<br>1.35  | 21.97<br>-0.21<br>1.31  | 21.89<br>-0.21<br>1.31  | 19.67<br>-0.20<br>1.77  | 27.43<br>-0.30<br>1.79  | 44.41<br>-0.47<br>1.87  | 41.29<br>-0.39<br>1.76  | 33.03<br>-0.35<br>1.58  | 32.01<br>-0.34<br>1.51  | 25.28<br>-0.30<br>1.53  | 20.21<br>-0.22<br>1.41  | 16.20<br>-0.18<br>1.50  |
| CH_RES_NIAGARA<br>23895      | 21.76<br>-0.16<br>-4.60 | 21.43<br>-0.17<br>-4.24 | 21.18<br>-0.18<br>-3.81 | 21.22<br>-0.09<br>-3.68 | 21.39<br>-0.09<br>-3.79 | 24.35<br>-0.04<br>-4.44 | 36.38<br>-1.15<br>-6.52  | 48.86<br>-4.47<br>-5.29  | 48.82<br>-4.94<br>-2.83 | 33.53<br>-2.27<br>-3.85 | 32.72<br>-2.40<br>-3.15 | 29.04<br>-1.97<br>-3.69 | 25.95<br>-1.80<br>-3.44 | 25.16<br>-1.67<br>-3.35 | 25.09<br>-1.66<br>-3.35 | 24.68<br>-1.52<br>-4.56 | 32.03<br>-2.10<br>-4.61 | 47.67<br>-3.88<br>-4.80 | 44.16<br>-3.78<br>-4.50 | 36.47<br>-2.55<br>-4.06 | 35.09<br>-2.64<br>-3.87 | 29.22<br>-1.82<br>-3.93 | 24.02<br>-1.42<br>-3.61 | 20.92<br>-0.80<br>-3.84 |
| CH_RES_SYRACUSE<br>23985     | 20.89<br>0.12<br>-3.45  | 20.64<br>0.10<br>-3.18  | 20.51<br>0.11<br>-2.86  | 20.51<br>0.12<br>-2.76  | 20.66<br>0.12<br>-2.85  | 23.48<br>0.20<br>-3.33  | 36.15<br>0.25<br>-4.89   | 51.96<br>-0.05<br>-3.97  | 52.95<br>-0.10<br>-2.13 | 34.93<br>0.10<br>-2.89  | 34.40<br>0.06<br>-2.37  | 30.10<br>0.03<br>-2.76  | 26.88<br>0.00<br>-2.57  | 25.99<br>0.00<br>-2.50  | 25.89<br>-0.02<br>-2.50 | 25.04<br>0.00<br>-3.40  | 33.04<br>0.09<br>-3.43  | 50.51<br>0.19<br>-3.58  | 46.92<br>0.13<br>-3.35  | 38.13<br>0.14<br>-3.03  | 36.82<br>0.07<br>-2.89  | 30.12<br>0.08<br>-2.93  | 24.56<br>0.04<br>-2.69  | 20.81<br>0.07<br>-2.87  |
| CLINTON_WT_PWR<br>323605     | 16.57<br>-0.74<br>0.00  | 16.63<br>-0.73<br>0.00  | 16.82<br>-0.72<br>0.00  | 16.89<br>-0.74<br>0.00  | 16.96<br>-0.73<br>0.00  | 19.15<br>-0.80<br>0.00  | 29.98<br>-1.02<br>0.00   | 47.08<br>-0.96<br>0.00   | 49.76<br>-1.17<br>0.00  | 31.05<br>-0.89<br>0.00  | 31.20<br>-0.77<br>0.00  | 26.72<br>-0.60<br>0.00  | 23.87<br>-0.44<br>0.00  | 23.06<br>-0.42<br>0.00  | 23.01<br>-0.40<br>0.00  | 21.23<br>-0.41<br>0.00  | 28.75<br>-0.77<br>0.00  | 45.49<br>-1.26<br>0.00  | 42.44<br>-1.00<br>0.00  | 34.02<br>-0.94<br>0.00  | 33.08<br>-0.78<br>0.00  | 26.35<br>-0.76<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.50<br>-0.38<br>0.00  |
| CLINTON___LFGE<br>323618     | 16.73<br>-0.59<br>0.00  | 16.79<br>-0.57<br>0.00  | 17.00<br>-0.54<br>0.00  | 17.05<br>-0.58<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.37<br>-0.58<br>0.00  | 30.39<br>-0.62<br>0.00   | 47.65<br>-0.39<br>0.00   | 50.32<br>-0.61<br>0.00  | 31.40<br>-0.54<br>0.00  | 31.59<br>-0.38<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.21<br>-0.10<br>0.00  | 23.42<br>-0.07<br>0.00  | 23.36<br>-0.05<br>0.00  | 21.55<br>-0.09<br>0.00  | 29.14<br>-0.38<br>0.00  | 46.09<br>-0.65<br>0.00  | 43.00<br>-0.43<br>0.00  | 34.44<br>-0.52<br>0.00  | 33.52<br>-0.34<br>0.00  | 26.62<br>-0.49<br>0.00  | 21.46<br>-0.37<br>0.00  | 17.71<br>-0.16<br>0.00  |
| COLONIE_LFGE___<br>323577    | 66.00<br>1.39<br>-47.29 | 62.32<br>1.39<br>-43.57 | 58.10<br>1.39<br>-39.17 | 56.83<br>1.41<br>-37.79 | 58.08<br>1.42<br>-38.98 | 67.17<br>1.64<br>-45.58 | 100.46<br>2.48<br>-66.97 | 105.87<br>3.51<br>-54.33 | 84.01<br>3.97<br>-29.11 | 74.08<br>2.56<br>-39.58 | 66.86<br>2.50<br>-32.39 | 67.24<br>2.13<br>-37.79 | 61.41<br>1.87<br>-35.23 | 59.58<br>1.83<br>-34.26 | 59.53<br>1.83<br>-34.29 | 69.83<br>1.71<br>-46.48 | 78.91<br>2.39<br>-47.00 | 99.54<br>3.78<br>-49.01 | 92.73<br>3.43<br>-45.86 | 79.17<br>2.83<br>-41.37 | 75.98<br>2.64<br>-39.47 | 69.27<br>2.12<br>-40.05 | 60.33<br>1.72<br>-36.77 | 58.36<br>1.30<br>-39.18 |
| COPENHAGEN_WT_PWR<br>323753  | 18.86<br>0.07<br>-1.47  | 18.75<br>0.03<br>-1.36  | 18.80<br>0.04<br>-1.22  | 18.88<br>0.07<br>-1.18  | 19.01<br>0.11<br>-1.21  | 21.51<br>0.14<br>-1.42  | 33.56<br>0.47<br>-2.09   | 50.60<br>0.87<br>-1.69   | 52.49<br>0.66<br>-0.91  | 33.56<br>0.38<br>-1.23  | 33.33<br>0.35<br>-1.01  | 28.82<br>0.33<br>-1.18  | 25.67<br>0.27<br>-1.10  | 24.74<br>0.19<br>-1.07  | 24.59<br>0.12<br>-1.07  | 23.11<br>0.02<br>-1.45  | 31.22<br>0.24<br>-1.46  | 48.88<br>0.61<br>-1.53  | 45.30<br>0.43<br>-1.43  | 36.53<br>0.28<br>-1.29  | 35.23<br>0.14<br>-1.23  | 28.47<br>0.11<br>-1.25  | 23.04<br>0.07<br>-1.15  | 19.10<br>0.00<br>-1.22  |
| CORNELL____<br>23752         | 25.71<br>0.74<br>-7.65  | 25.10<br>0.70<br>-7.05  | 24.58<br>0.70<br>-6.33  | 24.46<br>0.72<br>-6.11  | 24.75<br>0.76<br>-6.30  | 28.24<br>0.92<br>-7.37  | 43.26<br>1.43<br>-10.83  | 58.46<br>1.63<br>-8.78   | 57.31<br>1.68<br>-4.71  | 39.59<br>1.24<br>-6.40  | 38.42<br>1.21<br>-5.24  | 34.44<br>1.01<br>-6.11  | 30.83<br>0.83<br>-5.70  | 29.83<br>0.80<br>-5.54  | 29.75<br>0.80<br>-5.55  | 29.89<br>0.74<br>-7.51  | 38.27<br>1.15<br>-7.60  | 56.59<br>1.92<br>-7.92  | 52.55<br>1.69<br>-7.42  | 43.09<br>1.43<br>-6.70  | 41.54<br>1.29<br>-6.39  | 34.62<br>1.03<br>-6.48  | 28.57<br>0.78<br>-5.95  | 24.88<br>0.66<br>-6.34  |
| COXSACKIE___GT<br>23611      | 57.51<br>1.75<br>-38.44 | 54.53<br>1.75<br>-35.42 | 51.19<br>1.81<br>-31.84 | 50.18<br>1.83<br>-30.72 | 51.28<br>1.91<br>-31.68 | 59.09<br>2.09<br>-37.05 | 88.67<br>3.22<br>-54.44  | 96.81<br>4.61<br>-44.16  | 79.68<br>5.09<br>-23.66 | 67.31<br>3.19<br>-32.17 | 61.46<br>3.17<br>-26.33 | 60.65<br>2.62<br>-30.71 | 55.23<br>2.28<br>-28.64 | 53.57<br>2.23<br>-27.85 | 53.51<br>2.22<br>-27.87 | 61.54<br>2.12<br>-37.78 | 70.74<br>3.01<br>-38.20 | 91.64<br>5.05<br>-39.84 | 85.46<br>4.74<br>-37.29 | 72.38<br>3.78<br>-33.64 | 69.58<br>3.63<br>-32.09 | 62.57<br>2.90<br>-32.56 | 54.04<br>2.31<br>-29.90 | 51.61<br>1.88<br>-31.86 |

|                                |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CPV_VALLEY___CC1<br>323721     | 48.76<br>1.00<br>-30.44 | 46.58<br>1.01<br>-28.21 | 43.94<br>1.03<br>-25.36 | 43.14<br>1.04<br>-24.47 | 43.97<br>1.04<br>-25.24 | 50.60<br>1.14<br>-29.51 | 76.17<br>1.80<br>-43.37  | 86.05<br>2.83<br>-35.18  | 72.98<br>3.21<br>-18.85 | 59.65<br>2.08<br>-25.63 | 55.09<br>2.14<br>-20.98 | 53.62<br>1.83<br>-24.47 | 48.75<br>1.63<br>-22.82 | 47.22<br>1.55<br>-22.19 | 47.18<br>1.57<br>-22.20 | 53.17<br>1.43<br>-30.10 | 61.96<br>2.01<br>-30.44 | 81.71<br>3.22<br>-31.74 | 76.05<br>2.87<br>-29.74 | 64.18<br>2.38<br>-26.83 | 61.80<br>2.33<br>-25.60 | 54.95<br>1.87<br>-25.97 | 47.12<br>1.44<br>-23.85 | 44.36<br>1.07<br>-25.41 |
| CPV_VALLEY___CC2<br>323722     | 48.76<br>1.00<br>-30.44 | 46.58<br>1.01<br>-28.21 | 43.94<br>1.03<br>-25.36 | 43.14<br>1.04<br>-24.47 | 43.97<br>1.04<br>-25.24 | 50.60<br>1.14<br>-29.51 | 76.17<br>1.80<br>-43.37  | 86.05<br>2.83<br>-35.18  | 72.98<br>3.21<br>-18.85 | 59.65<br>2.08<br>-25.63 | 55.09<br>2.14<br>-20.98 | 53.62<br>1.83<br>-24.47 | 48.75<br>1.63<br>-22.82 | 47.22<br>1.55<br>-22.19 | 47.18<br>1.57<br>-22.20 | 53.17<br>1.43<br>-30.10 | 61.96<br>2.01<br>-30.44 | 81.71<br>3.22<br>-31.74 | 76.05<br>2.87<br>-29.74 | 64.18<br>2.38<br>-26.83 | 61.80<br>2.33<br>-25.60 | 54.95<br>1.87<br>-25.97 | 47.12<br>1.44<br>-23.85 | 44.36<br>1.07<br>-25.41 |
| CRESCENT___HYD<br>24018        | 66.00<br>1.39<br>-47.29 | 62.32<br>1.39<br>-43.57 | 58.10<br>1.39<br>-39.17 | 56.83<br>1.41<br>-37.79 | 58.08<br>1.42<br>-38.98 | 67.17<br>1.64<br>-45.58 | 100.46<br>2.48<br>-66.97 | 105.87<br>3.51<br>-54.33 | 84.01<br>3.97<br>-29.11 | 74.08<br>2.56<br>-39.58 | 66.86<br>2.50<br>-32.39 | 67.24<br>2.13<br>-37.79 | 61.41<br>1.87<br>-35.23 | 59.58<br>1.83<br>-34.26 | 59.53<br>1.83<br>-34.29 | 69.83<br>1.71<br>-46.48 | 78.91<br>2.39<br>-47.00 | 99.54<br>3.78<br>-49.01 | 92.73<br>3.43<br>-45.86 | 79.17<br>2.83<br>-41.37 | 75.98<br>2.64<br>-39.47 | 69.27<br>2.12<br>-40.05 | 60.33<br>1.72<br>-36.77 | 58.36<br>1.30<br>-39.18 |
| CRICKET___VALLEY_CC1<br>323756 | 55.76<br>1.45<br>-36.99 | 52.81<br>1.46<br>-34.00 | 49.58<br>1.47<br>-30.56 | 48.60<br>1.48<br>-29.49 | 49.59<br>1.49<br>-30.41 | 57.17<br>1.65<br>-35.56 | 85.84<br>2.57<br>-52.26  | 94.41<br>3.99<br>-42.39  | 78.12<br>4.48<br>-22.71 | 65.73<br>2.91<br>-30.88 | 60.18<br>2.94<br>-25.27 | 59.31<br>2.51<br>-29.48 | 54.03<br>2.23<br>-27.49 | 52.36<br>2.14<br>-26.73 | 52.29<br>2.13<br>-26.76 | 59.88<br>1.97<br>-36.27 | 68.97<br>2.77<br>-36.68 | 89.38<br>4.39<br>-38.24 | 83.23<br>3.95<br>-35.84 | 70.55<br>3.25<br>-32.33 | 67.89<br>3.18<br>-30.85 | 60.93<br>2.52<br>-31.30 | 52.55<br>1.99<br>-28.74 | 50.00<br>1.50<br>-30.62 |
| CRICKET___VALLEY_CC2<br>323757 | 55.76<br>1.45<br>-36.99 | 52.81<br>1.46<br>-34.00 | 49.58<br>1.47<br>-30.56 | 48.60<br>1.48<br>-29.49 | 49.59<br>1.49<br>-30.41 | 57.17<br>1.65<br>-35.56 | 85.84<br>2.57<br>-52.26  | 94.41<br>3.99<br>-42.39  | 78.12<br>4.48<br>-22.71 | 65.73<br>2.91<br>-30.88 | 60.18<br>2.94<br>-25.27 | 59.31<br>2.51<br>-29.48 | 54.03<br>2.23<br>-27.49 | 52.36<br>2.14<br>-26.73 | 52.29<br>2.13<br>-26.76 | 59.88<br>1.97<br>-36.27 | 68.97<br>2.77<br>-36.68 | 89.38<br>4.39<br>-38.24 | 83.23<br>3.95<br>-35.84 | 70.55<br>3.25<br>-32.33 | 67.89<br>3.18<br>-30.85 | 60.93<br>2.52<br>-31.30 | 52.55<br>1.99<br>-28.74 | 50.00<br>1.50<br>-30.62 |
| CRICKET___VALLEY_CC3<br>323758 | 55.76<br>1.45<br>-36.99 | 52.81<br>1.46<br>-34.00 | 49.58<br>1.47<br>-30.56 | 48.60<br>1.48<br>-29.49 | 49.59<br>1.49<br>-30.41 | 57.17<br>1.65<br>-35.56 | 85.84<br>2.57<br>-52.26  | 94.41<br>3.99<br>-42.39  | 78.12<br>4.48<br>-22.71 | 65.73<br>2.91<br>-30.88 | 60.18<br>2.94<br>-25.27 | 59.31<br>2.51<br>-29.48 | 54.03<br>2.23<br>-27.49 | 52.36<br>2.14<br>-26.73 | 52.29<br>2.13<br>-26.76 | 59.88<br>1.97<br>-36.27 | 68.97<br>2.77<br>-36.68 | 89.38<br>4.39<br>-38.24 | 83.23<br>3.95<br>-35.84 | 70.55<br>3.25<br>-32.33 | 67.89<br>3.18<br>-30.85 | 60.93<br>2.52<br>-31.30 | 52.55<br>1.99<br>-28.74 | 50.00<br>1.50<br>-30.62 |
| CRUCIBLE_METL_DRP<br>24180     | 20.89<br>0.12<br>-3.45  | 20.64<br>0.10<br>-3.18  | 20.51<br>0.11<br>-2.86  | 20.51<br>0.12<br>-2.76  | 20.66<br>0.12<br>-2.85  | 23.48<br>0.20<br>-3.33  | 36.15<br>0.25<br>-4.89   | 51.96<br>-0.05<br>-3.97  | 52.95<br>-0.10<br>-2.13 | 34.93<br>0.10<br>-2.89  | 34.40<br>0.06<br>-2.37  | 30.10<br>0.03<br>-2.76  | 26.88<br>0.00<br>-2.57  | 25.99<br>0.00<br>-2.50  | 25.89<br>-0.02<br>-2.50 | 25.04<br>0.00<br>-3.40  | 33.04<br>0.09<br>-3.43  | 50.51<br>0.19<br>-3.58  | 46.92<br>0.13<br>-3.35  | 38.13<br>0.14<br>-3.03  | 36.82<br>0.07<br>-2.89  | 30.12<br>0.08<br>-2.93  | 24.56<br>0.04<br>-2.69  | 20.81<br>0.07<br>-2.87  |
| DANC___LFGE<br>323619          | 19.16<br>-0.09<br>-1.93 | 19.03<br>-0.10<br>-1.78 | 19.04<br>-0.10<br>-1.60 | 19.09<br>-0.09<br>-1.54 | 19.21<br>-0.07<br>-1.59 | 21.77<br>-0.04<br>-1.86 | 33.77<br>0.03<br>-2.73   | 50.26<br>0.00<br>-2.22   | 51.96<br>-0.15<br>-1.19 | 33.46<br>-0.10<br>-1.62 | 33.16<br>-0.13<br>-1.32 | 28.80<br>-0.05<br>-1.54 | 25.69<br>-0.05<br>-1.44 | 24.79<br>-0.09<br>-1.40 | 24.67<br>-0.14<br>-1.40 | 23.34<br>-0.20<br>-1.90 | 31.26<br>-0.18<br>-1.92 | 48.65<br>-0.09<br>-2.00 | 45.14<br>-0.17<br>-1.87 | 36.48<br>-0.17<br>-1.69 | 35.20<br>-0.27<br>-1.61 | 28.58<br>-0.16<br>-1.64 | 23.20<br>-0.13<br>-1.50 | 19.35<br>-0.12<br>-1.60 |
| DANSKAMMER___1<br>23586        | 54.84<br>1.54<br>-35.99 | 51.99<br>1.54<br>-33.09 | 48.87<br>1.58<br>-29.75 | 47.91<br>1.59<br>-28.70 | 48.88<br>1.59<br>-29.60 | 56.32<br>1.76<br>-34.61 | 84.66<br>2.79<br>-50.86  | 93.66<br>4.37<br>-41.25  | 77.87<br>4.84<br>-22.10 | 65.10<br>3.10<br>-30.06 | 59.73<br>3.17<br>-24.60 | 58.66<br>2.65<br>-28.69 | 53.42<br>2.36<br>-26.76 | 51.76<br>2.25<br>-26.02 | 51.72<br>2.27<br>-26.04 | 59.04<br>2.10<br>-35.30 | 68.19<br>2.98<br>-35.69 | 88.83<br>4.86<br>-37.22 | 82.79<br>4.43<br>-34.92 | 70.04<br>3.57<br>-31.50 | 67.44<br>3.52<br>-30.06 | 60.40<br>2.79<br>-30.50 | 51.99<br>2.16<br>-28.00 | 49.36<br>1.64<br>-29.84 |
| DANSKAMMER___2<br>23589        | 54.84<br>1.54<br>-35.99 | 51.99<br>1.54<br>-33.09 | 48.87<br>1.58<br>-29.75 | 47.91<br>1.59<br>-28.70 | 48.88<br>1.59<br>-29.60 | 56.32<br>1.76<br>-34.61 | 84.66<br>2.79<br>-50.86  | 93.66<br>4.37<br>-41.25  | 77.87<br>4.84<br>-22.10 | 65.10<br>3.10<br>-30.06 | 59.73<br>3.17<br>-24.60 | 58.66<br>2.65<br>-28.69 | 53.42<br>2.36<br>-26.76 | 51.76<br>2.25<br>-26.02 | 51.72<br>2.27<br>-26.04 | 59.04<br>2.10<br>-35.30 | 68.19<br>2.98<br>-35.69 | 88.83<br>4.86<br>-37.22 | 82.79<br>4.43<br>-34.92 | 70.04<br>3.57<br>-31.50 | 67.44<br>3.52<br>-30.06 | 60.40<br>2.79<br>-30.50 | 51.99<br>2.16<br>-28.00 | 49.36<br>1.64<br>-29.84 |
| DANSKAMMER___3<br>23590        | 54.84<br>1.54<br>-35.99 | 51.99<br>1.54<br>-33.09 | 48.87<br>1.58<br>-29.75 | 47.91<br>1.59<br>-28.70 | 48.88<br>1.59<br>-29.60 | 56.32<br>1.76<br>-34.61 | 84.66<br>2.79<br>-50.86  | 93.66<br>4.37<br>-41.25  | 77.87<br>4.84<br>-22.10 | 65.10<br>3.10<br>-30.06 | 59.73<br>3.17<br>-24.60 | 58.66<br>2.65<br>-28.69 | 53.42<br>2.36<br>-26.76 | 51.76<br>2.25<br>-26.02 | 51.72<br>2.27<br>-26.04 | 59.04<br>2.10<br>-35.30 | 68.19<br>2.98<br>-35.69 | 88.83<br>4.86<br>-37.22 | 82.79<br>4.43<br>-34.92 | 70.04<br>3.57<br>-31.50 | 67.44<br>3.52<br>-30.06 | 60.40<br>2.79<br>-30.50 | 51.99<br>2.16<br>-28.00 | 49.36<br>1.64<br>-29.84 |
| DANSKAMMER___4<br>23591        | 54.84<br>1.54<br>-35.99 | 51.99<br>1.54<br>-33.09 | 48.87<br>1.58<br>-29.75 | 47.91<br>1.59<br>-28.70 | 48.88<br>1.59<br>-29.60 | 56.32<br>1.76<br>-34.61 | 84.66<br>2.79<br>-50.86  | 93.66<br>4.37<br>-41.25  | 77.87<br>4.84<br>-22.10 | 65.10<br>3.10<br>-30.06 | 59.73<br>3.17<br>-24.60 | 58.66<br>2.65<br>-28.69 | 53.42<br>2.36<br>-26.76 | 51.76<br>2.25<br>-26.02 | 51.72<br>2.27<br>-26.04 | 59.04<br>2.10<br>-35.30 | 68.19<br>2.98<br>-35.69 | 88.83<br>4.86<br>-37.22 | 82.79<br>4.43<br>-34.92 | 70.04<br>3.57<br>-31.50 | 67.44<br>3.52<br>-30.06 | 60.40<br>2.79<br>-30.50 | 51.99<br>2.16<br>-28.00 | 49.36<br>1.64<br>-29.84 |
| DANSKAMMER___DIESEL<br>23592   | 54.84<br>1.54<br>-35.99 | 51.99<br>1.54<br>-33.09 | 48.87<br>1.58<br>-29.75 | 47.91<br>1.59<br>-28.70 | 48.88<br>1.59<br>-29.60 | 56.32<br>1.76<br>-34.61 | 84.66<br>2.79<br>-50.86  | 93.66<br>4.37<br>-41.25  | 77.87<br>4.84<br>-22.10 | 65.10<br>3.10<br>-30.06 | 59.73<br>3.17<br>-24.60 | 58.66<br>2.65<br>-28.69 | 53.42<br>2.36<br>-26.76 | 51.76<br>2.25<br>-26.02 | 51.72<br>2.27<br>-26.04 | 59.04<br>2.10<br>-35.30 | 68.19<br>2.98<br>-35.69 | 88.83<br>4.86<br>-37.22 | 82.79<br>4.43<br>-34.92 | 70.04<br>3.57<br>-31.50 | 67.44<br>3.52<br>-30.06 | 60.40<br>2.79<br>-30.50 | 51.99<br>2.16<br>-28.00 | 49.36<br>1.64<br>-29.84 |
| DASHVILLE___HYD<br>23610       | 54.66<br>1.26<br>-36.08 | 51.86<br>1.27<br>-33.24 | 48.72<br>1.30<br>-29.88 | 47.76<br>1.30<br>-28.83 | 48.77<br>1.34<br>-29.74 | 56.16<br>1.44<br>-34.77 | 84.36<br>2.26<br>-51.09  | 92.99<br>3.51<br>-41.44  | 77.00<br>3.87<br>-22.21 | 64.60<br>2.46<br>-30.20 | 59.21<br>2.52<br>-24.71 | 58.25<br>2.10<br>-28.83 | 53.05<br>1.87<br>-26.88 | 51.41<br>1.78<br>-26.14 | 51.37<br>1.80<br>-26.16 | 58.79<br>1.69<br>-35.46 | 67.74<br>2.36<br>-35.86 | 88.02<br>3.88<br>-37.39 | 82.00<br>3.52<br>-35.04 | 69.45<br>2.87<br>-31.61 | 66.83<br>2.81<br>-30.16 | 59.99<br>2.28<br>-30.60 | 51.70<br>1.77<br>-28.10 | 49.17<br>1.36<br>-29.94 |
| DELAWARE___LFGE<br>323621      | 33.36<br>0.83<br>-15.21 | 32.20<br>0.83<br>-14.01 | 30.98<br>0.84<br>-12.60 | 30.65<br>0.86<br>-12.15 | 31.09<br>0.87<br>-12.54 | 35.61<br>1.00<br>-14.66 | 54.16<br>1.61<br>-21.54  | 67.82<br>2.31<br>-17.47  | 62.78<br>2.49<br>-9.36  | 46.33<br>1.66<br>-12.73 | 44.08<br>1.69<br>-10.42 | 40.86<br>1.39<br>-12.15 | 36.85<br>1.21<br>-11.33 | 35.68<br>1.17<br>-11.02 | 35.61<br>1.17<br>-11.03 | 37.67<br>1.08<br>-14.95 | 46.17<br>1.53<br>-15.11 | 64.98<br>2.48<br>-15.76 | 60.41<br>2.21<br>-14.76 | 50.13<br>1.85<br>-13.32 | 48.33<br>1.76<br>-12.70 | 41.44<br>1.44<br>-12.89 | 34.78<br>1.11<br>-11.83 | 31.33<br>0.84<br>-12.61 |

|  |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DOGLEVILLE___HYD<br>23807                  | 17.75<br>1.33<br>0.90   | 17.87<br>1.34<br>0.83   | 18.13<br>1.33<br>0.74   | 18.27<br>1.36<br>0.72   | 18.29<br>1.34<br>0.74   | 20.62<br>1.54<br>0.86   | 32.09<br>2.36<br>1.27   | 50.47<br>3.46<br>1.03     | 54.14<br>3.77<br>0.55     | 33.71<br>2.52<br>0.75   | 33.94<br>2.59<br>0.61   | 28.81<br>2.21<br>0.72   | 25.58<br>1.94<br>0.67   | 24.72<br>1.88<br>0.65   | 24.63<br>1.87<br>0.65   | 22.49<br>1.73<br>0.88   | 31.02<br>2.39<br>0.89   | 49.65<br>3.83<br>0.93     | 46.04<br>3.48<br>0.87     | 37.08<br>2.90<br>0.79   | 35.96<br>2.84<br>0.75   | 28.68<br>2.33<br>0.76   | 23.01<br>1.88<br>0.70   | 18.67<br>1.54<br>0.75   |
| DUNKIRK___1<br>23563                       | 23.22<br>0.90<br>-5.00  | 22.85<br>0.88<br>-4.61  | 22.58<br>0.89<br>-4.14  | 22.63<br>1.00<br>-4.00  | 22.82<br>1.01<br>-4.12  | 26.05<br>1.28<br>-4.82  | 39.24<br>1.15<br>-7.08  | 52.63<br>-1.15<br>-5.75   | 52.58<br>-1.43<br>-3.08   | 36.19<br>0.06<br>-4.19  | 35.33<br>-0.06<br>-3.43 | 31.32<br>0.00<br>-4.00  | 27.98<br>-0.05<br>-3.73 | 27.16<br>0.05<br>-3.63  | 27.06<br>0.02<br>-3.63  | 26.63<br>-0.02<br>-5.01 | 34.52<br>-0.06<br>-5.06 | 51.37<br>-0.65<br>-5.28   | 47.43<br>-0.96<br>-4.94   | 39.18<br>-0.24<br>-4.46 | 37.75<br>-0.37<br>-4.26 | 31.40<br>-0.03<br>-4.32 | 25.73<br>-0.07<br>-3.96 | 22.44<br>0.34<br>-4.22  |
| DUNKIRK___2<br>23564                       | 23.22<br>0.90<br>-5.00  | 22.85<br>0.88<br>-4.61  | 22.58<br>0.89<br>-4.14  | 22.63<br>1.00<br>-4.00  | 22.82<br>1.01<br>-4.12  | 26.05<br>1.28<br>-4.82  | 39.24<br>1.15<br>-7.08  | 52.63<br>-1.15<br>-5.75   | 52.58<br>-1.43<br>-3.08   | 36.19<br>0.06<br>-4.19  | 35.33<br>-0.06<br>-3.43 | 31.32<br>0.00<br>-4.00  | 27.98<br>-0.05<br>-3.73 | 27.16<br>0.05<br>-3.63  | 27.06<br>0.02<br>-3.63  | 26.63<br>-0.02<br>-5.01 | 34.52<br>-0.06<br>-5.06 | 51.37<br>-0.65<br>-5.28   | 47.43<br>-0.96<br>-4.94   | 39.18<br>-0.24<br>-4.46 | 37.75<br>-0.37<br>-4.26 | 31.40<br>-0.03<br>-4.32 | 25.73<br>-0.07<br>-3.96 | 22.44<br>0.34<br>-4.22  |
| DUNKIRK___3<br>23565                       | 23.07<br>0.80<br>-4.95  | 22.70<br>0.78<br>-4.56  | 22.43<br>0.79<br>-4.10  | 22.49<br>0.90<br>-3.96  | 22.69<br>0.92<br>-4.08  | 25.88<br>1.16<br>-4.77  | 38.95<br>0.93<br>-7.01  | 52.24<br>-1.49<br>-5.69   | 52.19<br>-1.78<br>-3.05   | 35.90<br>-0.19<br>-4.14 | 35.04<br>-0.32<br>-3.39 | 31.06<br>-0.22<br>-3.96 | 27.75<br>-0.24<br>-3.69 | 26.94<br>-0.14<br>-3.59 | 26.86<br>-0.14<br>-3.59 | 26.41<br>-0.22<br>-4.98 | 34.23<br>-0.32<br>-5.04 | 50.97<br>-1.03<br>-5.25   | 47.10<br>-1.26<br>-4.92   | 38.92<br>-0.49<br>-4.44 | 37.45<br>-0.64<br>-4.24 | 31.19<br>-0.22<br>-4.30 | 25.58<br>-0.20<br>-3.95 | 22.31<br>0.23<br>-4.20  |
| DUNKIRK___4<br>23566                       | 23.07<br>0.80<br>-4.95  | 22.70<br>0.78<br>-4.56  | 22.43<br>0.79<br>-4.10  | 22.49<br>0.90<br>-3.96  | 22.69<br>0.92<br>-4.08  | 25.88<br>1.16<br>-4.77  | 38.95<br>0.93<br>-7.01  | 52.24<br>-1.49<br>-5.69   | 52.19<br>-1.78<br>-3.05   | 35.90<br>-0.19<br>-4.14 | 35.04<br>-0.32<br>-3.39 | 31.06<br>-0.22<br>-3.96 | 27.75<br>-0.24<br>-3.69 | 26.94<br>-0.14<br>-3.59 | 26.86<br>-0.14<br>-3.59 | 26.41<br>-0.22<br>-4.98 | 34.23<br>-0.32<br>-5.04 | 50.97<br>-1.03<br>-5.25   | 47.10<br>-1.26<br>-4.92   | 38.92<br>-0.49<br>-4.44 | 37.45<br>-0.64<br>-4.24 | 31.19<br>-0.22<br>-4.30 | 25.58<br>-0.20<br>-3.95 | 22.31<br>0.23<br>-4.20  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 55.41<br>1.59<br>-36.50 | 51.17<br>1.60<br>-32.22 | 48.10<br>1.60<br>-28.96 | 47.18<br>1.60<br>-27.94 | 48.12<br>1.61<br>-28.82 | 55.45<br>1.80<br>-33.70 | 83.38<br>2.85<br>-49.52 | 92.87<br>4.66<br>-40.17   | 77.73<br>5.14<br>-21.67   | 64.64<br>3.38<br>-29.31 | 59.34<br>3.42<br>-23.95 | 58.20<br>2.92<br>-27.96 | 52.98<br>2.60<br>-26.08 | 51.34<br>2.48<br>-25.37 | 51.24<br>2.29<br>-25.36 | 58.32<br>3.22<br>-34.39 | 67.51<br>3.22<br>-34.77 | 88.08<br>5.10<br>-36.24   | 82.00<br>4.60<br>-33.96   | 69.38<br>3.78<br>-30.64 | 66.82<br>3.72<br>-29.23 | 59.64<br>2.87<br>-29.66 | 51.29<br>2.23<br>-27.23 | 48.56<br>1.66<br>-29.02 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 53.22<br>1.32<br>-34.58 | 50.52<br>1.30<br>-31.86 | 47.52<br>1.33<br>-28.64 | 46.60<br>1.34<br>-27.63 | 47.55<br>1.36<br>-28.50 | 54.78<br>1.50<br>-33.33 | 82.34<br>2.36<br>-48.98 | 91.52<br>3.75<br>-39.73   | 76.33<br>4.12<br>-21.29   | 63.57<br>2.68<br>-28.94 | 58.41<br>2.75<br>-23.69 | 57.27<br>2.32<br>-27.63 | 52.13<br>2.06<br>-25.77 | 50.51<br>1.97<br>-25.06 | 50.45<br>1.97<br>-25.08 | 57.45<br>1.82<br>-33.99 | 66.49<br>2.60<br>-34.37 | 86.75<br>4.16<br>-35.84   | 80.83<br>3.78<br>-33.61   | 68.36<br>3.08<br>-30.32 | 65.84<br>3.05<br>-28.93 | 58.87<br>2.41<br>-29.35 | 50.64<br>1.85<br>-26.95 | 48.01<br>1.41<br>-28.72 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 55.48<br>1.66<br>-36.50 | 51.32<br>1.74<br>-32.23 | 48.27<br>1.75<br>-28.97 | 47.35<br>1.76<br>-27.95 | 48.27<br>1.75<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.58<br>3.04<br>-49.53 | 93.17<br>4.95<br>-40.18   | 77.98<br>5.40<br>-21.66   | 65.10<br>3.48<br>-29.67 | 59.48<br>3.55<br>-23.96 | 58.81<br>3.00<br>-28.49 | 53.80<br>2.70<br>-26.80 | 52.25<br>2.56<br>-26.20 | 51.35<br>2.57<br>-25.37 | 58.94<br>2.38<br>-34.92 | 67.99<br>3.33<br>-35.13 | 88.33<br>5.33<br>-36.25   | 82.23<br>4.82<br>-33.98   | 69.56<br>3.95<br>-30.65 | 66.98<br>3.86<br>-29.26 | 59.90<br>3.12<br>-29.67 | 51.52<br>2.44<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| EAST HAMPTON___GT<br>23717                 | 81.33<br>4.14<br>-59.88 | 56.98<br>4.08<br>-35.54 | 51.55<br>4.10<br>-29.91 | 50.72<br>4.16<br>-28.93 | 51.54<br>4.16<br>-29.70 | 62.28<br>4.75<br>-37.59 | 87.67<br>7.13<br>-49.53 | 106.10<br>11.96<br>-46.10 | 101.82<br>12.63<br>-38.27 | 89.62<br>7.89<br>-49.78 | 77.18<br>7.80<br>-37.42 | 70.21<br>6.47<br>-36.42 | 67.58<br>5.66<br>-37.62 | 67.67<br>5.49<br>-38.68 | 68.36<br>5.52<br>-39.43 | 69.62<br>5.17<br>-42.81 | 88.88<br>7.47<br>-51.90 | 110.82<br>12.06<br>-52.01 | 111.14<br>11.04<br>-56.67 | 98.93<br>9.02<br>-54.94 | 90.09<br>8.77<br>-47.46 | 85.34<br>6.83<br>-51.39 | 73.02<br>5.41<br>-45.77 | 62.43<br>4.15<br>-40.41 |
| EAST RIVER___6<br>23660                    | 61.68<br>1.61<br>-42.75 | 51.21<br>1.63<br>-32.22 | 48.16<br>1.65<br>-28.97 | 47.23<br>1.66<br>-27.94 | 48.16<br>1.65<br>-28.82 | 55.51<br>1.86<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17   | 81.95<br>5.45<br>-25.58   | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.99<br>2.42<br>-34.92 | 68.05<br>3.39<br>-35.14 | 88.32<br>5.33<br>-36.24   | 82.22<br>4.82<br>-33.97   | 69.56<br>3.95<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.78<br>3.01<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.63<br>1.73<br>-29.02 |
| EAST RIVER___7<br>23524                    | 61.68<br>1.61<br>-42.75 | 51.21<br>1.63<br>-32.22 | 48.16<br>1.65<br>-28.97 | 47.23<br>1.66<br>-27.94 | 48.16<br>1.65<br>-28.82 | 55.51<br>1.86<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17   | 81.95<br>5.45<br>-25.58   | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.99<br>2.42<br>-34.92 | 68.05<br>3.39<br>-35.14 | 88.32<br>5.33<br>-36.24   | 82.22<br>4.82<br>-33.97   | 69.56<br>3.95<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.78<br>3.01<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.63<br>1.73<br>-29.02 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 52.66<br>1.49<br>-33.85 | 51.03<br>1.49<br>-32.18 | 47.98<br>1.51<br>-28.92 | 47.05<br>1.52<br>-27.90 | 47.99<br>1.52<br>-28.78 | 55.30<br>1.69<br>-33.66 | 83.13<br>2.67<br>-49.46 | 92.48<br>4.33<br>-40.12   | 77.26<br>4.84<br>-21.49   | 64.30<br>3.13<br>-29.23 | 59.05<br>3.17<br>-23.92 | 57.93<br>2.71<br>-27.90 | 52.75<br>2.43<br>-26.02 | 51.09<br>2.30<br>-25.30 | 51.05<br>2.32<br>-25.32 | 58.11<br>2.14<br>-34.32 | 67.24<br>3.01<br>-34.71 | 87.71<br>4.77<br>-36.19   | 81.66<br>4.30<br>-33.92   | 69.06<br>3.50<br>-30.60 | 66.51<br>3.46<br>-29.19 | 59.44<br>2.71<br>-29.62 | 51.12<br>2.10<br>-27.20 | 48.41<br>1.55<br>-28.98 |
| EAST_HAMPTON___DIESEL<br>23722             | 81.33<br>4.14<br>-59.88 | 56.98<br>4.08<br>-35.54 | 51.55<br>4.10<br>-29.91 | 50.72<br>4.16<br>-28.93 | 51.54<br>4.16<br>-29.70 | 62.28<br>4.75<br>-37.59 | 87.67<br>7.13<br>-49.53 | 106.10<br>11.96<br>-46.10 | 101.88<br>12.68<br>-38.27 | 89.62<br>7.89<br>-49.78 | 77.18<br>7.80<br>-37.42 | 70.24<br>6.50<br>-36.42 | 67.60<br>5.69<br>-37.62 | 67.67<br>5.49<br>-38.68 | 68.36<br>5.52<br>-39.43 | 69.62<br>5.17<br>-42.81 | 88.88<br>7.47<br>-51.90 | 110.82<br>12.06<br>-52.01 | 111.14<br>11.04<br>-56.67 | 98.93<br>9.02<br>-54.94 | 90.09<br>8.77<br>-47.46 | 85.34<br>6.83<br>-51.39 | 73.02<br>5.41<br>-45.77 | 62.43<br>4.15<br>-40.41 |
| EAST_RIVER___1<br>323558                   | 57.82<br>1.66<br>-38.84 | 51.24<br>1.67<br>-32.22 | 48.21<br>1.70<br>-28.96 | 47.28<br>1.71<br>-27.94 | 48.21<br>1.70<br>-28.82 | 55.57<br>1.92<br>-33.70 | 83.57<br>3.04<br>-49.52 | 93.16<br>4.95<br>-40.17   | 81.78<br>5.50<br>-25.35   | 65.92<br>3.58<br>-30.40 | 59.55<br>3.61<br>-23.97 | 58.87<br>3.09<br>-28.46 | 53.84<br>2.77<br>-26.77 | 52.27<br>2.63<br>-26.16 | 51.42<br>2.64<br>-25.37 | 58.98<br>2.44<br>-34.89 | 68.06<br>3.42<br>-35.12 | 88.36<br>5.37<br>-36.24   | 82.27<br>4.86<br>-33.97   | 69.59<br>3.98<br>-30.64 | 67.04<br>3.93<br>-29.25 | 59.83<br>3.06<br>-29.66 | 51.45<br>2.38<br>-27.23 | 48.67<br>1.77<br>-29.02 |
| EAST_RIVER___2<br>323559                   | 61.68<br>1.61<br>-42.75 | 51.21<br>1.63<br>-32.22 | 48.16<br>1.65<br>-28.97 | 47.23<br>1.66<br>-27.94 | 48.16<br>1.65<br>-28.82 | 55.51<br>1.86<br>-33.70 | 83.51<br>2.98<br>-49.53 | 93.11<br>4.90<br>-40.17   | 81.95<br>5.45<br>-25.58   | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.99<br>2.42<br>-34.92 | 68.05<br>3.39<br>-35.14 | 88.32<br>5.33<br>-36.24   | 82.22<br>4.82<br>-33.97   | 69.56<br>3.95<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.78<br>3.01<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.63<br>1.73<br>-29.02 |

|  |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST___DELAWARE_HYD<br>23607               | 50.35<br>1.19<br>-31.84 | 47.89<br>1.20<br>-29.33 | 45.14<br>1.23<br>-26.37 | 44.30<br>1.23<br>-25.44 | 45.20<br>1.27<br>-26.24 | 52.03<br>1.40<br>-30.68 | 78.36<br>2.26<br>-45.09  | 88.17<br>3.55<br>-36.57  | 74.39<br>3.87<br>-19.60 | 61.05<br>2.46<br>-26.65 | 55.41<br>1.63<br>-21.81 | 54.09<br>1.34<br>-25.44 | 49.21<br>1.19<br>-23.72 | 47.68<br>1.13<br>-23.07 | 47.64<br>1.15<br>-23.08 | 53.99<br>1.06<br>-31.29 | 62.73<br>1.56<br>-31.64 | 82.41<br>2.66<br>-33.00  | 76.75<br>2.39<br>-30.93  | 64.82<br>1.96<br>-27.90 | 63.36<br>2.88<br>-26.62 | 56.40<br>2.28<br>-27.01 | 48.38<br>1.75<br>-24.80 | 45.62<br>1.32<br>-26.43 |
| ELEC_TRO_TEK<br>24086                      | 66.89<br>1.87<br>-47.70 | 58.47<br>1.89<br>-39.22 | 55.60<br>1.93<br>-36.13 | 55.03<br>1.94<br>-35.46 | 55.11<br>1.93<br>-35.49 | 62.35<br>2.16<br>-40.25 | 83.61<br>3.07<br>-49.53  | 97.28<br>5.43<br>-43.81  | 88.02<br>5.90<br>-31.19 | 77.43<br>3.77<br>-41.72 | 73.09<br>3.71<br>-37.41 | 66.90<br>3.17<br>-36.42 | 64.74<br>2.82<br>-37.62 | 64.87<br>2.70<br>-38.69 | 65.55<br>2.71<br>-39.43 | 66.93<br>2.49<br>-42.81 | 78.34<br>3.57<br>-45.25 | 98.28<br>5.56<br>-45.97  | 105.14<br>5.04<br>-56.66 | 94.02<br>4.12<br>-54.93 | 83.32<br>4.10<br>-45.36 | 73.37<br>3.20<br>-43.06 | 63.02<br>2.53<br>-38.66 | 55.88<br>1.97<br>-36.04 |
| ELLENBURG_WT_PWR<br>323604                 | 16.57<br>-0.74<br>0.00  | 16.63<br>-0.73<br>0.00  | 16.82<br>-0.72<br>0.00  | 16.89<br>-0.74<br>0.00  | 16.96<br>-0.73<br>0.00  | 19.15<br>-0.80<br>0.00  | 29.98<br>-1.02<br>0.00   | 47.08<br>-0.96<br>0.00   | 49.76<br>-1.17<br>0.00  | 31.05<br>-0.89<br>0.00  | 31.20<br>-0.77<br>0.00  | 26.72<br>-0.60<br>0.00  | 23.87<br>-0.44<br>0.00  | 23.06<br>-0.42<br>0.00  | 23.01<br>-0.40<br>0.00  | 21.23<br>-0.41<br>0.00  | 28.75<br>-0.77<br>0.00  | 45.49<br>-1.26<br>0.00   | 42.44<br>-1.00<br>0.00   | 34.02<br>-0.94<br>0.00  | 33.08<br>-0.78<br>0.00  | 26.35<br>-0.76<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.50<br>-0.38<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 22.65<br>0.50<br>-4.83  | 22.29<br>0.49<br>-4.45  | 22.03<br>0.49<br>-4.00  | 22.07<br>0.58<br>-3.86  | 22.27<br>0.60<br>-3.98  | 25.36<br>0.76<br>-4.65  | 38.09<br>0.25<br>-6.84   | 51.19<br>-2.40<br>-5.55  | 51.15<br>-2.75<br>-2.97 | 35.15<br>-0.83<br>-4.04 | 34.28<br>-0.99<br>-3.31 | 30.41<br>-0.76<br>-3.86 | 27.17<br>-0.73<br>-3.60 | 26.35<br>-0.63<br>-3.50 | 26.28<br>-0.63<br>-3.50 | 25.82<br>-0.61<br>-4.78 | 33.50<br>-0.86<br>-4.84 | 49.87<br>-1.92<br>-5.04  | 46.16<br>-2.00<br>-4.72  | 38.11<br>-1.12<br>-4.26 | 36.68<br>-1.25<br>-4.07 | 30.53<br>-0.71<br>-4.13 | 25.05<br>-0.57<br>-3.79 | 21.82<br>-0.09<br>-4.04 |
| EMPIRE_CC_1<br>323656                      | 62.39<br>1.19<br>-43.88 | 58.98<br>1.20<br>-40.42 | 55.09<br>1.21<br>-36.34 | 53.90<br>1.22<br>-35.06 | 55.07<br>1.22<br>-36.16 | 63.61<br>1.38<br>-42.29 | 95.00<br>1.86<br>-62.13  | 101.03<br>2.59<br>-50.40 | 80.93<br>3.00<br>-27.01 | 70.64<br>1.98<br>-36.72 | 63.94<br>1.92<br>-30.05 | 64.10<br>1.72<br>-35.06 | 58.50<br>1.51<br>-32.69 | 56.75<br>1.48<br>-31.79 | 56.70<br>1.48<br>-31.81 | 66.10<br>1.34<br>-43.12 | 74.89<br>1.77<br>-43.60 | 94.97<br>2.76<br>-45.47  | 88.52<br>2.52<br>-42.56  | 75.46<br>2.10<br>-38.40 | 72.49<br>2.00<br>-36.63 | 65.99<br>1.71<br>-37.17 | 57.42<br>1.46<br>-34.13 | 55.37<br>1.13<br>-36.37 |
| EMPIRE_CC_2<br>323658                      | 62.39<br>1.19<br>-43.88 | 58.98<br>1.20<br>-40.42 | 55.09<br>1.21<br>-36.34 | 53.90<br>1.22<br>-35.06 | 55.07<br>1.22<br>-36.16 | 63.61<br>1.38<br>-42.29 | 95.00<br>1.86<br>-62.13  | 101.03<br>2.59<br>-50.40 | 80.93<br>3.00<br>-27.01 | 70.64<br>1.98<br>-36.72 | 63.94<br>1.92<br>-30.05 | 64.10<br>1.72<br>-35.06 | 58.50<br>1.51<br>-32.69 | 56.75<br>1.48<br>-31.79 | 56.70<br>1.48<br>-31.81 | 66.10<br>1.34<br>-43.12 | 74.89<br>1.77<br>-43.60 | 94.97<br>2.76<br>-45.47  | 88.52<br>2.52<br>-42.56  | 75.46<br>2.10<br>-38.40 | 72.49<br>2.00<br>-36.63 | 65.99<br>1.71<br>-37.17 | 57.42<br>1.46<br>-34.13 | 55.37<br>1.13<br>-36.37 |
| ERIE_WT_PWR<br>323693                      | 22.95<br>0.71<br>-4.92  | 22.57<br>0.68<br>-4.54  | 22.30<br>0.68<br>-4.08  | 22.36<br>0.79<br>-3.94  | 22.54<br>0.80<br>-4.06  | 25.69<br>1.00<br>-4.75  | 38.63<br>0.65<br>-6.97   | 51.82<br>-1.87<br>-5.66  | 51.77<br>-2.19<br>-3.03 | 35.62<br>-0.45<br>-4.12 | 34.77<br>-0.57<br>-3.37 | 30.82<br>-0.44<br>-3.94 | 27.54<br>-0.44<br>-3.67 | 26.71<br>-0.35<br>-3.57 | 26.63<br>-0.35<br>-3.57 | 26.17<br>-0.35<br>-4.88 | 33.95<br>-0.50<br>-4.93 | 50.58<br>-1.31<br>-5.14  | 46.78<br>-1.48<br>-4.82  | 38.65<br>-0.67<br>-4.35 | 37.20<br>-0.81<br>-4.15 | 30.94<br>-0.38<br>-4.21 | 25.39<br>-0.31<br>-3.86 | 22.12<br>0.13<br>-4.12  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 25.72<br>0.71<br>-7.69  | 25.12<br>0.68<br>-7.09  | 24.58<br>0.67<br>-6.37  | 24.49<br>0.71<br>-6.15  | 24.75<br>0.73<br>-6.34  | 28.24<br>0.88<br>-7.42  | 43.27<br>1.36<br>-10.90  | 58.46<br>1.58<br>-8.84   | 57.29<br>1.63<br>-4.74  | 39.56<br>1.18<br>-6.44  | 38.39<br>1.15<br>-5.27  | 34.42<br>0.96<br>-6.15  | 30.84<br>0.80<br>-5.73  | 29.84<br>0.77<br>-5.58  | 29.74<br>0.75<br>-5.58  | 29.89<br>0.69<br>-7.56  | 38.26<br>1.09<br>-7.65  | 56.59<br>1.87<br>-7.97   | 52.55<br>1.65<br>-7.47   | 43.06<br>1.36<br>-6.74  | 41.54<br>1.25<br>-6.43  | 34.64<br>1.00<br>-6.52  | 28.58<br>0.76<br>-5.99  | 24.90<br>0.64<br>-6.38  |
| E_CANADA_CAP_HY<br>24051                   | 75.37<br>0.64<br>-57.41 | 70.87<br>0.62<br>-52.89 | 65.69<br>0.60<br>-47.55 | 64.14<br>0.63<br>-45.87 | 65.69<br>0.69<br>-47.32 | 76.16<br>0.88<br>-55.33 | 113.98<br>1.67<br>-81.30 | 116.34<br>2.35<br>-65.95 | 88.86<br>2.60<br>-35.34 | 81.65<br>1.66<br>-48.05 | 72.89<br>1.60<br>-39.32 | 74.12<br>0.93<br>-45.87 | 67.85<br>0.78<br>-42.77 | 65.85<br>0.77<br>-41.59 | 65.81<br>0.77<br>-41.63 | 78.84<br>0.78<br>-56.42 | 87.84<br>1.27<br>-57.05 | 108.53<br>2.29<br>-59.49 | 101.13<br>2.00<br>-55.69 | 86.85<br>1.64<br>-50.24 | 83.15<br>1.36<br>-47.93 | 77.04<br>1.30<br>-48.63 | 67.47<br>0.98<br>-44.65 | 66.05<br>0.59<br>-47.58 |
| E_CANADA_MHWK_HY<br>24050                  | 17.75<br>1.33<br>0.90   | 17.87<br>1.34<br>0.83   | 18.13<br>1.33<br>0.74   | 18.27<br>1.36<br>0.72   | 18.29<br>1.34<br>0.74   | 20.62<br>1.54<br>0.86   | 32.09<br>2.36<br>1.27    | 50.47<br>3.46<br>1.03    | 54.14<br>3.77<br>0.55   | 33.71<br>2.52<br>0.75   | 33.94<br>2.59<br>0.61   | 28.81<br>2.21<br>0.72   | 25.58<br>1.94<br>0.67   | 24.72<br>1.88<br>0.65   | 24.63<br>1.87<br>0.65   | 22.49<br>1.73<br>0.88   | 31.02<br>2.39<br>0.89   | 49.65<br>3.83<br>0.93    | 46.04<br>3.48<br>0.87    | 37.08<br>2.90<br>0.79   | 35.96<br>2.84<br>0.75   | 28.68<br>2.33<br>0.76   | 23.01<br>1.88<br>0.70   | 18.67<br>1.54<br>0.75   |
| E_FISHKILL___LBMP<br>23776                 | 55.01<br>1.39<br>-36.30 | 51.82<br>1.39<br>-33.08 | 48.68<br>1.40<br>-29.74 | 47.73<br>1.41<br>-28.69 | 48.69<br>1.42<br>-29.59 | 56.13<br>1.58<br>-34.60 | 84.30<br>2.45<br>-50.84  | 93.17<br>3.89<br>-41.24  | 77.35<br>4.33<br>-22.10 | 64.83<br>2.84<br>-30.05 | 59.44<br>2.88<br>-24.59 | 58.43<br>2.43<br>-28.68 | 53.24<br>2.19<br>-26.75 | 51.59<br>2.09<br>-26.01 | 51.52<br>2.08<br>-26.03 | 58.85<br>1.93<br>-35.29 | 67.92<br>2.71<br>-35.68 | 88.25<br>4.30<br>-37.21  | 82.17<br>3.86<br>-34.87  | 69.60<br>3.18<br>-31.46 | 66.99<br>3.11<br>-30.01 | 60.03<br>2.47<br>-30.45 | 51.71<br>1.92<br>-27.96 | 49.10<br>1.43<br>-29.79 |
| FAR ROCKAWAY___4<br>23548                  | 72.84<br>2.22<br>-53.30 | 65.78<br>2.24<br>-46.18 | 64.30<br>2.26<br>-44.49 | 64.14<br>2.28<br>-44.23 | 63.26<br>2.28<br>-43.29 | 67.79<br>2.55<br>-45.28 | 83.89<br>3.35<br>-49.53  | 98.85<br>5.96<br>-44.85  | 91.78<br>6.42<br>-34.44 | 81.47<br>4.09<br>-45.43 | 73.37<br>4.00<br>-37.41 | 67.15<br>3.41<br>-36.42 | 64.96<br>3.04<br>-37.62 | 65.09<br>2.91<br>-38.69 | 65.77<br>2.93<br>-39.44 | 67.15<br>2.70<br>-42.80 | 81.71<br>3.90<br>-48.30 | 101.66<br>6.17<br>-48.75 | 105.70<br>5.61<br>-56.66 | 94.48<br>4.58<br>-54.93 | 84.69<br>4.50<br>-46.32 | 77.52<br>3.52<br>-46.89 | 66.77<br>3.01<br>-41.93 | 58.25<br>2.32<br>-38.05 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 61.78<br>1.68<br>-42.78 | 51.28<br>1.70<br>-32.22 | 48.23<br>1.72<br>-28.97 | 47.30<br>1.73<br>-27.94 | 48.24<br>1.73<br>-28.82 | 55.59<br>1.93<br>-33.70 | 83.60<br>3.07<br>-49.53  | 93.25<br>5.04<br>-40.17  | 82.11<br>5.60<br>-25.58 | 66.05<br>3.64<br>-30.47 | 59.61<br>3.67<br>-23.97 | 58.95<br>3.14<br>-28.49 | 53.91<br>2.79<br>-26.81 | 52.37<br>2.68<br>-26.21 | 51.45<br>2.67<br>-25.37 | 59.03<br>2.47<br>-34.92 | 68.11<br>3.45<br>-35.14 | 88.46<br>5.47<br>-36.24  | 82.35<br>4.95<br>-33.97  | 69.63<br>4.02<br>-30.64 | 67.07<br>3.96<br>-29.25 | 59.89<br>3.12<br>-29.66 | 51.49<br>2.42<br>-27.23 | 48.70<br>1.80<br>-29.02 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 61.78<br>1.68<br>-42.78 | 51.26<br>1.68<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.30<br>1.73<br>-27.94 | 48.23<br>1.72<br>-28.82 | 55.59<br>1.93<br>-33.70 | 83.60<br>3.07<br>-49.53  | 93.21<br>5.00<br>-40.17  | 82.06<br>5.55<br>-25.58 | 66.02<br>3.61<br>-30.47 | 59.58<br>3.64<br>-23.97 | 58.92<br>3.11<br>-28.49 | 53.88<br>2.77<br>-26.81 | 52.35<br>2.65<br>-26.21 | 51.45<br>2.67<br>-25.37 | 59.01<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.14 | 88.41<br>5.42<br>-36.24  | 82.31<br>4.91<br>-33.97  | 69.63<br>4.02<br>-30.64 | 67.07<br>3.96<br>-29.25 | 59.86<br>3.09<br>-29.66 | 51.47<br>2.40<br>-27.23 | 48.68<br>1.79<br>-29.02 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 61.76<br>1.66<br>-42.78 | 51.24<br>1.67<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.28<br>1.71<br>-27.94 | 48.21<br>1.70<br>-28.82 | 55.57<br>1.92<br>-33.70 | 83.57<br>3.04<br>-49.53  | 93.16<br>4.95<br>-40.17  | 82.01<br>5.50<br>-25.58 | 65.99<br>3.58<br>-30.47 | 59.55<br>3.61<br>-23.97 | 58.90<br>3.09<br>-28.49 | 53.88<br>2.77<br>-26.81 | 52.32<br>2.63<br>-26.21 | 51.42<br>2.64<br>-25.37 | 59.01<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.14 | 88.36<br>5.37<br>-36.24  | 82.27<br>4.86<br>-33.97  | 69.59<br>3.98<br>-30.64 | 67.04<br>3.93<br>-29.25 | 59.83<br>3.06<br>-29.66 | 51.45<br>2.38<br>-27.23 | 48.67<br>1.77<br>-29.02 |

|  |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FARRAGUT___LBMP<br>323566                  | 61.74<br>1.65<br>-42.78 | 51.24<br>1.67<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.54<br>3.01<br>-49.53  | 93.11<br>4.90<br>-40.17  | 81.96<br>5.45<br>-25.58 | 65.95<br>3.55<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.99<br>2.42<br>-34.92 | 68.05<br>3.39<br>-35.14 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.56<br>3.95<br>-30.64 | 67.01<br>3.89<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| FENNER___WINDPWR<br>24204                  | 21.81<br>0.61<br>-3.89  | 21.53<br>0.59<br>-3.58  | 21.36<br>0.60<br>-3.22  | 21.36<br>0.62<br>-3.11  | 21.53<br>0.64<br>-3.21  | 24.46<br>0.76<br>-3.75  | 37.79<br>1.27<br>-5.51   | 54.23<br>1.73<br>-4.47   | 55.10<br>1.78<br>-2.39  | 36.38<br>1.18<br>-3.26  | 35.78<br>1.15<br>-2.66  | 31.38<br>0.96<br>-3.11  | 28.03<br>0.83<br>-2.90  | 27.10<br>0.80<br>-2.82  | 27.00<br>0.77<br>-2.82  | 26.16<br>0.69<br>-3.82  | 34.45<br>1.06<br>-3.87  | 52.60<br>1.82<br>-4.03   | 48.82<br>1.61<br>-3.78   | 39.67<br>1.29<br>-3.41  | 38.30<br>1.18<br>-3.25  | 31.33<br>0.92<br>-3.30  | 25.58<br>0.72<br>-3.03  | 21.66<br>0.55<br>-3.23  |
| FIBERTEK___ENERGY<br>23856                 | 20.89<br>0.12<br>-3.45  | 20.64<br>0.10<br>-3.18  | 20.51<br>0.11<br>-2.86  | 20.51<br>0.12<br>-2.76  | 20.66<br>0.12<br>-2.85  | 23.48<br>0.20<br>-3.33  | 36.15<br>0.25<br>-4.89   | 51.96<br>-0.05<br>-3.97  | 52.95<br>-0.10<br>-2.13 | 34.93<br>0.10<br>-2.89  | 34.40<br>0.06<br>-2.37  | 30.10<br>0.03<br>-2.76  | 26.88<br>0.00<br>-2.57  | 25.99<br>0.00<br>-2.50  | 25.89<br>-0.02<br>-2.50 | 25.04<br>0.00<br>-3.40  | 33.04<br>0.09<br>-3.43  | 50.51<br>0.19<br>-3.58   | 46.92<br>0.13<br>-3.35   | 38.13<br>0.14<br>-3.03  | 36.82<br>0.07<br>-2.89  | 30.12<br>0.08<br>-2.93  | 24.56<br>0.04<br>-2.69  | 20.81<br>0.07<br>-2.87  |
| FITZPATRICK___<br>23598                    | 18.98<br>-0.43<br>-2.10 | 18.87<br>-0.42<br>-1.93 | 18.84<br>-0.44<br>-1.74 | 18.88<br>-0.42<br>-1.68 | 18.97<br>-0.44<br>-1.73 | 21.49<br>-0.48<br>-2.02 | 33.17<br>-0.81<br>-2.97  | 48.87<br>-1.58<br>-2.41  | 50.54<br>-1.68<br>-1.29 | 32.74<br>-0.96<br>-1.76 | 32.45<br>-0.96<br>-1.44 | 28.17<br>-0.82<br>-1.68 | 25.11<br>-0.75<br>-1.56 | 24.28<br>-0.73<br>-1.52 | 24.20<br>-0.73<br>-1.52 | 23.03<br>-0.67<br>-2.06 | 30.72<br>-0.88<br>-2.09 | 47.52<br>-1.40<br>-2.17  | 44.17<br>-1.30<br>-2.04  | 35.79<br>-1.02<br>-1.84 | 34.60<br>-1.01<br>-1.75 | 28.10<br>-0.79<br>-1.78 | 22.83<br>-0.63<br>-1.63 | 19.15<br>-0.46<br>-1.74 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 55.01<br>1.59<br>-36.10 | 52.11<br>1.58<br>-33.17 | 48.99<br>1.63<br>-29.82 | 48.04<br>1.64<br>-28.77 | 49.01<br>1.65<br>-29.68 | 56.47<br>1.82<br>-34.70 | 84.88<br>2.88<br>-50.99  | 93.91<br>4.51<br>-41.36  | 78.08<br>4.99<br>-22.16 | 65.27<br>3.19<br>-30.13 | 59.86<br>3.23<br>-24.66 | 58.82<br>2.73<br>-28.77 | 53.56<br>2.43<br>-26.82 | 51.87<br>2.30<br>-26.09 | 51.83<br>2.32<br>-26.11 | 59.19<br>2.16<br>-35.39 | 68.37<br>3.07<br>-35.78 | 89.01<br>4.95<br>-37.31  | 82.96<br>4.52<br>-35.01  | 70.22<br>3.67<br>-31.58 | 67.62<br>3.63<br>-30.13 | 60.53<br>2.85<br>-30.57 | 52.11<br>2.20<br>-28.07 | 49.49<br>1.70<br>-29.91 |
| FORT ORANGE___<br>23900                    | 63.17<br>1.26<br>-44.59 | 59.71<br>1.27<br>-41.08 | 55.76<br>1.28<br>-36.93 | 54.57<br>1.30<br>-35.63 | 55.75<br>1.31<br>-36.75 | 64.40<br>1.48<br>-42.98 | 96.30<br>2.14<br>-63.15  | 101.71<br>2.45<br>-51.22 | 81.43<br>3.06<br>-27.45 | 71.24<br>1.98<br>-37.32 | 64.27<br>1.76<br>-30.54 | 64.48<br>1.53<br>-35.63 | 58.86<br>1.34<br>-33.22 | 57.13<br>1.34<br>-32.31 | 57.10<br>1.36<br>-32.33 | 66.68<br>1.21<br>-43.82 | 75.52<br>1.68<br>-44.31 | 95.57<br>2.62<br>-46.21  | 89.05<br>2.39<br>-43.23  | 75.95<br>1.99<br>-39.00 | 72.93<br>1.86<br>-37.21 | 66.38<br>1.52<br>-37.75 | 57.78<br>1.29<br>-34.66 | 55.94<br>1.13<br>-36.93 |
| FORT_DRUM_COGEN<br>23780                   | 18.72<br>0.10<br>-1.29  | 18.62<br>0.07<br>-1.19  | 18.68<br>0.07<br>-1.07  | 18.77<br>0.11<br>-1.03  | 18.88<br>0.12<br>-1.07  | 21.38<br>0.18<br>-1.25  | 33.40<br>0.56<br>-1.83   | 50.63<br>1.11<br>-1.49   | 52.59<br>0.86<br>-0.80  | 33.50<br>0.48<br>-1.08  | 33.30<br>0.45<br>-0.89  | 28.76<br>0.41<br>-1.03  | 25.61<br>0.34<br>-0.96  | 24.68<br>0.26<br>-0.94  | 24.51<br>0.17<br>-0.94  | 22.98<br>0.07<br>-1.27  | 31.10<br>0.30<br>-1.29  | 48.83<br>0.75<br>-1.34   | 45.26<br>0.56<br>-1.26   | 36.48<br>0.39<br>-1.13  | 35.15<br>0.20<br>-1.08  | 28.37<br>0.16<br>-1.10  | 22.95<br>0.11<br>-1.01  | 18.98<br>0.04<br>-1.07  |
| FPL_FAR_ROCK_GT1<br>24212                  | 72.84<br>2.22<br>-53.30 | 65.78<br>2.24<br>-46.18 | 64.30<br>2.26<br>-44.49 | 64.14<br>2.28<br>-44.23 | 63.26<br>2.28<br>-43.29 | 67.79<br>2.55<br>-45.28 | 83.89<br>3.35<br>-49.53  | 98.85<br>5.96<br>-44.85  | 91.78<br>6.42<br>-34.44 | 81.47<br>4.09<br>-45.43 | 73.37<br>4.00<br>-37.41 | 67.15<br>3.41<br>-36.42 | 64.96<br>3.04<br>-37.62 | 65.09<br>2.91<br>-38.69 | 65.77<br>2.93<br>-39.44 | 67.15<br>2.70<br>-42.80 | 81.71<br>3.90<br>-48.30 | 101.66<br>6.17<br>-48.75 | 105.70<br>5.61<br>-56.66 | 94.48<br>4.58<br>-54.93 | 84.69<br>4.50<br>-46.32 | 77.52<br>3.52<br>-46.89 | 66.77<br>3.01<br>-41.93 | 58.25<br>2.32<br>-38.05 |
| FPL_FAR_ROCK_GT2<br>23815                  | 72.84<br>2.22<br>-53.30 | 65.78<br>2.24<br>-46.18 | 64.30<br>2.26<br>-44.49 | 64.14<br>2.28<br>-44.23 | 63.26<br>2.28<br>-43.29 | 67.79<br>2.55<br>-45.28 | 83.89<br>3.35<br>-49.53  | 98.85<br>5.96<br>-44.85  | 91.78<br>6.42<br>-34.44 | 81.47<br>4.09<br>-45.43 | 73.37<br>4.00<br>-37.41 | 67.15<br>3.41<br>-36.42 | 64.96<br>3.04<br>-37.62 | 65.09<br>2.91<br>-38.69 | 65.77<br>2.93<br>-39.44 | 67.15<br>2.70<br>-42.80 | 81.71<br>3.90<br>-48.30 | 101.66<br>6.17<br>-48.75 | 105.70<br>5.61<br>-56.66 | 94.48<br>4.58<br>-54.93 | 84.69<br>4.50<br>-46.32 | 77.52<br>3.52<br>-46.89 | 66.77<br>3.01<br>-41.93 | 58.25<br>2.32<br>-38.05 |
| FRANKLIN_FALL_HYD<br>24054                 | 16.61<br>-0.71<br>0.00  | 16.68<br>-0.68<br>0.00  | 16.89<br>-0.65<br>0.00  | 16.94<br>-0.69<br>0.00  | 17.02<br>-0.67<br>0.00  | 19.15<br>-0.80<br>0.00  | 30.05<br>-0.96<br>0.00   | 47.32<br>-0.72<br>0.00   | 49.91<br>-1.02<br>0.00  | 31.08<br>-0.86<br>0.00  | 31.26<br>-0.70<br>0.00  | 26.80<br>-0.52<br>0.00  | 23.96<br>-0.34<br>0.00  | 23.18<br>-0.31<br>0.00  | 23.10<br>-0.30<br>0.00  | 21.27<br>-0.37<br>0.00  | 28.75<br>-0.77<br>0.00  | 45.49<br>-1.26<br>0.00   | 42.52<br>-0.91<br>0.00   | 33.99<br>-0.98<br>0.00  | 33.08<br>-0.78<br>0.00  | 26.30<br>-0.81<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.54<br>-0.34<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764                 | 74.05<br>2.09<br>-54.64 | 58.80<br>2.13<br>-39.31 | 55.06<br>2.16<br>-35.36 | 54.45<br>2.17<br>-34.65 | 54.64<br>2.17<br>-34.78 | 62.68<br>2.41<br>-40.31 | 83.98<br>3.44<br>-49.53  | 99.20<br>6.05<br>-45.11  | 92.67<br>6.52<br>-35.22 | 82.44<br>4.18<br>-46.32 | 73.34<br>3.96<br>-37.41 | 67.12<br>3.39<br>-36.42 | 64.96<br>3.04<br>-37.62 | 65.06<br>2.89<br>-38.69 | 65.74<br>2.90<br>-39.43 | 67.13<br>2.68<br>-42.81 | 82.27<br>3.72<br>-49.03 | 102.05<br>5.89<br>-49.41 | 105.49<br>5.39<br>-56.66 | 94.27<br>4.37<br>-54.94 | 84.72<br>4.30<br>-46.56 | 78.50<br>3.58<br>-47.81 | 67.38<br>2.84<br>-42.71 | 58.60<br>2.20<br>-38.53 |
| FREEPORT___CT2<br>23818                    | 74.05<br>2.09<br>-54.64 | 58.80<br>2.13<br>-39.31 | 55.06<br>2.16<br>-35.36 | 54.45<br>2.17<br>-34.65 | 54.64<br>2.17<br>-34.78 | 62.68<br>2.41<br>-40.31 | 83.98<br>3.44<br>-49.53  | 99.20<br>6.05<br>-45.11  | 92.67<br>6.52<br>-35.22 | 82.44<br>4.18<br>-46.32 | 73.34<br>3.96<br>-37.41 | 67.12<br>3.39<br>-36.42 | 64.96<br>3.04<br>-37.62 | 65.06<br>2.89<br>-38.69 | 65.74<br>2.90<br>-39.43 | 67.13<br>2.68<br>-42.81 | 82.27<br>3.72<br>-49.03 | 102.05<br>5.89<br>-49.41 | 105.49<br>5.39<br>-56.66 | 94.27<br>4.37<br>-54.94 | 84.72<br>4.30<br>-46.56 | 78.50<br>3.58<br>-47.81 | 67.38<br>2.84<br>-42.71 | 58.60<br>2.20<br>-38.53 |
| FULTON COGEN___<br>23766                   | 19.88<br>-0.14<br>-2.70 | 19.69<br>-0.16<br>-2.49 | 19.61<br>-0.18<br>-2.24 | 19.63<br>-0.16<br>-2.16 | 19.76<br>-0.16<br>-2.23 | 22.42<br>-0.14<br>-2.60 | 34.59<br>-0.25<br>-3.83  | 50.37<br>-0.77<br>-3.10  | 51.72<br>-0.87<br>-1.66 | 33.79<br>-0.42<br>-2.26 | 33.40<br>-0.42<br>-1.85 | 29.12<br>-0.36<br>-2.16 | 25.95<br>-0.36<br>-2.01 | 25.09<br>-0.35<br>-1.96 | 25.02<br>-0.35<br>-1.96 | 23.97<br>-0.32<br>-2.66 | 31.85<br>-0.35<br>-2.69 | 49.04<br>-0.51<br>-2.80  | 45.54<br>-0.52<br>-2.62  | 36.95<br>-0.38<br>-2.37 | 35.68<br>-0.44<br>-2.26 | 29.08<br>-0.32<br>-2.29 | 23.65<br>-0.28<br>-2.10 | 19.94<br>-0.18<br>-2.24 |
| FULTON___LFGE<br>323630                    | 74.25<br>2.16<br>-54.76 | 69.97<br>2.15<br>-50.46 | 65.04<br>2.14<br>-45.36 | 63.61<br>2.22<br>-43.76 | 65.11<br>2.28<br>-45.14 | 75.52<br>2.79<br>-52.78 | 113.34<br>4.77<br>-77.56 | 117.82<br>6.87<br>-62.91 | 91.97<br>7.33<br>-33.71 | 82.38<br>4.60<br>-45.84 | 73.95<br>4.48<br>-37.51 | 74.60<br>3.53<br>-43.76 | 68.14<br>3.04<br>-40.80 | 66.12<br>2.96<br>-39.68 | 66.11<br>3.00<br>-39.71 | 78.36<br>2.90<br>-53.82 | 88.22<br>4.28<br>-54.42 | 110.69<br>7.20<br>-56.75 | 103.07<br>6.51<br>-53.12 | 88.20<br>5.31<br>-47.92 | 84.32<br>4.74<br>-45.72 | 77.24<br>3.74<br>-46.39 | 67.33<br>2.90<br>-42.59 | 65.34<br>2.07<br>-45.39 |
| G.F.CEMENT___DRP<br>24184                  | 66.36<br>1.07<br>-47.97 | 62.61<br>1.06<br>-44.20 | 58.31<br>1.03<br>-39.73 | 57.06<br>1.09<br>-38.33 | 58.36<br>1.13<br>-39.54 | 67.62<br>1.44<br>-46.23 | 101.67<br>2.73<br>-67.94 | 106.99<br>3.84<br>-55.11 | 84.78<br>4.33<br>-29.53 | 74.81<br>2.71<br>-40.15 | 67.42<br>2.59<br>-32.86 | 67.78<br>2.13<br>-38.33 | 61.74<br>1.70<br>-35.74 | 59.98<br>1.74<br>-34.76 | 59.90<br>1.71<br>-34.78 | 70.58<br>1.80<br>-47.14 | 80.00<br>2.81<br>-47.67 | 101.32<br>4.86<br>-49.71 | 94.30<br>4.34<br>-46.52  | 80.46<br>3.53<br>-41.97 | 76.88<br>2.98<br>-40.04 | 69.96<br>2.22<br>-40.62 | 60.81<br>1.68<br>-37.30 | 58.61<br>0.98<br>-39.75 |

|                             |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GARDENVILLE___LBMP<br>24039 | 22.83<br>0.61<br>-4.91  | 22.45<br>0.57<br>-4.52  | 22.21<br>0.60<br>-4.07  | 22.24<br>0.69<br>-3.92  | 22.42<br>0.69<br>-4.05  | 25.56<br>0.88<br>-4.73  | 38.43<br>0.47<br>-6.95  | 51.57<br>-2.11<br>-5.64  | 51.45<br>-2.49<br>-3.02 | 35.41<br>-0.64<br>-4.11 | 34.53<br>-0.80<br>-3.36 | 30.64<br>-0.60<br>-3.93 | 27.36<br>-0.61<br>-3.66 | 26.55<br>-0.49<br>-3.56 | 26.48<br>-0.49<br>-3.56 | 26.03<br>-0.48<br>-4.87 | 33.73<br>-0.71<br>-4.92 | 50.24<br>-1.64<br>-5.13 | 46.51<br>-1.74<br>-4.81  | 38.39<br>-0.91<br>-4.34 | 36.95<br>-1.05<br>-4.14 | 30.77<br>-0.54<br>-4.20 | 25.25<br>-0.44<br>-3.85 | 22.00<br>0.02<br>-4.11  |
| GENERAL___MILLS<br>23808    | 22.94<br>0.69<br>-4.92  | 22.55<br>0.66<br>-4.54  | 22.29<br>0.67<br>-4.08  | 22.34<br>0.77<br>-3.94  | 22.52<br>0.78<br>-4.06  | 25.67<br>0.98<br>-4.75  | 38.60<br>0.62<br>-6.97  | 51.77<br>-1.92<br>-5.66  | 51.72<br>-2.24<br>-3.03 | 35.55<br>-0.51<br>-4.12 | 34.70<br>-0.64<br>-3.37 | 30.77<br>-0.49<br>-3.94 | 27.49<br>-0.49<br>-3.67 | 26.68<br>-0.38<br>-3.57 | 26.61<br>-0.38<br>-3.57 | 26.15<br>-0.37<br>-4.88 | 33.89<br>-0.56<br>-4.93 | 50.49<br>-1.40<br>-5.14 | 46.69<br>-1.56<br>-4.82  | 38.58<br>-0.74<br>-4.35 | 37.13<br>-0.88<br>-4.15 | 30.91<br>-0.41<br>-4.21 | 25.37<br>-0.33<br>-3.86 | 22.10<br>0.11<br>-4.12  |
| GE_PLASTICS___DRP<br>24183  | 63.27<br>1.11<br>-44.84 | 59.78<br>1.11<br>-41.31 | 55.80<br>1.12<br>-37.14 | 54.59<br>1.13<br>-35.83 | 55.78<br>1.13<br>-36.96 | 64.46<br>1.30<br>-43.21 | 96.37<br>1.86<br>-63.50 | 102.00<br>2.45<br>-51.51 | 81.48<br>2.95<br>-27.60 | 71.39<br>1.92<br>-37.53 | 64.47<br>1.79<br>-30.71 | 64.70<br>1.56<br>-35.83 | 59.09<br>1.38<br>-33.41 | 57.33<br>1.36<br>-32.49 | 57.25<br>1.33<br>-32.51 | 66.94<br>1.23<br>-44.07 | 75.76<br>1.68<br>-44.56 | 95.88<br>2.66<br>-46.47 | 89.09<br>2.39<br>-43.26  | 75.98<br>1.99<br>-39.03 | 72.99<br>1.90<br>-37.24 | 66.43<br>1.54<br>-37.78 | 57.81<br>1.29<br>-34.69 | 55.84<br>1.00<br>-36.96 |
| GILBOA___1<br>23756         | 52.82<br>0.88<br>-34.62 | 50.14<br>0.88<br>-31.90 | 47.11<br>0.89<br>-28.68 | 46.21<br>0.92<br>-27.66 | 47.14<br>0.92<br>-28.54 | 54.33<br>1.02<br>-33.37 | 81.59<br>1.55<br>-49.03 | 89.92<br>2.11<br>-39.77  | 74.68<br>2.44<br>-21.31 | 62.52<br>1.60<br>-28.98 | 57.38<br>1.69<br>-23.71 | 56.43<br>1.45<br>-27.66 | 51.38<br>1.29<br>-25.79 | 49.79<br>1.22<br>-25.08 | 49.75<br>1.24<br>-25.10 | 56.79<br>1.12<br>-34.03 | 65.43<br>1.50<br>-34.41 | 84.87<br>2.24<br>-35.88 | 79.17<br>2.13<br>-33.61  | 67.03<br>1.75<br>-30.32 | 64.51<br>1.73<br>-28.92 | 57.89<br>1.44<br>-29.35 | 49.93<br>1.16<br>-26.94 | 47.46<br>0.88<br>-28.71 |
| GILBOA___2<br>23757         | 52.82<br>0.88<br>-34.62 | 50.14<br>0.88<br>-31.90 | 47.11<br>0.89<br>-28.68 | 46.21<br>0.92<br>-27.66 | 47.14<br>0.92<br>-28.54 | 54.33<br>1.02<br>-33.37 | 81.59<br>1.55<br>-49.03 | 89.92<br>2.11<br>-39.77  | 74.68<br>2.44<br>-21.31 | 62.52<br>1.60<br>-28.98 | 57.38<br>1.69<br>-23.71 | 56.43<br>1.45<br>-27.66 | 51.38<br>1.29<br>-25.79 | 49.79<br>1.22<br>-25.08 | 49.75<br>1.24<br>-25.10 | 56.79<br>1.12<br>-34.03 | 65.43<br>1.50<br>-34.41 | 84.87<br>2.24<br>-35.88 | 79.17<br>2.13<br>-33.61  | 67.03<br>1.75<br>-30.32 | 64.51<br>1.73<br>-28.92 | 57.89<br>1.44<br>-29.35 | 49.93<br>1.16<br>-26.94 | 47.46<br>0.88<br>-28.71 |
| GILBOA___3<br>23758         | 52.82<br>0.88<br>-34.62 | 50.14<br>0.88<br>-31.90 | 47.11<br>0.89<br>-28.68 | 46.21<br>0.92<br>-27.66 | 47.14<br>0.92<br>-28.54 | 54.33<br>1.02<br>-33.37 | 81.59<br>1.55<br>-49.03 | 89.92<br>2.11<br>-39.77  | 74.68<br>2.44<br>-21.31 | 62.52<br>1.60<br>-28.98 | 57.38<br>1.69<br>-23.71 | 56.43<br>1.45<br>-27.66 | 51.38<br>1.29<br>-25.79 | 49.79<br>1.22<br>-25.08 | 49.75<br>1.24<br>-25.10 | 56.79<br>1.12<br>-34.03 | 65.43<br>1.50<br>-34.41 | 84.87<br>2.24<br>-35.88 | 79.17<br>2.13<br>-33.61  | 67.03<br>1.75<br>-30.32 | 64.51<br>1.73<br>-28.92 | 57.89<br>1.44<br>-29.35 | 49.93<br>1.16<br>-26.94 | 47.46<br>0.88<br>-28.71 |
| GILBOA___4<br>23759         | 52.82<br>0.88<br>-34.62 | 50.14<br>0.88<br>-31.90 | 47.11<br>0.89<br>-28.68 | 46.21<br>0.92<br>-27.66 | 47.14<br>0.92<br>-28.54 | 54.33<br>1.02<br>-33.37 | 81.59<br>1.55<br>-49.03 | 89.92<br>2.11<br>-39.77  | 74.68<br>2.44<br>-21.31 | 62.52<br>1.60<br>-28.98 | 57.38<br>1.69<br>-23.71 | 56.43<br>1.45<br>-27.66 | 51.38<br>1.29<br>-25.79 | 49.79<br>1.22<br>-25.08 | 49.75<br>1.24<br>-25.10 | 56.79<br>1.12<br>-34.03 | 65.43<br>1.50<br>-34.41 | 84.87<br>2.24<br>-35.88 | 79.17<br>2.13<br>-33.61  | 67.03<br>1.75<br>-30.32 | 64.51<br>1.73<br>-28.92 | 57.89<br>1.44<br>-29.35 | 49.93<br>1.16<br>-26.94 | 47.46<br>0.88<br>-28.71 |
| GILBOA___<br>23599          | 52.82<br>0.88<br>-34.62 | 50.14<br>0.88<br>-31.90 | 47.11<br>0.89<br>-28.68 | 46.21<br>0.92<br>-27.66 | 47.14<br>0.92<br>-28.54 | 54.33<br>1.02<br>-33.37 | 81.59<br>1.55<br>-49.03 | 89.92<br>2.11<br>-39.77  | 74.68<br>2.44<br>-21.31 | 62.52<br>1.60<br>-28.98 | 57.38<br>1.69<br>-23.71 | 56.43<br>1.45<br>-27.66 | 51.38<br>1.29<br>-25.79 | 49.79<br>1.22<br>-25.08 | 49.75<br>1.24<br>-25.10 | 56.79<br>1.12<br>-34.03 | 65.43<br>1.50<br>-34.41 | 84.87<br>2.24<br>-35.88 | 79.17<br>2.13<br>-33.61  | 67.03<br>1.75<br>-30.32 | 64.51<br>1.73<br>-28.92 | 57.89<br>1.44<br>-29.35 | 49.93<br>1.16<br>-26.94 | 47.46<br>0.88<br>-28.71 |
| GINNA___<br>23603           | 20.48<br>-0.57<br>-3.73 | 20.20<br>-0.59<br>-3.44 | 20.02<br>-0.61<br>-3.09 | 20.05<br>-0.56<br>-2.98 | 20.19<br>-0.57<br>-3.07 | 23.01<br>-0.54<br>-3.59 | 35.17<br>-1.11<br>-5.28 | 49.39<br>-2.93<br>-4.28  | 50.01<br>-3.21<br>-2.30 | 33.47<br>-1.60<br>-3.12 | 32.80<br>-1.73<br>-2.55 | 28.82<br>-1.48<br>-2.98 | 25.72<br>-1.36<br>-2.78 | 24.90<br>-1.29<br>-2.70 | 24.80<br>-1.31<br>-2.70 | 24.14<br>-1.17<br>-3.67 | 31.73<br>-1.50<br>-3.71 | 48.14<br>-2.48<br>-3.87 | 44.63<br>-2.43<br>-3.62  | 36.45<br>-1.78<br>-3.27 | 35.26<br>-1.73<br>-3.12 | 28.89<br>-1.38<br>-3.16 | 23.60<br>-1.14<br>-2.91 | 20.15<br>-0.82<br>-3.10 |
| GLEN PARK___<br>23778       | 18.83<br>0.14<br>-1.38  | 18.73<br>0.10<br>-1.27  | 18.79<br>0.11<br>-1.14  | 18.87<br>0.14<br>-1.10  | 19.00<br>0.18<br>-1.14  | 21.52<br>0.24<br>-1.33  | 33.64<br>0.68<br>-1.95  | 50.92<br>1.30<br>-1.58   | 52.84<br>1.07<br>-0.85  | 33.70<br>0.61<br>-1.15  | 33.49<br>0.58<br>-0.94  | 28.91<br>0.49<br>-1.10  | 25.74<br>0.41<br>-1.03  | 24.81<br>0.33<br>-1.00  | 24.66<br>0.26<br>-1.00  | 23.15<br>0.15<br>-1.35  | 31.33<br>0.44<br>-1.37  | 49.16<br>0.98<br>-1.43  | 45.51<br>0.74<br>-1.34   | 36.73<br>0.56<br>-1.21  | 35.39<br>0.37<br>-1.15  | 28.55<br>0.27<br>-1.17  | 23.10<br>0.20<br>-1.07  | 19.11<br>0.09<br>-1.14  |
| GLENWOOD_IC_1_G5<br>23712   | 67.41<br>1.87<br>-48.22 | 56.47<br>1.89<br>-37.22 | 52.92<br>1.91<br>-33.46 | 52.21<br>1.92<br>-32.66 | 52.63<br>1.93<br>-33.01 | 60.91<br>2.16<br>-38.80 | 83.49<br>2.95<br>-49.53 | 97.04<br>5.09<br>-43.91  | 88.03<br>5.60<br>-31.50 | 77.84<br>3.83<br>-42.07 | 73.21<br>3.83<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.83<br>2.91<br>-37.62 | 64.97<br>2.79<br>-38.69 | 65.65<br>2.81<br>-39.43 | 67.02<br>2.57<br>-42.81 | 78.48<br>3.42<br>-45.54 | 98.40<br>5.42<br>-46.23 | 105.01<br>4.91<br>-56.66 | 93.88<br>3.98<br>-54.93 | 83.24<br>3.93<br>-45.45 | 73.62<br>3.09<br>-43.42 | 63.35<br>2.55<br>-38.96 | 56.07<br>1.97<br>-36.23 |
| GLENWOOD_IC_2_G1<br>23688   | 58.25<br>1.75<br>-39.19 | 53.78<br>1.75<br>-34.67 | 50.61<br>1.79<br>-31.28 | 49.80<br>1.80<br>-30.37 | 50.45<br>1.79<br>-30.98 | 58.90<br>1.99<br>-36.95 | 83.52<br>2.98<br>-49.53 | 95.31<br>5.04<br>-42.23  | 82.74<br>5.55<br>-26.26 | 71.64<br>3.61<br>-36.09 | 72.99<br>3.61<br>-37.41 | 66.82<br>3.09<br>-36.42 | 64.66<br>2.75<br>-37.62 | 64.80<br>2.63<br>-38.69 | 65.48<br>2.64<br>-39.43 | 66.87<br>2.42<br>-42.80 | 73.56<br>3.42<br>-40.62 | 93.87<br>5.37<br>-41.75 | 104.96<br>4.86<br>-56.66 | 93.88<br>3.98<br>-54.93 | 81.68<br>3.93<br>-43.90 | 67.42<br>3.06<br>-37.25 | 57.92<br>2.40<br>-33.69 | 52.68<br>1.82<br>-32.98 |
| GLENWOOD_IC_3_G1<br>23689   | 58.25<br>1.75<br>-39.19 | 53.78<br>1.75<br>-34.67 | 50.61<br>1.79<br>-31.28 | 49.80<br>1.80<br>-30.37 | 50.45<br>1.79<br>-30.98 | 58.90<br>1.99<br>-36.95 | 83.52<br>2.98<br>-49.53 | 95.31<br>5.04<br>-42.23  | 82.74<br>5.55<br>-26.26 | 71.64<br>3.61<br>-36.09 | 72.99<br>3.61<br>-37.41 | 66.82<br>3.09<br>-36.42 | 64.66<br>2.75<br>-37.62 | 64.80<br>2.63<br>-38.69 | 65.48<br>2.64<br>-39.43 | 66.87<br>2.42<br>-42.80 | 73.56<br>3.42<br>-40.62 | 93.87<br>5.37<br>-41.75 | 104.96<br>4.86<br>-56.66 | 93.88<br>3.98<br>-54.93 | 81.68<br>3.93<br>-43.90 | 67.42<br>3.06<br>-37.25 | 57.92<br>2.40<br>-33.69 | 52.68<br>1.82<br>-32.98 |
| GLENWOOD___4<br>23550       | 67.41<br>1.87<br>-48.22 | 56.47<br>1.89<br>-37.22 | 52.92<br>1.91<br>-33.46 | 52.21<br>1.92<br>-32.66 | 52.63<br>1.93<br>-33.01 | 60.91<br>2.16<br>-38.80 | 83.58<br>3.04<br>-49.53 | 97.19<br>5.24<br>-43.91  | 88.18<br>5.75<br>-31.50 | 77.84<br>3.83<br>-42.07 | 73.21<br>3.83<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.83<br>2.91<br>-37.62 | 64.97<br>2.79<br>-38.69 | 65.65<br>2.81<br>-39.43 | 67.02<br>2.57<br>-42.81 | 78.57<br>3.51<br>-45.54 | 98.54<br>5.56<br>-46.23 | 105.09<br>4.99<br>-56.66 | 93.99<br>4.09<br>-54.93 | 83.34<br>4.03<br>-45.45 | 73.70<br>3.17<br>-43.42 | 63.35<br>2.55<br>-38.96 | 56.07<br>1.97<br>-36.23 |
| GLENWOOD___5<br>23614       | 67.41<br>1.87<br>-48.22 | 56.47<br>1.89<br>-37.22 | 52.92<br>1.91<br>-33.46 | 52.21<br>1.92<br>-32.66 | 52.63<br>1.93<br>-33.01 | 60.91<br>2.16<br>-38.80 | 83.58<br>3.04<br>-49.53 | 97.19<br>5.24<br>-43.91  | 88.18<br>5.75<br>-31.50 | 77.84<br>3.83<br>-42.07 | 73.21<br>3.83<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.83<br>2.91<br>-37.62 | 64.97<br>2.79<br>-38.69 | 65.65<br>2.81<br>-39.43 | 67.02<br>2.57<br>-42.81 | 78.57<br>3.51<br>-45.54 | 98.54<br>5.56<br>-46.23 | 105.09<br>4.99<br>-56.66 | 93.99<br>4.09<br>-54.93 | 83.34<br>4.03<br>-45.45 | 73.70<br>3.17<br>-43.42 | 63.35<br>2.55<br>-38.96 | 56.07<br>1.97<br>-36.23 |

|  |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLOBAL GREEN_PORT_GT1<br>23814         | 81.28<br>4.09<br>-59.88 | 56.93<br>4.03<br>-35.54 | 51.52<br>4.07<br>-29.90 | 50.67<br>4.11<br>-28.93 | 51.49<br>4.10<br>-29.70 | 62.23<br>4.69<br>-37.59 | 87.61<br>7.07<br>-49.53 | 106.00<br>11.87<br>-46.10 | 101.72<br>12.52<br>-38.27 | 89.52<br>7.79<br>-49.78 | 77.09<br>7.70<br>-37.42 | 70.16<br>6.42<br>-36.42 | 67.53<br>5.62<br>-37.62 | 67.62<br>5.45<br>-38.68 | 68.32<br>5.48<br>-39.43 | 69.58<br>5.13<br>-42.81 | 88.82<br>7.41<br>-51.90 | 110.73<br>11.97<br>-52.01 | 111.14<br>11.04<br>-56.67 | 98.89<br>8.99<br>-54.94 | 90.03<br>8.71<br>-47.46 | 85.28<br>6.78<br>-51.39 | 72.98<br>5.37<br>-45.77 | 62.39<br>4.11<br>-40.41 |
| GLOBE___DSASP<br>323697                | 21.67<br>-0.24<br>-4.60 | 21.33<br>-0.26<br>-4.24 | 21.09<br>-0.26<br>-3.81 | 21.13<br>-0.18<br>-3.67 | 21.30<br>-0.18<br>-3.79 | 24.24<br>-0.14<br>-4.43 | 36.22<br>-1.30<br>-6.51 | 48.66<br>-4.66<br>-5.28   | 48.61<br>-5.14<br>-2.83   | 33.39<br>-2.40<br>-3.85 | 32.56<br>-2.56<br>-3.15 | 28.90<br>-2.10<br>-3.68 | 25.82<br>-1.92<br>-3.44 | 25.04<br>-1.79<br>-3.34 | 24.97<br>-1.78<br>-3.34 | 24.59<br>-1.60<br>-4.55 | 31.87<br>-2.24<br>-4.60 | 47.43<br>-4.11<br>-4.80   | 43.93<br>-4.00<br>-4.49   | 36.29<br>-2.73<br>-4.05 | 34.95<br>-2.78<br>-3.87 | 29.08<br>-1.95<br>-3.92 | 23.90<br>-1.53<br>-3.60 | 20.82<br>-0.89<br>-3.84 |
| GOETHSLN___LBMP<br>323567              | 61.66<br>1.56<br>-42.78 | 51.16<br>1.58<br>-32.22 | 48.12<br>1.61<br>-28.97 | 47.21<br>1.64<br>-27.94 | 48.14<br>1.63<br>-28.82 | 55.47<br>1.82<br>-33.70 | 83.38<br>2.85<br>-49.53 | 92.92<br>4.71<br>-40.17   | 81.80<br>5.30<br>-25.58   | 65.89<br>3.48<br>-30.47 | 59.42<br>3.49<br>-23.97 | 58.79<br>2.98<br>-28.49 | 53.79<br>2.67<br>-26.81 | 52.25<br>2.56<br>-26.21 | 51.33<br>2.55<br>-25.37 | 58.92<br>2.36<br>-34.92 | 67.94<br>3.28<br>-35.14 | 88.13<br>5.14<br>-36.24   | 82.05<br>4.65<br>-33.97   | 69.42<br>3.81<br>-30.64 | 66.87<br>3.76<br>-29.25 | 59.73<br>2.96<br>-29.66 | 51.36<br>2.29<br>-27.23 | 48.59<br>1.70<br>-29.02 |
| GOODYEAR_LAKE_HYD<br>323669            | 28.57<br>0.92<br>-10.34 | 27.78<br>0.90<br>-9.52  | 27.00<br>0.89<br>-8.56  | 26.82<br>0.93<br>-8.26  | 27.16<br>0.95<br>-8.52  | 31.03<br>1.12<br>-9.96  | 47.54<br>1.89<br>-14.64 | 62.75<br>2.83<br>-11.87   | 60.24<br>2.95<br>-6.36    | 42.54<br>1.95<br>-8.65  | 41.00<br>1.95<br>-7.08  | 37.13<br>1.56<br>-8.26  | 33.36<br>1.36<br>-7.70  | 32.27<br>1.29<br>-7.49  | 32.19<br>1.29<br>-7.49  | 32.99<br>1.19<br>-10.16 | 41.56<br>1.77<br>-10.27 | 60.36<br>2.90<br>-10.71   | 56.07<br>2.61<br>-10.03   | 46.18<br>2.17<br>-9.04  | 44.49<br>2.00<br>-8.63  | 37.49<br>1.63<br>-8.76  | 31.11<br>1.24<br>-8.04  | 27.37<br>0.93<br>-8.57  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 29.35<br>0.66<br>-11.38 | 28.48<br>0.64<br>-10.48 | 27.62<br>0.65<br>-9.42  | 27.39<br>0.67<br>-9.09  | 27.75<br>0.69<br>-9.38  | 31.73<br>0.82<br>-10.97 | 48.21<br>1.08<br>-16.11 | 62.12<br>1.01<br>-13.07   | 58.95<br>1.02<br>-7.00    | 42.33<br>0.86<br>-9.52  | 40.63<br>0.86<br>-7.79  | 37.15<br>0.74<br>-9.09  | 33.39<br>0.61<br>-8.48  | 32.32<br>0.59<br>-8.24  | 32.27<br>0.61<br>-8.25  | 33.36<br>0.54<br>-11.18 | 41.65<br>0.83<br>-11.30 | 59.74<br>1.21<br>-11.78   | 55.52<br>1.04<br>-11.04   | 45.87<br>0.94<br>-9.96  | 44.24<br>0.88<br>-9.50  | 37.54<br>0.79<br>-9.64  | 31.27<br>0.59<br>-8.85  | 27.86<br>0.55<br>-9.43  |
| GOUDEY___7<br>23579                    | 29.37<br>0.67<br>-11.38 | 28.50<br>0.66<br>-10.48 | 27.63<br>0.67<br>-9.42  | 27.41<br>0.69<br>-9.09  | 27.77<br>0.71<br>-9.38  | 31.73<br>0.82<br>-10.97 | 48.24<br>1.11<br>-16.11 | 62.16<br>1.06<br>-13.07   | 59.00<br>1.07<br>-7.00    | 42.36<br>0.89<br>-9.52  | 40.66<br>0.89<br>-7.79  | 37.17<br>0.76<br>-9.09  | 33.41<br>0.63<br>-8.48  | 32.34<br>0.61<br>-8.24  | 32.29<br>0.63<br>-8.25  | 33.36<br>0.54<br>-11.18 | 41.68<br>0.86<br>-11.30 | 59.84<br>1.31<br>-11.78   | 55.56<br>1.09<br>-11.04   | 45.94<br>1.01<br>-9.96  | 44.28<br>0.91<br>-9.50  | 37.56<br>0.81<br>-9.64  | 31.29<br>0.61<br>-8.85  | 27.88<br>0.57<br>-9.43  |
| GOUDEY___8<br>23580                    | 29.35<br>0.66<br>-11.38 | 28.48<br>0.64<br>-10.48 | 27.62<br>0.65<br>-9.42  | 27.39<br>0.67<br>-9.09  | 27.75<br>0.69<br>-9.38  | 31.73<br>0.82<br>-10.97 | 48.21<br>1.08<br>-16.11 | 62.12<br>1.01<br>-13.07   | 58.95<br>1.02<br>-7.00    | 42.33<br>0.86<br>-9.52  | 40.63<br>0.86<br>-7.79  | 37.15<br>0.74<br>-9.09  | 33.39<br>0.61<br>-8.48  | 32.32<br>0.59<br>-8.24  | 32.27<br>0.61<br>-8.25  | 33.36<br>0.54<br>-11.18 | 41.65<br>0.83<br>-11.30 | 59.74<br>1.21<br>-11.78   | 55.52<br>1.04<br>-11.04   | 45.87<br>0.94<br>-9.96  | 44.24<br>0.88<br>-9.50  | 37.54<br>0.79<br>-9.64  | 31.27<br>0.59<br>-8.85  | 27.86<br>0.55<br>-9.43  |
| GOWANUS_GT1_1<br>24077                 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT1_2<br>24078                 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT1_3<br>24079                 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT1_4<br>24080                 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT1_5<br>24084                 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT1_6<br>24111                 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT1_7<br>24112                 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT1_8<br>24113                 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_1<br>24114 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT2_2<br>24115 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT2_3<br>24116 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT2_4<br>24117 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT2_5<br>24118 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT2_6<br>24119 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT2_7<br>24120 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT2_8<br>24121 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT3_1<br>24122 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT3_2<br>24123 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT3_3<br>24124 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT3_4<br>24125 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT3_5<br>24126 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT3_6<br>24127 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT3_7<br>24128 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |



|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_8<br>24129                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT4_1<br>24130                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT4_2<br>24131                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT4_3<br>24132                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT4_4<br>24133                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT4_5<br>24134                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT4_6<br>24135                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT4_7<br>24136                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GOWANUS_GT4_8<br>24137                    | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GREENIDGE___3<br>23582                    | 24.19<br>0.78<br>-6.10  | 23.70<br>0.73<br>-5.62  | 23.33<br>0.74<br>-5.05  | 23.30<br>0.79<br>-4.87  | 23.54<br>0.83<br>-5.03  | 26.86<br>1.04<br>-5.88  | 40.88<br>1.24<br>-8.63  | 55.43<br>0.38<br>-7.00  | 54.88<br>0.20<br>-3.75  | 37.62<br>0.58<br>-5.10  | 36.62<br>0.48<br>-4.18  | 32.59<br>0.38<br>-4.89  | 29.10<br>0.24<br>-4.56  | 28.20<br>0.28<br>-4.43  | 28.12<br>0.28<br>-4.43  | 27.88<br>0.24<br>-6.01  | 36.10<br>0.50<br>-6.07  | 53.83<br>0.75<br>-6.33  | 49.89<br>0.52<br>-5.93  | 40.95<br>0.63<br>-5.35  | 39.48<br>0.51<br>-5.11  | 32.78<br>0.49<br>-5.18  | 26.94<br>0.35<br>-4.76  | 23.39<br>0.45<br>-5.07  |
| GREENIDGE___4<br>23583                    | 24.19<br>0.78<br>-6.10  | 23.70<br>0.73<br>-5.62  | 23.33<br>0.74<br>-5.05  | 23.30<br>0.79<br>-4.87  | 23.54<br>0.83<br>-5.03  | 26.86<br>1.04<br>-5.88  | 40.88<br>1.24<br>-8.63  | 55.43<br>0.38<br>-7.00  | 54.88<br>0.20<br>-3.75  | 37.62<br>0.58<br>-5.10  | 36.62<br>0.48<br>-4.18  | 32.59<br>0.38<br>-4.89  | 29.10<br>0.24<br>-4.56  | 28.20<br>0.28<br>-4.43  | 28.12<br>0.28<br>-4.43  | 27.88<br>0.24<br>-6.01  | 36.10<br>0.50<br>-6.07  | 53.83<br>0.75<br>-6.33  | 49.89<br>0.52<br>-5.93  | 40.95<br>0.63<br>-5.35  | 39.48<br>0.51<br>-5.11  | 32.78<br>0.49<br>-5.18  | 26.94<br>0.35<br>-4.76  | 23.39<br>0.45<br>-5.07  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18 | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25 | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| GROVEVILLE___HYD<br>323602                | 55.01<br>1.59<br>-36.10 | 52.11<br>1.58<br>-33.17 | 48.99<br>1.63<br>-29.82 | 48.04<br>1.64<br>-28.77 | 49.01<br>1.65<br>-29.68 | 56.47<br>1.82<br>-34.70 | 84.88<br>2.88<br>-50.99 | 93.91<br>4.51<br>-41.36 | 78.08<br>4.99<br>-22.16 | 65.27<br>3.19<br>-30.13 | 59.86<br>3.23<br>-24.66 | 58.82<br>2.73<br>-28.77 | 53.56<br>2.43<br>-26.82 | 51.87<br>2.30<br>-26.09 | 51.83<br>2.32<br>-26.11 | 59.19<br>2.16<br>-35.39 | 68.37<br>3.07<br>-35.78 | 89.01<br>4.95<br>-37.31 | 82.96<br>4.52<br>-35.01 | 70.22<br>3.67<br>-31.58 | 67.62<br>3.63<br>-30.13 | 60.53<br>2.85<br>-30.57 | 52.11<br>2.20<br>-28.07 | 49.49<br>1.70<br>-29.91 |
| HAMPSHIRE___PAPER_HYD<br>323593           | 16.81<br>-0.50<br>0.00  | 16.84<br>-0.52<br>0.00  | 17.03<br>-0.51<br>0.00  | 17.12<br>-0.51<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.25<br>-0.70<br>0.00  | 30.11<br>-0.90<br>0.00  | 47.37<br>-0.67<br>0.00  | 49.96<br>-0.97<br>0.00  | 31.01<br>-0.93<br>0.00  | 31.14<br>-0.83<br>0.00  | 26.61<br>-0.71<br>0.00  | 23.70<br>-0.61<br>0.00  | 22.87<br>-0.61<br>0.00  | 22.78<br>-0.63<br>0.00  | 20.86<br>-0.78<br>0.00  | 28.52<br>-1.00<br>0.00  | 45.30<br>-1.45<br>0.00  | 42.27<br>-1.17<br>0.00  | 33.78<br>-1.19<br>0.00  | 32.68<br>-1.19<br>0.00  | 26.22<br>-0.89<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.41<br>-0.46<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673             | 17.43<br>1.00<br>0.90   | 17.54<br>1.01<br>0.83   | 17.82<br>1.02<br>0.74   | 17.94<br>1.02<br>0.72   | 17.97<br>1.03<br>0.74   | 20.24<br>1.16<br>0.86   | 31.54<br>1.80<br>1.27   | 49.70<br>2.69<br>1.03   | 53.33<br>2.95<br>0.55   | 33.21<br>2.01<br>0.75   | 33.43<br>2.08<br>0.61   | 28.38<br>1.77<br>0.72   | 25.21<br>1.58<br>0.67   | 24.34<br>1.50<br>0.65   | 24.26<br>1.50<br>0.65   | 22.15<br>1.39<br>0.88   | 30.58<br>1.95<br>0.89   | 48.95<br>3.13<br>0.93   | 45.39<br>2.82<br>0.87   | 36.56<br>2.38<br>0.79   | 35.45<br>2.33<br>0.75   | 28.27<br>1.93<br>0.76   | 22.68<br>1.55<br>0.70   | 18.40<br>1.27<br>0.75   |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 51.15<br>1.32<br>-32.51 | 49.06<br>1.32<br>-30.39 | 46.21<br>1.35<br>-27.32 | 45.34<br>1.36<br>-26.35 | 46.23<br>1.36<br>-27.18 | 53.23<br>1.50<br>-31.79 | 80.10<br>2.39<br>-46.71 | 89.72<br>3.79<br>-37.88  | 75.40<br>4.18<br>-20.30 | 62.26<br>2.71<br>-27.60 | 57.34<br>2.78<br>-22.59 | 56.02<br>2.35<br>-26.35 | 50.99<br>2.11<br>-24.57 | 49.38<br>2.00<br>-23.89 | 49.33<br>2.01<br>-23.91 | 55.92<br>1.86<br>-32.41 | 64.96<br>2.66<br>-32.78 | 85.18<br>4.25<br>-34.18  | 79.29<br>3.82<br>-32.03  | 66.97<br>3.11<br>-28.90 | 64.51<br>3.08<br>-27.57 | 57.52<br>2.44<br>-27.97 | 49.39<br>1.88<br>-25.68 | 46.66<br>1.41<br>-27.37 |
| HARZA MOOSE____RIVER<br>24016                | 17.70<br>0.38<br>0.00   | 17.70<br>0.35<br>0.00   | 17.89<br>0.35<br>0.00   | 18.02<br>0.39<br>0.00   | 18.09<br>0.41<br>0.00   | 20.43<br>0.48<br>0.00   | 31.94<br>0.93<br>0.00   | 49.58<br>1.54<br>0.00    | 52.40<br>1.48<br>0.00   | 32.83<br>0.89<br>0.00   | 32.83<br>0.86<br>0.00   | 28.03<br>0.71<br>0.00   | 24.93<br>0.63<br>0.00   | 24.05<br>0.56<br>0.00   | 23.95<br>0.54<br>0.00   | 22.10<br>0.46<br>0.00   | 30.29<br>0.77<br>0.00   | 48.15<br>1.40<br>0.00    | 44.65<br>1.21<br>0.00    | 35.91<br>0.94<br>0.00   | 34.67<br>0.81<br>0.00   | 27.73<br>0.62<br>0.00   | 22.33<br>0.50<br>0.00   | 18.23<br>0.36<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.08<br>3.14<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25  | 82.45<br>5.04<br>-33.98  | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| HEMPSTEAD____<br>23647                       | 71.37<br>1.92<br>-52.13 | 57.36<br>1.94<br>-38.06 | 53.56<br>1.98<br>-34.04 | 52.89<br>1.99<br>-33.27 | 53.22<br>1.98<br>-33.55 | 61.57<br>2.21<br>-39.41 | 83.67<br>3.13<br>-49.53 | 98.16<br>5.47<br>-44.64  | 90.70<br>6.01<br>-33.77 | 80.49<br>3.90<br>-44.65 | 73.18<br>3.80<br>-37.41 | 66.98<br>3.25<br>-36.42 | 64.81<br>2.89<br>-37.62 | 64.94<br>2.77<br>-38.69 | 65.62<br>2.78<br>-39.43 | 67.00<br>2.55<br>-42.81 | 80.76<br>3.57<br>-47.66 | 100.57<br>5.65<br>-48.17 | 105.22<br>5.12<br>-56.66 | 94.06<br>4.16<br>-54.94 | 84.08<br>4.10<br>-46.13 | 76.46<br>3.25<br>-46.09 | 65.67<br>2.60<br>-41.25 | 57.52<br>2.02<br>-37.63 |
| HICKLING____1<br>23621                       | 25.88<br>0.99<br>-7.58  | 25.28<br>0.94<br>-6.98  | 24.78<br>0.96<br>-6.28  | 24.73<br>1.04<br>-6.06  | 25.01<br>1.08<br>-6.25  | 28.53<br>1.28<br>-7.30  | 43.10<br>1.36<br>-10.73 | 56.75<br>0.00<br>-8.71   | 55.24<br>-0.35<br>-4.66 | 38.76<br>0.48<br>-6.34  | 37.54<br>0.39<br>-5.19  | 33.73<br>0.35<br>-6.06  | 30.17<br>0.22<br>-5.65  | 29.24<br>0.26<br>-5.49  | 29.16<br>0.26<br>-5.50  | 29.21<br>0.13<br>-7.44  | 37.40<br>0.36<br>-7.52  | 54.92<br>0.33<br>-7.84   | 50.78<br>0.00<br>-7.35   | 41.94<br>0.35<br>-6.63  | 40.43<br>0.24<br>-6.32  | 33.93<br>0.41<br>-6.42  | 28.05<br>0.33<br>-5.89  | 24.71<br>0.55<br>-6.28  |
| HICKLING____2<br>23622                       | 25.88<br>0.99<br>-7.58  | 25.28<br>0.94<br>-6.98  | 24.78<br>0.96<br>-6.28  | 24.73<br>1.04<br>-6.06  | 25.01<br>1.08<br>-6.25  | 28.53<br>1.28<br>-7.30  | 43.10<br>1.36<br>-10.73 | 56.75<br>0.00<br>-8.71   | 55.24<br>-0.35<br>-4.66 | 38.76<br>0.48<br>-6.34  | 37.54<br>0.39<br>-5.19  | 33.73<br>0.35<br>-6.06  | 30.17<br>0.22<br>-5.65  | 29.24<br>0.26<br>-5.49  | 29.16<br>0.26<br>-5.50  | 29.21<br>0.13<br>-7.44  | 37.40<br>0.36<br>-7.52  | 54.92<br>0.33<br>-7.84   | 50.78<br>0.00<br>-7.35   | 41.94<br>0.35<br>-6.63  | 40.43<br>0.24<br>-6.32  | 33.93<br>0.41<br>-6.42  | 28.05<br>0.33<br>-5.89  | 24.71<br>0.55<br>-6.28  |
| HIGH FALLS____HY<br>23754                    | 53.67<br>1.40<br>-34.95 | 50.95<br>1.39<br>-32.20 | 47.91<br>1.42<br>-28.95 | 47.00<br>1.45<br>-27.93 | 47.96<br>1.47<br>-28.81 | 55.25<br>1.62<br>-33.68 | 83.07<br>2.57<br>-49.49 | 92.27<br>4.08<br>-40.15  | 76.92<br>4.48<br>-21.51 | 64.03<br>2.84<br>-29.25 | 58.56<br>2.65<br>-23.94 | 57.48<br>2.24<br>-27.92 | 52.33<br>1.99<br>-26.04 | 50.71<br>1.90<br>-25.32 | 50.67<br>1.92<br>-25.34 | 57.76<br>1.77<br>-34.35 | 66.79<br>2.54<br>-34.73 | 87.13<br>4.16<br>-36.22  | 81.16<br>3.78<br>-33.95  | 68.67<br>3.08<br>-30.63 | 66.37<br>3.28<br>-29.22 | 59.36<br>2.60<br>-29.65 | 51.06<br>2.01<br>-27.22 | 48.42<br>1.54<br>-29.01 |
| HILLBURN____GT<br>23639                      | 51.50<br>1.32<br>-32.86 | 49.45<br>1.32<br>-30.78 | 46.54<br>1.33<br>-27.67 | 45.66<br>1.34<br>-26.69 | 46.56<br>1.34<br>-27.53 | 53.64<br>1.50<br>-32.19 | 80.67<br>2.36<br>-47.31 | 90.21<br>3.79<br>-38.37  | 75.71<br>4.22<br>-20.56 | 62.68<br>2.78<br>-27.96 | 57.66<br>2.81<br>-22.88 | 56.41<br>2.40<br>-26.69 | 51.33<br>2.14<br>-24.89 | 49.71<br>2.02<br>-24.20 | 49.69<br>2.06<br>-24.22 | 56.35<br>1.88<br>-32.83 | 65.41<br>2.69<br>-33.20 | 85.66<br>4.30<br>-34.62  | 79.70<br>3.82<br>-32.45  | 67.34<br>3.11<br>-29.27 | 64.90<br>3.11<br>-27.93 | 57.88<br>2.44<br>-28.33 | 49.72<br>1.88<br>-26.01 | 46.99<br>1.40<br>-27.72 |
| HISHELDN_WT_PWR<br>323625                    | 23.24<br>0.61<br>-5.31  | 22.84<br>0.59<br>-4.90  | 22.54<br>0.60<br>-4.40  | 22.56<br>0.69<br>-4.25  | 22.78<br>0.71<br>-4.38  | 25.93<br>0.86<br>-5.12  | 39.00<br>0.47<br>-7.53  | 52.22<br>-1.92<br>-6.10  | 51.90<br>-2.29<br>-3.27 | 35.78<br>-0.61<br>-4.45 | 34.87<br>-0.73<br>-3.64 | 31.02<br>-0.55<br>-4.25 | 27.70<br>-0.56<br>-3.96 | 26.87<br>-0.47<br>-3.85 | 26.79<br>-0.47<br>-3.85 | 26.43<br>-0.46<br>-5.25 | 34.20<br>-0.62<br>-5.30 | 50.83<br>-1.45<br>-5.53  | 47.01<br>-1.61<br>-5.18  | 38.84<br>-0.80<br>-4.67 | 37.37<br>-0.95<br>-4.46 | 31.17<br>-0.46<br>-4.52 | 25.64<br>-0.35<br>-4.15 | 22.37<br>0.07<br>-4.43  |
| HOLTSVILLE_IC_1<br>23690                     | 79.80<br>2.58<br>-59.90 | 55.44<br>2.55<br>-35.53 | 50.01<br>2.58<br>-29.89 | 49.13<br>2.59<br>-28.91 | 49.95<br>2.58<br>-29.68 | 60.46<br>2.93<br>-37.58 | 84.79<br>4.25<br>-49.53 | 101.44<br>7.30<br>-46.10 | 97.05<br>7.84<br>-38.29 | 86.69<br>4.95<br>-49.80 | 74.28<br>4.89<br>-37.42 | 67.86<br>4.13<br>-36.42 | 65.59<br>3.67<br>-37.62 | 65.69<br>3.52<br>-38.68 | 66.40<br>3.56<br>-39.43 | 67.74<br>3.29<br>-42.81 | 86.13<br>4.69<br>-51.91 | 106.21<br>7.43<br>-52.03 | 106.84<br>6.73<br>-56.67 | 95.39<br>5.49<br>-54.94 | 86.71<br>5.38<br>-47.47 | 82.75<br>4.23<br>-51.41 | 71.01<br>3.38<br>-45.79 | 60.92<br>2.63<br>-40.42 |
| HOLTSVILLE_IC_10<br>23699                    | 79.81<br>2.70<br>-59.79 | 55.61<br>2.67<br>-35.58 | 50.21<br>2.70<br>-29.96 | 49.34<br>2.71<br>-28.99 | 50.15<br>2.71<br>-29.75 | 60.64<br>3.07<br>-37.61 | 85.01<br>4.47<br>-49.53 | 101.80<br>7.68<br>-46.08 | 97.39<br>8.25<br>-38.22 | 86.88<br>5.21<br>-49.73 | 74.53<br>5.15<br>-37.42 | 68.08<br>4.34<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.88<br>3.71<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.89<br>3.44<br>-42.81 | 86.33<br>4.96<br>-51.85 | 106.57<br>7.85<br>-51.97 | 107.23<br>7.12<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.00<br>5.69<br>-47.45 | 82.92<br>4.47<br>-51.33 | 71.12<br>3.56<br>-45.72 | 61.00<br>2.75<br>-40.38 |
| HOLTSVILLE_IC_2<br>23691                     | 79.80<br>2.58<br>-59.90 | 55.44<br>2.55<br>-35.53 | 50.01<br>2.58<br>-29.89 | 49.13<br>2.59<br>-28.91 | 49.95<br>2.58<br>-29.68 | 60.46<br>2.93<br>-37.58 | 84.79<br>4.25<br>-49.53 | 101.44<br>7.30<br>-46.10 | 97.05<br>7.84<br>-38.29 | 86.69<br>4.95<br>-49.80 | 74.28<br>4.89<br>-37.42 | 67.86<br>4.13<br>-36.42 | 65.59<br>3.67<br>-37.62 | 65.69<br>3.52<br>-38.68 | 66.40<br>3.56<br>-39.43 | 67.74<br>3.29<br>-42.81 | 86.13<br>4.69<br>-51.91 | 106.21<br>7.43<br>-52.03 | 106.84<br>6.73<br>-56.67 | 95.39<br>5.49<br>-54.94 | 86.71<br>5.38<br>-47.47 | 82.75<br>4.23<br>-51.41 | 71.01<br>3.38<br>-45.79 | 60.92<br>2.63<br>-40.42 |
| HOLTSVILLE_IC_3<br>23692                     | 79.80<br>2.58<br>-59.90 | 55.44<br>2.55<br>-35.53 | 50.01<br>2.58<br>-29.89 | 49.13<br>2.59<br>-28.91 | 49.95<br>2.58<br>-29.68 | 60.46<br>2.93<br>-37.58 | 84.79<br>4.25<br>-49.53 | 101.44<br>7.30<br>-46.10 | 97.05<br>7.84<br>-38.29 | 86.69<br>4.95<br>-49.80 | 74.28<br>4.89<br>-37.42 | 67.86<br>4.13<br>-36.42 | 65.59<br>3.67<br>-37.62 | 65.69<br>3.52<br>-38.68 | 66.40<br>3.56<br>-39.43 | 67.74<br>3.29<br>-42.81 | 86.13<br>4.69<br>-51.91 | 106.21<br>7.43<br>-52.03 | 106.84<br>6.73<br>-56.67 | 95.39<br>5.49<br>-54.94 | 86.71<br>5.38<br>-47.47 | 82.75<br>4.23<br>-51.41 | 71.01<br>3.38<br>-45.79 | 60.92<br>2.63<br>-40.42 |
| HOLTSVILLE_IC_4<br>23693                     | 79.80<br>2.58<br>-59.90 | 55.44<br>2.55<br>-35.53 | 50.01<br>2.58<br>-29.89 | 49.13<br>2.59<br>-28.91 | 49.95<br>2.58<br>-29.68 | 60.46<br>2.93<br>-37.58 | 84.79<br>4.25<br>-49.53 | 101.44<br>7.30<br>-46.10 | 97.05<br>7.84<br>-38.29 | 86.69<br>4.95<br>-49.80 | 74.28<br>4.89<br>-37.42 | 67.86<br>4.13<br>-36.42 | 65.59<br>3.67<br>-37.62 | 65.69<br>3.52<br>-38.68 | 66.40<br>3.56<br>-39.43 | 67.74<br>3.29<br>-42.81 | 86.13<br>4.69<br>-51.91 | 106.21<br>7.43<br>-52.03 | 106.84<br>6.73<br>-56.67 | 95.39<br>5.49<br>-54.94 | 86.71<br>5.38<br>-47.47 | 82.75<br>4.23<br>-51.41 | 71.01<br>3.38<br>-45.79 | 60.92<br>2.63<br>-40.42 |
| HOLTSVILLE_IC_5<br>23694                     | 79.80<br>2.58<br>-59.90 | 55.44<br>2.55<br>-35.53 | 50.01<br>2.58<br>-29.89 | 49.13<br>2.59<br>-28.91 | 49.95<br>2.58<br>-29.68 | 60.46<br>2.93<br>-37.58 | 84.79<br>4.25<br>-49.53 | 101.44<br>7.30<br>-46.10 | 97.05<br>7.84<br>-38.29 | 86.69<br>4.95<br>-49.80 | 74.28<br>4.89<br>-37.42 | 67.86<br>4.13<br>-36.42 | 65.59<br>3.67<br>-37.62 | 65.69<br>3.52<br>-38.68 | 66.40<br>3.56<br>-39.43 | 67.74<br>3.29<br>-42.81 | 86.13<br>4.69<br>-51.91 | 106.21<br>7.43<br>-52.03 | 106.84<br>6.73<br>-56.67 | 95.39<br>5.49<br>-54.94 | 86.71<br>5.38<br>-47.47 | 82.75<br>4.23<br>-51.41 | 71.01<br>3.38<br>-45.79 | 60.92<br>2.63<br>-40.42 |

|                               |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_6<br>23695      | 79.81<br>2.70<br>-59.79 | 55.61<br>2.67<br>-35.58 | 50.21<br>2.70<br>-29.96 | 49.34<br>2.71<br>-28.99 | 50.15<br>2.71<br>-29.75 | 60.64<br>3.07<br>-37.61 | 85.01<br>4.47<br>-49.53 | 101.80<br>7.68<br>-46.08 | 97.39<br>8.25<br>-38.22 | 86.88<br>5.21<br>-49.73 | 74.53<br>5.15<br>-37.42 | 68.08<br>4.34<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.88<br>3.71<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.89<br>3.44<br>-42.81 | 86.33<br>4.96<br>-51.85 | 106.57<br>7.85<br>-51.97 | 107.23<br>7.12<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.00<br>5.69<br>-47.45 | 82.92<br>4.47<br>-51.33 | 71.12<br>3.56<br>-45.72 | 61.00<br>2.75<br>-40.38 |
| HOLTSVILLE_IC_7<br>23696      | 79.81<br>2.70<br>-59.79 | 55.61<br>2.67<br>-35.58 | 50.21<br>2.70<br>-29.96 | 49.34<br>2.71<br>-28.99 | 50.15<br>2.71<br>-29.75 | 60.64<br>3.07<br>-37.61 | 85.01<br>4.47<br>-49.53 | 101.80<br>7.68<br>-46.08 | 97.39<br>8.25<br>-38.22 | 86.88<br>5.21<br>-49.73 | 74.53<br>5.15<br>-37.42 | 68.08<br>4.34<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.88<br>3.71<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.89<br>3.44<br>-42.81 | 86.33<br>4.96<br>-51.85 | 106.57<br>7.85<br>-51.97 | 107.23<br>7.12<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.00<br>5.69<br>-47.45 | 82.92<br>4.47<br>-51.33 | 71.12<br>3.56<br>-45.72 | 61.00<br>2.75<br>-40.38 |
| HOLTSVILLE_IC_8<br>23697      | 79.81<br>2.70<br>-59.79 | 55.61<br>2.67<br>-35.58 | 50.21<br>2.70<br>-29.96 | 49.34<br>2.71<br>-28.99 | 50.15<br>2.71<br>-29.75 | 60.64<br>3.07<br>-37.61 | 85.01<br>4.47<br>-49.53 | 101.80<br>7.68<br>-46.08 | 97.39<br>8.25<br>-38.22 | 86.88<br>5.21<br>-49.73 | 74.53<br>5.15<br>-37.42 | 68.08<br>4.34<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.88<br>3.71<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.89<br>3.44<br>-42.81 | 86.33<br>4.96<br>-51.85 | 106.57<br>7.85<br>-51.97 | 107.23<br>7.12<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.00<br>5.69<br>-47.45 | 82.92<br>4.47<br>-51.33 | 71.12<br>3.56<br>-45.72 | 61.00<br>2.75<br>-40.38 |
| HOLTSVILLE_IC_9<br>23698      | 79.81<br>2.70<br>-59.79 | 55.61<br>2.67<br>-35.58 | 50.21<br>2.70<br>-29.96 | 49.34<br>2.71<br>-28.99 | 50.15<br>2.71<br>-29.75 | 60.64<br>3.07<br>-37.61 | 85.01<br>4.47<br>-49.53 | 101.80<br>7.68<br>-46.08 | 97.39<br>8.25<br>-38.22 | 86.88<br>5.21<br>-49.73 | 74.53<br>5.15<br>-37.42 | 68.08<br>4.34<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.88<br>3.71<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.89<br>3.44<br>-42.81 | 86.33<br>4.96<br>-51.85 | 106.57<br>7.85<br>-51.97 | 107.23<br>7.12<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.00<br>5.69<br>-47.45 | 82.92<br>4.47<br>-51.33 | 71.12<br>3.56<br>-45.72 | 61.00<br>2.75<br>-40.38 |
| HOWARD_WT_PWR<br>323690       | 24.92<br>1.28<br>-6.32  | 24.40<br>1.21<br>-5.82  | 24.02<br>1.25<br>-5.24  | 24.02<br>1.34<br>-5.05  | 24.28<br>1.38<br>-5.21  | 27.66<br>1.62<br>-6.09  | 41.79<br>1.83<br>-8.95  | 55.73<br>0.43<br>-7.26   | 54.92<br>0.10<br>-3.89  | 38.12<br>0.89<br>-5.29  | 37.06<br>0.77<br>-4.33  | 33.05<br>0.68<br>-5.05  | 29.52<br>0.51<br>-4.71  | 28.60<br>0.54<br>-4.58  | 28.55<br>0.56<br>-4.58  | 28.28<br>0.43<br>-6.21  | 36.56<br>0.77<br>-6.28  | 54.23<br>0.93<br>-6.55   | 50.18<br>0.61<br>-6.13   | 41.40<br>0.91<br>-5.53  | 39.85<br>0.71<br>-5.28  | 33.28<br>0.81<br>-5.35  | 27.43<br>0.68<br>-4.92  | 23.94<br>0.82<br>-5.24  |
| HQ_GEN_CEDARS<br>23644        | 16.26<br>-1.06<br>0.00  | 16.28<br>-1.08<br>0.00  | 16.47<br>-1.07<br>0.00  | 16.54<br>-1.09<br>0.00  | 16.59<br>-1.10<br>0.00  | 18.63<br>-1.32<br>0.00  | 29.30<br>-1.71<br>0.00  | 46.64<br>-1.39<br>0.00   | 49.25<br>-1.68<br>0.00  | 30.28<br>-1.66<br>0.00  | 30.18<br>-1.79<br>0.00  | 25.81<br>-1.50<br>0.00  | 23.04<br>-1.26<br>0.00  | 22.26<br>-1.22<br>0.00  | 22.19<br>-1.22<br>0.00  | 20.43<br>-1.21<br>0.00  | 27.72<br>-1.80<br>0.00  | 43.94<br>-2.80<br>0.00   | 41.40<br>-2.04<br>0.00   | 32.80<br>-2.17<br>0.00  | 31.83<br>-2.03<br>0.00  | 25.46<br>-1.65<br>0.00  | 20.57<br>-1.27<br>0.00  | 16.91<br>-0.97<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 16.26<br>-1.06<br>0.00  | 16.28<br>-1.08<br>0.00  | 16.47<br>-1.07<br>0.00  | 16.54<br>-1.09<br>0.00  | 16.59<br>-1.10<br>0.00  | 18.63<br>-1.32<br>0.00  | 29.30<br>-1.71<br>0.00  | 46.64<br>-1.39<br>0.00   | 49.25<br>-1.68<br>0.00  | 30.28<br>-1.66<br>0.00  | 30.18<br>-1.79<br>0.00  | 25.81<br>-1.50<br>0.00  | 23.04<br>-1.26<br>0.00  | 22.26<br>-1.22<br>0.00  | 22.19<br>-1.22<br>0.00  | 20.43<br>-1.21<br>0.00  | 27.72<br>-1.80<br>0.00  | 43.94<br>-2.80<br>0.00   | 41.40<br>-2.04<br>0.00   | 32.80<br>-2.17<br>0.00  | 31.83<br>-2.03<br>0.00  | 25.46<br>-1.65<br>0.00  | 20.57<br>-1.27<br>0.00  | 16.91<br>-0.97<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 16.75<br>-0.57<br>0.00  | 16.80<br>-0.56<br>0.00  | 16.98<br>-0.56<br>0.00  | 17.05<br>-0.58<br>0.00  | 17.10<br>-0.58<br>0.00  | 19.27<br>-0.68<br>0.00  | 30.05<br>-0.96<br>0.00  | 47.03<br>-1.01<br>0.00   | 49.70<br>-1.22<br>0.00  | 31.01<br>-0.93<br>0.00  | 31.04<br>-0.93<br>0.00  | 26.52<br>-0.79<br>0.00  | 23.62<br>-0.68<br>0.00  | 22.83<br>-0.66<br>0.00  | 22.75<br>-0.66<br>0.00  | 21.03<br>-0.61<br>0.00  | 28.64<br>-0.88<br>0.00  | 45.35<br>-1.40<br>0.00   | 42.22<br>-1.22<br>0.00   | 33.92<br>-1.05<br>0.00  | 32.88<br>-0.98<br>0.00  | 26.27<br>-0.84<br>0.00  | 21.18<br>-0.65<br>0.00  | 17.36<br>-0.52<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 16.75<br>-0.57<br>0.00  | 16.80<br>-0.56<br>0.00  | 16.98<br>-0.56<br>0.00  | 17.05<br>-0.58<br>0.00  | 17.10<br>-0.58<br>0.00  | 19.27<br>-0.68<br>0.00  | 30.05<br>-0.96<br>0.00  | 47.03<br>-1.01<br>0.00   | 49.70<br>-1.22<br>0.00  | 31.01<br>-0.93<br>0.00  | 31.04<br>-0.93<br>0.00  | 26.52<br>-0.79<br>0.00  | 23.62<br>-0.68<br>0.00  | 22.83<br>-0.66<br>0.00  | 22.75<br>-0.66<br>0.00  | 21.03<br>-0.61<br>0.00  | 28.64<br>-0.88<br>0.00  | 45.35<br>-1.40<br>0.00   | 42.22<br>-1.22<br>0.00   | 33.92<br>-1.05<br>0.00  | 32.88<br>-0.98<br>0.00  | 26.27<br>-0.84<br>0.00  | 21.18<br>-0.65<br>0.00  | 17.36<br>-0.52<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 61.76<br>1.66<br>-42.78 | 51.26<br>1.68<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.30<br>1.73<br>-27.94 | 48.23<br>1.72<br>-28.82 | 55.57<br>1.92<br>-33.70 | 83.60<br>3.07<br>-49.53 | 93.21<br>5.00<br>-40.17  | 82.06<br>5.55<br>-25.58 | 66.02<br>3.61<br>-30.47 | 59.58<br>3.64<br>-23.97 | 58.92<br>3.11<br>-28.49 | 53.88<br>2.77<br>-26.81 | 52.35<br>2.65<br>-26.21 | 51.45<br>2.67<br>-25.37 | 59.01<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.14 | 88.41<br>5.42<br>-36.24  | 82.31<br>4.91<br>-33.97  | 69.63<br>4.02<br>-30.64 | 67.07<br>3.96<br>-29.25 | 59.86<br>3.09<br>-29.66 | 51.47<br>2.40<br>-27.23 | 48.68<br>1.79<br>-29.02 |
| HUDSON_AVE_GT_4<br>23540      | 61.76<br>1.66<br>-42.78 | 51.26<br>1.68<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.30<br>1.73<br>-27.94 | 48.23<br>1.72<br>-28.82 | 55.57<br>1.92<br>-33.70 | 83.60<br>3.07<br>-49.53 | 93.21<br>5.00<br>-40.17  | 82.06<br>5.55<br>-25.58 | 66.02<br>3.61<br>-30.47 | 59.58<br>3.64<br>-23.97 | 58.92<br>3.11<br>-28.49 | 53.88<br>2.77<br>-26.81 | 52.35<br>2.65<br>-26.21 | 51.45<br>2.67<br>-25.37 | 59.01<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.14 | 88.41<br>5.42<br>-36.24  | 82.31<br>4.91<br>-33.97  | 69.63<br>4.02<br>-30.64 | 67.07<br>3.96<br>-29.25 | 59.86<br>3.09<br>-29.66 | 51.47<br>2.40<br>-27.23 | 48.68<br>1.79<br>-29.02 |
| HUDSON_AVE_GT_5<br>23657      | 61.76<br>1.66<br>-42.78 | 51.26<br>1.68<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.30<br>1.73<br>-27.94 | 48.23<br>1.72<br>-28.82 | 55.57<br>1.92<br>-33.70 | 83.60<br>3.07<br>-49.53 | 93.21<br>5.00<br>-40.17  | 82.06<br>5.55<br>-25.58 | 66.02<br>3.61<br>-30.47 | 59.58<br>3.64<br>-23.97 | 58.92<br>3.11<br>-28.49 | 53.88<br>2.77<br>-26.81 | 52.35<br>2.65<br>-26.21 | 51.45<br>2.67<br>-25.37 | 59.01<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.14 | 88.41<br>5.42<br>-36.24  | 82.31<br>4.91<br>-33.97  | 69.63<br>4.02<br>-30.64 | 67.07<br>3.96<br>-29.25 | 59.86<br>3.09<br>-29.66 | 51.47<br>2.40<br>-27.23 | 48.68<br>1.79<br>-29.02 |
| HUDSON_AVE_10<br>24168        | 61.67<br>1.58<br>-42.78 | 51.23<br>1.65<br>-32.22 | 48.16<br>1.65<br>-28.97 | 47.25<br>1.68<br>-27.94 | 48.17<br>1.66<br>-28.82 | 55.53<br>1.87<br>-33.70 | 83.54<br>3.01<br>-49.53 | 93.11<br>4.90<br>-40.17  | 81.85<br>5.35<br>-25.58 | 65.92<br>3.51<br>-30.47 | 59.46<br>3.52<br>-23.97 | 58.82<br>3.00<br>-28.49 | 53.79<br>2.67<br>-26.81 | 52.25<br>2.56<br>-26.21 | 51.36<br>2.57<br>-25.37 | 58.94<br>2.38<br>-34.92 | 67.99<br>3.33<br>-35.14 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.56<br>3.95<br>-30.64 | 66.97<br>3.86<br>-29.25 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| HUNTER_MOUNT___DRP<br>323613  | 57.51<br>1.75<br>-38.44 | 54.53<br>1.75<br>-35.42 | 51.19<br>1.81<br>-31.84 | 50.18<br>1.83<br>-30.72 | 51.28<br>1.91<br>-31.68 | 59.09<br>2.09<br>-37.05 | 88.67<br>3.22<br>-54.44 | 96.81<br>4.61<br>-44.16  | 79.68<br>5.09<br>-23.66 | 67.31<br>3.19<br>-32.17 | 61.46<br>3.17<br>-26.33 | 60.65<br>2.62<br>-30.71 | 55.23<br>2.28<br>-28.64 | 53.57<br>2.23<br>-27.85 | 53.51<br>2.22<br>-27.87 | 61.54<br>2.12<br>-37.78 | 70.74<br>3.01<br>-38.20 | 91.64<br>5.05<br>-39.84  | 85.46<br>4.74<br>-37.29  | 72.38<br>3.78<br>-33.64 | 69.58<br>3.63<br>-32.09 | 62.57<br>2.90<br>-32.56 | 54.04<br>2.31<br>-29.90 | 51.61<br>1.88<br>-31.86 |
| HUNTINGTON_RES_REC<br>323705  | 79.33<br>2.29<br>-59.72 | 55.22<br>2.29<br>-35.58 | 49.82<br>2.32<br>-29.97 | 48.95<br>2.33<br>-28.99 | 49.76<br>2.32<br>-29.76 | 60.19<br>2.63<br>-37.61 | 84.32<br>3.78<br>-49.53 | 100.78<br>6.68<br>-46.07 | 96.33<br>7.23<br>-38.18 | 86.16<br>4.53<br>-49.68 | 73.83<br>4.44<br>-37.42 | 67.51<br>3.77<br>-36.42 | 65.27<br>3.35<br>-37.62 | 65.39<br>3.22<br>-38.68 | 66.07<br>3.23<br>-39.43 | 67.44<br>2.99<br>-42.81 | 85.67<br>4.34<br>-51.81 | 105.51<br>6.83<br>-51.94 | 106.32<br>6.21<br>-56.67 | 94.97<br>5.07<br>-54.94 | 86.28<br>4.98<br>-47.44 | 82.30<br>3.90<br>-51.29 | 70.60<br>3.08<br>-45.69 | 60.60<br>2.38<br>-40.35 |

|                            |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___63<br>23557      | 22.47<br>0.48<br>-4.67  | 22.11<br>0.45<br>-4.30  | 21.87<br>0.46<br>-3.87  | 21.93<br>0.56<br>-3.73  | 22.10<br>0.57<br>-3.85  | 25.19<br>0.74<br>-4.50  | 37.69<br>0.06<br>-6.62   | 50.57<br>-2.83<br>-5.37  | 50.64<br>-3.16<br>-2.88 | 34.80<br>-1.05<br>-3.91 | 33.95<br>-1.21<br>-3.20 | 30.12<br>-0.96<br>-3.76 | 27.01<br>-0.80<br>-3.51 | 26.19<br>-0.70<br>-3.41 | 26.12<br>-0.70<br>-3.41 | 25.64<br>-0.65<br>-4.65 | 33.28<br>-0.95<br>-4.70 | 49.64<br>-2.01<br>-4.90  | 45.94<br>-2.08<br>-4.59 | 37.92<br>-1.19<br>-4.14 | 36.49<br>-1.32<br>-3.95 | 30.36<br>-0.76<br>-4.01 | 24.90<br>-0.61<br>-3.68 | 21.67<br>-0.12<br>-3.92 |
| HUNTLEY___64<br>23558      | 22.47<br>0.48<br>-4.67  | 22.11<br>0.45<br>-4.30  | 21.87<br>0.46<br>-3.87  | 21.93<br>0.56<br>-3.73  | 22.10<br>0.57<br>-3.85  | 25.19<br>0.74<br>-4.50  | 37.69<br>0.06<br>-6.62   | 50.57<br>-2.83<br>-5.37  | 50.64<br>-3.16<br>-2.88 | 34.80<br>-1.05<br>-3.91 | 33.95<br>-1.21<br>-3.20 | 30.12<br>-0.96<br>-3.76 | 27.01<br>-0.80<br>-3.51 | 26.19<br>-0.70<br>-3.41 | 26.12<br>-0.70<br>-3.41 | 25.64<br>-0.65<br>-4.65 | 33.28<br>-0.95<br>-4.70 | 49.64<br>-2.01<br>-4.90  | 45.94<br>-2.08<br>-4.59 | 37.92<br>-1.19<br>-4.14 | 36.49<br>-1.32<br>-3.95 | 30.36<br>-0.76<br>-4.01 | 24.90<br>-0.61<br>-3.68 | 21.67<br>-0.12<br>-3.92 |
| HUNTLEY___65<br>23559      | 22.47<br>0.48<br>-4.67  | 22.11<br>0.45<br>-4.30  | 21.87<br>0.46<br>-3.87  | 21.93<br>0.56<br>-3.73  | 22.10<br>0.57<br>-3.85  | 25.19<br>0.74<br>-4.50  | 37.69<br>0.06<br>-6.62   | 50.57<br>-2.83<br>-5.37  | 50.64<br>-3.16<br>-2.88 | 34.80<br>-1.05<br>-3.91 | 33.95<br>-1.21<br>-3.20 | 30.12<br>-0.96<br>-3.76 | 27.01<br>-0.80<br>-3.51 | 26.19<br>-0.70<br>-3.41 | 26.12<br>-0.70<br>-3.41 | 25.64<br>-0.65<br>-4.65 | 33.28<br>-0.95<br>-4.70 | 49.64<br>-2.01<br>-4.90  | 45.94<br>-2.08<br>-4.59 | 37.92<br>-1.19<br>-4.14 | 36.49<br>-1.32<br>-3.95 | 30.36<br>-0.76<br>-4.01 | 24.90<br>-0.61<br>-3.68 | 21.67<br>-0.12<br>-3.92 |
| HUNTLEY___66<br>23560      | 22.47<br>0.48<br>-4.67  | 22.11<br>0.45<br>-4.30  | 21.87<br>0.46<br>-3.87  | 21.93<br>0.56<br>-3.73  | 22.10<br>0.57<br>-3.85  | 25.19<br>0.74<br>-4.50  | 37.69<br>0.06<br>-6.62   | 50.57<br>-2.83<br>-5.37  | 50.64<br>-3.16<br>-2.88 | 34.80<br>-1.05<br>-3.91 | 33.95<br>-1.21<br>-3.20 | 30.12<br>-0.96<br>-3.76 | 27.01<br>-0.80<br>-3.51 | 26.19<br>-0.70<br>-3.41 | 26.12<br>-0.70<br>-3.41 | 25.64<br>-0.65<br>-4.65 | 33.28<br>-0.95<br>-4.70 | 49.64<br>-2.01<br>-4.90  | 45.94<br>-2.08<br>-4.59 | 37.92<br>-1.19<br>-4.14 | 36.49<br>-1.32<br>-3.95 | 30.36<br>-0.76<br>-4.01 | 24.90<br>-0.61<br>-3.68 | 21.67<br>-0.12<br>-3.92 |
| HUNTLEY___67<br>23561      | 22.38<br>0.31<br>-4.75  | 22.03<br>0.29<br>-4.38  | 21.78<br>0.30<br>-3.94  | 21.82<br>0.39<br>-3.80  | 21.99<br>0.39<br>-3.92  | 25.05<br>0.52<br>-4.58  | 37.58<br>-0.15<br>-6.73  | 50.52<br>-2.98<br>-5.46  | 50.49<br>-3.36<br>-2.93 | 34.67<br>-1.25<br>-3.98 | 33.85<br>-1.37<br>-3.26 | 30.00<br>-1.12<br>-3.80 | 26.80<br>-1.04<br>-3.54 | 25.99<br>-0.94<br>-3.45 | 25.92<br>-0.94<br>-3.45 | 25.48<br>-0.87<br>-4.70 | 33.06<br>-1.21<br>-4.75 | 49.23<br>-2.48<br>-4.96  | 45.56<br>-2.52<br>-4.64 | 37.62<br>-1.54<br>-4.19 | 36.23<br>-1.62<br>-4.00 | 30.14<br>-1.03<br>-4.06 | 24.77<br>-0.79<br>-3.72 | 21.56<br>-0.29<br>-3.97 |
| HUNTLEY___68<br>23562      | 22.38<br>0.31<br>-4.75  | 22.03<br>0.29<br>-4.38  | 21.78<br>0.30<br>-3.94  | 21.82<br>0.39<br>-3.80  | 21.99<br>0.39<br>-3.92  | 25.05<br>0.52<br>-4.58  | 37.58<br>-0.15<br>-6.73  | 50.52<br>-2.98<br>-5.46  | 50.49<br>-3.36<br>-2.93 | 34.67<br>-1.25<br>-3.98 | 33.85<br>-1.37<br>-3.26 | 30.00<br>-1.12<br>-3.80 | 26.80<br>-1.04<br>-3.54 | 25.99<br>-0.94<br>-3.45 | 25.92<br>-0.94<br>-3.45 | 25.48<br>-0.87<br>-4.70 | 33.06<br>-1.21<br>-4.75 | 49.23<br>-2.48<br>-4.96  | 45.56<br>-2.52<br>-4.64 | 37.62<br>-1.54<br>-4.19 | 36.23<br>-1.62<br>-4.00 | 30.14<br>-1.03<br>-4.06 | 24.77<br>-0.79<br>-3.72 | 21.56<br>-0.29<br>-3.97 |
| HYLAND___LFGE<br>323620    | 23.91<br>1.35<br>-5.24  | 23.47<br>1.28<br>-4.83  | 23.16<br>1.28<br>-4.34  | 23.20<br>1.38<br>-4.19  | 23.39<br>1.38<br>-4.32  | 26.06<br>1.06<br>-5.05  | 39.61<br>1.18<br>-7.42   | 53.58<br>-0.48<br>-6.02  | 53.39<br>-0.76<br>-3.23 | 36.81<br>0.48<br>-4.39  | 35.81<br>0.25<br>-3.59  | 31.74<br>0.25<br>-4.18  | 28.30<br>0.10<br>-3.90  | 27.42<br>0.14<br>-3.79  | 27.34<br>0.14<br>-3.79  | 26.98<br>0.19<br>-5.15  | 35.14<br>0.41<br>-5.20  | 52.55<br>0.37<br>-5.43   | 48.65<br>0.13<br>-5.08  | 40.08<br>0.53<br>-4.59  | 38.75<br>0.51<br>-4.38  | 32.06<br>0.51<br>-4.44  | 26.96<br>1.05<br>-4.08  | 23.22<br>1.00<br>-4.34  |
| INDECK___CORINTH<br>23802  | 65.95<br>0.66<br>-47.97 | 62.20<br>0.64<br>-44.20 | 57.89<br>0.61<br>-39.73 | 56.63<br>0.67<br>-38.33 | 57.93<br>0.71<br>-39.54 | 67.16<br>0.98<br>-46.23 | 101.08<br>2.14<br>-67.94 | 106.12<br>2.98<br>-55.11 | 83.92<br>3.46<br>-29.53 | 74.20<br>2.11<br>-40.15 | 66.81<br>1.98<br>-32.86 | 67.26<br>1.61<br>-38.33 | 61.26<br>1.21<br>-35.74 | 59.51<br>1.27<br>-34.76 | 59.43<br>1.24<br>-34.78 | 70.17<br>1.39<br>-47.14 | 79.50<br>2.30<br>-47.67 | 100.62<br>4.16<br>-49.71 | 93.65<br>3.69<br>-46.52 | 79.90<br>2.97<br>-41.97 | 76.27<br>2.37<br>-40.04 | 69.47<br>1.74<br>-40.62 | 60.40<br>1.27<br>-37.30 | 58.21<br>0.59<br>-39.75 |
| INDECK___ILION<br>23567    | 17.10<br>0.67<br>0.90   | 17.21<br>0.68<br>0.83   | 17.48<br>0.68<br>0.74   | 17.60<br>0.69<br>0.72   | 17.64<br>0.69<br>0.74   | 19.86<br>0.78<br>0.86   | 30.95<br>1.21<br>1.27    | 48.79<br>1.78<br>1.03    | 52.31<br>1.93<br>0.55   | 32.47<br>1.28<br>0.75   | 32.67<br>1.31<br>0.61   | 27.72<br>1.12<br>0.72   | 24.61<br>0.97<br>0.67   | 23.78<br>0.94<br>0.65   | 23.70<br>0.94<br>0.65   | 21.63<br>0.87<br>0.88   | 29.84<br>1.21<br>0.89   | 47.78<br>1.96<br>0.93    | 44.35<br>1.78<br>0.87   | 35.68<br>1.50<br>0.79   | 34.57<br>1.46<br>0.75   | 27.54<br>1.19<br>0.76   | 22.07<br>0.94<br>0.70   | 17.88<br>0.75<br>0.75   |
| INDECK___OLEAN<br>23982    | 23.87<br>1.11<br>-5.45  | 23.47<br>1.09<br>-5.02  | 23.19<br>1.14<br>-4.51  | 23.22<br>1.23<br>-4.35  | 23.43<br>1.26<br>-4.49  | 26.68<br>1.48<br>-5.25  | 39.78<br>1.05<br>-7.72   | 52.95<br>-1.34<br>-6.26  | 52.49<br>-1.78<br>-3.35 | 36.37<br>-0.13<br>-4.56 | 35.44<br>-0.26<br>-3.73 | 31.51<br>-0.16<br>-4.36 | 28.14<br>-0.22<br>-4.06 | 27.29<br>-0.14<br>-3.95 | 27.27<br>-0.09<br>-3.95 | 26.72<br>-0.28<br>-5.36 | 34.62<br>-0.32<br>-5.42 | 51.33<br>-1.07<br>-5.66  | 47.34<br>-1.39<br>-5.30 | 39.22<br>-0.52<br>-4.78 | 37.81<br>-0.61<br>-4.56 | 31.90<br>0.16<br>-4.63  | 26.19<br>0.11<br>-4.25  | 22.94<br>0.54<br>-4.53  |
| INDECK___OSWEGO<br>23783   | 19.63<br>-0.29<br>-2.61 | 19.46<br>-0.30<br>-2.40 | 19.39<br>-0.32<br>-2.16 | 19.41<br>-0.30<br>-2.08 | 19.54<br>-0.30<br>-2.15 | 22.14<br>-0.32<br>-2.51 | 34.17<br>-0.53<br>-3.69  | 49.88<br>-1.15<br>-2.99  | 51.26<br>-1.27<br>-1.60 | 33.45<br>-0.67<br>-2.18 | 33.05<br>-0.70<br>-1.79 | 28.80<br>-0.60<br>-2.08 | 25.69<br>-0.56<br>-1.94 | 24.86<br>-0.52<br>-1.89 | 24.76<br>-0.54<br>-1.89 | 23.71<br>-0.50<br>-2.56 | 31.49<br>-0.62<br>-2.59 | 48.51<br>-0.93<br>-2.70  | 45.01<br>-0.96<br>-2.53 | 36.51<br>-0.74<br>-2.28 | 35.30<br>-0.75<br>-2.18 | 28.75<br>-0.57<br>-2.21 | 23.40<br>-0.46<br>-2.03 | 19.72<br>-0.32<br>-2.16 |
| INDECK___YERKES<br>23781   | 22.49<br>0.50<br>-4.67  | 22.15<br>0.49<br>-4.30  | 21.89<br>0.47<br>-3.87  | 21.95<br>0.58<br>-3.73  | 22.12<br>0.58<br>-3.85  | 25.23<br>0.78<br>-4.50  | 37.72<br>0.09<br>-6.62   | 50.57<br>-2.83<br>-5.37  | 50.69<br>-3.11<br>-2.88 | 34.83<br>-1.02<br>-3.91 | 33.99<br>-1.18<br>-3.20 | 30.15<br>-0.93<br>-3.76 | 27.03<br>-0.78<br>-3.51 | 26.24<br>-0.66<br>-3.41 | 26.17<br>-0.66<br>-3.41 | 25.68<br>-0.61<br>-4.65 | 33.31<br>-0.92<br>-4.70 | 49.69<br>-1.96<br>-4.90  | 45.99<br>-2.04<br>-4.59 | 37.99<br>-1.12<br>-4.14 | 36.53<br>-1.29<br>-3.95 | 30.39<br>-0.73<br>-4.01 | 24.95<br>-0.57<br>-3.68 | 21.69<br>-0.11<br>-3.92 |
| INDIAN POINT_GT_1<br>24139 | 52.51<br>1.37<br>-33.83 | 50.66<br>1.35<br>-31.95 | 47.65<br>1.39<br>-28.72 | 46.73<br>1.39<br>-27.71 | 47.65<br>1.38<br>-28.58 | 54.91<br>1.54<br>-33.42 | 82.57<br>2.45<br>-49.11  | 91.81<br>3.94<br>-39.84  | 76.70<br>4.43<br>-21.34 | 63.84<br>2.88<br>-29.02 | 58.63<br>2.91<br>-23.75 | 57.51<br>2.49<br>-27.71 | 52.35<br>2.21<br>-25.84 | 50.72<br>2.11<br>-25.12 | 50.68<br>2.13<br>-25.14 | 57.67<br>1.95<br>-34.08 | 66.76<br>2.77<br>-34.47 | 87.08<br>4.39<br>-35.94  | 81.07<br>3.95<br>-33.68 | 68.56<br>3.21<br>-30.38 | 66.03<br>3.18<br>-28.99 | 59.02<br>2.49<br>-29.41 | 50.76<br>1.92<br>-27.01 | 48.08<br>1.43<br>-28.78 |
| INDIAN POINT_GT_2<br>23659 | 52.51<br>1.37<br>-33.83 | 50.66<br>1.35<br>-31.95 | 47.65<br>1.39<br>-28.72 | 46.73<br>1.39<br>-27.71 | 47.65<br>1.38<br>-28.58 | 54.91<br>1.54<br>-33.42 | 82.57<br>2.45<br>-49.11  | 91.81<br>3.94<br>-39.84  | 76.70<br>4.43<br>-21.34 | 63.84<br>2.88<br>-29.02 | 58.63<br>2.91<br>-23.75 | 57.51<br>2.49<br>-27.71 | 52.35<br>2.21<br>-25.84 | 50.72<br>2.11<br>-25.12 | 50.68<br>2.13<br>-25.14 | 57.67<br>1.95<br>-34.08 | 66.76<br>2.77<br>-34.47 | 87.08<br>4.39<br>-35.94  | 81.07<br>3.95<br>-33.68 | 68.56<br>3.21<br>-30.38 | 66.03<br>3.18<br>-28.99 | 59.02<br>2.49<br>-29.41 | 50.76<br>1.92<br>-27.01 | 48.08<br>1.43<br>-28.78 |
| INDIAN POINT_GT_3<br>24019 | 52.51<br>1.37<br>-33.83 | 50.66<br>1.35<br>-31.95 | 47.65<br>1.39<br>-28.72 | 46.73<br>1.39<br>-27.71 | 47.65<br>1.38<br>-28.58 | 54.91<br>1.54<br>-33.42 | 82.57<br>2.45<br>-49.11  | 91.81<br>3.94<br>-39.84  | 76.70<br>4.43<br>-21.34 | 63.84<br>2.88<br>-29.02 | 58.63<br>2.91<br>-23.75 | 57.51<br>2.49<br>-27.71 | 52.35<br>2.21<br>-25.84 | 50.72<br>2.11<br>-25.12 | 50.68<br>2.13<br>-25.14 | 57.67<br>1.95<br>-34.08 | 66.76<br>2.77<br>-34.47 | 87.08<br>4.39<br>-35.94  | 81.07<br>3.95<br>-33.68 | 68.56<br>3.21<br>-30.38 | 66.03<br>3.18<br>-28.99 | 59.02<br>2.49<br>-29.41 | 50.76<br>1.92<br>-27.01 | 48.08<br>1.43<br>-28.78 |

|                               |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT___2<br>23530     | 52.00<br>1.28<br>-33.41 | 50.19<br>1.28<br>-31.55 | 47.22<br>1.32<br>-28.36 | 46.31<br>1.32<br>-27.36 | 47.22<br>1.31<br>-28.22 | 54.41<br>1.46<br>-33.00 | 81.79<br>2.29<br>-48.49  | 91.12<br>3.75<br>-39.33  | 76.18<br>4.18<br>-21.08 | 63.31<br>2.71<br>-28.66 | 58.20<br>2.78<br>-23.45 | 57.03<br>2.35<br>-27.36 | 51.93<br>2.11<br>-25.51 | 50.29<br>2.00<br>-24.81 | 50.25<br>2.01<br>-24.83 | 57.16<br>1.86<br>-33.66 | 66.18<br>2.63<br>-34.03 | 86.44<br>4.21<br>-35.49  | 80.43<br>3.74<br>-33.26  | 68.05<br>3.08<br>-30.00 | 65.54<br>3.05<br>-28.63 | 58.54<br>2.39<br>-29.04 | 50.33<br>1.83<br>-26.67 | 47.65<br>1.36<br>-28.42 |
| INDIAN POINT___3<br>23531     | 52.52<br>1.30<br>-33.90 | 50.61<br>1.28<br>-31.97 | 47.60<br>1.32<br>-28.74 | 46.68<br>1.32<br>-27.73 | 47.61<br>1.33<br>-28.60 | 54.85<br>1.46<br>-33.44 | 82.47<br>2.33<br>-49.14  | 91.65<br>3.75<br>-39.86  | 76.46<br>4.18<br>-21.36 | 63.73<br>2.75<br>-29.04 | 58.52<br>2.78<br>-23.77 | 57.42<br>2.38<br>-27.72 | 52.27<br>2.11<br>-25.85 | 50.65<br>2.02<br>-25.14 | 50.60<br>2.04<br>-25.16 | 57.61<br>1.86<br>-34.10 | 66.63<br>2.63<br>-34.49 | 86.92<br>4.21<br>-35.96  | 80.87<br>3.74<br>-33.70  | 68.45<br>3.08<br>-30.40 | 65.92<br>3.05<br>-29.01 | 58.93<br>2.39<br>-29.43 | 50.69<br>1.83<br>-27.02 | 48.03<br>1.36<br>-28.80 |
| IP CORINTH___1<br>23988       | 66.05<br>0.76<br>-47.97 | 62.30<br>0.75<br>-44.20 | 57.99<br>0.72<br>-39.73 | 56.76<br>0.79<br>-38.33 | 58.04<br>0.81<br>-39.54 | 67.28<br>1.10<br>-46.23 | 101.27<br>2.33<br>-67.94 | 106.41<br>3.27<br>-55.11 | 84.17<br>3.72<br>-29.53 | 74.39<br>2.30<br>-40.15 | 67.00<br>2.17<br>-32.86 | 67.42<br>1.77<br>-38.33 | 61.40<br>1.36<br>-35.74 | 59.65<br>1.41<br>-34.76 | 59.57<br>1.38<br>-34.78 | 70.30<br>1.51<br>-47.14 | 79.67<br>2.48<br>-47.67 | 100.90<br>4.44<br>-49.71 | 93.91<br>3.95<br>-46.52  | 80.11<br>3.18<br>-41.97 | 76.48<br>2.57<br>-40.04 | 69.63<br>1.90<br>-40.62 | 60.53<br>1.40<br>-37.30 | 58.32<br>0.70<br>-39.75 |
| IP___TICONDEROGA<br>23804     | 66.83<br>1.54<br>-47.97 | 63.08<br>1.53<br>-44.20 | 58.77<br>1.49<br>-39.73 | 57.53<br>1.57<br>-38.33 | 58.83<br>1.61<br>-39.54 | 68.22<br>2.04<br>-46.23 | 102.82<br>3.88<br>-67.94 | 108.71<br>5.57<br>-55.11 | 86.61<br>6.16<br>-29.53 | 75.92<br>3.83<br>-40.15 | 68.50<br>3.67<br>-32.86 | 68.68<br>3.03<br>-38.33 | 62.47<br>2.43<br>-35.74 | 60.71<br>2.47<br>-34.76 | 60.62<br>2.43<br>-34.78 | 71.32<br>2.53<br>-47.14 | 81.15<br>3.96<br>-47.67 | 103.33<br>6.87<br>-49.71 | 96.08<br>6.13<br>-46.52  | 81.86<br>4.93<br>-41.97 | 78.10<br>4.20<br>-40.04 | 70.85<br>3.12<br>-40.62 | 61.47<br>2.34<br>-37.30 | 59.07<br>1.45<br>-39.75 |
| ISLIP_RES_REC<br>323679       | 79.89<br>2.86<br>-59.72 | 55.80<br>2.83<br>-35.61 | 50.42<br>2.86<br>-30.02 | 49.55<br>2.87<br>-29.05 | 50.37<br>2.88<br>-29.80 | 60.88<br>3.29<br>-37.64 | 85.35<br>4.81<br>-49.53  | 102.32<br>8.21<br>-46.07 | 97.92<br>8.81<br>-38.18 | 87.18<br>5.56<br>-49.68 | 74.89<br>5.50<br>-37.42 | 68.35<br>4.62<br>-36.42 | 66.00<br>4.08<br>-37.62 | 66.11<br>3.94<br>-38.68 | 66.82<br>3.98<br>-39.43 | 68.13<br>3.68<br>-42.81 | 86.64<br>5.31<br>-51.81 | 107.10<br>8.41<br>-51.94 | 107.75<br>7.65<br>-56.67 | 96.16<br>6.26<br>-54.94 | 87.39<br>6.09<br>-47.44 | 83.17<br>4.77<br>-51.29 | 71.31<br>3.80<br>-45.68 | 61.16<br>2.93<br>-40.35 |
| JARVIS____<br>23743           | 16.61<br>0.19<br>0.90   | 16.72<br>0.19<br>0.83   | 16.99<br>0.19<br>0.74   | 17.11<br>0.19<br>0.72   | 17.14<br>0.19<br>0.74   | 19.31<br>0.22<br>0.86   | 30.08<br>0.34<br>1.27    | 47.44<br>0.43<br>1.03    | 50.88<br>0.51<br>0.55   | 31.54<br>0.35<br>0.75   | 31.71<br>0.35<br>0.61   | 26.90<br>0.30<br>0.72   | 23.88<br>0.24<br>0.67   | 23.07<br>0.23<br>0.65   | 22.99<br>0.23<br>0.65   | 20.98<br>0.22<br>0.88   | 28.96<br>0.33<br>0.89   | 46.38<br>0.56<br>0.93    | 43.04<br>0.48<br>0.87    | 34.60<br>0.42<br>0.79   | 33.48<br>0.37<br>0.75   | 26.65<br>0.30<br>0.76   | 21.37<br>0.24<br>0.70   | 17.31<br>0.18<br>0.75   |
| JENNISON___1<br>23625         | 31.08<br>1.47<br>-12.29 | 30.11<br>1.42<br>-11.32 | 29.16<br>1.44<br>-10.18 | 28.95<br>1.50<br>-9.82  | 29.36<br>1.54<br>-10.13 | 33.59<br>1.80<br>-11.85 | 51.36<br>2.95<br>-17.41  | 66.39<br>4.23<br>-14.12  | 62.82<br>4.33<br>-7.57  | 45.07<br>2.84<br>-10.29 | 43.20<br>2.81<br>-8.42  | 39.46<br>2.32<br>-9.82  | 35.48<br>2.02<br>-9.16  | 34.32<br>1.93<br>-8.91  | 34.22<br>1.90<br>-8.91  | 35.45<br>1.73<br>-12.08 | 44.36<br>2.63<br>-12.21 | 63.87<br>4.39<br>-12.73  | 59.23<br>3.86<br>-11.93  | 48.94<br>3.21<br>-10.76 | 47.11<br>2.98<br>-10.27 | 39.91<br>2.39<br>-10.42 | 33.23<br>1.83<br>-9.56  | 29.51<br>1.45<br>-10.19 |
| JENNISON___2<br>23626         | 31.08<br>1.47<br>-12.29 | 30.11<br>1.42<br>-11.32 | 29.16<br>1.44<br>-10.18 | 28.95<br>1.50<br>-9.82  | 29.36<br>1.54<br>-10.13 | 33.59<br>1.80<br>-11.85 | 51.36<br>2.95<br>-17.41  | 66.39<br>4.23<br>-14.12  | 62.82<br>4.33<br>-7.57  | 45.07<br>2.84<br>-10.29 | 43.20<br>2.81<br>-8.42  | 39.46<br>2.32<br>-9.82  | 35.48<br>2.02<br>-9.16  | 34.32<br>1.93<br>-8.91  | 34.22<br>1.90<br>-8.91  | 35.45<br>1.73<br>-12.08 | 44.36<br>2.63<br>-12.21 | 63.87<br>4.39<br>-12.73  | 59.23<br>3.86<br>-11.93  | 48.94<br>3.21<br>-10.76 | 47.11<br>2.98<br>-10.27 | 39.91<br>2.39<br>-10.42 | 33.23<br>1.83<br>-9.56  | 29.51<br>1.45<br>-10.19 |
| JERICHO_RISE_WT_PWR<br>323719 | 16.47<br>-0.85<br>0.00  | 16.52<br>-0.83<br>0.00  | 16.72<br>-0.82<br>0.00  | 16.77<br>-0.86<br>0.00  | 16.86<br>-0.83<br>0.00  | 19.01<br>-0.94<br>0.00  | 29.80<br>-1.21<br>0.00   | 46.84<br>-1.20<br>0.00   | 49.50<br>-1.43<br>0.00  | 30.89<br>-1.05<br>0.00  | 31.04<br>-0.93<br>0.00  | 26.58<br>-0.74<br>0.00  | 23.74<br>-0.56<br>0.00  | 22.97<br>-0.52<br>0.00  | 22.89<br>-0.52<br>0.00  | 21.12<br>-0.52<br>0.00  | 28.61<br>-0.92<br>0.00  | 45.25<br>-1.50<br>0.00   | 42.22<br>-1.22<br>0.00   | 33.85<br>-1.12<br>0.00  | 32.91<br>-0.95<br>0.00  | 26.22<br>-0.89<br>0.00  | 21.16<br>-0.68<br>0.00  | 17.41<br>-0.46<br>0.00  |
| KCE_NY_1<br>323755            | 67.35<br>1.56<br>-48.47 | 63.58<br>1.56<br>-44.66 | 59.25<br>1.56<br>-40.15 | 57.95<br>1.59<br>-38.73 | 59.25<br>1.61<br>-39.95 | 68.54<br>1.87<br>-46.72 | 102.60<br>2.95<br>-68.65 | 107.90<br>4.18<br>-55.68 | 85.39<br>4.63<br>-29.83 | 75.51<br>3.00<br>-40.57 | 68.08<br>2.91<br>-33.20 | 68.51<br>2.46<br>-38.73 | 62.56<br>2.14<br>-36.11 | 60.69<br>2.09<br>-35.12 | 60.64<br>2.08<br>-35.15 | 71.27<br>1.99<br>-47.64 | 80.52<br>2.83<br>-48.17 | 101.56<br>4.58<br>-50.23 | 94.61<br>4.17<br>-47.01  | 80.76<br>3.39<br>-42.41 | 77.47<br>3.15<br>-40.46 | 70.63<br>2.47<br>-41.05 | 61.51<br>1.99<br>-37.69 | 59.51<br>1.47<br>-40.16 |
| KEDC PORT_JEFF_GT2<br>24210   | 79.81<br>2.67<br>-59.82 | 55.56<br>2.64<br>-35.56 | 50.14<br>2.67<br>-29.93 | 49.27<br>2.68<br>-28.96 | 50.08<br>2.67<br>-29.73 | 60.60<br>3.05<br>-37.60 | 84.97<br>4.43<br>-49.53  | 101.71<br>7.59<br>-46.09 | 97.31<br>8.15<br>-38.24 | 86.83<br>5.14<br>-49.75 | 74.47<br>5.08<br>-37.42 | 68.02<br>4.29<br>-36.42 | 65.71<br>3.79<br>-37.62 | 65.83<br>3.66<br>-38.68 | 66.54<br>3.70<br>-39.43 | 67.87<br>3.42<br>-42.81 | 86.29<br>4.90<br>-51.87 | 106.54<br>7.81<br>-51.99 | 107.19<br>7.08<br>-56.67 | 95.67<br>5.77<br>-54.94 | 86.97<br>5.65<br>-47.45 | 82.89<br>4.42<br>-51.36 | 71.11<br>3.54<br>-45.74 | 60.98<br>2.72<br>-40.39 |
| KEDC PORT_JEFF_GT3<br>24211   | 79.81<br>2.67<br>-59.82 | 55.56<br>2.64<br>-35.56 | 50.14<br>2.67<br>-29.93 | 49.27<br>2.68<br>-28.96 | 50.08<br>2.67<br>-29.73 | 60.60<br>3.05<br>-37.60 | 84.97<br>4.43<br>-49.53  | 101.71<br>7.59<br>-46.09 | 97.31<br>8.15<br>-38.24 | 86.83<br>5.14<br>-49.75 | 74.47<br>5.08<br>-37.42 | 68.02<br>4.29<br>-36.42 | 65.71<br>3.79<br>-37.62 | 65.83<br>3.66<br>-38.68 | 66.54<br>3.70<br>-39.43 | 67.87<br>3.42<br>-42.81 | 86.29<br>4.90<br>-51.87 | 106.54<br>7.81<br>-51.99 | 107.19<br>7.08<br>-56.67 | 95.67<br>5.77<br>-54.94 | 86.97<br>5.65<br>-47.45 | 82.89<br>4.42<br>-51.36 | 71.11<br>3.54<br>-45.74 | 60.98<br>2.72<br>-40.39 |
| KEDC_GLWD_GT4<br>24219        | 67.41<br>1.87<br>-48.22 | 56.47<br>1.89<br>-37.22 | 52.92<br>1.91<br>-33.46 | 52.21<br>1.92<br>-32.66 | 52.63<br>1.93<br>-33.01 | 60.91<br>2.16<br>-38.80 | 83.49<br>2.95<br>-49.53  | 97.04<br>5.09<br>-43.91  | 88.03<br>5.60<br>-31.50 | 77.84<br>3.83<br>-42.07 | 73.21<br>3.83<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.83<br>2.91<br>-37.62 | 64.97<br>2.79<br>-38.69 | 65.65<br>2.81<br>-39.43 | 67.02<br>2.57<br>-42.81 | 78.48<br>3.42<br>-45.54 | 98.40<br>5.42<br>-46.23  | 105.01<br>4.91<br>-56.66 | 93.88<br>3.98<br>-54.93 | 83.24<br>3.93<br>-45.45 | 73.62<br>3.09<br>-43.42 | 63.35<br>2.55<br>-38.96 | 56.07<br>1.97<br>-36.23 |
| KEDC_GLWD_GT5<br>24220        | 67.41<br>1.87<br>-48.22 | 56.47<br>1.89<br>-37.22 | 52.92<br>1.91<br>-33.46 | 52.21<br>1.92<br>-32.66 | 52.63<br>1.93<br>-33.01 | 60.91<br>2.16<br>-38.80 | 83.49<br>2.95<br>-49.53  | 97.04<br>5.09<br>-43.91  | 88.03<br>5.60<br>-31.50 | 77.84<br>3.83<br>-42.07 | 73.21<br>3.83<br>-37.41 | 67.01<br>3.28<br>-36.42 | 64.83<br>2.91<br>-37.62 | 64.97<br>2.79<br>-38.69 | 65.65<br>2.81<br>-39.43 | 67.02<br>2.57<br>-42.81 | 78.48<br>3.42<br>-45.54 | 98.40<br>5.42<br>-46.23  | 105.01<br>4.91<br>-56.66 | 93.88<br>3.98<br>-54.93 | 83.24<br>3.93<br>-45.45 | 73.62<br>3.09<br>-43.42 | 63.35<br>2.55<br>-38.96 | 56.07<br>1.97<br>-36.23 |
| KENSICO____<br>23655          | 52.66<br>1.49<br>-33.85 | 51.03<br>1.49<br>-32.18 | 47.98<br>1.51<br>-28.92 | 47.05<br>1.52<br>-27.90 | 47.99<br>1.52<br>-28.78 | 55.30<br>1.69<br>-33.66 | 83.13<br>2.67<br>-49.46  | 92.48<br>4.33<br>-40.12  | 77.26<br>4.84<br>-21.49 | 64.30<br>3.13<br>-29.23 | 59.05<br>3.17<br>-23.92 | 57.93<br>2.71<br>-27.90 | 52.75<br>2.43<br>-26.02 | 51.09<br>2.30<br>-25.30 | 51.05<br>2.32<br>-25.32 | 58.11<br>2.14<br>-34.32 | 67.24<br>3.01<br>-34.71 | 87.71<br>4.77<br>-36.19  | 81.66<br>4.30<br>-33.92  | 69.06<br>3.50<br>-30.60 | 66.51<br>3.46<br>-29.19 | 59.44<br>2.71<br>-29.62 | 51.12<br>2.10<br>-27.20 | 48.41<br>1.55<br>-28.98 |

|   |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 52.02<br>1.44<br>-33.26 | 49.44<br>1.44<br>-30.65 | 46.57<br>1.47<br>-27.55 | 45.69<br>1.48<br>-26.58 | 46.62<br>1.52<br>-27.41 | 53.68<br>1.68<br>-32.06 | 80.78<br>2.67<br>-47.11 | 90.43<br>4.18<br>-38.21  | 75.98<br>4.59<br>-20.47 | 62.69<br>2.91<br>-27.84 | 57.40<br>2.65<br>-22.78 | 56.13<br>2.24<br>-26.58 | 51.05<br>1.97<br>-24.78 | 49.49<br>1.90<br>-24.10 | 49.42<br>1.90<br>-24.12 | 56.11<br>1.77<br>-32.69 | 65.12<br>2.54<br>-33.06 | 85.43<br>4.21<br>-34.47  | 79.57<br>3.82<br>-32.31  | 67.23<br>3.11<br>-29.15 | 65.03<br>3.35<br>-27.81 | 57.99<br>2.66<br>-28.22 | 49.79<br>2.05<br>-25.91 | 47.08<br>1.59<br>-27.61 |
| KIAC_JFK_GT1<br>23816                   | 61.43<br>1.37<br>-42.75 | 51.35<br>1.77<br>-32.22 | 48.24<br>1.74<br>-28.97 | 47.32<br>1.75<br>-27.94 | 48.24<br>1.73<br>-28.82 | 55.71<br>2.06<br>-33.70 | 83.82<br>3.29<br>-49.53 | 93.61<br>5.38<br>-40.19  | 81.96<br>5.45<br>-25.58 | 66.11<br>3.70<br>-30.47 | 59.55<br>3.61<br>-23.97 | 58.84<br>3.03<br>-28.49 | 53.79<br>2.67<br>-26.81 | 52.28<br>2.58<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.94<br>2.38<br>-34.92 | 68.11<br>3.45<br>-35.14 | 88.78<br>5.80<br>-36.24  | 82.66<br>5.25<br>-33.97  | 69.91<br>4.30<br>-30.64 | 67.21<br>4.10<br>-29.25 | 60.02<br>3.25<br>-29.66 | 51.66<br>2.60<br>-27.23 | 48.84<br>1.95<br>-29.02 |
| KIAC_JFK_GT2<br>23817                   | 61.43<br>1.37<br>-42.75 | 51.35<br>1.77<br>-32.22 | 48.24<br>1.74<br>-28.97 | 47.32<br>1.75<br>-27.94 | 48.24<br>1.73<br>-28.82 | 55.71<br>2.06<br>-33.70 | 83.82<br>3.29<br>-49.53 | 93.61<br>5.38<br>-40.19  | 81.96<br>5.45<br>-25.58 | 66.11<br>3.70<br>-30.47 | 59.55<br>3.61<br>-23.97 | 58.84<br>3.03<br>-28.49 | 53.79<br>2.67<br>-26.81 | 52.28<br>2.58<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.94<br>2.38<br>-34.92 | 68.11<br>3.45<br>-35.14 | 88.78<br>5.80<br>-36.24  | 82.66<br>5.25<br>-33.97  | 69.91<br>4.30<br>-30.64 | 67.21<br>4.10<br>-29.25 | 60.02<br>3.25<br>-29.66 | 51.66<br>2.60<br>-27.23 | 48.84<br>1.95<br>-29.02 |
| KINTIGH____<br>23543                    | 21.44<br>0.00<br>-4.13  | 21.14<br>-0.02<br>-3.80 | 20.92<br>-0.04<br>-3.42 | 20.96<br>0.04<br>-3.30  | 21.12<br>0.04<br>-3.40  | 24.05<br>0.12<br>-3.98  | 36.26<br>-0.59<br>-5.84 | 49.75<br>-3.02<br>-4.74  | 50.05<br>-3.41<br>-2.54 | 33.93<br>-1.47<br>-3.45 | 33.20<br>-1.60<br>-2.83 | 29.30<br>-1.31<br>-3.30 | 26.14<br>-1.24<br>-3.07 | 25.35<br>-1.13<br>-2.99 | 25.25<br>-1.15<br>-2.99 | 24.69<br>-1.02<br>-4.06 | 32.24<br>-1.39<br>-4.11 | 48.46<br>-2.57<br>-4.28  | 44.89<br>-2.56<br>-4.01  | 36.91<br>-1.68<br>-3.62 | 35.59<br>-1.73<br>-3.45 | 29.42<br>-1.19<br>-3.50 | 24.13<br>-0.92<br>-3.22 | 20.82<br>-0.48<br>-3.43 |
| LEDERLE____<br>23769                    | 51.83<br>1.37<br>-33.14 | 49.81<br>1.35<br>-31.09 | 46.88<br>1.39<br>-27.95 | 45.99<br>1.39<br>-26.97 | 46.90<br>1.40<br>-27.82 | 54.01<br>1.54<br>-32.53 | 81.25<br>2.45<br>-47.79 | 90.75<br>3.94<br>-38.77  | 76.08<br>4.38<br>-20.77 | 63.06<br>2.88<br>-28.25 | 57.99<br>2.91<br>-23.12 | 56.74<br>2.46<br>-26.96 | 51.66<br>2.21<br>-25.14 | 50.03<br>2.09<br>-24.45 | 50.01<br>2.13<br>-24.47 | 56.76<br>1.95<br>-33.17 | 65.84<br>2.77<br>-33.54 | 86.17<br>4.44<br>-34.98  | 80.17<br>3.95<br>-32.78  | 67.79<br>3.25<br>-29.57 | 65.29<br>3.22<br>-28.21 | 58.26<br>2.52<br>-28.62 | 50.06<br>1.94<br>-26.28 | 47.33<br>1.45<br>-28.01 |
| LINDEN COGEN____<br>23786               | 61.64<br>1.54<br>-42.78 | 51.16<br>1.58<br>-32.22 | 48.12<br>1.61<br>-28.97 | 47.20<br>1.62<br>-27.94 | 48.12<br>1.61<br>-28.82 | 55.45<br>1.80<br>-33.70 | 83.38<br>2.85<br>-49.53 | 92.92<br>4.71<br>-40.17  | 81.75<br>5.25<br>-25.58 | 65.86<br>3.45<br>-30.47 | 59.39<br>3.45<br>-23.97 | 58.79<br>2.98<br>-28.49 | 53.79<br>2.67<br>-26.81 | 52.23<br>2.54<br>-26.21 | 51.33<br>2.55<br>-25.37 | 58.90<br>2.34<br>-34.92 | 67.94<br>3.28<br>-35.14 | 88.13<br>5.14<br>-36.24  | 82.05<br>4.65<br>-33.97  | 69.38<br>3.78<br>-30.64 | 66.87<br>3.76<br>-29.25 | 59.70<br>2.93<br>-29.66 | 51.36<br>2.29<br>-27.23 | 48.58<br>1.68<br>-29.02 |
| LIPA_MISC_IPP<br>23656                  | 79.89<br>2.68<br>-59.89 | 55.53<br>2.64<br>-35.54 | 50.09<br>2.65<br>-29.90 | 49.23<br>2.68<br>-28.92 | 50.05<br>2.67<br>-29.69 | 60.56<br>3.03<br>-37.58 | 84.94<br>4.40<br>-49.53 | 101.73<br>7.59<br>-46.10 | 97.30<br>8.10<br>-38.28 | 86.84<br>5.11<br>-49.79 | 74.43<br>5.05<br>-37.42 | 68.00<br>4.26<br>-36.42 | 65.69<br>3.77<br>-37.62 | 65.81<br>3.64<br>-38.68 | 66.51<br>3.68<br>-39.43 | 67.85<br>3.40<br>-42.81 | 86.29<br>4.87<br>-51.90 | 106.48<br>7.71<br>-52.02 | 107.10<br>6.99<br>-56.67 | 95.64<br>5.73<br>-54.94 | 86.95<br>5.62<br>-47.46 | 82.90<br>4.39<br>-51.40 | 71.13<br>3.52<br>-45.78 | 61.00<br>2.72<br>-40.41 |
| LISF__SOLAR<br>323691                   | 79.94<br>2.75<br>-59.87 | 55.59<br>2.69<br>-35.54 | 50.17<br>2.72<br>-29.91 | 49.30<br>2.73<br>-28.93 | 50.13<br>2.74<br>-29.70 | 60.65<br>3.11<br>-37.59 | 85.07<br>4.53<br>-49.53 | 101.92<br>7.78<br>-46.10 | 97.50<br>8.30<br>-38.27 | 86.93<br>5.21<br>-49.78 | 74.56<br>5.18<br>-37.42 | 68.11<br>4.37<br>-36.42 | 65.78<br>3.86<br>-37.62 | 65.91<br>3.73<br>-38.68 | 66.58<br>3.74<br>-39.43 | 67.94<br>3.48<br>-42.81 | 86.40<br>4.99<br>-51.89 | 106.66<br>7.90<br>-52.01 | 107.32<br>7.21<br>-56.67 | 95.78<br>5.87<br>-54.94 | 87.08<br>5.76<br>-47.46 | 83.00<br>4.50<br>-51.39 | 71.20<br>3.60<br>-45.77 | 61.05<br>2.77<br>-40.40 |
| LITTLE FALLS____HYD<br>24013            | 17.75<br>1.33<br>0.90   | 17.87<br>1.34<br>0.83   | 18.13<br>1.33<br>0.74   | 18.27<br>1.36<br>0.72   | 18.29<br>1.34<br>0.74   | 20.62<br>1.54<br>0.86   | 32.09<br>2.36<br>1.27   | 50.47<br>3.46<br>1.03    | 54.14<br>3.77<br>0.55   | 33.71<br>2.52<br>0.75   | 33.94<br>2.59<br>0.61   | 28.81<br>2.21<br>0.72   | 25.58<br>1.94<br>0.67   | 24.72<br>1.88<br>0.65   | 24.63<br>1.87<br>0.65   | 22.49<br>1.73<br>0.88   | 31.02<br>2.39<br>0.89   | 49.65<br>3.83<br>0.93    | 46.04<br>3.48<br>0.87    | 37.08<br>2.90<br>0.79   | 35.96<br>2.84<br>0.75   | 28.68<br>2.33<br>0.76   | 23.01<br>1.88<br>0.70   | 18.67<br>1.54<br>0.75   |
| LI_NEWBRDGE____DRP<br>323616            | 80.21<br>1.96<br>-60.94 | 54.40<br>2.00<br>-35.05 | 48.71<br>2.02<br>-29.15 | 47.79<br>2.03<br>-28.13 | 48.71<br>2.03<br>-28.99 | 59.45<br>2.27<br>-37.23 | 83.73<br>3.19<br>-49.53 | 99.94<br>5.62<br>-46.28  | 95.91<br>6.11<br>-38.87 | 86.32<br>3.90<br>-50.49 | 73.19<br>3.80<br>-37.42 | 66.98<br>3.25<br>-36.42 | 64.83<br>2.91<br>-37.62 | 64.96<br>2.79<br>-38.68 | 65.62<br>2.78<br>-39.43 | 67.03<br>2.57<br>-42.81 | 85.64<br>3.66<br>-52.46 | 105.04<br>5.75<br>-52.54 | 105.32<br>5.21<br>-56.67 | 94.17<br>4.26<br>-54.94 | 85.71<br>4.20<br>-47.65 | 82.54<br>3.31<br>-52.12 | 70.87<br>2.64<br>-46.39 | 60.72<br>2.05<br>-40.79 |
| LONG_LAKE_PHOENIX<br>24014              | 19.88<br>-0.14<br>-2.70 | 19.69<br>-0.16<br>-2.49 | 19.61<br>-0.18<br>-2.24 | 19.63<br>-0.16<br>-2.16 | 19.76<br>-0.16<br>-2.23 | 22.42<br>-0.14<br>-2.60 | 34.59<br>-0.25<br>-3.83 | 50.37<br>-0.77<br>-3.10  | 51.72<br>-0.87<br>-1.66 | 33.79<br>-0.42<br>-2.26 | 33.40<br>-0.42<br>-1.85 | 29.12<br>-0.36<br>-2.16 | 25.95<br>-0.36<br>-2.01 | 25.09<br>-0.35<br>-1.96 | 25.02<br>-0.35<br>-1.96 | 23.97<br>-0.32<br>-2.66 | 31.85<br>-0.35<br>-2.69 | 49.04<br>-0.51<br>-2.80  | 45.54<br>-0.52<br>-2.62  | 36.95<br>-0.38<br>-2.37 | 35.68<br>-0.44<br>-2.26 | 29.08<br>-0.32<br>-2.29 | 23.65<br>-0.28<br>-2.10 | 19.94<br>-0.18<br>-2.24 |
| LOVETT__3<br>23632                      | 51.87<br>1.28<br>-33.27 | 49.88<br>1.28<br>-31.24 | 46.92<br>1.30<br>-28.08 | 46.03<br>1.30<br>-27.09 | 46.94<br>1.31<br>-27.94 | 54.06<br>1.44<br>-32.68 | 81.32<br>2.29<br>-48.01 | 90.68<br>3.70<br>-38.95  | 75.92<br>4.12<br>-20.87 | 63.00<br>2.68<br>-28.38 | 57.94<br>2.75<br>-23.22 | 56.73<br>2.32<br>-27.09 | 51.65<br>2.09<br>-25.26 | 50.04<br>2.00<br>-24.56 | 50.00<br>2.01<br>-24.58 | 56.80<br>1.84<br>-33.32 | 65.81<br>2.60<br>-33.70 | 86.04<br>4.16<br>-35.14  | 80.06<br>3.69<br>-32.93  | 67.71<br>3.04<br>-29.71 | 65.22<br>3.01<br>-28.34 | 58.22<br>2.36<br>-28.76 | 50.07<br>1.83<br>-26.40 | 47.37<br>1.36<br>-28.14 |
| LOVETT__4<br>23642                      | 51.87<br>1.28<br>-33.27 | 49.88<br>1.28<br>-31.24 | 46.92<br>1.30<br>-28.08 | 46.03<br>1.30<br>-27.09 | 46.94<br>1.31<br>-27.94 | 54.06<br>1.44<br>-32.68 | 81.32<br>2.29<br>-48.01 | 90.68<br>3.70<br>-38.95  | 75.92<br>4.12<br>-20.87 | 63.00<br>2.68<br>-28.38 | 57.94<br>2.75<br>-23.22 | 56.73<br>2.32<br>-27.09 | 51.65<br>2.09<br>-25.26 | 50.04<br>2.00<br>-24.56 | 50.00<br>2.01<br>-24.58 | 56.80<br>1.84<br>-33.32 | 65.81<br>2.60<br>-33.70 | 86.04<br>4.16<br>-35.14  | 80.06<br>3.69<br>-32.93  | 67.71<br>3.04<br>-29.71 | 65.22<br>3.01<br>-28.34 | 58.22<br>2.36<br>-28.76 | 50.07<br>1.83<br>-26.40 | 47.37<br>1.36<br>-28.14 |
| LOVETT__5<br>23593                      | 51.87<br>1.28<br>-33.27 | 49.88<br>1.28<br>-31.24 | 46.92<br>1.30<br>-28.08 | 46.03<br>1.30<br>-27.09 | 46.94<br>1.31<br>-27.94 | 54.06<br>1.44<br>-32.68 | 81.32<br>2.29<br>-48.01 | 90.68<br>3.70<br>-38.95  | 75.92<br>4.12<br>-20.87 | 63.00<br>2.68<br>-28.38 | 57.94<br>2.75<br>-23.22 | 56.73<br>2.32<br>-27.09 | 51.65<br>2.09<br>-25.26 | 50.04<br>2.00<br>-24.56 | 50.00<br>2.01<br>-24.58 | 56.80<br>1.84<br>-33.32 | 65.81<br>2.60<br>-33.70 | 86.04<br>4.16<br>-35.14  | 80.06<br>3.69<br>-32.93  | 67.71<br>3.04<br>-29.71 | 65.22<br>3.01<br>-28.34 | 58.22<br>2.36<br>-28.76 | 50.07<br>1.83<br>-26.40 | 47.37<br>1.36<br>-28.14 |
| LOWER RAQUET____HYD<br>24057            | 16.38<br>-0.94<br>0.00  | 16.42<br>-0.94<br>0.00  | 16.61<br>-0.93<br>0.00  | 16.68<br>-0.95<br>0.00  | 16.70<br>-0.99<br>0.00  | 18.61<br>-1.34<br>0.00  | 29.11<br>-1.89<br>0.00  | 46.36<br>-1.68<br>0.00   | 48.83<br>-2.09<br>0.00  | 30.09<br>-1.85<br>0.00  | 30.24<br>-1.73<br>0.00  | 25.87<br>-1.45<br>0.00  | 23.06<br>-1.24<br>0.00  | 22.29<br>-1.20<br>0.00  | 22.19<br>-1.22<br>0.00  | 20.30<br>-1.34<br>0.00  | 27.57<br>-1.95<br>0.00  | 43.75<br>-2.99<br>0.00   | 41.09<br>-2.35<br>0.00   | 32.62<br>-2.34<br>0.00  | 31.66<br>-2.20<br>0.00  | 25.43<br>-1.68<br>0.00  | 20.70<br>-1.14<br>0.00  | 17.05<br>-0.82<br>0.00  |

|                                 |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOWER___HUDSON<br>24059         | 66.00<br>1.39<br>-47.29 | 62.32<br>1.39<br>-43.57 | 58.10<br>1.39<br>-39.17 | 56.83<br>1.41<br>-37.79 | 58.08<br>1.42<br>-38.98 | 67.17<br>1.64<br>-45.58 | 100.46<br>2.48<br>-66.97 | 105.87<br>3.51<br>-54.33 | 84.01<br>3.97<br>-29.11 | 74.08<br>2.56<br>-39.58 | 66.86<br>2.50<br>-32.39 | 67.24<br>2.13<br>-37.79 | 61.41<br>1.87<br>-35.23 | 59.58<br>1.83<br>-34.26 | 59.53<br>1.83<br>-34.29 | 69.83<br>1.71<br>-46.48 | 78.91<br>2.39<br>-47.00 | 99.54<br>3.78<br>-49.01 | 92.73<br>3.43<br>-45.86 | 79.17<br>2.83<br>-41.37 | 75.98<br>2.64<br>-39.47 | 69.27<br>2.12<br>-40.05 | 60.33<br>1.72<br>-36.77 | 58.36<br>1.30<br>-39.18 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 16.81<br>-0.50<br>0.00  | 16.84<br>-0.52<br>0.00  | 17.03<br>-0.51<br>0.00  | 17.12<br>-0.51<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.25<br>-0.70<br>0.00  | 30.11<br>-0.90<br>0.00   | 47.37<br>-0.67<br>0.00   | 49.96<br>-0.97<br>0.00  | 31.01<br>-0.93<br>0.00  | 31.14<br>-0.83<br>0.00  | 26.61<br>-0.71<br>0.00  | 23.70<br>-0.61<br>0.00  | 22.87<br>-0.61<br>0.00  | 22.78<br>-0.63<br>0.00  | 20.86<br>-0.78<br>0.00  | 28.52<br>-1.00<br>0.00  | 45.30<br>-1.45<br>0.00  | 42.27<br>-1.17<br>0.00  | 33.78<br>-1.19<br>0.00  | 32.68<br>-1.19<br>0.00  | 26.22<br>-0.89<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.41<br>-0.46<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 17.70<br>0.38<br>0.00   | 17.70<br>0.35<br>0.00   | 17.89<br>0.35<br>0.00   | 18.02<br>0.39<br>0.00   | 18.09<br>0.41<br>0.00   | 20.43<br>0.48<br>0.00   | 31.94<br>0.93<br>0.00    | 49.58<br>1.54<br>0.00    | 52.40<br>1.48<br>0.00   | 32.83<br>0.89<br>0.00   | 32.83<br>0.86<br>0.00   | 28.03<br>0.71<br>0.00   | 24.93<br>0.63<br>0.00   | 24.05<br>0.56<br>0.00   | 23.95<br>0.54<br>0.00   | 22.10<br>0.46<br>0.00   | 30.29<br>0.77<br>0.00   | 48.15<br>1.40<br>0.00   | 44.65<br>1.21<br>0.00   | 35.91<br>0.94<br>0.00   | 34.67<br>0.81<br>0.00   | 27.73<br>0.62<br>0.00   | 22.33<br>0.50<br>0.00   | 18.23<br>0.36<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 19.40<br>0.69<br>-1.39  | 19.31<br>0.68<br>-1.28  | 19.37<br>0.68<br>-1.15  | 19.44<br>0.71<br>-1.11  | 19.57<br>0.74<br>-1.14  | 22.16<br>0.88<br>-1.34  | 34.46<br>1.49<br>-1.96   | 51.74<br>2.11<br>-1.59   | 53.97<br>2.19<br>-0.85  | 34.54<br>1.44<br>-1.16  | 34.29<br>1.37<br>-0.95  | 29.54<br>1.12<br>-1.11  | 26.31<br>0.97<br>-1.03  | 25.43<br>0.94<br>-1.00  | 25.35<br>0.94<br>-1.00  | 23.82<br>0.82<br>-1.36  | 32.17<br>1.27<br>-1.38  | 50.33<br>2.15<br>-1.44  | 46.65<br>1.87<br>-1.34  | 37.71<br>1.54<br>-1.21  | 36.41<br>1.39<br>-1.16  | 29.37<br>1.09<br>-1.17  | 23.74<br>0.83<br>-1.08  | 19.67<br>0.64<br>-1.15  |
| MAPLE_RIDGE_WT_1<br>323574      | 15.20<br>-0.14<br>1.98  | 15.40<br>-0.14<br>1.82  | 15.76<br>-0.14<br>1.64  | 15.91<br>-0.14<br>1.58  | 15.90<br>-0.16<br>1.63  | 17.87<br>-0.18<br>1.90  | 27.96<br>-0.25<br>2.80   | 45.48<br>-0.29<br>2.27   | 49.40<br>-0.30<br>1.22  | 30.07<br>-0.22<br>1.65  | 30.42<br>-0.19<br>1.35  | 25.58<br>-0.16<br>1.58  | 22.69<br>-0.14<br>1.47  | 21.91<br>-0.14<br>1.43  | 21.84<br>-0.14<br>1.43  | 19.57<br>-0.13<br>1.94  | 27.38<br>-0.18<br>1.96  | 44.42<br>-0.28<br>2.05  | 41.25<br>-0.26<br>1.92  | 33.02<br>-0.21<br>1.73  | 32.01<br>-0.20<br>1.65  | 25.24<br>-0.19<br>1.68  | 20.14<br>-0.15<br>1.54  | 16.13<br>-0.11<br>1.64  |
| MAPLE_RIDGE_WT_2<br>323611      | 15.20<br>-0.14<br>1.98  | 15.40<br>-0.14<br>1.82  | 15.76<br>-0.14<br>1.64  | 15.91<br>-0.14<br>1.58  | 15.90<br>-0.16<br>1.63  | 17.87<br>-0.18<br>1.90  | 27.96<br>-0.25<br>2.80   | 45.48<br>-0.29<br>2.27   | 49.40<br>-0.30<br>1.22  | 30.07<br>-0.22<br>1.65  | 30.42<br>-0.19<br>1.35  | 25.58<br>-0.16<br>1.58  | 22.69<br>-0.14<br>1.47  | 21.91<br>-0.14<br>1.43  | 21.84<br>-0.14<br>1.43  | 19.57<br>-0.13<br>1.94  | 27.38<br>-0.18<br>1.96  | 44.42<br>-0.28<br>2.05  | 41.25<br>-0.26<br>1.92  | 33.02<br>-0.21<br>1.73  | 32.01<br>-0.20<br>1.65  | 25.24<br>-0.19<br>1.68  | 20.14<br>-0.15<br>1.54  | 16.13<br>-0.11<br>1.64  |
| MARBLE_RIVER_WT_PWR<br>323696   | 16.49<br>-0.83<br>0.00  | 16.54<br>-0.82<br>0.00  | 16.75<br>-0.79<br>0.00  | 16.80<br>-0.83<br>0.00  | 16.89<br>-0.80<br>0.00  | 19.07<br>-0.88<br>0.00  | 29.86<br>-1.15<br>0.00   | 46.94<br>-1.10<br>0.00   | 49.60<br>-1.32<br>0.00  | 30.98<br>-0.96<br>0.00  | 31.14<br>-0.83<br>0.00  | 26.69<br>-0.63<br>0.00  | 23.84<br>-0.46<br>0.00  | 23.04<br>-0.45<br>0.00  | 22.99<br>-0.42<br>0.00  | 21.21<br>-0.43<br>0.00  | 28.69<br>-0.83<br>0.00  | 45.44<br>-1.31<br>0.00  | 42.39<br>-1.04<br>0.00  | 33.95<br>-1.02<br>0.00  | 33.02<br>-0.85<br>0.00  | 26.32<br>-0.79<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.48<br>-0.39<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 24.77<br>1.25<br>-6.21  | 24.27<br>1.20<br>-5.72  | 23.91<br>1.23<br>-5.14  | 23.90<br>1.30<br>-4.96  | 24.15<br>1.34<br>-5.12  | 27.51<br>1.58<br>-5.98  | 41.57<br>1.77<br>-8.79   | 55.51<br>0.34<br>-7.13   | 54.80<br>0.05<br>-3.82  | 37.97<br>0.83<br>-5.20  | 36.92<br>0.70<br>-4.25  | 32.93<br>0.65<br>-4.96  | 29.41<br>0.49<br>-4.62  | 28.50<br>0.52<br>-4.49  | 28.42<br>0.51<br>-4.50  | 28.15<br>0.41<br>-6.10  | 36.39<br>0.71<br>-6.17  | 54.06<br>0.89<br>-6.43  | 49.98<br>0.52<br>-6.02  | 41.24<br>0.84<br>-5.43  | 39.69<br>0.64<br>-5.18  | 33.13<br>0.76<br>-5.26  | 27.29<br>0.63<br>-4.83  | 23.83<br>0.81<br>-5.15  |
| MG INDUSTRY___DRP<br>24185      | 61.08<br>1.26<br>-42.50 | 57.79<br>1.28<br>-39.15 | 54.04<br>1.30<br>-35.20 | 52.89<br>1.30<br>-33.96 | 54.02<br>1.31<br>-35.02 | 62.40<br>1.50<br>-40.96 | 93.36<br>2.17<br>-60.18  | 99.69<br>2.83<br>-48.81  | 80.39<br>3.31<br>-26.16 | 69.65<br>2.14<br>-35.57 | 63.12<br>2.05<br>-29.11 | 63.02<br>1.75<br>-33.95 | 57.52<br>1.56<br>-31.66 | 55.80<br>1.53<br>-30.79 | 55.74<br>1.52<br>-30.81 | 64.81<br>1.41<br>-41.76 | 73.64<br>1.89<br>-42.23 | 93.73<br>2.95<br>-44.04 | 89.04<br>2.39<br>-43.22 | 75.94<br>1.99<br>-38.99 | 72.95<br>1.90<br>-37.20 | 66.39<br>1.54<br>-37.74 | 57.77<br>1.29<br>-34.65 | 55.80<br>1.00<br>-36.93 |
| MID___OSWEGATCHIE_HYD<br>23849  | 16.81<br>-0.50<br>0.00  | 16.84<br>-0.52<br>0.00  | 17.03<br>-0.51<br>0.00  | 17.12<br>-0.51<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.25<br>-0.70<br>0.00  | 30.11<br>-0.90<br>0.00   | 47.37<br>-0.67<br>0.00   | 49.96<br>-0.97<br>0.00  | 31.01<br>-0.93<br>0.00  | 31.14<br>-0.83<br>0.00  | 26.61<br>-0.71<br>0.00  | 23.70<br>-0.61<br>0.00  | 22.87<br>-0.61<br>0.00  | 22.78<br>-0.63<br>0.00  | 20.86<br>-0.78<br>0.00  | 28.52<br>-1.00<br>0.00  | 45.30<br>-1.45<br>0.00  | 42.27<br>-1.17<br>0.00  | 33.78<br>-1.19<br>0.00  | 32.68<br>-1.19<br>0.00  | 26.22<br>-0.89<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.41<br>-0.46<br>0.00  |
| MID___RAQUETTE_HYD<br>23851     | 16.38<br>-0.94<br>0.00  | 16.42<br>-0.94<br>0.00  | 16.61<br>-0.93<br>0.00  | 16.68<br>-0.95<br>0.00  | 16.70<br>-0.99<br>0.00  | 18.61<br>-1.34<br>0.00  | 29.11<br>-1.89<br>0.00   | 46.36<br>-1.68<br>0.00   | 48.83<br>-2.09<br>0.00  | 30.09<br>-1.85<br>0.00  | 30.24<br>-1.73<br>0.00  | 25.87<br>-1.45<br>0.00  | 23.06<br>-1.24<br>0.00  | 22.29<br>-1.20<br>0.00  | 22.19<br>-1.22<br>0.00  | 20.30<br>-1.34<br>0.00  | 27.57<br>-1.95<br>0.00  | 43.75<br>-2.99<br>0.00  | 41.09<br>-2.35<br>0.00  | 32.62<br>-2.34<br>0.00  | 31.66<br>-2.20<br>0.00  | 25.43<br>-1.68<br>0.00  | 20.70<br>-1.14<br>0.00  | 17.05<br>-0.82<br>0.00  |
| MILLIKEN___1<br>23584           | 24.94<br>0.69<br>-6.92  | 24.40<br>0.66<br>-6.38  | 23.94<br>0.67<br>-5.74  | 23.85<br>0.69<br>-5.53  | 24.10<br>0.71<br>-5.71  | 27.50<br>0.88<br>-6.67  | 42.15<br>1.33<br>-9.81   | 57.49<br>1.49<br>-7.95   | 56.77<br>1.58<br>-4.26  | 38.89<br>1.15<br>-5.80  | 37.83<br>1.12<br>-4.74  | 33.78<br>0.93<br>-5.53  | 30.22<br>0.75<br>-5.16  | 29.23<br>0.73<br>-5.02  | 29.16<br>0.73<br>-5.02  | 29.12<br>0.67<br>-6.80  | 37.46<br>1.06<br>-6.88  | 55.74<br>1.82<br>-7.18  | 51.77<br>1.61<br>-6.72  | 42.36<br>1.33<br>-6.06  | 40.86<br>1.22<br>-5.78  | 33.95<br>0.97<br>-5.87  | 27.96<br>0.74<br>-5.39  | 24.24<br>0.63<br>-5.74  |
| MILLIKEN___2<br>23585           | 24.94<br>0.69<br>-6.92  | 24.40<br>0.66<br>-6.38  | 23.94<br>0.67<br>-5.74  | 23.85<br>0.69<br>-5.53  | 24.10<br>0.71<br>-5.71  | 27.50<br>0.88<br>-6.67  | 42.15<br>1.33<br>-9.81   | 57.49<br>1.49<br>-7.95   | 56.77<br>1.58<br>-4.26  | 38.89<br>1.15<br>-5.80  | 37.83<br>1.12<br>-4.74  | 33.78<br>0.93<br>-5.53  | 30.22<br>0.75<br>-5.16  | 29.23<br>0.73<br>-5.02  | 29.16<br>0.73<br>-5.02  | 29.12<br>0.67<br>-6.80  | 37.46<br>1.06<br>-6.88  | 55.74<br>1.82<br>-7.18  | 51.77<br>1.61<br>-6.72  | 42.36<br>1.33<br>-6.06  | 40.86<br>1.22<br>-5.78  | 33.95<br>0.97<br>-5.87  | 27.96<br>0.74<br>-5.39  | 24.24<br>0.63<br>-5.74  |
| MILLIKEN___DIESEL<br>23629      | 24.94<br>0.69<br>-6.92  | 24.40<br>0.66<br>-6.38  | 23.94<br>0.67<br>-5.74  | 23.85<br>0.69<br>-5.53  | 24.10<br>0.71<br>-5.71  | 27.50<br>0.88<br>-6.67  | 42.15<br>1.33<br>-9.81   | 57.49<br>1.49<br>-7.95   | 56.77<br>1.58<br>-4.26  | 38.89<br>1.15<br>-5.80  | 37.83<br>1.12<br>-4.74  | 33.78<br>0.93<br>-5.53  | 30.22<br>0.75<br>-5.16  | 29.23<br>0.73<br>-5.02  | 29.16<br>0.73<br>-5.02  | 29.12<br>0.67<br>-6.80  | 37.46<br>1.06<br>-6.88  | 55.74<br>1.82<br>-7.18  | 51.77<br>1.61<br>-6.72  | 42.36<br>1.33<br>-6.06  | 40.86<br>1.22<br>-5.78  | 33.95<br>0.97<br>-5.87  | 27.96<br>0.74<br>-5.39  | 24.24<br>0.63<br>-5.74  |
| MILLSEAT___LFGE<br>323607       | 22.18<br>0.48<br>-4.38  | 21.85<br>0.45<br>-4.04  | 21.61<br>0.44<br>-3.63  | 21.68<br>0.55<br>-3.50  | 21.83<br>0.53<br>-3.61  | 24.93<br>0.76<br>-4.22  | 37.59<br>0.37<br>-6.21   | 50.77<br>-2.31<br>-5.03  | 50.77<br>-2.85<br>-2.70 | 34.72<br>-0.89<br>-3.67 | 33.85<br>-1.12<br>-3.00 | 29.88<br>-0.93<br>-3.49 | 26.68<br>-0.87<br>-3.25 | 25.87<br>-0.77<br>-3.16 | 25.78<br>-0.80<br>-3.17 | 25.27<br>-0.67<br>-4.30 | 32.93<br>-0.95<br>-4.35 | 49.41<br>-1.87<br>-4.54 | 45.78<br>-1.91<br>-4.25 | 37.68<br>-1.12<br>-3.84 | 36.37<br>-1.15<br>-3.66 | 30.06<br>-0.76<br>-3.71 | 24.63<br>-0.61<br>-3.41 | 21.40<br>-0.11<br>-3.63 |

|  |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 52.70<br>1.42<br>-33.96 | 50.86<br>1.42<br>-32.08 | 47.82<br>1.44<br>-28.84 | 46.90<br>1.45<br>-27.82 | 47.84<br>1.45<br>-28.70 | 55.10<br>1.60<br>-33.56 | 82.86<br>2.54<br>-49.31 | 92.12<br>4.08<br>-40.00   | 76.94<br>4.59<br>-21.43   | 64.05<br>2.97<br>-29.14 | 58.82<br>3.00<br>-23.85 | 57.70<br>2.57<br>-27.82 | 52.55<br>2.31<br>-25.94 | 50.90<br>2.18<br>-25.23 | 50.85<br>2.20<br>-25.25 | 57.90<br>2.03<br>-34.22 | 66.99<br>2.86<br>-34.60 | 87.37<br>4.53<br>-36.09   | 81.34<br>4.08<br>-33.82   | 68.80<br>3.32<br>-30.51 | 66.25<br>3.28<br>-29.11 | 59.22<br>2.58<br>-29.53 | 50.93<br>1.99<br>-27.12 | 48.25<br>1.48<br>-28.89 |
| MODEL_CITY_ENERGY<br>24167                 | 21.82<br>-0.07<br>-4.58 | 21.49<br>-0.09<br>-4.22 | 21.24<br>-0.09<br>-3.79 | 21.29<br>0.00<br>-3.66  | 21.46<br>0.00<br>-3.77  | 24.46<br>0.10<br>-4.41  | 36.59<br>-0.90<br>-6.48 | 49.02<br>-4.28<br>-5.26   | 48.90<br>-4.84<br>-2.82   | 33.60<br>-2.17<br>-3.83 | 32.77<br>-2.33<br>-3.13 | 29.05<br>-1.91<br>-3.65 | 25.95<br>-1.75<br>-3.40 | 25.17<br>-1.62<br>-3.31 | 25.10<br>-1.61<br>-3.31 | 24.67<br>-1.47<br>-4.50 | 32.01<br>-2.07<br>-4.55 | 47.71<br>-3.78<br>-4.75   | 44.15<br>-3.74<br>-4.45   | 36.46<br>-2.52<br>-4.01 | 35.12<br>-2.57<br>-3.83 | 29.20<br>-1.79<br>-3.88 | 24.00<br>-1.40<br>-3.57 | 20.94<br>-0.73<br>-3.80 |
| MODERN_LFGE_<br>323580                     | 21.82<br>-0.07<br>-4.58 | 21.49<br>-0.09<br>-4.22 | 21.24<br>-0.09<br>-3.79 | 21.29<br>0.00<br>-3.66  | 21.46<br>0.00<br>-3.77  | 24.46<br>0.10<br>-4.41  | 36.59<br>-0.90<br>-6.48 | 49.02<br>-4.28<br>-5.26   | 48.90<br>-4.84<br>-2.82   | 33.60<br>-2.17<br>-3.83 | 32.77<br>-2.33<br>-3.13 | 29.05<br>-1.91<br>-3.65 | 25.95<br>-1.75<br>-3.40 | 25.17<br>-1.62<br>-3.31 | 25.10<br>-1.61<br>-3.31 | 24.67<br>-1.47<br>-4.50 | 32.01<br>-2.07<br>-4.55 | 47.71<br>-3.78<br>-4.75   | 44.15<br>-3.74<br>-4.45   | 36.46<br>-2.52<br>-4.01 | 35.12<br>-2.57<br>-3.83 | 29.20<br>-1.79<br>-3.88 | 24.00<br>-1.40<br>-3.57 | 20.94<br>-0.73<br>-3.80 |
| MOHAWK_PAPER__DRP<br>24187                 | 64.91<br>1.33<br>-46.26 | 61.31<br>1.34<br>-42.62 | 57.21<br>1.35<br>-38.31 | 55.97<br>1.38<br>-36.96 | 57.19<br>1.38<br>-38.13 | 66.11<br>1.58<br>-44.58 | 98.85<br>2.33<br>-65.51 | 104.30<br>3.12<br>-53.14  | 83.07<br>3.67<br>-28.47   | 73.06<br>2.40<br>-38.72 | 65.89<br>2.24<br>-31.69 | 66.22<br>1.94<br>-36.96 | 60.47<br>1.70<br>-34.46 | 58.69<br>1.69<br>-33.52 | 58.61<br>1.66<br>-33.54 | 68.66<br>1.56<br>-45.46 | 77.62<br>2.13<br>-45.97 | 98.05<br>3.37<br>-47.94   | 91.37<br>3.08<br>-44.85   | 77.94<br>2.52<br>-40.46 | 74.83<br>2.37<br>-38.60 | 68.20<br>1.93<br>-39.16 | 59.38<br>1.59<br>-35.96 | 57.43<br>1.23<br>-38.32 |
| MONGAUP__HYD<br>23641                      | 50.43<br>1.33<br>-31.78 | 48.30<br>1.34<br>-29.61 | 45.54<br>1.39<br>-26.62 | 44.70<br>1.39<br>-25.68 | 45.62<br>1.45<br>-26.49 | 52.48<br>1.56<br>-30.97 | 79.03<br>2.51<br>-45.51 | 88.75<br>3.79<br>-36.91   | 74.88<br>4.18<br>-19.78   | 61.46<br>2.62<br>-26.90 | 56.67<br>2.69<br>-22.01 | 55.21<br>2.21<br>-25.68 | 50.19<br>1.94<br>-23.94 | 48.62<br>1.85<br>-23.28 | 48.58<br>1.87<br>-23.30 | 55.00<br>1.77<br>-31.58 | 64.03<br>2.57<br>-31.94 | 84.30<br>4.25<br>-33.30   | 78.56<br>3.91<br>-31.21   | 66.30<br>3.18<br>-28.16 | 63.84<br>3.11<br>-26.86 | 56.86<br>2.49<br>-27.26 | 48.78<br>1.92<br>-25.03 | 46.06<br>1.52<br>-26.67 |
| MONTAUK__DIESEL<br>23721                   | 81.33<br>4.14<br>-59.88 | 56.98<br>4.08<br>-35.54 | 51.55<br>4.10<br>-29.91 | 50.72<br>4.16<br>-28.93 | 51.54<br>4.16<br>-29.70 | 62.28<br>4.75<br>-37.59 | 87.67<br>7.13<br>-49.53 | 106.10<br>11.96<br>-46.10 | 101.82<br>12.63<br>-38.27 | 89.62<br>7.89<br>-49.78 | 77.18<br>7.80<br>-37.42 | 70.21<br>6.47<br>-36.42 | 67.58<br>5.66<br>-37.62 | 67.67<br>5.49<br>-38.68 | 68.36<br>5.52<br>-39.43 | 69.62<br>5.17<br>-42.81 | 88.88<br>7.47<br>-51.90 | 110.82<br>12.06<br>-52.01 | 111.14<br>11.04<br>-56.67 | 98.93<br>9.02<br>-54.94 | 90.09<br>8.77<br>-47.46 | 85.34<br>6.83<br>-51.39 | 73.02<br>5.41<br>-45.77 | 62.43<br>4.15<br>-40.41 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 61.26<br>1.65<br>-42.30 | 51.21<br>1.63<br>-32.22 | 48.18<br>1.67<br>-28.97 | 47.25<br>1.68<br>-27.95 | 48.17<br>1.66<br>-28.83 | 55.53<br>1.87<br>-33.71 | 83.48<br>2.95<br>-49.53 | 93.02<br>4.80<br>-40.17   | 83.60<br>5.35<br>-27.33   | 66.41<br>3.48<br>-30.99 | 59.46<br>3.52<br>-23.98 | 59.06<br>3.00<br>-28.73 | 54.11<br>2.67<br>-27.14 | 52.63<br>2.56<br>-26.59 | 51.36<br>2.57<br>-25.38 | 59.16<br>2.36<br>-35.16 | 68.13<br>3.31<br>-35.31 | 88.23<br>5.23<br>-36.25   | 82.14<br>4.74<br>-33.97   | 69.49<br>3.88<br>-30.64 | 66.95<br>3.83<br>-29.26 | 59.76<br>2.98<br>-29.66 | 51.38<br>2.31<br>-27.24 | 48.63<br>1.73<br>-29.02 |
| MUNSVILLE_WIND_PWR<br>323609               | 30.30<br>2.11<br>-10.87 | 29.44<br>2.06<br>-10.02 | 28.60<br>2.05<br>-9.00  | 28.47<br>2.15<br>-8.69  | 28.88<br>2.23<br>-8.96  | 33.02<br>2.59<br>-10.48 | 50.80<br>4.40<br>-15.40 | 67.01<br>6.48<br>-12.49   | 64.19<br>6.57<br>-6.69    | 45.29<br>4.25<br>-9.10  | 43.57<br>4.15<br>-7.45  | 39.42<br>3.41<br>-8.69  | 35.39<br>2.99<br>-8.10  | 34.20<br>2.84<br>-7.88  | 34.08<br>2.78<br>-7.88  | 34.87<br>2.55<br>-10.68 | 44.31<br>3.98<br>-10.80 | 64.74<br>6.73<br>-11.26   | 59.98<br>6.00<br>-10.55   | 49.41<br>4.93<br>-9.52  | 47.48<br>4.54<br>-9.08  | 39.87<br>3.55<br>-9.21  | 33.04<br>2.75<br>-8.46  | 29.03<br>2.14<br>-9.01  |
| N SALMON__HYD<br>24042                     | 16.61<br>-0.71<br>0.00  | 16.68<br>-0.68<br>0.00  | 16.89<br>-0.65<br>0.00  | 16.94<br>-0.69<br>0.00  | 17.02<br>-0.67<br>0.00  | 19.15<br>-0.80<br>0.00  | 30.05<br>-0.96<br>0.00  | 47.32<br>-0.72<br>0.00    | 49.91<br>-1.02<br>0.00    | 31.08<br>-0.86<br>0.00  | 31.26<br>-0.70<br>0.00  | 26.80<br>-0.52<br>0.00  | 23.96<br>-0.34<br>0.00  | 23.18<br>-0.31<br>0.00  | 23.10<br>-0.30<br>0.00  | 21.27<br>-0.37<br>0.00  | 28.75<br>-0.77<br>0.00  | 45.49<br>-1.26<br>0.00    | 42.52<br>-0.91<br>0.00    | 33.99<br>-0.98<br>0.00  | 33.08<br>-0.78<br>0.00  | 26.30<br>-0.81<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.54<br>-0.34<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 72.01<br>1.39<br>-53.31 | 69.17<br>1.37<br>-50.44 | 69.26<br>1.40<br>-50.31 | 69.06<br>1.41<br>-50.02 | 70.00<br>1.42<br>-50.90 | 76.51<br>1.60<br>-54.96 | 92.82<br>2.42<br>-59.39 | 98.42<br>3.60<br>-46.78   | 95.00<br>4.08<br>-40.00   | 82.97<br>2.65<br>-48.38 | 78.19<br>2.65<br>-43.57 | 75.05<br>2.27<br>-45.47 | 71.16<br>2.02<br>-44.84 | 69.92<br>1.95<br>-44.49 | 72.39<br>1.94<br>-47.04 | 72.44<br>1.80<br>-49.00 | 86.64<br>2.48<br>-54.64 | 100.16<br>3.93<br>-49.49  | 97.51<br>3.56<br>-50.51   | 87.50<br>2.90<br>-49.63 | 81.25<br>2.84<br>-44.54 | 80.03<br>2.28<br>-50.64 | 72.05<br>1.81<br>-48.41 | 67.96<br>1.38<br>-48.71 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 51.84<br>1.32<br>-33.21 | 49.83<br>1.30<br>-31.17 | 46.90<br>1.33<br>-28.02 | 46.01<br>1.34<br>-27.04 | 46.92<br>1.34<br>-27.89 | 54.03<br>1.48<br>-32.61 | 81.28<br>2.36<br>-47.91 | 90.70<br>3.79<br>-38.87   | 75.97<br>4.22<br>-20.83   | 63.01<br>2.75<br>-28.32 | 57.96<br>2.81<br>-23.17 | 56.73<br>2.38<br>-27.03 | 51.65<br>2.14<br>-25.21 | 50.02<br>2.02<br>-24.51 | 49.98<br>2.04<br>-24.53 | 56.78<br>1.88<br>-33.25 | 65.80<br>2.66<br>-33.63 | 86.07<br>4.25<br>-35.07   | 80.08<br>3.78<br>-32.86   | 67.72<br>3.11<br>-29.65 | 65.23<br>3.08<br>-28.28 | 58.22<br>2.41<br>-28.70 | 50.06<br>1.88<br>-26.35 | 47.35<br>1.40<br>-28.08 |
| NARROWS_GT1_1<br>24228                     | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT1_2<br>24229                     | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT1_3<br>24230                     | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT1_4<br>24231                     | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18   | 83.07<br>5.60<br>-26.54   | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25   | 82.58<br>5.17<br>-33.98   | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |



|   |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_5<br>24232                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT1_6<br>24233                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT1_7<br>24234                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT1_8<br>24235                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT2_1<br>24236                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT2_2<br>24237                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT2_3<br>24238                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT2_4<br>24239                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT2_5<br>24240                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT2_6<br>24241                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT2_7<br>24242                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NARROWS_GT2_8<br>24243                      | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98 | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 57.51<br>1.75<br>-38.44 | 54.53<br>1.75<br>-35.42 | 51.19<br>1.81<br>-31.84 | 50.18<br>1.83<br>-30.72 | 51.28<br>1.91<br>-31.68 | 59.09<br>2.09<br>-37.05 | 88.67<br>3.22<br>-54.44  | 96.81<br>4.61<br>-44.16  | 79.68<br>5.09<br>-23.66 | 67.31<br>3.19<br>-32.17 | 61.46<br>3.17<br>-26.33 | 60.65<br>2.62<br>-30.71 | 55.23<br>2.28<br>-28.64 | 53.57<br>2.23<br>-27.85 | 53.51<br>2.22<br>-27.87 | 61.54<br>2.12<br>-37.78 | 70.74<br>3.01<br>-38.20 | 91.64<br>5.05<br>-39.84  | 85.46<br>4.74<br>-37.29 | 72.38<br>3.78<br>-33.64 | 69.58<br>3.63<br>-32.09 | 62.57<br>2.90<br>-32.56 | 54.04<br>2.31<br>-29.90 | 51.61<br>1.88<br>-31.86 |
| NEG CAPITAL___MECHNVIL<br>23645             | 67.06<br>1.59<br>-48.15 | 63.30<br>1.58<br>-44.36 | 59.00<br>1.58<br>-39.88 | 57.73<br>1.62<br>-38.47 | 59.00<br>1.63<br>-39.69 | 68.25<br>1.90<br>-46.41 | 102.17<br>2.98<br>-68.19 | 107.58<br>4.23<br>-55.31 | 85.24<br>4.68<br>-29.64 | 75.28<br>3.04<br>-40.30 | 67.89<br>2.94<br>-32.98 | 68.30<br>2.51<br>-38.47 | 62.34<br>2.16<br>-35.87 | 60.51<br>2.14<br>-34.88 | 60.45<br>2.13<br>-34.91 | 70.99<br>2.03<br>-47.32 | 80.23<br>2.86<br>-47.85 | 101.32<br>4.67<br>-49.90 | 94.34<br>4.21<br>-46.69 | 80.55<br>3.46<br>-42.12 | 77.23<br>3.18<br>-40.19 | 70.41<br>2.52<br>-40.78 | 61.30<br>2.03<br>-37.44 | 59.27<br>1.50<br>-39.90 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 20.95<br>-0.14<br>-3.77 | 20.68<br>-0.16<br>-3.48 | 20.49<br>-0.18<br>-3.13 | 20.52<br>-0.12<br>-3.02 | 20.68<br>-0.12<br>-3.11 | 23.53<br>-0.06<br>-3.64 | 35.98<br>-0.37<br>-5.35  | 50.55<br>-1.83<br>-4.34  | 51.21<br>-2.04<br>-2.32 | 34.24<br>-0.86<br>-3.16 | 33.56<br>-0.99<br>-2.59 | 29.49<br>-0.85<br>-3.01 | 26.31<br>-0.80<br>-2.81 | 25.47<br>-0.75<br>-2.73 | 25.37<br>-0.77<br>-2.74 | 24.68<br>-0.67<br>-3.71 | 32.45<br>-0.83<br>-3.75 | 49.26<br>-1.40<br>-3.91  | 45.71<br>-1.39<br>-3.67 | 37.33<br>-0.94<br>-3.31 | 36.07<br>-0.95<br>-3.16 | 29.58<br>-0.73<br>-3.20 | 24.16<br>-0.61<br>-2.94 | 20.63<br>-0.38<br>-3.13 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___DRP<br>24199          | 21.93<br>0.38<br>-4.23  | 21.60<br>0.35<br>-3.90  | 21.40<br>0.35<br>-3.51  | 21.40<br>0.39<br>-3.38  | 21.58<br>0.41<br>-3.49  | 24.57<br>0.54<br>-4.08  | 37.65<br>0.65<br>-5.99  | 52.90<br>0.00<br>-4.86  | 53.48<br>-0.05<br>-2.61 | 35.74<br>0.25<br>-3.54  | 35.06<br>0.19<br>-2.90  | 30.84<br>0.14<br>-3.38  | 27.51<br>0.05<br>-3.16  | 26.63<br>0.07<br>-3.07  | 26.55<br>0.07<br>-3.07  | 25.87<br>0.07<br>-4.16  | 33.94<br>0.21<br>-4.21  | 51.51<br>0.37<br>-4.39  | 47.77<br>0.22<br>-4.11  | 38.99<br>0.31<br>-3.71  | 37.61<br>0.20<br>-3.54  | 30.89<br>0.19<br>-3.59  | 25.26<br>0.13<br>-3.30  | 21.57<br>0.18<br>-3.51  |
| NEG CENTRAL___INDECK<br>23768       | 23.74<br>1.18<br>-5.25  | 23.30<br>1.11<br>-4.84  | 22.99<br>1.11<br>-4.35  | 23.02<br>1.20<br>-4.19  | 23.22<br>1.20<br>-4.33  | 25.83<br>0.82<br>-5.06  | 39.15<br>0.71<br>-7.43  | 52.91<br>-1.15<br>-6.03 | 52.73<br>-1.43<br>-3.23 | 36.37<br>0.03<br>-4.39  | 35.40<br>-0.16<br>-3.59 | 31.45<br>-0.05<br>-4.19 | 28.04<br>-0.17<br>-3.90 | 27.16<br>-0.12<br>-3.79 | 27.07<br>-0.14<br>-3.80 | 26.71<br>-0.09<br>-5.15 | 34.76<br>0.03<br>-5.21  | 51.81<br>-0.38<br>-5.43 | 47.96<br>-0.57<br>-5.09 | 39.56<br>0.00<br>-4.59  | 38.21<br>-0.03<br>-4.38 | 31.69<br>0.14<br>-4.44  | 26.70<br>0.78<br>-4.08  | 23.03<br>0.81<br>-4.35  |
| NEG CENTRAL___SENECA<br>23627       | 22.55<br>0.64<br>-4.59  | 22.17<br>0.59<br>-4.23  | 21.94<br>0.60<br>-3.80  | 21.95<br>0.65<br>-3.67  | 22.14<br>0.67<br>-3.78  | 25.23<br>0.86<br>-4.42  | 38.56<br>1.05<br>-6.50  | 53.60<br>0.29<br>-5.27  | 53.95<br>0.20<br>-2.82  | 36.29<br>0.51<br>-3.84  | 35.52<br>0.41<br>-3.14  | 31.32<br>0.33<br>-3.67  | 27.94<br>0.22<br>-3.42  | 27.05<br>0.23<br>-3.33  | 26.97<br>0.23<br>-3.33  | 26.35<br>0.19<br>-4.52  | 34.53<br>0.44<br>-4.57  | 52.21<br>0.70<br>-4.76  | 48.37<br>0.48<br>-4.46  | 39.55<br>0.56<br>-4.02  | 38.17<br>0.47<br>-3.84  | 31.41<br>0.41<br>-3.89  | 25.71<br>0.31<br>-3.58  | 22.04<br>0.36<br>-3.81  |
| NEG CENTRAL___STATE_STREET<br>24147 | 21.99<br>0.40<br>-4.27  | 21.66<br>0.37<br>-3.94  | 21.45<br>0.37<br>-3.54  | 21.43<br>0.39<br>-3.41  | 21.62<br>0.41<br>-3.52  | 24.61<br>0.54<br>-4.12  | 37.83<br>0.78<br>-6.05  | 53.53<br>0.58<br>-4.91  | 54.12<br>0.56<br>-2.63  | 36.06<br>0.54<br>-3.58  | 35.37<br>0.48<br>-2.93  | 31.11<br>0.38<br>-3.41  | 27.78<br>0.29<br>-3.18  | 26.86<br>0.28<br>-3.10  | 26.79<br>0.28<br>-3.10  | 26.10<br>0.26<br>-4.20  | 34.27<br>0.50<br>-4.25  | 52.06<br>0.89<br>-4.43  | 48.32<br>0.74<br>-4.15  | 39.37<br>0.66<br>-3.74  | 38.01<br>0.58<br>-3.57  | 31.19<br>0.46<br>-3.62  | 25.49<br>0.33<br>-3.33  | 21.72<br>0.30<br>-3.54  |
| NEG MILLWOOD___DRP<br>24198         | 55.27<br>1.78<br>-36.17 | 52.39<br>1.79<br>-33.24 | 49.25<br>1.82<br>-29.89 | 48.30<br>1.83<br>-28.83 | 49.20<br>1.77<br>-29.74 | 56.68<br>1.96<br>-34.78 | 85.33<br>3.22<br>-51.10 | 94.73<br>5.24<br>-41.45 | 78.84<br>5.70<br>-22.21 | 65.72<br>3.58<br>-30.20 | 60.33<br>3.64<br>-24.72 | 59.18<br>3.03<br>-28.83 | 53.86<br>2.67<br>-26.88 | 52.17<br>2.54<br>-26.14 | 52.12<br>2.55<br>-26.16 | 59.46<br>2.36<br>-35.46 | 68.81<br>3.42<br>-35.86 | 89.84<br>5.70<br>-37.40 | 83.64<br>5.12<br>-35.08 | 70.70<br>4.09<br>-31.64 | 68.05<br>3.99<br>-30.19 | 60.88<br>3.14<br>-30.63 | 52.36<br>2.40<br>-28.12 | 49.65<br>1.80<br>-29.97 |
| NEG NORTH_FLCN_SEA<br>23793         | 16.73<br>-0.59<br>0.00  | 16.79<br>-0.57<br>0.00  | 17.00<br>-0.54<br>0.00  | 17.05<br>-0.58<br>0.00  | 17.14<br>-0.55<br>0.00  | 19.35<br>-0.60<br>0.00  | 30.33<br>-0.68<br>0.00  | 47.61<br>-0.43<br>0.00  | 50.26<br>-0.66<br>0.00  | 31.37<br>-0.57<br>0.00  | 31.55<br>-0.42<br>0.00  | 27.04<br>-0.27<br>0.00  | 24.16<br>-0.14<br>0.00  | 23.37<br>-0.12<br>0.00  | 23.31<br>-0.09<br>0.00  | 21.51<br>-0.13<br>0.00  | 29.08<br>-0.44<br>0.00  | 46.00<br>-0.75<br>0.00  | 42.92<br>-0.52<br>0.00  | 34.37<br>-0.59<br>0.00  | 33.46<br>-0.40<br>0.00  | 26.62<br>-0.49<br>0.00  | 21.46<br>-0.37<br>0.00  | 17.70<br>-0.18<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 16.50<br>-0.81<br>0.00  | 16.56<br>-0.80<br>0.00  | 16.75<br>-0.79<br>0.00  | 16.82<br>-0.81<br>0.00  | 16.91<br>-0.78<br>0.00  | 19.07<br>-0.88<br>0.00  | 29.86<br>-1.15<br>0.00  | 46.98<br>-1.06<br>0.00  | 49.60<br>-1.32<br>0.00  | 30.95<br>-0.99<br>0.00  | 31.11<br>-0.86<br>0.00  | 26.66<br>-0.66<br>0.00  | 23.82<br>-0.49<br>0.00  | 23.04<br>-0.45<br>0.00  | 22.96<br>-0.45<br>0.00  | 21.21<br>-0.43<br>0.00  | 28.69<br>-0.83<br>0.00  | 45.39<br>-1.36<br>0.00  | 42.35<br>-1.08<br>0.00  | 33.95<br>-1.02<br>0.00  | 33.02<br>-0.85<br>0.00  | 26.30<br>-0.81<br>0.00  | 21.20<br>-0.63<br>0.00  | 17.46<br>-0.41<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 16.73<br>-0.59<br>0.00  | 16.79<br>-0.57<br>0.00  | 17.00<br>-0.54<br>0.00  | 17.05<br>-0.58<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.37<br>-0.58<br>0.00  | 30.39<br>-0.62<br>0.00  | 47.65<br>-0.39<br>0.00  | 50.32<br>-0.61<br>0.00  | 31.40<br>-0.54<br>0.00  | 31.59<br>-0.38<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.21<br>-0.10<br>0.00  | 23.42<br>-0.07<br>0.00  | 23.36<br>-0.05<br>0.00  | 21.55<br>-0.09<br>0.00  | 29.14<br>-0.38<br>0.00  | 46.09<br>-0.65<br>0.00  | 43.00<br>-0.43<br>0.00  | 34.44<br>-0.52<br>0.00  | 33.52<br>-0.34<br>0.00  | 26.62<br>-0.49<br>0.00  | 21.46<br>-0.37<br>0.00  | 17.71<br>-0.16<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 16.73<br>-0.59<br>0.00  | 16.79<br>-0.57<br>0.00  | 17.00<br>-0.54<br>0.00  | 17.05<br>-0.58<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.37<br>-0.58<br>0.00  | 30.39<br>-0.62<br>0.00  | 47.65<br>-0.39<br>0.00  | 50.32<br>-0.61<br>0.00  | 31.40<br>-0.54<br>0.00  | 31.59<br>-0.38<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.21<br>-0.10<br>0.00  | 23.42<br>-0.07<br>0.00  | 23.36<br>-0.05<br>0.00  | 21.55<br>-0.09<br>0.00  | 29.14<br>-0.38<br>0.00  | 46.09<br>-0.65<br>0.00  | 43.00<br>-0.43<br>0.00  | 34.44<br>-0.52<br>0.00  | 33.52<br>-0.34<br>0.00  | 26.62<br>-0.49<br>0.00  | 21.46<br>-0.37<br>0.00  | 17.71<br>-0.16<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 16.73<br>-0.59<br>0.00  | 16.79<br>-0.57<br>0.00  | 17.00<br>-0.54<br>0.00  | 17.05<br>-0.58<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.37<br>-0.58<br>0.00  | 30.39<br>-0.62<br>0.00  | 47.65<br>-0.39<br>0.00  | 50.32<br>-0.61<br>0.00  | 31.40<br>-0.54<br>0.00  | 31.59<br>-0.38<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.21<br>-0.10<br>0.00  | 23.42<br>-0.07<br>0.00  | 23.36<br>-0.05<br>0.00  | 21.55<br>-0.09<br>0.00  | 29.14<br>-0.38<br>0.00  | 46.09<br>-0.65<br>0.00  | 43.00<br>-0.43<br>0.00  | 34.44<br>-0.52<br>0.00  | 33.52<br>-0.34<br>0.00  | 26.62<br>-0.49<br>0.00  | 21.46<br>-0.37<br>0.00  | 17.71<br>-0.16<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 22.06<br>0.21<br>-4.54  | 21.73<br>0.19<br>-4.18  | 21.47<br>0.18<br>-3.76  | 21.54<br>0.28<br>-3.62  | 21.71<br>0.28<br>-3.74  | 24.74<br>0.42<br>-4.37  | 37.09<br>-0.34<br>-6.42 | 49.50<br>-3.75<br>-5.21 | 49.34<br>-4.38<br>-2.79 | 33.92<br>-1.82<br>-3.80 | 33.09<br>-1.98<br>-3.11 | 29.29<br>-1.64<br>-3.61 | 26.19<br>-1.48<br>-3.37 | 25.40<br>-1.36<br>-3.27 | 25.33<br>-1.36<br>-3.28 | 24.86<br>-1.23<br>-4.46 | 32.26<br>-1.77<br>-4.51 | 48.13<br>-3.32<br>-4.70 | 44.54<br>-3.30<br>-4.40 | 36.77<br>-2.17<br>-3.97 | 35.42<br>-2.24<br>-3.79 | 29.44<br>-1.52<br>-3.84 | 24.18<br>-1.18<br>-3.53 | 21.21<br>-0.43<br>-3.76 |
| NEG WEST___LANCASTR<br>23811        | 23.35<br>0.87<br>-5.17  | 22.97<br>0.85<br>-4.76  | 22.70<br>0.88<br>-4.28  | 22.73<br>0.97<br>-4.13  | 22.94<br>0.99<br>-4.26  | 26.11<br>1.18<br>-4.98  | 39.23<br>0.90<br>-7.32  | 52.49<br>-1.49<br>-5.94 | 52.22<br>-1.88<br>-3.18 | 36.01<br>-0.26<br>-4.33 | 35.16<br>-0.35<br>-3.54 | 31.18<br>-0.27<br>-4.13 | 27.86<br>-0.29<br>-3.85 | 27.02<br>-0.21<br>-3.75 | 26.97<br>-0.19<br>-3.75 | 26.47<br>-0.26<br>-5.09 | 34.35<br>-0.32<br>-5.15 | 51.09<br>-1.03<br>-5.37 | 47.16<br>-1.30<br>-5.03 | 39.01<br>-0.49<br>-4.54 | 37.58<br>-0.61<br>-4.33 | 31.37<br>-0.13<br>-4.39 | 25.76<br>-0.11<br>-4.03 | 22.48<br>0.30<br>-4.30  |
| NEG_PENN_ALLEGHNY<br>23528          | 29.54<br>0.74<br>-11.48 | 28.65<br>0.71<br>-10.58 | 27.77<br>0.72<br>-9.51  | 27.56<br>0.76<br>-9.17  | 27.91<br>0.76<br>-9.46  | 31.93<br>0.92<br>-11.07 | 48.54<br>1.27<br>-16.26 | 62.57<br>1.34<br>-13.19 | 59.37<br>1.38<br>-7.07  | 42.64<br>1.09<br>-9.61  | 40.92<br>1.09<br>-7.86  | 37.39<br>0.90<br>-9.17  | 33.61<br>0.75<br>-8.56  | 32.53<br>0.73<br>-8.32  | 32.46<br>0.73<br>-8.33  | 33.57<br>0.65<br>-11.28 | 41.90<br>0.97<br>-11.41 | 60.18<br>1.54<br>-11.89 | 55.92<br>1.35<br>-11.14 | 46.20<br>1.19<br>-10.05 | 44.53<br>1.08<br>-9.59  | 37.76<br>0.92<br>-9.73  | 31.48<br>0.72<br>-8.93  | 28.02<br>0.63<br>-9.52  |
| NEG___GEN_MONROE<br>24207           | 21.57<br>0.38<br>-3.88  | 21.29<br>0.37<br>-3.57  | 21.08<br>0.33<br>-3.21  | 21.13<br>0.41<br>-3.10  | 21.29<br>0.41<br>-3.19  | 24.28<br>0.60<br>-3.74  | 36.96<br>0.47<br>-5.49  | 51.34<br>-1.15<br>-4.45 | 51.88<br>-1.43<br>-2.39 | 34.93<br>-0.26<br>-3.24 | 34.21<br>-0.42<br>-2.65 | 30.05<br>-0.36<br>-3.09 | 26.80<br>-0.39<br>-2.88 | 25.96<br>-0.33<br>-2.80 | 25.84<br>-0.38<br>-2.81 | 25.17<br>-0.28<br>-3.81 | 33.02<br>-0.35<br>-3.85 | 50.07<br>-0.70<br>-4.02 | 46.37<br>-0.83<br>-3.76 | 37.98<br>-0.38<br>-3.40 | 36.73<br>-0.37<br>-3.24 | 30.15<br>-0.24<br>-3.29 | 24.63<br>-0.22<br>-3.02 | 21.07<br>-0.02<br>-3.22 |
| NEPA___ENERGY<br>23901              | 23.57<br>0.40<br>-5.85  | 23.13<br>0.38<br>-5.39  | 22.79<br>0.40<br>-4.85  | 22.80<br>0.49<br>-4.68  | 23.01<br>0.49<br>-4.83  | 26.17<br>0.58<br>-5.64  | 39.24<br>-0.06<br>-8.29 | 52.12<br>-2.64<br>-6.73 | 51.32<br>-3.21<br>-3.60 | 35.66<br>-1.18<br>-4.90 | 34.70<br>-1.28<br>-4.01 | 30.96<br>-1.04<br>-4.68 | 27.69<br>-0.97<br>-4.36 | 26.84<br>-0.89<br>-4.24 | 26.79<br>-0.87<br>-4.25 | 26.45<br>-0.30<br>-5.11 | 34.34<br>-0.35<br>-5.17 | 51.01<br>-1.12<br>-5.39 | 47.05<br>-1.43<br>-5.05 | 38.93<br>-0.59<br>-4.55 | 37.53<br>-0.68<br>-4.35 | 31.30<br>-0.22<br>-4.41 | 25.70<br>-0.18<br>-4.05 | 22.46<br>0.27<br>-4.31  |

|                             |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEVERSINK___HYD<br>23608    | 50.24<br>1.25<br>-31.67 | 47.77<br>1.23<br>-29.18 | 45.04<br>1.26<br>-26.23 | 44.23<br>1.29<br>-25.31 | 45.12<br>1.33<br>-26.11 | 51.91<br>1.44<br>-30.53 | 78.19<br>2.33<br>-44.86 | 88.07<br>3.65<br>-36.38  | 74.39<br>3.97<br>-19.50 | 60.97<br>2.52<br>-26.51 | 55.26<br>1.60<br>-21.70 | 53.94<br>1.31<br>-25.31 | 49.07<br>1.17<br>-23.60 | 47.54<br>1.10<br>-22.95 | 47.50<br>1.12<br>-22.97 | 53.81<br>1.04<br>-31.13 | 62.53<br>1.53<br>-31.48 | 82.19<br>2.62<br>-32.83  | 76.55<br>2.34<br>-30.77  | 64.64<br>1.92<br>-27.76 | 63.29<br>2.94<br>-26.48 | 56.31<br>2.33<br>-26.87 | 48.29<br>1.79<br>-24.67 | 45.54<br>1.38<br>-26.29 |
| NEWTON___FALLS_HYD<br>23847 | 16.81<br>-0.50<br>0.00  | 16.84<br>-0.52<br>0.00  | 17.03<br>-0.51<br>0.00  | 17.12<br>-0.51<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.25<br>-0.70<br>0.00  | 30.11<br>-0.90<br>0.00  | 47.37<br>-0.67<br>0.00   | 49.96<br>-0.97<br>0.00  | 31.01<br>-0.93<br>0.00  | 31.14<br>-0.83<br>0.00  | 26.61<br>-0.71<br>0.00  | 23.70<br>-0.61<br>0.00  | 22.87<br>-0.61<br>0.00  | 22.78<br>-0.63<br>0.00  | 20.86<br>-0.78<br>0.00  | 28.52<br>-1.00<br>0.00  | 45.30<br>-1.45<br>0.00   | 42.27<br>-1.17<br>0.00   | 33.78<br>-1.19<br>0.00  | 32.68<br>-1.19<br>0.00  | 26.22<br>-0.89<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.41<br>-0.46<br>0.00  |
| NIAGARA_115E_LBMP<br>323715 | 21.72<br>-0.21<br>-4.61 | 21.37<br>-0.24<br>-4.25 | 21.12<br>-0.25<br>-3.82 | 21.16<br>-0.16<br>-3.69 | 21.33<br>-0.16<br>-3.80 | 24.30<br>-0.10<br>-4.45 | 36.33<br>-1.21<br>-6.53 | 48.68<br>-4.66<br>-5.30  | 48.52<br>-5.24<br>-2.84 | 33.37<br>-2.43<br>-3.86 | 32.54<br>-2.59<br>-3.16 | 28.87<br>-2.13<br>-3.68 | 25.79<br>-1.95<br>-3.43 | 25.02<br>-1.81<br>-3.34 | 24.95<br>-1.80<br>-3.34 | 24.54<br>-1.65<br>-4.54 | 31.81<br>-2.30<br>-4.60 | 47.38<br>-4.16<br>-4.79  | 43.84<br>-4.08<br>-4.49  | 36.22<br>-2.80<br>-4.05 | 34.88<br>-2.84<br>-3.86 | 29.02<br>-2.01<br>-3.92 | 23.86<br>-1.57<br>-3.60 | 20.82<br>-0.89<br>-3.84 |
| NIAGARA_115W_LBMP<br>323714 | 21.67<br>-0.24<br>-4.60 | 21.33<br>-0.26<br>-4.24 | 21.09<br>-0.26<br>-3.81 | 21.13<br>-0.18<br>-3.67 | 21.30<br>-0.18<br>-3.79 | 24.24<br>-0.14<br>-4.43 | 36.22<br>-1.30<br>-6.51 | 48.66<br>-4.66<br>-5.28  | 48.61<br>-5.14<br>-2.83 | 33.39<br>-2.40<br>-3.85 | 32.56<br>-2.56<br>-3.15 | 28.90<br>-2.10<br>-3.68 | 25.82<br>-1.92<br>-3.44 | 25.04<br>-1.79<br>-3.34 | 24.97<br>-1.78<br>-3.34 | 24.59<br>-1.60<br>-4.55 | 31.87<br>-2.24<br>-4.60 | 47.43<br>-4.11<br>-4.80  | 43.93<br>-4.00<br>-4.49  | 36.29<br>-2.73<br>-4.05 | 34.95<br>-2.78<br>-3.87 | 29.08<br>-1.95<br>-3.92 | 23.90<br>-1.53<br>-3.60 | 20.82<br>-0.89<br>-3.84 |
| NIAGARA_230_LBMP<br>323716  | 21.85<br>-0.02<br>-4.55 | 21.52<br>-0.03<br>-4.19 | 21.28<br>-0.04<br>-3.77 | 21.32<br>0.05<br>-3.64  | 21.49<br>0.05<br>-3.75  | 24.46<br>0.12<br>-4.39  | 36.62<br>-0.84<br>-6.44 | 49.38<br>-3.89<br>-5.23  | 49.35<br>-4.38<br>-2.80 | 33.83<br>-1.92<br>-3.81 | 33.01<br>-2.08<br>-3.12 | 29.26<br>-1.69<br>-3.64 | 26.14<br>-1.56<br>-3.39 | 25.33<br>-1.46<br>-3.30 | 25.26<br>-1.45<br>-3.30 | 24.83<br>-1.30<br>-4.49 | 32.25<br>-1.80<br>-4.54 | 48.07<br>-3.41<br>-4.73  | 44.48<br>-3.39<br>-4.43  | 36.72<br>-2.24<br>-4.00 | 35.41<br>-2.27<br>-3.81 | 29.44<br>-1.54<br>-3.87 | 24.18<br>-1.20<br>-3.55 | 21.03<br>-0.63<br>-3.79 |
| NIAGARA___<br>23760         | 21.70<br>-0.23<br>-4.61 | 21.36<br>-0.24<br>-4.24 | 21.11<br>-0.25<br>-3.82 | 21.15<br>-0.16<br>-3.68 | 21.32<br>-0.16<br>-3.80 | 24.29<br>-0.10<br>-4.44 | 36.31<br>-1.21<br>-6.51 | 48.85<br>-4.47<br>-5.27  | 48.76<br>-4.99<br>-2.83 | 33.49<br>-2.30<br>-3.84 | 32.68<br>-2.43<br>-3.15 | 29.00<br>-1.99<br>-3.67 | 25.88<br>-1.85<br>-3.42 | 25.10<br>-1.71<br>-3.33 | 25.03<br>-1.71<br>-3.33 | 24.62<br>-1.56<br>-4.53 | 31.95<br>-2.15<br>-4.58 | 47.60<br>-3.93<br>-4.78  | 44.04<br>-3.87<br>-4.47  | 36.38<br>-2.62<br>-4.04 | 35.04<br>-2.68<br>-3.85 | 29.15<br>-1.87<br>-3.91 | 23.94<br>-1.49<br>-3.59 | 20.85<br>-0.86<br>-3.83 |
| NINE_MILE_1<br>23575        | 19.06<br>-0.42<br>-2.16 | 18.93<br>-0.42<br>-1.99 | 18.89<br>-0.44<br>-1.79 | 18.93<br>-0.42<br>-1.72 | 19.02<br>-0.44<br>-1.78 | 21.55<br>-0.48<br>-2.08 | 33.26<br>-0.81<br>-3.06 | 48.93<br>-1.58<br>-2.48  | 50.57<br>-1.68<br>-1.33 | 32.79<br>-0.96<br>-1.81 | 32.49<br>-0.96<br>-1.48 | 28.22<br>-0.82<br>-1.72 | 25.16<br>-0.75<br>-1.61 | 24.32<br>-0.73<br>-1.56 | 24.25<br>-0.73<br>-1.57 | 23.09<br>-0.67<br>-2.12 | 30.78<br>-0.88<br>-2.15 | 47.58<br>-1.40<br>-2.24  | 44.23<br>-1.30<br>-2.10  | 35.84<br>-1.02<br>-1.89 | 34.65<br>-1.01<br>-1.80 | 28.15<br>-0.79<br>-1.83 | 22.88<br>-0.63<br>-1.68 | 19.20<br>-0.46<br>-1.79 |
| NINE_MILE_2<br>23744        | 19.06<br>-0.42<br>-2.15 | 18.93<br>-0.42<br>-1.98 | 18.89<br>-0.44<br>-1.78 | 18.93<br>-0.42<br>-1.72 | 19.02<br>-0.44<br>-1.78 | 21.55<br>-0.48<br>-2.08 | 33.25<br>-0.81<br>-3.05 | 48.93<br>-1.58<br>-2.47  | 50.57<br>-1.68<br>-1.33 | 32.79<br>-0.96<br>-1.80 | 32.49<br>-0.96<br>-1.48 | 28.22<br>-0.82<br>-1.72 | 25.15<br>-0.75<br>-1.61 | 24.32<br>-0.73<br>-1.56 | 24.24<br>-0.73<br>-1.56 | 23.09<br>-0.67<br>-2.12 | 30.78<br>-0.88<br>-2.14 | 47.58<br>-1.40<br>-2.23  | 44.23<br>-1.30<br>-2.09  | 35.84<br>-1.02<br>-1.89 | 34.65<br>-1.01<br>-1.80 | 28.15<br>-0.79<br>-1.83 | 22.88<br>-0.63<br>-1.68 | 19.20<br>-0.46<br>-1.79 |
| NM_CAPITAL___DRP<br>24208   | 64.39<br>1.26<br>-45.81 | 60.83<br>1.27<br>-42.21 | 56.76<br>1.28<br>-37.94 | 55.54<br>1.30<br>-36.60 | 56.75<br>1.31<br>-37.76 | 65.60<br>1.50<br>-44.15 | 97.99<br>2.11<br>-64.87 | 103.40<br>2.74<br>-52.62 | 82.48<br>3.36<br>-28.20 | 72.48<br>2.20<br>-38.34 | 65.36<br>2.02<br>-31.38 | 65.67<br>1.75<br>-36.60 | 59.96<br>1.53<br>-34.13 | 58.20<br>1.53<br>-33.19 | 58.12<br>1.50<br>-33.22 | 68.05<br>1.39<br>-45.02 | 76.94<br>1.89<br>-45.52 | 97.21<br>2.99<br>-47.47  | 90.54<br>2.69<br>-44.41  | 77.27<br>2.24<br>-40.06 | 74.19<br>2.10<br>-38.22 | 67.60<br>1.71<br>-38.78 | 58.88<br>1.44<br>-35.61 | 56.95<br>1.13<br>-37.94 |
| NM_CENTRAL___DRP<br>24181   | 20.33<br>0.03<br>-2.98  | 20.14<br>0.03<br>-2.75  | 20.03<br>0.02<br>-2.47  | 20.05<br>0.04<br>-2.38  | 20.18<br>0.04<br>-2.46  | 22.90<br>0.08<br>-2.87  | 35.32<br>0.09<br>-4.22  | 51.18<br>-0.29<br>-3.42  | 52.46<br>-0.30<br>-1.83 | 34.37<br>-0.06<br>-2.50 | 33.95<br>-0.06<br>-2.04 | 29.62<br>-0.08<br>-2.38 | 26.43<br>-0.10<br>-2.22 | 25.55<br>-0.09<br>-2.16 | 25.45<br>-0.12<br>-2.16 | 24.48<br>-0.09<br>-2.93 | 32.42<br>-0.06<br>-2.96 | 49.79<br>-0.05<br>-3.09  | 46.20<br>-0.13<br>-2.89  | 37.54<br>-0.03<br>-2.61 | 36.25<br>-0.10<br>-2.49 | 29.56<br>-0.08<br>-2.53 | 24.09<br>-0.07<br>-2.32 | 20.33<br>-0.02<br>-2.47 |
| NM_FRONTIER___DRP<br>24179  | 21.67<br>-0.24<br>-4.60 | 21.33<br>-0.26<br>-4.24 | 21.09<br>-0.26<br>-3.81 | 21.13<br>-0.18<br>-3.67 | 21.30<br>-0.18<br>-3.79 | 24.24<br>-0.14<br>-4.43 | 36.22<br>-1.30<br>-6.51 | 48.66<br>-4.66<br>-5.28  | 48.61<br>-5.14<br>-2.83 | 33.39<br>-2.40<br>-3.85 | 32.56<br>-2.56<br>-3.15 | 28.90<br>-2.10<br>-3.68 | 25.82<br>-1.92<br>-3.44 | 25.04<br>-1.79<br>-3.34 | 24.97<br>-1.78<br>-3.34 | 24.59<br>-1.60<br>-4.55 | 31.87<br>-2.24<br>-4.60 | 47.43<br>-4.11<br>-4.80  | 43.93<br>-4.00<br>-4.49  | 36.29<br>-2.73<br>-4.05 | 34.95<br>-2.78<br>-3.87 | 29.08<br>-1.95<br>-3.92 | 23.90<br>-1.53<br>-3.60 | 20.82<br>-0.89<br>-3.84 |
| NM_ST_REGIS___HYD<br>24053  | 16.42<br>-0.90<br>0.00  | 16.45<br>-0.90<br>0.00  | 16.67<br>-0.88<br>0.00  | 16.73<br>-0.90<br>0.00  | 16.75<br>-0.94<br>0.00  | 18.73<br>-1.22<br>0.00  | 29.33<br>-1.67<br>0.00  | 46.60<br>-1.44<br>0.00   | 49.09<br>-1.83<br>0.00  | 30.35<br>-1.60<br>0.00  | 30.50<br>-1.47<br>0.00  | 26.09<br>-1.23<br>0.00  | 23.28<br>-1.02<br>0.00  | 22.50<br>-0.99<br>0.00  | 22.43<br>-0.98<br>0.00  | 20.54<br>-1.10<br>0.00  | 27.87<br>-1.65<br>0.00  | 44.18<br>-2.57<br>0.00   | 41.44<br>-2.00<br>0.00   | 32.97<br>-1.99<br>0.00  | 32.00<br>-1.86<br>0.00  | 25.65<br>-1.46<br>0.00  | 20.83<br>-1.00<br>0.00  | 17.16<br>-0.72<br>0.00  |
| NORTHPORT___1<br>23551      | 79.87<br>2.46<br>-60.09 | 55.28<br>2.48<br>-35.44 | 49.80<br>2.51<br>-29.75 | 48.92<br>2.52<br>-28.77 | 49.75<br>2.51<br>-29.56 | 60.30<br>2.83<br>-37.52 | 84.60<br>4.06<br>-49.53 | 101.05<br>6.87<br>-46.14 | 96.76<br>7.44<br>-38.40 | 86.60<br>4.73<br>-49.93 | 74.02<br>4.63<br>-37.42 | 67.70<br>3.96<br>-36.42 | 65.47<br>3.55<br>-37.62 | 65.55<br>3.38<br>-38.68 | 66.26<br>3.42<br>-39.43 | 67.59<br>3.14<br>-42.81 | 85.99<br>4.46<br>-52.01 | 105.79<br>6.92<br>-52.12 | 106.36<br>6.26<br>-56.67 | 95.01<br>5.10<br>-54.94 | 86.41<br>5.05<br>-47.50 | 82.64<br>3.99<br>-51.54 | 70.94<br>3.21<br>-45.90 | 60.90<br>2.54<br>-40.49 |
| NORTHPORT___2<br>23552      | 79.87<br>2.46<br>-60.09 | 55.28<br>2.48<br>-35.44 | 49.80<br>2.51<br>-29.75 | 48.92<br>2.52<br>-28.77 | 49.75<br>2.51<br>-29.56 | 60.30<br>2.83<br>-37.52 | 84.60<br>4.06<br>-49.53 | 101.05<br>6.87<br>-46.14 | 96.76<br>7.44<br>-38.40 | 86.60<br>4.73<br>-49.93 | 74.02<br>4.63<br>-37.42 | 67.70<br>3.96<br>-36.42 | 65.47<br>3.55<br>-37.62 | 65.55<br>3.38<br>-38.68 | 66.26<br>3.42<br>-39.43 | 67.59<br>3.14<br>-42.81 | 85.99<br>4.46<br>-52.01 | 105.79<br>6.92<br>-52.12 | 106.36<br>6.26<br>-56.67 | 95.01<br>5.10<br>-54.94 | 86.41<br>5.05<br>-47.50 | 82.64<br>3.99<br>-51.54 | 70.94<br>3.21<br>-45.90 | 60.90<br>2.54<br>-40.49 |
| NORTHPORT___3<br>23553      | 79.17<br>1.96<br>-59.90 | 54.75<br>1.98<br>-35.41 | 49.30<br>2.02<br>-29.74 | 48.41<br>2.03<br>-28.75 | 49.24<br>2.02<br>-29.54 | 59.72<br>2.27<br>-37.49 | 83.76<br>3.22<br>-49.53 | 99.99<br>5.86<br>-46.09  | 95.57<br>6.36<br>-38.28 | 85.70<br>3.96<br>-49.80 | 73.25<br>3.87<br>-37.42 | 67.01<br>3.28<br>-36.42 | 64.86<br>2.94<br>-37.62 | 64.96<br>2.79<br>-38.68 | 65.65<br>2.81<br>-39.43 | 67.05<br>2.60<br>-42.81 | 85.23<br>3.81<br>-51.90 | 104.66<br>5.89<br>-52.03 | 105.45<br>5.34<br>-56.67 | 94.24<br>4.33<br>-54.94 | 85.60<br>4.27<br>-47.47 | 81.88<br>3.36<br>-51.41 | 70.28<br>2.66<br>-45.79 | 60.35<br>2.05<br>-40.42 |

|                               |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT____4<br>23650       | 79.17<br>1.96<br>-59.90 | 54.75<br>1.98<br>-35.41 | 49.30<br>2.02<br>-29.74 | 48.41<br>2.03<br>-28.75 | 49.24<br>2.02<br>-29.54 | 59.72<br>2.27<br>-37.49 | 83.76<br>3.22<br>-49.53  | 99.99<br>5.86<br>-46.09  | 95.57<br>6.36<br>-38.28 | 85.70<br>3.96<br>-49.80 | 73.25<br>3.87<br>-37.42 | 67.01<br>3.28<br>-36.42 | 64.86<br>2.94<br>-37.62 | 64.96<br>2.79<br>-38.68 | 65.65<br>2.81<br>-39.43 | 67.05<br>2.60<br>-42.81 | 85.23<br>3.81<br>-51.90 | 104.66<br>5.89<br>-52.03 | 105.45<br>5.34<br>-56.67 | 94.24<br>4.33<br>-54.94 | 85.60<br>4.27<br>-47.47 | 81.88<br>3.36<br>-51.41 | 70.28<br>2.66<br>-45.79 | 60.35<br>2.05<br>-40.42 |
| NORTHPORT____IC<br>23718      | 79.87<br>2.46<br>-60.09 | 55.28<br>2.48<br>-35.44 | 49.80<br>2.51<br>-29.75 | 48.92<br>2.52<br>-28.77 | 49.75<br>2.51<br>-29.56 | 60.30<br>2.83<br>-37.52 | 84.60<br>4.06<br>-49.53  | 101.05<br>6.87<br>-46.14 | 96.76<br>7.44<br>-38.40 | 86.60<br>4.73<br>-49.93 | 74.02<br>4.63<br>-37.42 | 67.70<br>3.96<br>-36.42 | 65.47<br>3.55<br>-37.62 | 65.55<br>3.38<br>-38.68 | 66.26<br>3.42<br>-39.43 | 67.59<br>3.14<br>-42.81 | 85.99<br>4.46<br>-52.01 | 105.79<br>6.92<br>-52.12 | 106.36<br>6.26<br>-56.67 | 95.01<br>5.10<br>-54.94 | 86.41<br>5.05<br>-47.50 | 82.64<br>3.99<br>-51.54 | 70.94<br>3.21<br>-45.90 | 60.90<br>2.54<br>-40.49 |
| NPX_GEN_1385_PROXY<br>323591  | 80.39<br>2.98<br>-60.09 | 75.42<br>3.02<br>-55.04 | 75.17<br>3.05<br>-54.58 | 75.69<br>3.07<br>-54.99 | 76.63<br>3.08<br>-55.87 | 81.00<br>3.45<br>-57.60 | 94.77<br>5.02<br>-58.74  | 102.01<br>7.83<br>-46.14 | 97.93<br>8.61<br>-38.40 | 87.14<br>5.27<br>-49.93 | 74.53<br>5.15<br>-37.42 | 68.22<br>4.48<br>-36.42 | 66.00<br>4.08<br>-37.62 | 66.00<br>3.83<br>-38.68 | 66.70<br>3.86<br>-39.43 | 67.91<br>3.46<br>-42.81 | 86.61<br>5.08<br>-52.01 | 105.84<br>6.97<br>-52.12 | 106.23<br>6.13<br>-56.67 | 94.80<br>4.89<br>-54.94 | 86.44<br>5.08<br>-47.50 | 82.86<br>4.20<br>-51.54 | 71.18<br>3.45<br>-45.90 | 66.24<br>3.09<br>-45.27 |
| NPX_GEN_CSC<br>323557         | 79.94<br>2.74<br>-59.89 | 55.59<br>2.69<br>-35.54 | 50.14<br>2.70<br>-29.90 | 49.29<br>2.73<br>-28.92 | 50.10<br>2.72<br>-29.69 | 60.64<br>3.11<br>-37.58 | 85.03<br>4.49<br>-49.53  | 101.87<br>7.74<br>-46.10 | 97.51<br>8.30<br>-38.28 | 86.94<br>5.21<br>-49.79 | 74.56<br>5.18<br>-37.42 | 68.08<br>4.34<br>-36.42 | 65.78<br>3.86<br>-37.62 | 65.88<br>3.71<br>-38.68 | 66.58<br>3.74<br>-39.43 | 67.94<br>3.48<br>-42.81 | 86.41<br>4.99<br>-51.90 | 106.71<br>7.95<br>-52.02 | 107.32<br>7.21<br>-56.67 | 95.78<br>5.87<br>-54.94 | 87.08<br>5.76<br>-47.46 | 83.01<br>4.50<br>-51.40 | 71.21<br>3.60<br>-45.78 | 61.06<br>2.77<br>-40.41 |
| NSINS_S_GLNS_FALLS<br>23858   | 66.28<br>0.99<br>-47.97 | 62.54<br>0.99<br>-44.20 | 58.22<br>0.95<br>-39.73 | 56.98<br>1.02<br>-38.33 | 58.27<br>1.04<br>-39.54 | 67.54<br>1.36<br>-46.23 | 101.58<br>2.63<br>-67.94 | 106.89<br>3.75<br>-55.11 | 84.68<br>4.22<br>-29.53 | 74.71<br>2.62<br>-40.15 | 67.32<br>2.50<br>-32.86 | 67.70<br>2.05<br>-38.33 | 61.67<br>1.63<br>-35.74 | 59.91<br>1.67<br>-34.76 | 59.83<br>1.64<br>-34.78 | 70.52<br>1.73<br>-47.14 | 79.94<br>2.75<br>-47.67 | 101.27<br>4.82<br>-49.71 | 94.26<br>4.30<br>-46.52  | 80.43<br>3.50<br>-41.97 | 76.82<br>2.91<br>-40.04 | 69.90<br>2.17<br>-40.62 | 60.77<br>1.64<br>-37.30 | 58.53<br>0.91<br>-39.75 |
| NUCOR_STEEL____DRP<br>24197   | 21.76<br>0.33<br>-4.11  | 21.46<br>0.31<br>-3.79  | 21.27<br>0.32<br>-3.41  | 21.25<br>0.33<br>-3.29  | 21.41<br>0.34<br>-3.39  | 24.37<br>0.46<br>-3.97  | 37.45<br>0.62<br>-5.83   | 53.10<br>0.34<br>-4.73   | 53.82<br>0.36<br>-2.53  | 35.77<br>0.38<br>-3.44  | 35.14<br>0.35<br>-2.82  | 30.88<br>0.27<br>-3.29  | 27.56<br>0.19<br>-3.07  | 26.65<br>0.19<br>-2.98  | 26.58<br>0.19<br>-2.98  | 25.86<br>0.17<br>-4.05  | 33.99<br>0.38<br>-4.09  | 51.67<br>0.65<br>-4.27   | 47.99<br>0.56<br>-4.00   | 39.09<br>0.53<br>-3.60  | 37.74<br>0.44<br>-3.44  | 30.95<br>0.35<br>-3.49  | 25.30<br>0.26<br>-3.20  | 21.54<br>0.25<br>-3.41  |
| NYISO_LBMP_REFERENCE<br>24008 | 17.32<br>0.00<br>0.00   | 17.36<br>0.00<br>0.00   | 17.54<br>0.00<br>0.00   | 17.63<br>0.00<br>0.00   | 17.69<br>0.00<br>0.00   | 19.95<br>0.00<br>0.00   | 31.01<br>0.00<br>0.00    | 48.04<br>0.00<br>0.00    | 50.92<br>0.00<br>0.00   | 31.94<br>0.00<br>0.00   | 31.97<br>0.00<br>0.00   | 27.32<br>0.00<br>0.00   | 24.30<br>0.00<br>0.00   | 23.49<br>0.00<br>0.00   | 23.41<br>0.00<br>0.00   | 21.64<br>0.00<br>0.00   | 29.52<br>0.00<br>0.00   | 46.75<br>0.00<br>0.00    | 43.44<br>0.00<br>0.00    | 34.97<br>0.00<br>0.00   | 33.86<br>0.00<br>0.00   | 27.11<br>0.00<br>0.00   | 21.83<br>0.00<br>0.00   | 17.88<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164   | 79.57<br>2.62<br>-59.64 | 55.63<br>2.62<br>-35.65 | 50.27<br>2.65<br>-30.08 | 49.40<br>2.66<br>-29.11 | 50.22<br>2.67<br>-29.86 | 60.65<br>3.03<br>-37.67 | 84.97<br>4.43<br>-49.53  | 101.63<br>7.54<br>-46.05 | 97.15<br>8.10<br>-38.13 | 86.68<br>5.11<br>-49.63 | 74.43<br>5.05<br>-37.42 | 68.02<br>4.29<br>-36.42 | 65.73<br>3.82<br>-37.62 | 65.83<br>3.66<br>-38.68 | 66.51<br>3.68<br>-39.43 | 67.85<br>3.40<br>-42.81 | 86.16<br>4.87<br>-51.76 | 106.31<br>7.67<br>-51.90 | 107.05<br>6.95<br>-56.67 | 95.57<br>5.66<br>-54.94 | 86.81<br>5.52<br>-47.42 | 82.71<br>4.37<br>-51.23 | 70.94<br>3.47<br>-45.64 | 60.90<br>2.70<br>-40.32 |
| NYPA_GOWANUS____GT5<br>24156  | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98  | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NYPA_GOWANUS____GT6<br>24157  | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53  | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98  | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NYPA_HARLEM_RVR_GT1<br>24160  | 56.13<br>1.73<br>-37.09 | 51.38<br>1.79<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.40<br>1.82<br>-27.95 | 48.32<br>1.80<br>-28.83 | 55.72<br>2.06<br>-33.71 | 83.67<br>3.13<br>-49.53  | 93.26<br>5.04<br>-40.18  | 78.55<br>5.60<br>-22.03 | 65.30<br>3.61<br>-29.75 | 59.57<br>3.64<br>-23.96 | 58.89<br>3.09<br>-28.49 | 53.87<br>2.77<br>-26.80 | 52.32<br>2.63<br>-26.20 | 51.42<br>2.64<br>-25.37 | 59.00<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.13 | 88.42<br>5.42<br>-36.25  | 82.32<br>4.91<br>-33.98  | 69.63<br>4.02<br>-30.65 | 67.08<br>3.96<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.56<br>2.49<br>-27.24 | 48.78<br>1.88<br>-29.03 |
| NYPA_HARLEM_RVR_GT2<br>24161  | 56.13<br>1.73<br>-37.09 | 51.38<br>1.79<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.40<br>1.82<br>-27.95 | 48.32<br>1.80<br>-28.83 | 55.72<br>2.06<br>-33.71 | 83.67<br>3.13<br>-49.53  | 93.26<br>5.04<br>-40.18  | 78.55<br>5.60<br>-22.03 | 65.30<br>3.61<br>-29.75 | 59.57<br>3.64<br>-23.96 | 58.89<br>3.09<br>-28.49 | 53.87<br>2.77<br>-26.80 | 52.32<br>2.63<br>-26.20 | 51.42<br>2.64<br>-25.37 | 59.00<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.13 | 88.42<br>5.42<br>-36.25  | 82.32<br>4.91<br>-33.98  | 69.63<br>4.02<br>-30.65 | 67.08<br>3.96<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.56<br>2.49<br>-27.24 | 48.78<br>1.88<br>-29.03 |
| NYPA_KENT____GT<br>24152      | 61.94<br>1.83<br>-42.79 | 51.38<br>1.79<br>-32.23 | 48.34<br>1.82<br>-28.97 | 47.42<br>1.83<br>-27.95 | 48.34<br>1.82<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.74<br>3.19<br>-49.53  | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.33<br>3.64<br>-30.75 | 59.65<br>3.71<br>-23.98 | 59.08<br>3.14<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.58<br>2.68<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.66<br>5.65<br>-36.25  | 82.54<br>5.12<br>-33.98  | 69.78<br>4.16<br>-30.65 | 67.21<br>4.10<br>-29.26 | 60.01<br>3.22<br>-29.67 | 51.59<br>2.51<br>-27.24 | 48.78<br>1.88<br>-29.03 |
| NYPA_POUCH1____GT<br>24155    | 62.03<br>1.94<br>-42.77 | 51.41<br>1.82<br>-32.23 | 48.39<br>1.88<br>-28.97 | 47.47<br>1.89<br>-27.95 | 48.39<br>1.87<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.74<br>3.19<br>-49.53  | 93.26<br>5.04<br>-40.18  | 82.86<br>5.40<br>-26.54 | 66.18<br>3.48<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.95<br>3.00<br>-28.63 | 53.99<br>2.70<br>-26.99 | 52.46<br>2.56<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.17<br>3.42<br>-35.23 | 88.56<br>5.56<br>-36.25  | 82.49<br>5.08<br>-33.98  | 69.78<br>4.16<br>-30.65 | 67.18<br>4.06<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.58<br>2.51<br>-27.24 | 48.80<br>1.89<br>-29.03 |
| NYPA_VERNON____GT2<br>24162   | 61.89<br>1.77<br>-42.81 | 51.34<br>1.75<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.73<br>3.19<br>-49.53  | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.33<br>3.64<br>-30.75 | 59.65<br>3.71<br>-23.98 | 59.08<br>3.14<br>-28.63 | 54.11<br>2.82<br>-26.99 | 52.58<br>2.68<br>-26.42 | 51.50<br>2.71<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.61<br>5.61<br>-36.26  | 82.45<br>5.04<br>-33.98  | 69.74<br>4.12<br>-30.65 | 67.15<br>4.03<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.56<br>2.49<br>-27.24 | 48.77<br>1.86<br>-29.03 |

|                               |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_VERNON____GT3<br>24163   | 61.89<br>1.77<br>-42.81 | 51.34<br>1.75<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.73<br>3.19<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.33<br>3.64<br>-30.75 | 59.65<br>3.71<br>-23.98 | 59.08<br>3.14<br>-28.63 | 54.11<br>2.82<br>-26.99 | 52.58<br>2.68<br>-26.42 | 51.50<br>2.71<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.61<br>5.61<br>-36.26  | 82.45<br>5.04<br>-33.98  | 69.74<br>4.12<br>-30.65 | 67.15<br>4.03<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.56<br>2.49<br>-27.24 | 48.77<br>1.86<br>-29.03 |
| NYPA____ASTORIA_CC1<br>323568 | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25  | 82.41<br>4.99<br>-33.98  | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| NYPA____ASTORIA_CC2<br>323569 | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25  | 82.41<br>4.99<br>-33.98  | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| NYPA____HOLTSVILL<br>23794    | 79.80<br>2.58<br>-59.90 | 55.44<br>2.55<br>-35.53 | 50.01<br>2.58<br>-29.89 | 49.13<br>2.59<br>-28.91 | 49.95<br>2.58<br>-29.68 | 60.46<br>2.93<br>-37.58 | 84.79<br>4.25<br>-49.53 | 101.44<br>7.30<br>-46.10 | 97.05<br>7.84<br>-38.29 | 86.69<br>4.95<br>-49.80 | 74.28<br>4.89<br>-37.42 | 67.86<br>4.13<br>-36.42 | 65.59<br>3.67<br>-37.62 | 65.69<br>3.52<br>-38.68 | 66.40<br>3.56<br>-39.43 | 67.74<br>3.29<br>-42.81 | 86.13<br>4.69<br>-51.91 | 106.21<br>7.43<br>-52.03 | 106.84<br>6.73<br>-56.67 | 95.39<br>5.49<br>-54.94 | 86.71<br>5.38<br>-47.47 | 82.75<br>4.23<br>-51.41 | 71.01<br>3.38<br>-45.79 | 60.92<br>2.63<br>-40.42 |
| NYPA____HELLGATE_GT1<br>24158 | 67.45<br>1.73<br>-48.40 | 51.38<br>1.79<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.40<br>1.82<br>-27.95 | 48.32<br>1.80<br>-28.83 | 55.72<br>2.06<br>-33.71 | 83.67<br>3.13<br>-49.53 | 93.26<br>5.04<br>-40.18  | 85.65<br>5.60<br>-29.12 | 66.72<br>3.61<br>-31.17 | 59.57<br>3.64<br>-23.96 | 58.89<br>3.09<br>-28.49 | 53.87<br>2.77<br>-26.80 | 52.32<br>2.63<br>-26.20 | 51.42<br>2.64<br>-25.37 | 59.00<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.13 | 88.42<br>5.42<br>-36.25  | 82.32<br>4.91<br>-33.98  | 69.63<br>4.02<br>-30.65 | 67.08<br>3.96<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.56<br>2.49<br>-27.24 | 48.78<br>1.88<br>-29.03 |
| NYPA____HELLGATE_GT2<br>24159 | 67.45<br>1.73<br>-48.40 | 51.38<br>1.79<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.40<br>1.82<br>-27.95 | 48.32<br>1.80<br>-28.83 | 55.72<br>2.06<br>-33.71 | 83.67<br>3.13<br>-49.53 | 93.26<br>5.04<br>-40.18  | 85.65<br>5.60<br>-29.12 | 66.72<br>3.61<br>-31.17 | 59.57<br>3.64<br>-23.96 | 58.89<br>3.09<br>-28.49 | 53.87<br>2.77<br>-26.80 | 52.32<br>2.63<br>-26.20 | 51.42<br>2.64<br>-25.37 | 59.00<br>2.44<br>-34.92 | 68.08<br>3.42<br>-35.13 | 88.42<br>5.42<br>-36.25  | 82.32<br>4.91<br>-33.98  | 69.63<br>4.02<br>-30.65 | 67.08<br>3.96<br>-29.26 | 59.92<br>3.14<br>-29.67 | 51.56<br>2.49<br>-27.24 | 48.78<br>1.88<br>-29.03 |
| NYS_BARGE____HYD<br>23848     | 22.03<br>0.21<br>-4.50  | 21.68<br>0.17<br>-4.15  | 21.45<br>0.18<br>-3.73  | 21.49<br>0.26<br>-3.60  | 21.66<br>0.27<br>-3.71  | 24.69<br>0.40<br>-4.34  | 37.04<br>-0.34<br>-6.38 | 49.61<br>-3.60<br>-5.17  | 49.52<br>-4.17<br>-2.77 | 33.99<br>-1.73<br>-3.77 | 33.17<br>-1.89<br>-3.08 | 29.34<br>-1.56<br>-3.58 | 26.23<br>-1.41<br>-3.34 | 25.44<br>-1.29<br>-3.25 | 25.35<br>-1.31<br>-3.25 | 24.89<br>-1.17<br>-4.42 | 32.31<br>-1.68<br>-4.47 | 48.23<br>-3.18<br>-4.66  | 44.68<br>-3.13<br>-4.37  | 36.84<br>-2.06<br>-3.94 | 35.49<br>-2.13<br>-3.76 | 29.49<br>-1.44<br>-3.81 | 24.22<br>-1.11<br>-3.50 | 21.16<br>-0.45<br>-3.73 |
| O.H._GEN_BRUCE<br>24063       | 22.23<br>0.07<br>-4.84  | 21.87<br>0.05<br>-4.46  | 21.61<br>0.05<br>-4.01  | 21.64<br>0.14<br>-3.87  | 21.82<br>0.14<br>-3.99  | 24.82<br>0.20<br>-4.67  | 37.18<br>-0.68<br>-6.86 | 50.00<br>-3.60<br>-5.56  | 49.83<br>-4.08<br>-2.98 | 34.24<br>-1.76<br>-4.05 | 33.40<br>-1.89<br>-3.32 | 29.66<br>-1.53<br>-3.87 | 26.48<br>-1.43<br>-3.61 | 25.68<br>-1.31<br>-3.51 | 25.61<br>-1.31<br>-3.51 | 25.20<br>-1.19<br>-4.75 | 32.70<br>-1.62<br>-4.80 | 48.67<br>-3.09<br>-5.01  | 45.00<br>-3.13<br>-4.69  | 37.17<br>-2.03<br>-4.23 | 35.83<br>-2.07<br>-4.04 | 29.83<br>-1.38<br>-4.10 | 24.55<br>-1.05<br>-3.76 | 21.38<br>-0.50<br>-4.01 |
| OAK_ORCHARD____HYD<br>24046   | 21.42<br>0.26<br>-3.84  | 21.12<br>0.23<br>-3.54  | 20.94<br>0.21<br>-3.18  | 20.98<br>0.28<br>-3.07  | 21.12<br>0.27<br>-3.17  | 24.05<br>0.40<br>-3.70  | 36.67<br>0.22<br>-5.44  | 51.16<br>-1.29<br>-4.42  | 51.71<br>-1.58<br>-2.37 | 34.74<br>-0.42<br>-3.22 | 34.03<br>-0.57<br>-2.63 | 29.89<br>-0.49<br>-3.07 | 26.65<br>-0.51<br>-2.86 | 25.80<br>-0.47<br>-2.78 | 25.72<br>-0.47<br>-2.78 | 25.03<br>-0.39<br>-3.78 | 32.93<br>-0.41<br>-3.82 | 49.89<br>-0.84<br>-3.99  | 46.26<br>-0.91<br>-3.73  | 37.84<br>-0.49<br>-3.37 | 36.60<br>-0.47<br>-3.21 | 30.05<br>-0.32<br>-3.26 | 24.54<br>-0.28<br>-2.99 | 20.99<br>-0.07<br>-3.19 |
| OCC_CHEM____DRP<br>24175      | 21.76<br>-0.16<br>-4.60 | 21.43<br>-0.17<br>-4.24 | 21.18<br>-0.18<br>-3.81 | 21.22<br>-0.09<br>-3.68 | 21.39<br>-0.09<br>-3.79 | 24.35<br>-0.04<br>-4.44 | 36.38<br>-1.15<br>-6.52 | 48.86<br>-4.47<br>-5.29  | 48.82<br>-4.94<br>-2.83 | 33.53<br>-2.27<br>-3.85 | 32.72<br>-2.40<br>-3.15 | 29.04<br>-1.97<br>-3.69 | 25.95<br>-1.80<br>-3.44 | 25.16<br>-1.67<br>-3.35 | 25.09<br>-1.66<br>-3.35 | 24.68<br>-1.52<br>-4.56 | 32.03<br>-2.10<br>-4.61 | 47.67<br>-3.88<br>-4.80  | 44.16<br>-3.78<br>-4.50  | 36.47<br>-2.55<br>-4.06 | 35.09<br>-2.64<br>-3.87 | 29.22<br>-1.82<br>-3.93 | 24.02<br>-1.42<br>-3.61 | 20.92<br>-0.80<br>-3.84 |
| OLIN_CORP_DRP<br>24177        | 21.84<br>-0.12<br>-4.64 | 21.49<br>-0.14<br>-4.28 | 21.25<br>-0.14<br>-3.84 | 21.29<br>-0.05<br>-3.71 | 21.46<br>-0.05<br>-3.83 | 24.44<br>0.02<br>-4.47  | 36.53<br>-1.05<br>-6.57 | 49.00<br>-4.37<br>-5.33  | 48.89<br>-4.89<br>-2.86 | 33.59<br>-2.24<br>-3.88 | 32.78<br>-2.37<br>-3.18 | 29.08<br>-1.94<br>-3.70 | 25.96<br>-1.80<br>-3.45 | 25.18<br>-1.67<br>-3.36 | 25.11<br>-1.66<br>-3.36 | 24.70<br>-1.52<br>-4.57 | 32.02<br>-2.13<br>-4.63 | 47.69<br>-3.88<br>-4.82  | 44.13<br>-3.82<br>-4.52  | 36.45<br>-2.59<br>-4.08 | 35.11<br>-2.64<br>-3.89 | 29.21<br>-1.84<br>-3.95 | 24.01<br>-1.44<br>-3.62 | 20.95<br>-0.79<br>-3.86 |
| OLIN_CORP_DSASP<br>323712     | 21.76<br>-0.16<br>-4.60 | 21.43<br>-0.17<br>-4.24 | 21.18<br>-0.18<br>-3.81 | 21.22<br>-0.09<br>-3.68 | 21.39<br>-0.09<br>-3.79 | 24.35<br>-0.04<br>-4.44 | 36.38<br>-1.15<br>-6.52 | 48.86<br>-4.47<br>-5.29  | 48.82<br>-4.94<br>-2.83 | 33.53<br>-2.27<br>-3.85 | 32.72<br>-2.40<br>-3.15 | 29.04<br>-1.97<br>-3.69 | 25.95<br>-1.80<br>-3.44 | 25.16<br>-1.67<br>-3.35 | 25.09<br>-1.66<br>-3.35 | 24.68<br>-1.52<br>-4.56 | 32.03<br>-2.10<br>-4.61 | 47.67<br>-3.88<br>-4.80  | 44.16<br>-3.78<br>-4.50  | 36.47<br>-2.55<br>-4.06 | 35.09<br>-2.64<br>-3.87 | 29.22<br>-1.82<br>-3.93 | 24.02<br>-1.42<br>-3.61 | 20.92<br>-0.80<br>-3.84 |
| ONEIDA_HERK_LFGE<br>323681    | 17.80<br>0.48<br>0.00   | 17.83<br>0.47<br>0.00   | 18.02<br>0.47<br>0.00   | 18.14<br>0.51<br>0.00   | 18.22<br>0.53<br>0.00   | 20.57<br>0.62<br>0.00   | 32.12<br>1.11<br>0.00   | 49.82<br>1.78<br>0.00    | 52.71<br>1.78<br>0.00   | 33.06<br>1.12<br>0.00   | 33.06<br>1.09<br>0.00   | 28.19<br>0.87<br>0.00   | 25.08<br>0.78<br>0.00   | 24.21<br>0.73<br>0.00   | 24.11<br>0.70<br>0.00   | 22.25<br>0.61<br>0.00   | 30.49<br>0.97<br>0.00   | 48.48<br>1.73<br>0.00    | 44.91<br>1.48<br>0.00    | 36.15<br>1.19<br>0.00   | 34.91<br>1.05<br>0.00   | 27.92<br>0.81<br>0.00   | 22.47<br>0.63<br>0.00   | 18.34<br>0.46<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987   | 21.27<br>0.19<br>-3.76  | 21.00<br>0.17<br>-3.47  | 20.82<br>0.16<br>-3.12  | 20.82<br>0.18<br>-3.01  | 20.97<br>0.18<br>-3.10  | 23.84<br>0.26<br>-3.63  | 36.71<br>0.37<br>-5.33  | 52.51<br>0.14<br>-4.32   | 53.39<br>0.15<br>-2.32  | 35.32<br>0.23<br>-3.15  | 34.74<br>0.19<br>-2.58  | 30.49<br>0.16<br>-3.01  | 27.20<br>0.10<br>-2.80  | 26.31<br>0.09<br>-2.73  | 26.23<br>0.09<br>-2.73  | 25.43<br>0.09<br>-3.70  | 33.47<br>0.21<br>-3.74  | 51.02<br>0.37<br>-3.90   | 47.40<br>0.31<br>-3.65   | 38.54<br>0.28<br>-3.30  | 37.21<br>0.20<br>-3.15  | 30.49<br>0.19<br>-3.19  | 24.89<br>0.13<br>-2.93  | 21.12<br>0.13<br>-3.12  |
| ONONDAGA____COGEN<br>23986    | 20.89<br>0.12<br>-3.45  | 20.64<br>0.10<br>-3.18  | 20.51<br>0.11<br>-2.86  | 20.51<br>0.12<br>-2.76  | 20.66<br>0.12<br>-2.85  | 23.48<br>0.20<br>-3.33  | 36.15<br>0.25<br>-4.89  | 51.96<br>-0.05<br>-3.97  | 52.95<br>-0.10<br>-2.13 | 34.93<br>0.10<br>-2.89  | 34.40<br>0.06<br>-2.37  | 30.10<br>0.03<br>-2.76  | 26.88<br>0.00<br>-2.57  | 25.99<br>0.00<br>-2.50  | 25.89<br>-0.02<br>-2.50 | 25.04<br>0.00<br>-3.40  | 33.04<br>0.09<br>-3.43  | 50.51<br>0.19<br>-3.58   | 46.92<br>0.13<br>-3.35   | 38.13<br>0.14<br>-3.03  | 36.82<br>0.07<br>-2.89  | 30.12<br>0.08<br>-2.93  | 24.56<br>0.04<br>-2.69  | 20.81<br>0.07<br>-2.87  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONTARIO___LFGE<br>23819                       | 22.55<br>0.64<br>-4.59  | 22.17<br>0.59<br>-4.23  | 21.94<br>0.60<br>-3.80  | 21.95<br>0.65<br>-3.67  | 22.14<br>0.67<br>-3.78  | 25.23<br>0.86<br>-4.42  | 38.56<br>1.05<br>-6.50  | 53.60<br>0.29<br>-5.27  | 53.95<br>0.20<br>-2.82  | 36.29<br>0.51<br>-3.84  | 35.52<br>0.41<br>-3.14  | 31.32<br>0.33<br>-3.67  | 27.94<br>0.22<br>-3.42  | 27.05<br>0.23<br>-3.33  | 26.97<br>0.23<br>-3.33  | 26.35<br>0.19<br>-4.52  | 34.53<br>0.44<br>-4.57  | 52.21<br>0.70<br>-4.76  | 48.37<br>0.48<br>-4.46  | 39.55<br>0.56<br>-4.02  | 38.17<br>0.47<br>-3.84  | 31.41<br>0.41<br>-3.89  | 25.71<br>0.31<br>-3.58  | 22.04<br>0.36<br>-3.81  |
| ORANGEVILLE_WT_PWR<br>323706                  | 23.49<br>0.67<br>-5.50  | 23.06<br>0.64<br>-5.06  | 22.74<br>0.65<br>-4.55  | 22.76<br>0.74<br>-4.39  | 22.98<br>0.76<br>-4.53  | 26.16<br>0.92<br>-5.30  | 39.38<br>0.59<br>-7.78  | 52.67<br>-1.68<br>-6.31 | 52.27<br>-2.04<br>-3.38 | 36.09<br>-0.45<br>-4.60 | 35.16<br>-0.57<br>-3.76 | 31.27<br>-0.44<br>-4.39 | 27.93<br>-0.46<br>-4.09 | 27.09<br>-0.38<br>-3.98 | 27.02<br>-0.38<br>-3.98 | 26.67<br>-0.39<br>-5.42 | 34.50<br>-0.50<br>-5.48 | 51.25<br>-1.22<br>-5.71 | 47.40<br>-1.39<br>-5.35 | 39.13<br>-0.67<br>-4.83 | 37.69<br>-0.78<br>-4.61 | 31.43<br>-0.35<br>-4.67 | 25.86<br>-0.26<br>-4.29 | 22.59<br>0.14<br>-4.57  |
| OSWEGATCHIE___HYD<br>24044                    | 16.81<br>-0.50<br>0.00  | 16.84<br>-0.52<br>0.00  | 17.03<br>-0.51<br>0.00  | 17.12<br>-0.51<br>0.00  | 17.16<br>-0.53<br>0.00  | 19.25<br>-0.70<br>0.00  | 30.11<br>-0.90<br>0.00  | 47.37<br>-0.67<br>0.00  | 49.96<br>-0.97<br>0.00  | 31.01<br>-0.93<br>0.00  | 31.14<br>-0.83<br>0.00  | 26.61<br>-0.71<br>0.00  | 23.70<br>-0.61<br>0.00  | 22.87<br>-0.61<br>0.00  | 22.78<br>-0.63<br>0.00  | 20.86<br>-0.78<br>0.00  | 28.52<br>-1.00<br>0.00  | 45.30<br>-1.45<br>0.00  | 42.27<br>-1.17<br>0.00  | 33.78<br>-1.19<br>0.00  | 32.68<br>-1.19<br>0.00  | 26.22<br>-0.89<br>0.00  | 21.24<br>-0.59<br>0.00  | 17.41<br>-0.46<br>0.00  |
| OSWEGO___5<br>23606                           | 19.56<br>-0.26<br>-2.50 | 19.38<br>-0.28<br>-2.30 | 19.33<br>-0.28<br>-2.07 | 19.36<br>-0.26<br>-2.00 | 19.48<br>-0.26<br>-2.06 | 22.06<br>-0.30<br>-2.41 | 34.02<br>-0.53<br>-3.54 | 49.76<br>-1.15<br>-2.87 | 51.24<br>-1.22<br>-1.54 | 33.36<br>-0.67<br>-2.09 | 33.01<br>-0.67<br>-1.71 | 28.74<br>-0.57<br>-2.00 | 25.63<br>-0.53<br>-1.86 | 24.78<br>-0.52<br>-1.81 | 24.70<br>-0.52<br>-1.81 | 23.62<br>-0.48<br>-2.46 | 31.38<br>-0.62<br>-2.48 | 48.40<br>-0.93<br>-2.59 | 44.95<br>-0.91<br>-2.43 | 36.45<br>-0.70<br>-2.19 | 35.24<br>-0.71<br>-2.09 | 28.69<br>-0.54<br>-2.12 | 23.34<br>-0.44<br>-1.94 | 19.64<br>-0.30<br>-2.07 |
| OSWEGO___6<br>23613                           | 19.56<br>-0.26<br>-2.50 | 19.38<br>-0.28<br>-2.30 | 19.33<br>-0.28<br>-2.07 | 19.36<br>-0.26<br>-2.00 | 19.48<br>-0.26<br>-2.06 | 22.06<br>-0.30<br>-2.41 | 34.02<br>-0.53<br>-3.54 | 49.76<br>-1.15<br>-2.87 | 51.24<br>-1.22<br>-1.54 | 33.36<br>-0.67<br>-2.09 | 33.01<br>-0.67<br>-1.71 | 28.74<br>-0.57<br>-2.00 | 25.63<br>-0.53<br>-1.86 | 24.78<br>-0.52<br>-1.81 | 24.70<br>-0.52<br>-1.81 | 23.62<br>-0.48<br>-2.46 | 31.38<br>-0.62<br>-2.48 | 48.40<br>-0.93<br>-2.59 | 44.95<br>-0.91<br>-2.43 | 36.45<br>-0.70<br>-2.19 | 35.24<br>-0.71<br>-2.09 | 28.69<br>-0.54<br>-2.12 | 23.34<br>-0.44<br>-1.94 | 19.64<br>-0.30<br>-2.07 |
| OUTOKUMPU-AB___DRP<br>24206                   | 22.47<br>0.48<br>-4.67  | 22.11<br>0.45<br>-4.30  | 21.87<br>0.46<br>-3.87  | 21.93<br>0.56<br>-3.73  | 22.10<br>0.57<br>-3.85  | 25.19<br>0.74<br>-4.50  | 37.69<br>0.06<br>-6.62  | 50.57<br>-2.83<br>-5.37 | 50.64<br>-3.16<br>-2.88 | 34.80<br>-1.05<br>-3.91 | 33.95<br>-1.21<br>-3.20 | 30.12<br>-0.96<br>-3.76 | 27.01<br>-0.80<br>-3.51 | 26.19<br>-0.70<br>-3.41 | 26.12<br>-0.70<br>-3.41 | 25.64<br>-0.65<br>-4.65 | 33.28<br>-0.95<br>-4.70 | 49.64<br>-2.01<br>-4.90 | 45.94<br>-2.08<br>-4.59 | 37.92<br>-1.19<br>-4.14 | 36.49<br>-1.32<br>-3.95 | 30.36<br>-0.76<br>-4.01 | 24.90<br>-0.61<br>-3.68 | 21.67<br>-0.12<br>-3.92 |
| OXBOW___<br>24026                             | 22.16<br>0.21<br>-4.64  | 21.82<br>0.19<br>-4.27  | 21.56<br>0.18<br>-3.84  | 21.62<br>0.28<br>-3.71  | 21.79<br>0.28<br>-3.82  | 24.84<br>0.42<br>-4.47  | 37.14<br>-0.43<br>-6.57 | 49.86<br>-3.50<br>-5.33 | 49.86<br>-3.92<br>-2.86 | 34.26<br>-1.56<br>-3.88 | 33.45<br>-1.70<br>-3.18 | 29.68<br>-1.37<br>-3.73 | 26.56<br>-1.21<br>-3.47 | 25.76<br>-1.10<br>-3.38 | 25.69<br>-1.10<br>-3.38 | 25.25<br>-1.00<br>-4.60 | 32.76<br>-1.42<br>-4.65 | 48.80<br>-2.80<br>-4.85 | 45.20<br>-2.78<br>-4.55 | 37.32<br>-1.75<br>-4.10 | 35.91<br>-1.86<br>-3.91 | 29.86<br>-1.22<br>-3.97 | 24.52<br>-0.96<br>-3.65 | 21.33<br>-0.43<br>-3.88 |
| OXY_CHEM_DSASP<br>323612                      | 21.76<br>-0.16<br>-4.60 | 21.43<br>-0.17<br>-4.24 | 21.18<br>-0.18<br>-3.81 | 21.22<br>-0.09<br>-3.68 | 21.39<br>-0.09<br>-3.79 | 24.35<br>-0.04<br>-4.44 | 36.38<br>-1.15<br>-6.52 | 48.86<br>-4.47<br>-5.29 | 48.82<br>-4.94<br>-2.83 | 33.53<br>-2.27<br>-3.85 | 32.72<br>-2.40<br>-3.15 | 29.04<br>-1.97<br>-3.69 | 25.95<br>-1.80<br>-3.44 | 25.16<br>-1.67<br>-3.35 | 25.09<br>-1.66<br>-3.35 | 24.68<br>-1.52<br>-4.56 | 32.03<br>-2.10<br>-4.61 | 47.67<br>-3.88<br>-4.80 | 44.16<br>-3.78<br>-4.50 | 36.47<br>-2.55<br>-4.06 | 35.09<br>-2.64<br>-3.87 | 29.22<br>-1.82<br>-3.93 | 24.02<br>-1.42<br>-3.61 | 20.92<br>-0.80<br>-3.84 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 21.76<br>-0.16<br>-4.60 | 21.43<br>-0.17<br>-4.24 | 21.18<br>-0.18<br>-3.81 | 21.22<br>-0.09<br>-3.68 | 21.39<br>-0.09<br>-3.79 | 24.35<br>-0.04<br>-4.44 | 36.38<br>-1.15<br>-6.52 | 48.86<br>-4.47<br>-5.29 | 48.82<br>-4.94<br>-2.83 | 33.53<br>-2.27<br>-3.85 | 32.72<br>-2.40<br>-3.15 | 29.04<br>-1.97<br>-3.69 | 25.95<br>-1.80<br>-3.44 | 25.16<br>-1.67<br>-3.35 | 25.09<br>-1.66<br>-3.35 | 24.68<br>-1.52<br>-4.56 | 32.03<br>-2.10<br>-4.61 | 47.67<br>-3.88<br>-4.80 | 44.16<br>-3.78<br>-4.50 | 36.47<br>-2.55<br>-4.06 | 35.09<br>-2.64<br>-3.87 | 29.22<br>-1.82<br>-3.93 | 24.02<br>-1.42<br>-3.61 | 20.92<br>-0.80<br>-3.84 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 55.46<br>1.65<br>-36.50 | 51.31<br>1.72<br>-32.23 | 48.25<br>1.74<br>-28.97 | 47.33<br>1.75<br>-27.95 | 48.25<br>1.73<br>-28.83 | 55.66<br>1.99<br>-33.71 | 83.55<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.18 | 77.93<br>5.35<br>-21.66 | 65.07<br>3.45<br>-29.67 | 59.45<br>3.52<br>-23.96 | 58.78<br>2.98<br>-28.49 | 53.75<br>2.65<br>-26.80 | 52.22<br>2.54<br>-26.20 | 51.33<br>2.55<br>-25.37 | 58.91<br>2.36<br>-34.92 | 67.96<br>3.31<br>-35.13 | 88.28<br>5.28<br>-36.25 | 82.19<br>4.78<br>-33.98 | 69.53<br>3.92<br>-30.65 | 66.94<br>3.83<br>-29.26 | 59.87<br>3.09<br>-29.67 | 51.50<br>2.42<br>-27.24 | 48.75<br>1.84<br>-29.03 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 55.46<br>1.65<br>-36.50 | 51.31<br>1.72<br>-32.23 | 48.25<br>1.74<br>-28.97 | 47.33<br>1.75<br>-27.95 | 48.25<br>1.73<br>-28.83 | 55.66<br>1.99<br>-33.71 | 83.55<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.18 | 77.93<br>5.35<br>-21.66 | 65.07<br>3.45<br>-29.67 | 59.45<br>3.52<br>-23.96 | 58.78<br>2.98<br>-28.49 | 53.75<br>2.67<br>-26.80 | 52.22<br>2.54<br>-26.20 | 51.33<br>2.55<br>-25.37 | 58.91<br>2.36<br>-34.92 | 67.96<br>3.31<br>-35.13 | 88.28<br>5.28<br>-36.25 | 82.19<br>4.78<br>-33.98 | 69.53<br>3.92<br>-30.65 | 66.94<br>3.83<br>-29.26 | 59.87<br>3.09<br>-29.67 | 51.50<br>2.42<br>-27.24 | 48.75<br>1.84<br>-29.03 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 23.21<br>0.87<br>-5.03  | 22.82<br>0.83<br>-4.63  | 22.56<br>0.86<br>-4.16  | 22.62<br>0.97<br>-4.02  | 22.80<br>0.97<br>-4.14  | 25.99<br>1.20<br>-4.84  | 39.05<br>0.93<br>-7.12  | 52.37<br>-1.44<br>-5.77 | 52.23<br>-1.78<br>-3.09 | 35.96<br>-0.19<br>-4.21 | 35.09<br>-0.32<br>-3.44 | 31.12<br>-0.22<br>-4.02 | 27.81<br>-0.24<br>-3.75 | 26.97<br>-0.16<br>-3.64 | 26.91<br>-0.14<br>-3.65 | 26.41<br>-0.20<br>-4.96 | 34.27<br>-0.27<br>-5.02 | 51.04<br>-0.93<br>-5.23 | 47.17<br>-1.17<br>-4.90 | 39.00<br>-0.38<br>-4.42 | 37.54<br>-0.54<br>-4.22 | 31.28<br>-0.11<br>-4.28 | 25.65<br>-0.11<br>-3.93 | 22.37<br>0.30<br>-4.19  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 55.27<br>1.78<br>-36.17 | 52.39<br>1.79<br>-33.24 | 49.25<br>1.82<br>-29.89 | 48.30<br>1.83<br>-28.83 | 49.20<br>1.77<br>-29.74 | 56.68<br>1.96<br>-34.78 | 85.33<br>3.22<br>-51.10 | 94.73<br>5.24<br>-41.45 | 78.84<br>5.70<br>-22.21 | 65.72<br>3.58<br>-30.20 | 60.33<br>3.64<br>-24.72 | 59.18<br>3.03<br>-28.83 | 53.86<br>2.67<br>-26.88 | 52.17<br>2.54<br>-26.14 | 52.12<br>2.55<br>-26.16 | 59.46<br>2.36<br>-35.46 | 68.81<br>3.42<br>-35.86 | 89.84<br>5.70<br>-37.40 | 83.64<br>5.12<br>-35.08 | 70.70<br>4.09<br>-31.64 | 68.05<br>3.99<br>-30.19 | 60.88<br>3.14<br>-30.63 | 52.36<br>2.40<br>-28.12 | 49.65<br>1.80<br>-29.97 |
| PEEKSKILL___<br>23653                         | 52.51<br>1.37<br>-33.83 | 50.66<br>1.35<br>-31.95 | 47.65<br>1.39<br>-28.72 | 46.73<br>1.39<br>-27.71 | 47.65<br>1.38<br>-28.58 | 54.91<br>1.54<br>-33.42 | 82.57<br>2.45<br>-49.11 | 91.81<br>3.94<br>-39.84 | 76.70<br>4.43<br>-21.34 | 63.84<br>2.88<br>-29.02 | 58.63<br>2.91<br>-23.75 | 57.51<br>2.49<br>-27.71 | 52.35<br>2.21<br>-25.84 | 50.72<br>2.11<br>-25.12 | 50.68<br>2.13<br>-25.14 | 57.67<br>1.95<br>-34.08 | 66.76<br>2.77<br>-34.47 | 87.08<br>4.39<br>-35.94 | 81.07<br>3.95<br>-33.68 | 68.56<br>3.21<br>-30.38 | 66.03<br>3.18<br>-28.99 | 59.02<br>2.49<br>-29.41 | 50.76<br>1.92<br>-27.01 | 48.08<br>1.43<br>-28.78 |
| PGE MADISON___WINDPWR<br>24146                | 30.30<br>2.11<br>-10.87 | 29.44<br>2.06<br>-10.02 | 28.60<br>2.05<br>-9.00  | 28.47<br>2.15<br>-8.69  | 28.88<br>2.23<br>-8.96  | 33.02<br>2.59<br>-10.48 | 50.80<br>4.40<br>-15.40 | 67.01<br>6.48<br>-12.49 | 64.19<br>6.57<br>-6.69  | 45.29<br>4.25<br>-9.10  | 43.57<br>4.15<br>-7.45  | 39.42<br>3.41<br>-8.69  | 35.39<br>2.99<br>-8.10  | 34.20<br>2.84<br>-7.88  | 34.08<br>2.78<br>-7.88  | 34.87<br>2.55<br>-10.68 | 44.31<br>3.98<br>-10.80 | 64.74<br>6.73<br>-11.26 | 59.98<br>6.00<br>-10.55 | 49.41<br>4.93<br>-9.52  | 47.48<br>4.54<br>-9.08  | 39.87<br>3.55<br>-9.21  | 33.04<br>2.75<br>-8.46  | 29.03<br>2.14<br>-9.01  |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PIERCEFIELD___HYD<br>23852                   | 16.38<br>-0.94<br>0.00  | 16.42<br>-0.94<br>0.00  | 16.61<br>-0.93<br>0.00  | 16.68<br>-0.95<br>0.00  | 16.70<br>-0.99<br>0.00  | 18.61<br>-1.34<br>0.00  | 29.11<br>-1.89<br>0.00  | 46.36<br>-1.68<br>0.00   | 48.83<br>-2.09<br>0.00  | 30.09<br>-1.85<br>0.00  | 30.24<br>-1.73<br>0.00  | 25.87<br>-1.45<br>0.00  | 23.06<br>-1.24<br>0.00  | 22.29<br>-1.20<br>0.00  | 22.19<br>-1.22<br>0.00  | 20.30<br>-1.34<br>0.00  | 27.57<br>-1.95<br>0.00  | 43.75<br>-2.99<br>0.00   | 41.09<br>-2.35<br>0.00   | 32.62<br>-2.34<br>0.00  | 31.66<br>-2.20<br>0.00  | 25.43<br>-1.68<br>0.00  | 20.70<br>-1.14<br>0.00  | 17.05<br>-0.82<br>0.00  |
| PINELAWN_CC_1<br>323563                      | 77.93<br>2.29<br>-58.33 | 56.17<br>2.31<br>-36.50 | 51.16<br>2.33<br>-31.28 | 50.35<br>2.35<br>-30.37 | 51.02<br>2.35<br>-30.98 | 60.86<br>2.63<br>-38.28 | 84.32<br>3.78<br>-49.53 | 100.48<br>6.63<br>-45.81 | 95.48<br>7.18<br>-37.37 | 85.23<br>4.53<br>-48.76 | 73.83<br>4.44<br>-37.42 | 67.51<br>3.77<br>-36.42 | 65.27<br>3.35<br>-37.62 | 65.39<br>3.22<br>-38.69 | 66.07<br>3.23<br>-39.43 | 67.44<br>2.99<br>-42.81 | 84.85<br>4.28<br>-51.05 | 104.73<br>6.73<br>-51.25 | 106.23<br>6.13<br>-56.67 | 94.87<br>4.96<br>-54.94 | 85.97<br>4.91<br>-47.19 | 81.29<br>3.85<br>-50.33 | 69.76<br>3.06<br>-44.87 | 60.10<br>2.38<br>-39.85 |
| PJM_GEN_HTP_PROXY<br>323702                  | 51.80<br>1.61<br>-32.87 | 51.21<br>1.63<br>-32.22 | 48.15<br>1.65<br>-28.96 | 47.25<br>1.68<br>-27.94 | 48.17<br>1.66<br>-28.82 | 55.51<br>1.86<br>-33.70 | 83.48<br>2.95<br>-49.52 | 93.01<br>4.80<br>-40.17  | 80.80<br>5.35<br>-24.53 | 65.61<br>3.51<br>-30.15 | 59.45<br>3.52<br>-23.96 | 58.67<br>3.00<br>-28.35 | 53.61<br>2.70<br>-26.61 | 52.03<br>2.56<br>-25.98 | 51.35<br>2.57<br>-25.37 | 58.80<br>2.38<br>-34.78 | 67.89<br>3.33<br>-35.04 | 88.22<br>5.23<br>-36.24  | 82.14<br>4.74<br>-33.96  | 69.49<br>3.88<br>-30.64 | 66.93<br>3.83<br>-29.24 | 59.75<br>2.98<br>-29.66 | 51.38<br>2.31<br>-27.23 | 48.61<br>1.72<br>-29.02 |
| PJM_GEN_KEystone<br>24065                    | 39.31<br>0.81<br>-21.18 | 37.51<br>0.82<br>-19.34 | 35.77<br>0.84<br>-17.38 | 35.28<br>0.88<br>-16.77 | 35.87<br>0.88<br>-17.30 | 41.15<br>0.98<br>-20.23 | 61.84<br>1.11<br>-29.72 | 72.77<br>0.62<br>-24.11  | 62.37<br>0.61<br>-10.83 | 50.42<br>0.83<br>-17.65 | 47.14<br>0.80<br>-14.38 | 44.83<br>0.71<br>-16.81 | 40.60<br>0.61<br>-15.69 | 39.34<br>0.59<br>-15.27 | 39.26<br>0.63<br>-15.22 | 42.82<br>0.54<br>-20.64 | 51.20<br>0.83<br>-20.85 | 69.54<br>1.08<br>-21.72  | 59.60<br>0.78<br>-15.38  | 54.20<br>0.87<br>-18.36 | 52.26<br>0.88<br>-17.52 | 45.70<br>0.81<br>-17.77 | 38.78<br>0.63<br>-16.32 | 35.89<br>0.63<br>-17.39 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 60.59<br>1.94<br>-41.34 | 51.76<br>1.98<br>-32.42 | 47.87<br>2.02<br>-28.31 | 46.91<br>2.03<br>-27.26 | 47.92<br>2.02<br>-28.21 | 58.06<br>2.25<br>-35.85 | 83.70<br>3.16<br>-49.53 | 96.28<br>5.62<br>-42.63  | 84.49<br>6.06<br>-27.51 | 73.35<br>3.90<br>-37.51 | 73.18<br>3.80<br>-37.41 | 66.98<br>3.25<br>-36.42 | 64.81<br>2.89<br>-37.62 | 64.94<br>2.77<br>-38.68 | 65.62<br>2.78<br>-39.43 | 67.00<br>2.55<br>-42.81 | 74.97<br>3.66<br>-41.79 | 95.31<br>5.75<br>-42.82  | 105.27<br>5.17<br>-56.66 | 94.13<br>4.23<br>-54.93 | 82.29<br>4.16<br>-44.27 | 69.11<br>3.28<br>-38.72 | 59.39<br>2.62<br>-34.94 | 53.66<br>2.04<br>-33.75 |
| PJM_GEN_VFT_PROXY<br>323633                  | 61.64<br>1.54<br>-42.78 | 51.16<br>1.58<br>-32.22 | 48.12<br>1.61<br>-28.97 | 47.20<br>1.62<br>-27.94 | 48.12<br>1.61<br>-28.82 | 55.45<br>1.80<br>-33.70 | 83.38<br>2.85<br>-49.53 | 92.92<br>4.71<br>-40.17  | 81.75<br>5.25<br>-25.58 | 65.86<br>3.45<br>-30.47 | 59.39<br>3.45<br>-23.97 | 58.79<br>2.98<br>-28.49 | 53.79<br>2.67<br>-26.81 | 52.23<br>2.54<br>-26.21 | 51.33<br>2.55<br>-25.37 | 58.90<br>2.34<br>-34.92 | 67.94<br>3.28<br>-35.14 | 88.13<br>5.14<br>-36.24  | 82.05<br>4.65<br>-33.97  | 69.38<br>3.78<br>-30.64 | 66.87<br>3.76<br>-29.25 | 59.70<br>2.93<br>-29.66 | 51.36<br>2.29<br>-27.23 | 48.58<br>1.68<br>-29.02 |
| PLEASANTVLY___LBMP<br>24000                  | 55.30<br>1.39<br>-36.60 | 52.38<br>1.39<br>-33.63 | 49.20<br>1.42<br>-30.24 | 48.23<br>1.43<br>-29.17 | 49.19<br>1.42<br>-30.09 | 56.71<br>1.58<br>-35.18 | 85.19<br>2.48<br>-51.70 | 93.86<br>3.89<br>-41.94  | 77.77<br>4.38<br>-22.47 | 65.34<br>2.84<br>-30.55 | 59.85<br>2.88<br>-25.01 | 58.95<br>2.46<br>-29.17 | 53.69<br>2.19<br>-27.20 | 52.02<br>2.09<br>-26.45 | 51.96<br>2.08<br>-26.47 | 59.45<br>1.93<br>-35.88 | 68.52<br>2.71<br>-36.28 | 88.88<br>4.30<br>-37.84  | 82.76<br>3.86<br>-35.46  | 70.13<br>3.18<br>-31.99 | 67.49<br>3.11<br>-30.52 | 60.54<br>2.47<br>-30.96 | 52.18<br>1.92<br>-28.43 | 49.62<br>1.45<br>-30.29 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 56.03<br>1.49<br>-37.23 | 51.64<br>1.49<br>-32.79 | 48.53<br>1.51<br>-29.48 | 47.58<br>1.52<br>-28.44 | 48.52<br>1.50<br>-29.33 | 55.93<br>1.68<br>-34.30 | 84.04<br>2.63<br>-50.40 | 93.15<br>4.23<br>-40.88  | 77.57<br>4.74<br>-21.91 | 64.80<br>3.07<br>-29.79 | 59.45<br>3.10<br>-24.38 | 58.40<br>2.65<br>-28.44 | 53.17<br>2.36<br>-26.52 | 51.53<br>2.25<br>-25.78 | 51.48<br>2.27<br>-25.80 | 58.70<br>2.08<br>-34.98 | 67.81<br>2.92<br>-35.37 | 88.31<br>4.67<br>-36.88  | 82.22<br>4.21<br>-34.57  | 69.58<br>3.43<br>-31.18 | 67.00<br>3.39<br>-29.75 | 59.95<br>2.66<br>-30.19 | 51.60<br>2.05<br>-27.72 | 48.95<br>1.54<br>-29.53 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 56.08<br>1.54<br>-37.22 | 53.11<br>1.54<br>-34.21 | 49.87<br>1.58<br>-30.75 | 48.88<br>1.59<br>-29.67 | 49.90<br>1.61<br>-30.60 | 57.51<br>1.77<br>-35.78 | 86.38<br>2.79<br>-52.58 | 95.01<br>4.33<br>-42.65  | 78.62<br>4.84<br>-22.85 | 66.11<br>3.10<br>-31.07 | 60.53<br>3.13<br>-25.43 | 59.63<br>2.65<br>-29.66 | 54.32<br>2.36<br>-27.66 | 52.64<br>2.25<br>-26.90 | 52.60<br>2.27<br>-26.92 | 60.23<br>2.10<br>-36.49 | 69.37<br>2.95<br>-36.90 | 89.99<br>4.77<br>-38.48  | 83.95<br>4.39<br>-36.13  | 71.12<br>3.57<br>-32.59 | 68.45<br>3.49<br>-31.09 | 61.43<br>2.77<br>-31.55 | 52.94<br>2.14<br>-28.97 | 50.39<br>1.64<br>-30.87 |
| POLETTI_____<br>23519                        | 61.71<br>1.65<br>-42.75 | 51.24<br>1.67<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.54<br>3.01<br>-49.53 | 93.16<br>4.95<br>-40.17  | 81.95<br>5.45<br>-25.58 | 65.99<br>3.58<br>-30.47 | 59.52<br>3.58<br>-23.97 | 58.87<br>3.06<br>-28.49 | 53.86<br>2.75<br>-26.81 | 52.30<br>2.61<br>-26.21 | 51.40<br>2.62<br>-25.37 | 58.99<br>2.42<br>-34.92 | 68.05<br>3.39<br>-35.14 | 88.36<br>5.37<br>-36.24  | 82.27<br>4.86<br>-33.97  | 69.56<br>3.95<br>-30.64 | 67.01<br>3.89<br>-29.25 | 59.83<br>3.06<br>-29.66 | 51.45<br>2.38<br>-27.23 | 48.67<br>1.77<br>-29.02 |
| PORT_JEFF_3<br>23555                         | 79.82<br>2.62<br>-59.88 | 55.48<br>2.59<br>-35.54 | 50.05<br>2.61<br>-29.90 | 49.18<br>2.63<br>-28.92 | 50.02<br>2.64<br>-29.69 | 60.53<br>2.99<br>-37.58 | 84.85<br>4.31<br>-49.53 | 101.58<br>7.45<br>-46.10 | 97.19<br>8.00<br>-38.27 | 86.74<br>5.02<br>-49.79 | 74.34<br>4.96<br>-37.42 | 67.94<br>4.21<br>-36.42 | 65.64<br>3.72<br>-37.62 | 65.76<br>3.59<br>-38.68 | 66.44<br>3.60<br>-39.43 | 67.78<br>3.33<br>-42.81 | 86.20<br>4.78<br>-51.90 | 106.34<br>7.57<br>-52.02 | 107.01<br>6.91<br>-56.67 | 95.54<br>5.63<br>-54.94 | 86.85<br>5.52<br>-47.46 | 82.82<br>4.31<br>-51.40 | 71.06<br>3.45<br>-45.78 | 60.95<br>2.66<br>-40.41 |
| PORT_JEFF_4<br>23616                         | 79.82<br>2.62<br>-59.88 | 55.48<br>2.59<br>-35.54 | 50.05<br>2.61<br>-29.90 | 49.18<br>2.63<br>-28.92 | 50.02<br>2.64<br>-29.69 | 60.53<br>2.99<br>-37.58 | 84.85<br>4.31<br>-49.53 | 101.58<br>7.45<br>-46.10 | 97.19<br>8.00<br>-38.27 | 86.74<br>5.02<br>-49.79 | 74.34<br>4.96<br>-37.42 | 67.94<br>4.21<br>-36.42 | 65.64<br>3.72<br>-37.62 | 65.76<br>3.59<br>-38.68 | 66.44<br>3.60<br>-39.43 | 67.78<br>3.33<br>-42.81 | 86.20<br>4.78<br>-51.90 | 106.34<br>7.57<br>-52.02 | 107.01<br>6.91<br>-56.67 | 95.54<br>5.63<br>-54.94 | 86.85<br>5.52<br>-47.46 | 82.82<br>4.31<br>-51.40 | 71.06<br>3.45<br>-45.78 | 60.95<br>2.66<br>-40.41 |
| PORT_JEFF_IC<br>23713                        | 79.81<br>2.67<br>-59.82 | 55.56<br>2.64<br>-35.56 | 50.14<br>2.67<br>-29.93 | 49.27<br>2.68<br>-28.96 | 50.08<br>2.67<br>-29.73 | 60.60<br>3.05<br>-37.60 | 84.97<br>4.43<br>-49.53 | 101.71<br>7.59<br>-46.09 | 97.31<br>8.15<br>-38.24 | 86.83<br>5.14<br>-49.75 | 74.47<br>5.08<br>-37.42 | 68.02<br>4.29<br>-36.42 | 65.71<br>3.79<br>-37.62 | 65.83<br>3.66<br>-38.68 | 66.54<br>3.70<br>-39.43 | 67.87<br>3.42<br>-42.81 | 86.29<br>4.90<br>-51.87 | 106.54<br>7.81<br>-51.99 | 107.19<br>7.08<br>-56.67 | 95.67<br>5.77<br>-54.94 | 86.97<br>5.65<br>-47.45 | 82.89<br>4.42<br>-51.36 | 71.11<br>3.54<br>-45.74 | 60.98<br>2.72<br>-40.39 |
| PPL PILGRIM_ST_GT1<br>24216                  | 79.57<br>2.62<br>-59.64 | 55.63<br>2.62<br>-35.65 | 50.27<br>2.65<br>-30.08 | 49.40<br>2.66<br>-29.11 | 50.22<br>2.67<br>-29.86 | 60.65<br>3.03<br>-37.67 | 84.97<br>4.43<br>-49.53 | 101.63<br>7.54<br>-46.05 | 97.15<br>8.10<br>-38.13 | 86.68<br>5.11<br>-49.63 | 74.43<br>5.05<br>-37.42 | 68.02<br>4.29<br>-36.42 | 65.73<br>3.82<br>-37.62 | 65.83<br>3.66<br>-38.68 | 66.51<br>3.68<br>-39.43 | 67.85<br>3.40<br>-42.81 | 86.16<br>4.87<br>-51.76 | 106.31<br>7.67<br>-51.90 | 107.05<br>6.95<br>-56.67 | 95.57<br>5.66<br>-54.94 | 86.81<br>5.52<br>-47.42 | 82.71<br>4.37<br>-51.23 | 70.94<br>3.47<br>-45.64 | 60.90<br>2.70<br>-40.32 |
| PPL PILGRIM_ST_GT2<br>24217                  | 79.57<br>2.62<br>-59.64 | 55.63<br>2.62<br>-35.65 | 50.27<br>2.65<br>-30.08 | 49.40<br>2.66<br>-29.11 | 50.22<br>2.67<br>-29.86 | 60.65<br>3.03<br>-37.67 | 84.97<br>4.43<br>-49.53 | 101.63<br>7.54<br>-46.05 | 97.15<br>8.10<br>-38.13 | 86.68<br>5.11<br>-49.63 | 74.43<br>5.05<br>-37.42 | 68.02<br>4.29<br>-36.42 | 65.73<br>3.82<br>-37.62 | 65.83<br>3.66<br>-38.68 | 66.51<br>3.68<br>-39.43 | 67.85<br>3.40<br>-42.81 | 86.16<br>4.87<br>-51.76 | 106.31<br>7.67<br>-51.90 | 107.05<br>6.95<br>-56.67 | 95.57<br>5.66<br>-54.94 | 86.81<br>5.52<br>-47.42 | 82.71<br>4.37<br>-51.23 | 70.94<br>3.47<br>-45.64 | 60.90<br>2.70<br>-40.32 |

|                             |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PPL_SHRM_GT3<br>24213       | 79.90<br>2.72<br>-59.86 | 55.58<br>2.67<br>-35.55 | 50.15<br>2.70<br>-29.91 | 49.28<br>2.71<br>-28.94 | 50.10<br>2.71<br>-29.71 | 60.63<br>3.09<br>-37.59 | 85.03<br>4.49<br>-49.53 | 101.87<br>7.74<br>-46.09 | 97.44<br>8.25<br>-38.26 | 86.89<br>5.17<br>-49.77 | 74.53<br>5.15<br>-37.42 | 68.05<br>4.31<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.86<br>3.69<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.91<br>3.46<br>-42.81 | 86.37<br>4.96<br>-51.89 | 106.66<br>7.90<br>-52.01 | 107.27<br>7.17<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.05<br>5.72<br>-47.46 | 82.97<br>4.47<br>-51.38 | 71.18<br>3.58<br>-45.77 | 61.03<br>2.75<br>-40.40 |
| PPL_SHRM_GT4<br>24214       | 79.90<br>2.72<br>-59.86 | 55.58<br>2.67<br>-35.55 | 50.15<br>2.70<br>-29.91 | 49.28<br>2.71<br>-28.94 | 50.10<br>2.71<br>-29.71 | 60.63<br>3.09<br>-37.59 | 85.03<br>4.49<br>-49.53 | 101.87<br>7.74<br>-46.09 | 97.44<br>8.25<br>-38.26 | 86.89<br>5.17<br>-49.77 | 74.53<br>5.15<br>-37.42 | 68.05<br>4.31<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.86<br>3.69<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.91<br>3.46<br>-42.81 | 86.37<br>4.96<br>-51.89 | 106.66<br>7.90<br>-52.01 | 107.27<br>7.17<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.05<br>5.72<br>-47.46 | 82.97<br>4.47<br>-51.38 | 71.18<br>3.58<br>-45.77 | 61.03<br>2.75<br>-40.40 |
| PROJECT___ORANGE 1<br>24174 | 20.40<br>0.05<br>-3.03  | 20.19<br>0.03<br>-2.79  | 20.09<br>0.04<br>-2.51  | 20.11<br>0.05<br>-2.42  | 20.24<br>0.05<br>-2.50  | 22.97<br>0.10<br>-2.92  | 35.40<br>0.09<br>-4.30  | 51.24<br>-0.29<br>-3.48  | 52.49<br>-0.30<br>-1.87 | 34.45<br>-0.03<br>-2.54 | 33.98<br>-0.06<br>-2.08 | 29.69<br>-0.05<br>-2.42 | 26.47<br>-0.10<br>-2.26 | 25.59<br>-0.09<br>-2.20 | 25.51<br>-0.09<br>-2.20 | 24.54<br>-0.09<br>-2.98 | 32.48<br>-0.06<br>-3.01 | 49.84<br>-0.05<br>-3.14  | 46.29<br>-0.09<br>-2.94  | 37.59<br>-0.03<br>-2.66 | 29.63<br>-0.10<br>-2.53 | 24.13<br>-0.05<br>-2.57 | 20.39<br>-0.07<br>-2.36 | 20.39<br>0.00<br>-2.52  |
| PROJECT___ORANGE 2<br>24166 | 20.40<br>0.05<br>-3.03  | 20.19<br>0.03<br>-2.79  | 20.09<br>0.04<br>-2.51  | 20.11<br>0.05<br>-2.42  | 20.24<br>0.05<br>-2.50  | 22.97<br>0.10<br>-2.92  | 35.40<br>0.09<br>-4.30  | 51.24<br>-0.29<br>-3.48  | 52.49<br>-0.30<br>-1.87 | 34.45<br>-0.03<br>-2.54 | 33.98<br>-0.06<br>-2.08 | 29.69<br>-0.05<br>-2.42 | 26.47<br>-0.10<br>-2.26 | 25.59<br>-0.09<br>-2.20 | 25.51<br>-0.09<br>-2.20 | 24.54<br>-0.09<br>-2.98 | 32.48<br>-0.06<br>-3.01 | 49.84<br>-0.05<br>-3.14  | 46.29<br>-0.09<br>-2.94  | 37.59<br>-0.03<br>-2.66 | 29.63<br>-0.10<br>-2.53 | 24.13<br>-0.05<br>-2.57 | 20.39<br>-0.07<br>-2.36 | 20.39<br>0.00<br>-2.52  |
| PYRITES___HYD<br>24023      | 16.54<br>-0.78<br>0.00  | 16.58<br>-0.78<br>0.00  | 16.77<br>-0.77<br>0.00  | 16.84<br>-0.79<br>0.00  | 16.87<br>-0.81<br>0.00  | 18.87<br>-1.08<br>0.00  | 29.71<br>-1.30<br>0.00  | 47.32<br>-0.72<br>0.00   | 49.80<br>-1.12<br>0.00  | 30.70<br>-1.25<br>0.00  | 30.79<br>-1.18<br>0.00  | 26.28<br>-1.04<br>0.00  | 23.45<br>-0.85<br>0.00  | 22.66<br>-0.82<br>0.00  | 22.57<br>-0.84<br>0.00  | 20.67<br>-0.97<br>0.00  | 28.13<br>-1.39<br>0.00  | 44.69<br>-2.06<br>0.00   | 41.91<br>-1.52<br>0.00   | 33.32<br>-1.64<br>0.00  | 32.31<br>-1.56<br>0.00  | 25.84<br>-1.27<br>0.00  | 20.96<br>-0.87<br>0.00  | 17.23<br>-0.64<br>0.00  |
| RAMAPO___LBMP<br>323565     | 51.73<br>1.25<br>-33.17 | 49.71<br>1.23<br>-31.12 | 46.78<br>1.26<br>-27.97 | 45.89<br>1.27<br>-26.99 | 46.80<br>1.27<br>-27.84 | 53.90<br>1.40<br>-32.55 | 81.04<br>2.20<br>-47.83 | 90.39<br>3.55<br>-38.79  | 75.69<br>3.97<br>-20.79 | 62.83<br>2.62<br>-28.27 | 57.75<br>2.65<br>-23.13 | 56.57<br>2.27<br>-26.98 | 51.48<br>2.02<br>-25.16 | 49.88<br>1.93<br>-24.47 | 49.84<br>1.94<br>-24.49 | 56.61<br>1.77<br>-33.19 | 65.59<br>2.51<br>-33.57 | 85.77<br>4.02<br>-35.00  | 79.80<br>3.56<br>-32.80  | 67.49<br>2.94<br>-29.59 | 65.01<br>2.91<br>-28.23 | 58.03<br>2.28<br>-28.64 | 49.90<br>1.77<br>-26.30 | 47.21<br>1.30<br>-28.03 |
| RANKINE____<br>23646        | 22.94<br>0.69<br>-4.92  | 22.55<br>0.66<br>-4.54  | 22.29<br>0.67<br>-4.08  | 22.34<br>0.77<br>-3.94  | 22.52<br>0.78<br>-4.06  | 25.67<br>0.98<br>-4.75  | 38.60<br>0.62<br>-6.97  | 51.77<br>-1.92<br>-5.66  | 51.72<br>-2.24<br>-3.03 | 35.55<br>-0.51<br>-4.12 | 34.70<br>-0.64<br>-3.37 | 30.77<br>-0.49<br>-3.94 | 27.49<br>-0.49<br>-3.67 | 26.68<br>-0.38<br>-3.57 | 26.61<br>-0.38<br>-3.57 | 26.15<br>-0.37<br>-4.88 | 33.89<br>-0.56<br>-4.93 | 50.49<br>-1.40<br>-5.14  | 46.69<br>-1.56<br>-4.82  | 38.58<br>-0.74<br>-4.35 | 37.13<br>-0.88<br>-4.15 | 30.91<br>-0.41<br>-4.21 | 25.37<br>-0.33<br>-3.86 | 22.10<br>0.11<br>-4.12  |
| RAVENSWOOD_GT2_1<br>24244   | 61.50<br>1.66<br>-42.52 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.06<br>4.85<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.27<br>5.28<br>-36.24  | 82.18<br>4.78<br>-33.97  | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.78<br>3.01<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD_GT2_2<br>24245   | 61.50<br>1.66<br>-42.52 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.06<br>4.85<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.27<br>5.28<br>-36.24  | 82.18<br>4.78<br>-33.97  | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.78<br>3.01<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD_GT2_3<br>24246   | 61.50<br>1.66<br>-42.52 | 51.25<br>1.67<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.29<br>1.71<br>-27.94 | 48.21<br>1.70<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.17  | 82.92<br>5.45<br>-26.54 | 66.24<br>3.55<br>-30.75 | 59.52<br>3.58<br>-23.98 | 59.00<br>3.06<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.51<br>2.61<br>-26.42 | 51.41<br>2.62<br>-25.38 | 59.12<br>2.42<br>-35.05 | 68.14<br>3.39<br>-35.23 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.56<br>3.95<br>-30.64 | 67.01<br>3.89<br>-29.26 | 59.81<br>3.04<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.67<br>1.77<br>-29.02 |
| RAVENSWOOD_GT2_4<br>24247   | 61.50<br>1.66<br>-42.52 | 51.25<br>1.67<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.29<br>1.71<br>-27.94 | 48.21<br>1.70<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.17  | 82.92<br>5.45<br>-26.54 | 66.24<br>3.55<br>-30.75 | 59.52<br>3.58<br>-23.98 | 59.00<br>3.06<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.51<br>2.61<br>-26.42 | 51.41<br>2.62<br>-25.38 | 59.12<br>2.42<br>-35.05 | 68.14<br>3.39<br>-35.23 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.56<br>3.95<br>-30.64 | 67.01<br>3.89<br>-29.26 | 59.81<br>3.04<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.67<br>1.77<br>-29.02 |
| RAVENSWOOD_GT3_1<br>24248   | 61.50<br>1.66<br>-42.52 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.81<br>3.04<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD_GT3_2<br>24249   | 61.50<br>1.66<br>-42.52 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.81<br>3.04<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD_GT3_3<br>24250   | 61.50<br>1.66<br>-42.52 | 51.25<br>1.67<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.29<br>1.71<br>-27.94 | 48.21<br>1.70<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.17  | 82.92<br>5.45<br>-26.54 | 66.24<br>3.55<br>-30.75 | 59.52<br>3.58<br>-23.98 | 59.00<br>3.06<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.51<br>2.61<br>-26.42 | 51.41<br>2.62<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.56<br>3.95<br>-30.64 | 67.01<br>3.89<br>-29.26 | 59.81<br>3.04<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.67<br>1.77<br>-29.02 |
| RAVENSWOOD_GT3_4<br>24251   | 61.50<br>1.66<br>-42.52 | 51.25<br>1.67<br>-32.22 | 48.21<br>1.70<br>-28.97 | 47.29<br>1.71<br>-27.94 | 48.21<br>1.70<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.17  | 82.92<br>5.45<br>-26.54 | 66.24<br>3.55<br>-30.75 | 59.52<br>3.58<br>-23.98 | 59.00<br>3.06<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.51<br>2.61<br>-26.42 | 51.41<br>2.62<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.32<br>5.33<br>-36.24  | 82.22<br>4.82<br>-33.97  | 69.56<br>3.95<br>-30.64 | 67.01<br>3.89<br>-29.26 | 59.81<br>3.04<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.67<br>1.77<br>-29.02 |



|   |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_1<br>23729                | 61.89<br>1.77<br>-42.81 | 51.34<br>1.75<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.73<br>3.19<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.33<br>3.64<br>-30.75 | 59.65<br>3.71<br>-23.98 | 59.08<br>3.14<br>-28.63 | 54.11<br>2.82<br>-26.99 | 52.58<br>2.68<br>-26.42 | 51.50<br>2.71<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.61<br>5.61<br>-36.26 | 82.45<br>5.04<br>-33.98 | 69.74<br>4.12<br>-30.65 | 67.15<br>4.03<br>-29.26 | 59.98<br>3.20<br>-29.67 | 51.56<br>2.49<br>-27.24 | 48.77<br>1.86<br>-29.03 |
| RAVENSWOOD_GT_10<br>24258               | 61.45<br>1.65<br>-42.49 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.51<br>2.98<br>-49.53 | 93.06<br>4.85<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.78<br>3.01<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD_GT_11<br>24259               | 61.45<br>1.65<br>-42.49 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.51<br>2.98<br>-49.53 | 93.06<br>4.85<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.78<br>3.01<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD_GT_4<br>24252                | 61.29<br>1.63<br>-42.34 | 51.21<br>1.63<br>-32.22 | 48.18<br>1.67<br>-28.97 | 47.25<br>1.68<br>-27.94 | 48.17<br>1.66<br>-28.82 | 55.53<br>1.87<br>-33.71 | 83.49<br>2.95<br>-49.53 | 93.02<br>4.80<br>-40.17  | 82.81<br>5.35<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.46<br>3.52<br>-23.98 | 58.98<br>3.03<br>-28.63 | 53.99<br>2.70<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.36<br>2.57<br>-25.38 | 59.07<br>2.38<br>-35.05 | 68.09<br>3.33<br>-35.23 | 88.22<br>5.23<br>-36.24 | 82.13<br>4.74<br>-33.96 | 69.48<br>3.88<br>-30.64 | 66.94<br>3.83<br>-29.26 | 59.75<br>2.98<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.63<br>1.73<br>-29.02 |
| RAVENSWOOD_GT_5<br>24254                | 61.29<br>1.63<br>-42.34 | 51.21<br>1.63<br>-32.22 | 48.18<br>1.67<br>-28.97 | 47.25<br>1.68<br>-27.94 | 48.17<br>1.66<br>-28.82 | 55.53<br>1.87<br>-33.71 | 83.49<br>2.95<br>-49.53 | 93.02<br>4.80<br>-40.17  | 82.81<br>5.35<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.46<br>3.52<br>-23.98 | 58.98<br>3.03<br>-28.63 | 53.99<br>2.70<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.36<br>2.57<br>-25.38 | 59.07<br>2.38<br>-35.05 | 68.09<br>3.33<br>-35.23 | 88.22<br>5.23<br>-36.24 | 82.13<br>4.74<br>-33.96 | 69.48<br>3.88<br>-30.64 | 66.94<br>3.83<br>-29.26 | 59.75<br>2.98<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.63<br>1.73<br>-29.02 |
| RAVENSWOOD_GT_6<br>24253                | 61.29<br>1.63<br>-42.34 | 51.21<br>1.63<br>-32.22 | 48.18<br>1.67<br>-28.97 | 47.25<br>1.68<br>-27.94 | 48.17<br>1.66<br>-28.82 | 55.53<br>1.87<br>-33.71 | 83.49<br>2.95<br>-49.53 | 93.02<br>4.80<br>-40.17  | 82.81<br>5.35<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.46<br>3.52<br>-23.98 | 58.98<br>3.03<br>-28.63 | 53.99<br>2.70<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.36<br>2.57<br>-25.38 | 59.07<br>2.38<br>-35.05 | 68.09<br>3.33<br>-35.23 | 88.22<br>5.23<br>-36.24 | 82.13<br>4.74<br>-33.96 | 69.48<br>3.88<br>-30.64 | 66.94<br>3.83<br>-29.26 | 59.75<br>2.98<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.63<br>1.73<br>-29.02 |
| RAVENSWOOD_GT_7<br>24255                | 61.29<br>1.63<br>-42.34 | 51.21<br>1.63<br>-32.22 | 48.18<br>1.67<br>-28.97 | 47.25<br>1.68<br>-27.94 | 48.17<br>1.66<br>-28.82 | 55.53<br>1.87<br>-33.71 | 83.49<br>2.95<br>-49.53 | 93.02<br>4.80<br>-40.17  | 82.81<br>5.35<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.46<br>3.52<br>-23.98 | 58.98<br>3.03<br>-28.63 | 53.99<br>2.70<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.36<br>2.57<br>-25.38 | 59.07<br>2.38<br>-35.05 | 68.09<br>3.33<br>-35.23 | 88.22<br>5.23<br>-36.24 | 82.13<br>4.74<br>-33.96 | 69.48<br>3.88<br>-30.64 | 66.94<br>3.83<br>-29.26 | 59.75<br>2.98<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.63<br>1.73<br>-29.02 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 61.45<br>1.65<br>-42.49 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.51<br>2.98<br>-49.53 | 93.06<br>4.85<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.78<br>3.01<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD_GT_9<br>24257                | 61.45<br>1.65<br>-42.49 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.51<br>2.98<br>-49.53 | 93.06<br>4.85<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.27<br>5.28<br>-36.24 | 82.18<br>4.78<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.78<br>3.01<br>-29.66 | 51.40<br>2.34<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD___1<br>23533                 | 61.86<br>1.77<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.33<br>3.64<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.08<br>3.14<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.58<br>2.68<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25 | 82.45<br>5.04<br>-33.98 | 69.74<br>4.12<br>-30.65 | 67.15<br>4.03<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.76<br>1.86<br>-29.03 |
| RAVENSWOOD___2<br>23534                 | 61.84<br>1.75<br>-42.77 | 51.34<br>1.75<br>-32.23 | 48.31<br>1.79<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.68<br>2.01<br>-33.71 | 83.71<br>3.16<br>-49.53 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.23<br>3.48<br>-35.23 | 88.56<br>5.56<br>-36.25 | 82.41<br>4.99<br>-33.98 | 69.71<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.75<br>1.84<br>-29.03 |
| RAVENSWOOD___3<br>23535                 | 61.50<br>1.66<br>-42.52 | 51.23<br>1.65<br>-32.22 | 48.19<br>1.68<br>-28.97 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.71 | 83.54<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.17  | 82.86<br>5.40<br>-26.54 | 66.21<br>3.51<br>-30.75 | 59.49<br>3.55<br>-23.98 | 58.98<br>3.03<br>-28.63 | 54.01<br>2.72<br>-26.99 | 52.49<br>2.58<br>-26.42 | 51.38<br>2.60<br>-25.38 | 59.10<br>2.40<br>-35.05 | 68.12<br>3.36<br>-35.23 | 88.32<br>5.33<br>-36.24 | 82.22<br>4.82<br>-33.97 | 69.52<br>3.92<br>-30.64 | 66.98<br>3.86<br>-29.26 | 59.81<br>3.04<br>-29.66 | 51.43<br>2.36<br>-27.24 | 48.65<br>1.75<br>-29.02 |
| RAVENSWOOD___4<br>23820                 | 61.80<br>1.75<br>-42.74 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.66<br>1.99<br>-33.71 | 83.71<br>3.16<br>-49.54 | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.06<br>2.77<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.45<br>2.67<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.20<br>3.45<br>-35.23 | 88.51<br>5.51<br>-36.25 | 82.40<br>4.99<br>-33.98 | 69.70<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.75<br>1.84<br>-29.03 |
| RCPI_TRUST___DRP<br>24196               | 51.83<br>1.65<br>-32.87 | 51.24<br>1.67<br>-32.22 | 48.19<br>1.68<br>-28.96 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.54<br>3.01<br>-49.52 | 93.11<br>4.90<br>-40.17  | 80.95<br>5.50<br>-24.53 | 65.67<br>3.58<br>-30.15 | 59.54<br>3.61<br>-23.96 | 58.75<br>3.09<br>-28.35 | 53.66<br>2.75<br>-26.61 | 52.10<br>2.63<br>-25.98 | 51.40<br>2.62<br>-25.37 | 58.84<br>2.42<br>-34.78 | 67.95<br>3.39<br>-35.04 | 88.36<br>5.37<br>-36.24 | 82.26<br>4.86<br>-33.96 | 69.55<br>3.95<br>-30.64 | 67.00<br>3.89<br>-29.24 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| RENSSELAER___COGEN<br>23796             | 63.78<br>1.19<br>-45.27 | 60.27<br>1.20<br>-41.71 | 56.25<br>1.21<br>-37.50 | 55.04<br>1.23<br>-36.18 | 56.24<br>1.24<br>-37.31 | 64.98<br>1.40<br>-43.63 | 97.11<br>1.99<br>-64.12 | 102.54<br>2.50<br>-52.01 | 81.90<br>3.11<br>-27.87 | 71.85<br>2.01<br>-37.89 | 64.80<br>1.82<br>-31.01 | 65.07<br>1.58<br>-36.17 | 59.42<br>1.38<br>-33.73 | 57.67<br>1.39<br>-32.80 | 57.61<br>1.38<br>-32.83 | 67.39<br>1.25<br>-44.49 | 76.22<br>1.71<br>-44.99 | 96.37<br>2.71<br>-46.92 | 89.79<br>2.47<br>-43.88 | 76.57<br>2.03<br>-39.58 | 73.56<br>1.93<br>-37.76 | 67.00<br>1.57<br>-38.31 | 58.34<br>1.33<br>-35.18 | 56.42<br>1.05<br>-37.49 |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| REVERE_CPPR_DRP<br>24186               | 19.11<br>0.78<br>-1.01  | 19.05<br>0.76<br>-0.93  | 19.13<br>0.75<br>-0.84  | 19.23<br>0.79<br>-0.81  | 19.33<br>0.81<br>-0.83  | 21.90<br>0.98<br>-0.97  | 34.11<br>1.67<br>-1.43  | 51.74<br>2.54<br>-1.16   | 54.14<br>2.60<br>-0.62  | 34.45<br>1.66<br>-0.84  | 34.26<br>1.60<br>-0.69  | 29.44<br>1.31<br>-0.81  | 26.20<br>1.14<br>-0.75  | 25.32<br>1.10<br>-0.73  | 25.22<br>1.08<br>-0.73  | 23.58<br>0.95<br>-0.99  | 32.00<br>1.48<br>-1.00  | 50.32<br>2.52<br>-1.05  | 46.63<br>2.21<br>-0.98  | 37.63<br>1.78<br>-0.88  | 36.33<br>1.63<br>-0.84  | 29.24<br>1.27<br>-0.85  | 23.58<br>0.96<br>-0.78  | 19.44<br>0.73<br>-0.84  |
| RIVERBAY____<br>323610                 | 55.46<br>1.65<br>-36.50 | 51.31<br>1.72<br>-32.23 | 48.25<br>1.74<br>-28.97 | 47.33<br>1.75<br>-27.95 | 48.25<br>1.73<br>-28.83 | 55.66<br>1.99<br>-33.71 | 83.55<br>3.01<br>-49.53 | 93.12<br>4.90<br>-40.18  | 77.93<br>5.35<br>-21.66 | 65.07<br>3.45<br>-29.67 | 59.45<br>3.52<br>-23.96 | 58.78<br>2.98<br>-28.49 | 53.78<br>2.67<br>-26.80 | 52.22<br>2.54<br>-26.20 | 51.33<br>2.55<br>-25.37 | 58.91<br>2.36<br>-34.92 | 67.96<br>3.31<br>-35.13 | 88.28<br>5.28<br>-36.25 | 82.19<br>4.78<br>-33.98 | 69.53<br>3.92<br>-30.65 | 66.94<br>3.83<br>-29.26 | 59.87<br>3.09<br>-29.67 | 51.50<br>2.42<br>-27.24 | 48.75<br>1.84<br>-29.03 |
| ROCHESTER_9_IC<br>23652                | 21.44<br>0.29<br>-3.83  | 21.14<br>0.26<br>-3.52  | 20.96<br>0.25<br>-3.17  | 21.00<br>0.32<br>-3.06  | 21.14<br>0.30<br>-3.15  | 24.08<br>0.44<br>-3.69  | 36.70<br>0.28<br>-5.42  | 51.28<br>-1.15<br>-4.39  | 51.85<br>-1.43<br>-2.35 | 34.79<br>-0.35<br>-3.20 | 34.11<br>-0.48<br>-2.62 | 29.93<br>-0.44<br>-3.05 | 26.71<br>-0.44<br>-2.85 | 25.86<br>-0.40<br>-2.77 | 25.76<br>-0.42<br>-2.77 | 25.08<br>-0.32<br>-3.76 | 32.97<br>-0.35<br>-3.80 | 50.01<br>-0.70<br>-3.97 | 46.37<br>-0.78<br>-3.72 | 37.93<br>-0.38<br>-3.35 | 36.69<br>-0.37<br>-3.20 | 30.08<br>-0.27<br>-3.24 | 24.59<br>-0.22<br>-2.98 | 21.03<br>-0.02<br>-3.17 |
| ROSETON____1<br>23587                  | 54.04<br>1.32<br>-35.41 | 51.12<br>1.30<br>-32.46 | 48.06<br>1.33<br>-29.18 | 47.12<br>1.34<br>-28.15 | 48.07<br>1.34<br>-29.04 | 55.38<br>1.48<br>-33.96 | 83.23<br>2.33<br>-49.90 | 92.21<br>3.70<br>-40.47  | 76.73<br>4.12<br>-21.69 | 64.11<br>2.68<br>-29.49 | 58.82<br>2.72<br>-24.13 | 57.79<br>2.32<br>-28.15 | 52.62<br>2.06<br>-26.25 | 50.99<br>1.97<br>-25.53 | 50.94<br>1.99<br>-25.55 | 58.09<br>1.82<br>-34.63 | 67.11<br>2.57<br>-35.02 | 87.33<br>4.06<br>-36.52 | 81.31<br>3.65<br>-34.22 | 68.84<br>3.01<br>-30.87 | 66.26<br>2.94<br>-29.45 | 59.33<br>2.33<br>-29.88 | 51.08<br>1.81<br>-27.44 | 48.47<br>1.36<br>-29.24 |
| ROSETON____2<br>23588                  | 54.04<br>1.32<br>-35.41 | 51.12<br>1.30<br>-32.46 | 48.06<br>1.33<br>-29.18 | 47.12<br>1.34<br>-28.15 | 48.07<br>1.34<br>-29.04 | 55.38<br>1.48<br>-33.96 | 83.23<br>2.33<br>-49.90 | 92.21<br>3.70<br>-40.47  | 76.73<br>4.12<br>-21.69 | 64.11<br>2.68<br>-29.49 | 58.82<br>2.72<br>-24.13 | 57.79<br>2.32<br>-28.15 | 52.62<br>2.06<br>-26.25 | 50.99<br>1.97<br>-25.53 | 50.94<br>1.99<br>-25.55 | 58.09<br>1.82<br>-34.63 | 67.11<br>2.57<br>-35.02 | 87.33<br>4.06<br>-36.52 | 81.31<br>3.65<br>-34.22 | 68.84<br>3.01<br>-30.87 | 66.26<br>2.94<br>-29.45 | 59.33<br>2.33<br>-29.88 | 51.08<br>1.81<br>-27.44 | 48.47<br>1.36<br>-29.24 |
| RUSSELL____1<br>23602                  | 21.52<br>0.38<br>-3.83  | 21.23<br>0.35<br>-3.53  | 21.04<br>0.33<br>-3.17  | 21.08<br>0.39<br>-3.06  | 21.23<br>0.39<br>-3.15  | 24.20<br>0.56<br>-3.69  | 36.89<br>0.47<br>-5.42  | 51.52<br>-0.91<br>-4.40  | 52.11<br>-1.17<br>-2.36 | 34.99<br>-0.16<br>-3.20 | 34.27<br>-0.32<br>-2.62 | 30.07<br>-0.30<br>-3.06 | 26.83<br>-0.32<br>-2.85 | 25.98<br>-0.28<br>-2.77 | 25.88<br>-0.30<br>-2.77 | 25.19<br>-0.22<br>-3.76 | 33.15<br>-0.18<br>-3.81 | 50.34<br>-0.38<br>-3.97 | 46.64<br>-0.52<br>-3.72 | 38.15<br>-0.17<br>-3.35 | 36.93<br>-0.13<br>-3.20 | 30.25<br>-0.11<br>-3.25 | 24.70<br>-0.11<br>-2.98 | 21.12<br>0.07<br>-3.18  |
| RUSSELL____2<br>23532                  | 21.52<br>0.38<br>-3.83  | 21.23<br>0.35<br>-3.53  | 21.04<br>0.33<br>-3.17  | 21.08<br>0.39<br>-3.06  | 21.23<br>0.39<br>-3.15  | 24.20<br>0.56<br>-3.69  | 36.89<br>0.47<br>-5.42  | 51.52<br>-0.91<br>-4.40  | 52.11<br>-1.17<br>-2.36 | 34.99<br>-0.16<br>-3.20 | 34.27<br>-0.32<br>-2.62 | 30.07<br>-0.30<br>-3.06 | 26.83<br>-0.32<br>-2.85 | 25.98<br>-0.28<br>-2.77 | 25.88<br>-0.30<br>-2.77 | 25.19<br>-0.22<br>-3.76 | 33.15<br>-0.18<br>-3.81 | 50.34<br>-0.38<br>-3.97 | 46.64<br>-0.52<br>-3.72 | 38.15<br>-0.17<br>-3.35 | 36.93<br>-0.13<br>-3.20 | 30.25<br>-0.11<br>-3.25 | 24.70<br>-0.11<br>-2.98 | 21.12<br>0.07<br>-3.18  |
| RUSSELL____3<br>23549                  | 21.52<br>0.38<br>-3.83  | 21.23<br>0.35<br>-3.53  | 21.04<br>0.33<br>-3.17  | 21.08<br>0.39<br>-3.06  | 21.23<br>0.39<br>-3.15  | 24.20<br>0.56<br>-3.69  | 36.89<br>0.47<br>-5.42  | 51.52<br>-0.91<br>-4.40  | 52.11<br>-1.17<br>-2.36 | 34.99<br>-0.16<br>-3.20 | 34.27<br>-0.32<br>-2.62 | 30.07<br>-0.30<br>-3.06 | 26.83<br>-0.32<br>-2.85 | 25.98<br>-0.28<br>-2.77 | 25.88<br>-0.30<br>-2.77 | 25.19<br>-0.22<br>-3.76 | 33.15<br>-0.18<br>-3.81 | 50.34<br>-0.38<br>-3.97 | 46.64<br>-0.52<br>-3.72 | 38.15<br>-0.17<br>-3.35 | 36.93<br>-0.13<br>-3.20 | 30.25<br>-0.11<br>-3.25 | 24.70<br>-0.11<br>-2.98 | 21.12<br>0.07<br>-3.18  |
| RUSSELL____4<br>23556                  | 21.52<br>0.38<br>-3.83  | 21.23<br>0.35<br>-3.53  | 21.04<br>0.33<br>-3.17  | 21.08<br>0.39<br>-3.06  | 21.23<br>0.39<br>-3.15  | 24.20<br>0.56<br>-3.69  | 36.89<br>0.47<br>-5.42  | 51.52<br>-0.91<br>-4.40  | 52.11<br>-1.17<br>-2.36 | 34.99<br>-0.16<br>-3.20 | 34.27<br>-0.32<br>-2.62 | 30.07<br>-0.30<br>-3.06 | 26.83<br>-0.32<br>-2.85 | 25.98<br>-0.28<br>-2.77 | 25.88<br>-0.30<br>-2.77 | 25.19<br>-0.22<br>-3.76 | 33.15<br>-0.18<br>-3.81 | 50.34<br>-0.38<br>-3.97 | 46.64<br>-0.52<br>-3.72 | 38.15<br>-0.17<br>-3.35 | 36.93<br>-0.13<br>-3.20 | 30.25<br>-0.11<br>-3.25 | 24.70<br>-0.11<br>-2.98 | 21.12<br>0.07<br>-3.18  |
| RUSSELL____STATION<br>23914            | 21.52<br>0.38<br>-3.83  | 21.23<br>0.35<br>-3.53  | 21.04<br>0.33<br>-3.17  | 21.08<br>0.39<br>-3.06  | 21.23<br>0.39<br>-3.15  | 24.20<br>0.56<br>-3.69  | 36.89<br>0.47<br>-5.42  | 51.52<br>-0.91<br>-4.40  | 52.11<br>-1.17<br>-2.36 | 34.99<br>-0.16<br>-3.20 | 34.27<br>-0.32<br>-2.62 | 30.07<br>-0.30<br>-3.06 | 26.83<br>-0.32<br>-2.85 | 25.98<br>-0.28<br>-2.77 | 25.88<br>-0.30<br>-2.77 | 25.19<br>-0.22<br>-3.76 | 33.15<br>-0.18<br>-3.81 | 50.34<br>-0.38<br>-3.97 | 46.64<br>-0.52<br>-3.72 | 38.15<br>-0.17<br>-3.35 | 36.93<br>-0.13<br>-3.20 | 30.25<br>-0.11<br>-3.25 | 24.70<br>-0.11<br>-2.98 | 21.12<br>0.07<br>-3.18  |
| S SALMON____HYD<br>24043               | 19.45<br>-0.16<br>-2.29 | 19.29<br>-0.17<br>-2.11 | 19.26<br>-0.18<br>-1.89 | 19.30<br>-0.16<br>-1.83 | 19.41<br>-0.16<br>-1.88 | 22.02<br>-0.14<br>-2.20 | 34.03<br>-0.22<br>-3.24 | 50.09<br>-0.57<br>-2.63  | 51.62<br>-0.71<br>-1.41 | 33.47<br>-0.38<br>-1.91 | 33.12<br>-0.42<br>-1.57 | 28.84<br>-0.30<br>-1.83 | 25.76<br>-0.24<br>-1.70 | 24.88<br>-0.26<br>-1.66 | 24.79<br>-0.28<br>-1.66 | 23.59<br>-0.30<br>-2.25 | 31.38<br>-0.41<br>-2.27 | 48.60<br>-0.51<br>-2.37 | 45.09<br>-0.57<br>-2.22 | 36.55<br>-0.42<br>-2.00 | 35.27<br>-0.51<br>-1.91 | 28.73<br>-0.32<br>-1.94 | 23.37<br>-0.24<br>-1.78 | 19.59<br>-0.18<br>-1.90 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 22.45<br>0.38<br>-4.75  | 22.08<br>0.35<br>-4.38  | 21.83<br>0.35<br>-3.93  | 21.87<br>0.44<br>-3.80  | 22.06<br>0.46<br>-3.92  | 25.13<br>0.60<br>-4.58  | 37.70<br>-0.03<br>-6.73 | 50.71<br>-2.79<br>-5.46  | 50.64<br>-3.21<br>-2.92 | 34.80<br>-1.12<br>-3.98 | 33.94<br>-1.28<br>-3.25 | 30.11<br>-1.01<br>-3.80 | 26.90<br>-0.95<br>-3.54 | 26.09<br>-0.84<br>-3.44 | 26.01<br>-0.84<br>-3.45 | 25.56<br>-0.78<br>-4.70 | 33.18<br>-1.09<br>-4.75 | 49.41<br>-2.29<br>-4.96 | 45.73<br>-2.35<br>-4.64 | 37.75<br>-1.40<br>-4.19 | 36.37<br>-1.49<br>-3.99 | 30.24<br>-0.92<br>-4.05 | 24.83<br>-0.72<br>-3.72 | 21.61<br>-0.23<br>-3.97 |
| SELKIRK____I<br>23801                  | 61.08<br>1.26<br>-42.50 | 57.79<br>1.28<br>-39.15 | 54.04<br>1.30<br>-35.20 | 52.89<br>1.30<br>-33.96 | 54.02<br>1.31<br>-35.02 | 62.40<br>1.50<br>-40.96 | 93.36<br>2.17<br>-60.18 | 99.69<br>2.83<br>-48.81  | 80.39<br>3.31<br>-26.16 | 69.65<br>2.14<br>-35.57 | 63.12<br>2.05<br>-29.11 | 63.02<br>1.75<br>-33.95 | 57.52<br>1.56<br>-31.66 | 55.80<br>1.53<br>-30.79 | 55.74<br>1.52<br>-30.81 | 64.81<br>1.41<br>-41.76 | 73.64<br>1.89<br>-42.23 | 93.73<br>2.95<br>-44.04 | 89.04<br>2.39<br>-43.22 | 75.94<br>1.99<br>-38.99 | 72.95<br>1.90<br>-37.20 | 66.39<br>1.54<br>-37.74 | 57.77<br>1.29<br>-34.65 | 55.80<br>1.00<br>-36.93 |
| SELKIRK____II<br>23799                 | 63.27<br>1.11<br>-44.84 | 59.78<br>1.11<br>-41.31 | 55.80<br>1.12<br>-37.14 | 54.59<br>1.13<br>-35.83 | 55.78<br>1.13<br>-36.96 | 64.46<br>1.30<br>-43.21 | 96.37<br>1.86<br>-63.50 | 102.00<br>2.45<br>-51.51 | 81.48<br>2.95<br>-27.60 | 71.39<br>1.92<br>-37.53 | 64.47<br>1.79<br>-30.71 | 64.70<br>1.56<br>-35.83 | 59.09<br>1.38<br>-33.41 | 57.33<br>1.36<br>-32.49 | 57.25<br>1.33<br>-32.51 | 66.94<br>1.23<br>-44.07 | 75.76<br>1.68<br>-44.56 | 95.88<br>2.66<br>-46.47 | 89.09<br>2.39<br>-43.26 | 75.98<br>1.99<br>-39.03 | 72.99<br>1.90<br>-37.24 | 66.43<br>1.54<br>-37.78 | 57.81<br>1.29<br>-34.69 | 55.84<br>1.00<br>-36.96 |
| SENECA OSWGO____HYD<br>24041           | 19.88<br>-0.14<br>-2.70 | 19.69<br>-0.16<br>-2.49 | 19.61<br>-0.18<br>-2.24 | 19.63<br>-0.16<br>-2.16 | 19.76<br>-0.16<br>-2.23 | 22.42<br>-0.14<br>-2.60 | 34.59<br>-0.25<br>-3.83 | 50.37<br>-0.77<br>-3.10  | 51.72<br>-0.87<br>-1.66 | 33.79<br>-0.42<br>-2.26 | 33.40<br>-0.42<br>-1.85 | 29.12<br>-0.36<br>-2.16 | 25.95<br>-0.36<br>-2.01 | 25.09<br>-0.35<br>-1.96 | 25.02<br>-0.35<br>-1.96 | 23.97<br>-0.32<br>-2.66 | 31.85<br>-0.35<br>-2.69 | 49.04<br>-0.51<br>-2.80 | 45.54<br>-0.52<br>-2.62 | 36.95<br>-0.38<br>-2.37 | 35.68<br>-0.44<br>-2.26 | 29.08<br>-0.32<br>-2.29 | 23.65<br>-0.28<br>-2.10 | 19.94<br>-0.18<br>-2.24 |

|                           |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SENECA___ENERGY<br>23797  | 21.70<br>0.14<br>-4.25  | 21.40<br>0.12<br>-3.92  | 21.17<br>0.11<br>-3.52  | 21.17<br>0.14<br>-3.40  | 21.35<br>0.16<br>-3.50  | 24.30<br>0.26<br>-4.10  | 37.27<br>0.25<br>-6.02  | 52.39<br>-0.53<br>-4.88  | 52.93<br>-0.61<br>-2.62 | 35.40<br>-0.10<br>-3.56 | 34.69<br>-0.19<br>-2.91 | 30.53<br>-0.19<br>-3.40 | 27.23<br>-0.24<br>-3.17 | 26.36<br>-0.21<br>-3.08 | 26.28<br>-0.21<br>-3.08 | 25.63<br>-0.20<br>-4.18 | 33.60<br>-0.15<br>-4.23 | 50.97<br>-0.19<br>-4.41  | 47.26<br>-0.30<br>-4.13  | 38.59<br>-0.10<br>-3.72 | 37.25<br>-0.17<br>-3.55 | 30.61<br>-0.11<br>-3.61 | 25.01<br>-0.13<br>-3.31 | 21.37<br>-0.04<br>-3.53 |
| SHOEMAKER___GT<br>23640   | 50.20<br>1.11<br>-31.78 | 48.08<br>1.11<br>-29.61 | 45.28<br>1.12<br>-26.62 | 44.44<br>1.13<br>-25.68 | 45.32<br>1.15<br>-26.49 | 52.18<br>1.26<br>-30.97 | 78.50<br>1.99<br>-45.51 | 88.03<br>3.08<br>-36.91  | 74.17<br>3.46<br>-19.78 | 61.07<br>2.24<br>-26.90 | 56.28<br>2.30<br>-22.01 | 54.93<br>1.94<br>-25.68 | 49.97<br>1.73<br>-23.94 | 48.41<br>1.64<br>-23.28 | 48.37<br>1.66<br>-23.30 | 54.76<br>1.54<br>-31.58 | 63.61<br>2.15<br>-31.94 | 83.51<br>3.46<br>-33.30  | 77.78<br>3.13<br>-31.21  | 65.67<br>2.55<br>-28.16 | 63.27<br>2.54<br>-26.86 | 56.37<br>2.01<br>-27.26 | 48.41<br>1.55<br>-25.03 | 45.72<br>1.18<br>-26.67 |
| SHOREHAM_IC_1<br>23715    | 79.90<br>2.72<br>-59.86 | 55.58<br>2.67<br>-35.55 | 50.15<br>2.70<br>-29.91 | 49.28<br>2.71<br>-28.94 | 50.10<br>2.71<br>-29.71 | 60.63<br>3.09<br>-37.59 | 85.03<br>4.49<br>-49.53 | 101.87<br>7.74<br>-46.09 | 97.44<br>8.25<br>-38.26 | 86.89<br>5.17<br>-49.77 | 74.53<br>5.15<br>-37.42 | 68.05<br>4.31<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.86<br>3.69<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.91<br>3.46<br>-42.81 | 86.37<br>4.96<br>-51.89 | 106.66<br>7.90<br>-52.01 | 107.27<br>7.17<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.05<br>5.72<br>-47.46 | 82.97<br>4.47<br>-51.38 | 71.18<br>3.58<br>-45.77 | 61.03<br>2.75<br>-40.40 |
| SHOREHAM_IC_2<br>23716    | 79.90<br>2.72<br>-59.86 | 55.58<br>2.67<br>-35.55 | 50.15<br>2.70<br>-29.91 | 49.28<br>2.71<br>-28.94 | 50.10<br>2.71<br>-29.71 | 60.63<br>3.09<br>-37.59 | 85.03<br>4.49<br>-49.53 | 101.87<br>7.74<br>-46.09 | 97.44<br>8.25<br>-38.26 | 86.89<br>5.17<br>-49.77 | 74.53<br>5.15<br>-37.42 | 68.05<br>4.31<br>-36.42 | 65.76<br>3.84<br>-37.62 | 65.86<br>3.69<br>-38.68 | 66.56<br>3.72<br>-39.43 | 67.91<br>3.46<br>-42.81 | 86.37<br>4.96<br>-51.89 | 106.66<br>7.90<br>-52.01 | 107.27<br>7.17<br>-56.67 | 95.74<br>5.84<br>-54.94 | 87.05<br>5.72<br>-47.46 | 82.97<br>4.47<br>-51.38 | 71.18<br>3.58<br>-45.77 | 61.03<br>2.75<br>-40.40 |
| SISSONVILLE___<br>23735   | 16.38<br>-0.94<br>0.00  | 16.42<br>-0.94<br>0.00  | 16.61<br>-0.93<br>0.00  | 16.68<br>-0.95<br>0.00  | 16.70<br>-0.99<br>0.00  | 18.61<br>-1.34<br>0.00  | 29.11<br>-1.89<br>0.00  | 46.36<br>-1.68<br>0.00   | 48.83<br>-2.09<br>0.00  | 30.09<br>-1.85<br>0.00  | 30.24<br>-1.73<br>0.00  | 25.87<br>-1.45<br>0.00  | 23.06<br>-1.24<br>0.00  | 22.29<br>-1.20<br>0.00  | 22.19<br>-1.22<br>0.00  | 20.30<br>-1.34<br>0.00  | 27.57<br>-1.95<br>0.00  | 43.75<br>-2.99<br>0.00   | 41.09<br>-2.35<br>0.00   | 32.62<br>-2.34<br>0.00  | 31.66<br>-2.20<br>0.00  | 25.43<br>-1.68<br>0.00  | 20.70<br>-1.14<br>0.00  | 17.05<br>-0.82<br>0.00  |
| SITHE_IND_GS1<br>24169    | 19.06<br>-0.43<br>-2.18 | 18.93<br>-0.43<br>-2.01 | 18.91<br>-0.44<br>-1.80 | 18.93<br>-0.44<br>-1.74 | 19.04<br>-0.44<br>-1.79 | 21.55<br>-0.50<br>-2.10 | 33.25<br>-0.84<br>-3.08 | 48.91<br>-1.63<br>-2.50  | 50.53<br>-1.73<br>-1.34 | 32.81<br>-0.96<br>-1.82 | 32.47<br>-0.99<br>-1.49 | 28.21<br>-0.85<br>-1.74 | 25.15<br>-0.78<br>-1.62 | 24.31<br>-0.75<br>-1.58 | 24.24<br>-0.75<br>-1.58 | 23.09<br>-0.69<br>-2.14 | 30.77<br>-0.92<br>-2.16 | 47.60<br>-1.40<br>-2.26  | 44.20<br>-1.35<br>-2.11  | 35.82<br>-1.05<br>-1.91 | 34.63<br>-1.05<br>-1.82 | 28.14<br>-0.81<br>-1.85 | 22.87<br>-0.65<br>-1.69 | 19.22<br>-0.46<br>-1.81 |
| SITHE_IND_GS2<br>24170    | 19.06<br>-0.43<br>-2.18 | 18.93<br>-0.43<br>-2.01 | 18.91<br>-0.44<br>-1.80 | 18.93<br>-0.44<br>-1.74 | 19.04<br>-0.44<br>-1.79 | 21.55<br>-0.50<br>-2.10 | 33.25<br>-0.84<br>-3.08 | 48.91<br>-1.63<br>-2.50  | 50.53<br>-1.73<br>-1.34 | 32.81<br>-0.96<br>-1.82 | 32.47<br>-0.99<br>-1.49 | 28.21<br>-0.85<br>-1.74 | 25.15<br>-0.78<br>-1.62 | 24.31<br>-0.75<br>-1.58 | 24.24<br>-0.75<br>-1.58 | 23.09<br>-0.69<br>-2.14 | 30.77<br>-0.92<br>-2.16 | 47.60<br>-1.40<br>-2.26  | 44.20<br>-1.35<br>-2.11  | 35.82<br>-1.05<br>-1.91 | 34.63<br>-1.05<br>-1.82 | 28.14<br>-0.81<br>-1.85 | 22.87<br>-0.65<br>-1.69 | 19.22<br>-0.46<br>-1.81 |
| SITHE_IND_GS3<br>24171    | 19.06<br>-0.43<br>-2.18 | 18.93<br>-0.43<br>-2.01 | 18.91<br>-0.44<br>-1.80 | 18.93<br>-0.44<br>-1.74 | 19.04<br>-0.44<br>-1.79 | 21.55<br>-0.50<br>-2.10 | 33.25<br>-0.84<br>-3.08 | 48.91<br>-1.63<br>-2.50  | 50.53<br>-1.73<br>-1.34 | 32.81<br>-0.96<br>-1.82 | 32.47<br>-0.99<br>-1.49 | 28.21<br>-0.85<br>-1.74 | 25.15<br>-0.78<br>-1.62 | 24.31<br>-0.75<br>-1.58 | 24.24<br>-0.75<br>-1.58 | 23.09<br>-0.69<br>-2.14 | 30.77<br>-0.92<br>-2.16 | 47.60<br>-1.40<br>-2.26  | 44.20<br>-1.35<br>-2.11  | 35.82<br>-1.05<br>-1.91 | 34.63<br>-1.05<br>-1.82 | 28.14<br>-0.81<br>-1.85 | 22.87<br>-0.65<br>-1.69 | 19.22<br>-0.46<br>-1.81 |
| SITHE_IND_GS4<br>24172    | 19.06<br>-0.43<br>-2.18 | 18.93<br>-0.43<br>-2.01 | 18.91<br>-0.44<br>-1.80 | 18.93<br>-0.44<br>-1.74 | 19.04<br>-0.44<br>-1.79 | 21.55<br>-0.50<br>-2.10 | 33.25<br>-0.84<br>-3.08 | 48.91<br>-1.63<br>-2.50  | 50.53<br>-1.73<br>-1.34 | 32.81<br>-0.96<br>-1.82 | 32.47<br>-0.99<br>-1.49 | 28.21<br>-0.85<br>-1.74 | 25.15<br>-0.78<br>-1.62 | 24.31<br>-0.75<br>-1.58 | 24.24<br>-0.75<br>-1.58 | 23.09<br>-0.69<br>-2.14 | 30.77<br>-0.92<br>-2.16 | 47.60<br>-1.40<br>-2.26  | 44.20<br>-1.35<br>-2.11  | 35.82<br>-1.05<br>-1.91 | 34.63<br>-1.05<br>-1.82 | 28.14<br>-0.81<br>-1.85 | 22.87<br>-0.65<br>-1.69 | 19.22<br>-0.46<br>-1.81 |
| SITHE___BATAVIA<br>24024  | 22.24<br>0.61<br>-4.31  | 21.90<br>0.57<br>-3.97  | 21.68<br>0.56<br>-3.57  | 21.75<br>0.67<br>-3.45  | 21.90<br>0.65<br>-3.56  | 25.03<br>0.92<br>-4.16  | 37.83<br>0.71<br>-6.11  | 51.31<br>-1.68<br>-4.96  | 51.44<br>-2.14<br>-2.66 | 35.07<br>-0.48<br>-3.61 | 34.22<br>-0.70<br>-2.96 | 30.18<br>-0.57<br>-3.43 | 26.92<br>-0.58<br>-3.20 | 26.11<br>-0.49<br>-3.11 | 26.01<br>-0.52<br>-3.12 | 25.47<br>-0.41<br>-4.24 | 33.28<br>-0.53<br>-4.29 | 50.05<br>-1.17<br>-4.47  | 46.36<br>-1.26<br>-4.19  | 38.11<br>-0.63<br>-3.78 | 36.82<br>-0.64<br>-3.60 | 30.36<br>-0.41<br>-3.66 | 24.84<br>-0.35<br>-3.36 | 21.52<br>0.07<br>-3.58  |
| SITHE___INDEPEND<br>23800 | 19.06<br>-0.43<br>-2.18 | 18.93<br>-0.43<br>-2.01 | 18.91<br>-0.44<br>-1.80 | 18.93<br>-0.44<br>-1.74 | 19.04<br>-0.44<br>-1.79 | 21.55<br>-0.50<br>-2.10 | 33.25<br>-0.84<br>-3.08 | 48.91<br>-1.63<br>-2.50  | 50.53<br>-1.73<br>-1.34 | 32.81<br>-0.96<br>-1.82 | 32.47<br>-0.99<br>-1.49 | 28.21<br>-0.85<br>-1.74 | 25.15<br>-0.78<br>-1.62 | 24.31<br>-0.75<br>-1.58 | 24.24<br>-0.75<br>-1.58 | 23.09<br>-0.69<br>-2.14 | 30.77<br>-0.92<br>-2.16 | 47.60<br>-1.40<br>-2.26  | 44.20<br>-1.35<br>-2.11  | 35.82<br>-1.05<br>-1.91 | 34.63<br>-1.05<br>-1.82 | 28.14<br>-0.81<br>-1.85 | 22.87<br>-0.65<br>-1.69 | 19.22<br>-0.46<br>-1.81 |
| SITHE___MASSENA<br>23902  | 16.40<br>-0.92<br>0.00  | 16.44<br>-0.92<br>0.00  | 16.63<br>-0.91<br>0.00  | 16.70<br>-0.93<br>0.00  | 16.75<br>-0.94<br>0.00  | 18.83<br>-1.12<br>0.00  | 29.52<br>-1.49<br>0.00  | 46.69<br>-1.34<br>0.00   | 49.25<br>-1.68<br>0.00  | 30.47<br>-1.47<br>0.00  | 30.50<br>-1.47<br>0.00  | 26.06<br>-1.26<br>0.00  | 23.26<br>-1.04<br>0.00  | 22.48<br>-1.01<br>0.00  | 22.40<br>-1.01<br>0.00  | 20.67<br>-0.97<br>0.00  | 28.05<br>-1.48<br>0.00  | 44.41<br>-2.34<br>0.00   | 41.61<br>-1.82<br>0.00   | 33.18<br>-1.78<br>0.00  | 32.20<br>-1.66<br>0.00  | 25.73<br>-1.38<br>0.00  | 20.76<br>-1.07<br>0.00  | 17.07<br>-0.80<br>0.00  |
| SITHE___OGDNSBRG<br>24021 | 16.50<br>-0.81<br>0.00  | 16.54<br>-0.82<br>0.00  | 16.74<br>-0.81<br>0.00  | 16.80<br>-0.83<br>0.00  | 16.86<br>-0.83<br>0.00  | 18.89<br>-1.06<br>0.00  | 29.73<br>-1.27<br>0.00  | 47.27<br>-0.77<br>0.00   | 49.80<br>-1.12<br>0.00  | 30.70<br>-1.25<br>0.00  | 30.72<br>-1.25<br>0.00  | 26.25<br>-1.07<br>0.00  | 23.43<br>-0.87<br>0.00  | 22.64<br>-0.84<br>0.00  | 22.54<br>-0.87<br>0.00  | 20.71<br>-0.93<br>0.00  | 28.19<br>-1.33<br>0.00  | 44.74<br>-2.01<br>0.00   | 41.96<br>-1.48<br>0.00   | 33.36<br>-1.61<br>0.00  | 32.37<br>-1.49<br>0.00  | 25.86<br>-1.25<br>0.00  | 20.92<br>-0.92<br>0.00  | 17.20<br>-0.68<br>0.00  |
| SITHE___STERLING<br>23777 | 19.40<br>0.69<br>-1.39  | 19.31<br>0.68<br>-1.28  | 19.37<br>0.68<br>-1.15  | 19.44<br>0.71<br>-1.11  | 19.57<br>0.74<br>-1.14  | 22.16<br>0.88<br>-1.34  | 34.46<br>1.49<br>-1.96  | 51.74<br>2.11<br>-1.59   | 53.97<br>2.19<br>-0.85  | 34.54<br>1.44<br>-1.16  | 34.29<br>1.37<br>-0.95  | 29.54<br>1.12<br>-1.11  | 26.31<br>0.97<br>-1.03  | 25.43<br>0.94<br>-1.00  | 25.35<br>0.94<br>-1.00  | 23.82<br>0.82<br>-1.36  | 32.17<br>1.27<br>-1.38  | 50.33<br>2.15<br>-1.44   | 46.65<br>1.87<br>-1.34   | 37.71<br>1.54<br>-1.21  | 36.41<br>1.39<br>-1.16  | 29.37<br>1.09<br>-1.17  | 23.74<br>0.83<br>-1.08  | 19.67<br>0.64<br>-1.15  |
| SOUTH CAIRO___GT<br>23612 | 57.51<br>1.75<br>-38.44 | 54.53<br>1.75<br>-35.42 | 51.19<br>1.81<br>-31.84 | 50.18<br>1.83<br>-30.72 | 51.28<br>1.91<br>-31.68 | 59.09<br>2.09<br>-37.05 | 88.67<br>3.22<br>-54.44 | 96.81<br>4.61<br>-44.16  | 79.68<br>5.09<br>-23.66 | 67.31<br>3.19<br>-32.17 | 61.46<br>3.17<br>-26.33 | 60.65<br>2.62<br>-30.71 | 55.23<br>2.28<br>-28.64 | 53.57<br>2.23<br>-27.85 | 53.51<br>2.22<br>-27.87 | 61.54<br>2.12<br>-37.78 | 70.74<br>3.01<br>-38.20 | 91.64<br>5.05<br>-39.84  | 85.46<br>4.74<br>-37.29  | 72.38<br>3.78<br>-33.64 | 69.58<br>3.63<br>-32.09 | 62.57<br>2.90<br>-32.56 | 54.04<br>2.31<br>-29.90 | 51.61<br>1.88<br>-31.86 |

|  |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SOUTH HAMPTN___IC<br>23720               | 81.05<br>3.86<br>-59.88 | 56.70<br>3.80<br>-35.54 | 51.29<br>3.84<br>-29.91 | 50.44<br>3.88<br>-28.93 | 51.26<br>3.87<br>-29.70 | 61.97<br>4.43<br>-37.59 | 87.18<br>6.64<br>-49.53 | 105.28<br>11.14<br>-46.10 | 101.01<br>11.81<br>-38.27 | 89.13<br>7.41<br>-49.78 | 76.68<br>7.29<br>-37.42 | 69.83<br>6.09<br>-36.42 | 67.24<br>5.32<br>-37.62 | 67.34<br>5.17<br>-38.68 | 68.04<br>5.20<br>-39.43 | 69.30<br>4.85<br>-42.81 | 88.41<br>7.00<br>-51.90 | 110.03<br>11.27<br>-52.01 | 110.40<br>10.29<br>-56.67 | 98.29<br>8.39<br>-54.94 | 89.49<br>8.16<br>-47.46 | 84.87<br>6.37<br>-51.39 | 72.65<br>5.04<br>-45.77 | 62.16<br>3.88<br>-40.41 |
| SOUTHOLD___IC<br>23719                   | 81.28<br>4.09<br>-59.88 | 56.93<br>4.03<br>-35.54 | 51.52<br>4.07<br>-29.90 | 50.67<br>4.11<br>-28.93 | 51.49<br>4.10<br>-29.70 | 62.23<br>4.69<br>-37.59 | 87.61<br>7.07<br>-49.53 | 106.00<br>11.87<br>-46.10 | 101.72<br>12.52<br>-38.27 | 89.52<br>7.79<br>-49.78 | 77.09<br>7.70<br>-37.42 | 70.16<br>6.42<br>-36.42 | 67.53<br>5.62<br>-37.62 | 67.62<br>5.45<br>-38.68 | 68.32<br>5.48<br>-39.43 | 69.58<br>5.13<br>-42.81 | 88.82<br>7.41<br>-51.90 | 110.73<br>11.97<br>-52.01 | 111.14<br>11.04<br>-56.67 | 98.89<br>8.99<br>-54.94 | 90.03<br>8.71<br>-47.46 | 85.28<br>6.78<br>-51.39 | 72.98<br>5.37<br>-45.77 | 62.39<br>4.11<br>-40.41 |
| ST LAWRENCE____<br>23600                 | 16.42<br>-0.90<br>0.00  | 16.47<br>-0.88<br>0.00  | 16.65<br>-0.89<br>0.00  | 16.71<br>-0.92<br>0.00  | 16.77<br>-0.92<br>0.00  | 18.89<br>-1.06<br>0.00  | 29.52<br>-1.49<br>0.00  | 46.41<br>-1.63<br>0.00    | 48.99<br>-1.94<br>0.00    | 30.47<br>-1.47<br>0.00  | 30.53<br>-1.44<br>0.00  | 26.09<br>-1.23<br>0.00  | 23.26<br>-1.04<br>0.00  | 22.48<br>-1.01<br>0.00  | 22.40<br>-1.01<br>0.00  | 20.71<br>-0.93<br>0.00  | 28.13<br>-1.39<br>0.00  | 44.55<br>-2.20<br>0.00    | 41.57<br>-1.87<br>0.00    | 33.29<br>-1.68<br>0.00  | 32.31<br>-1.56<br>0.00  | 25.81<br>-1.30<br>0.00  | 20.81<br>-1.03<br>0.00  | 17.07<br>-0.80<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 21.44<br>0.29<br>-3.83  | 21.14<br>0.26<br>-3.52  | 20.96<br>0.25<br>-3.17  | 21.00<br>0.32<br>-3.06  | 21.14<br>0.30<br>-3.15  | 24.08<br>0.44<br>-3.69  | 36.70<br>0.28<br>-5.42  | 51.28<br>-1.15<br>-4.39   | 51.85<br>-1.43<br>-2.35   | 34.79<br>-0.35<br>-3.20 | 34.11<br>-0.48<br>-2.62 | 29.93<br>-0.44<br>-3.05 | 26.71<br>-0.44<br>-2.85 | 25.86<br>-0.40<br>-2.77 | 25.76<br>-0.42<br>-2.77 | 25.08<br>-0.32<br>-3.76 | 32.97<br>-0.35<br>-3.80 | 50.01<br>-0.70<br>-3.97   | 46.37<br>-0.78<br>-3.72   | 37.93<br>-0.38<br>-3.35 | 36.69<br>-0.37<br>-3.20 | 30.08<br>-0.27<br>-3.24 | 24.59<br>-0.22<br>-2.98 | 21.03<br>-0.02<br>-3.17 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 21.61<br>0.40<br>-3.89  | 21.31<br>0.37<br>-3.58  | 21.13<br>0.37<br>-3.22  | 21.16<br>0.42<br>-3.11  | 21.32<br>0.42<br>-3.21  | 24.30<br>0.60<br>-3.75  | 37.17<br>0.65<br>-5.51  | 52.22<br>-0.29<br>-4.47   | 52.86<br>-0.46<br>-2.39   | 35.36<br>0.16<br>-3.26  | 34.63<br>0.00<br>-2.67  | 30.40<br>-0.03<br>-3.11 | 27.13<br>-0.07<br>-2.90 | 26.26<br>-0.05<br>-2.82 | 26.16<br>-0.07<br>-2.82 | 25.45<br>-0.02<br>-3.83 | 33.51<br>0.12<br>-3.87  | 50.92<br>0.14<br>-4.04    | 47.22<br>0.00<br>-3.78    | 38.55<br>0.18<br>-3.41  | 37.29<br>0.17<br>-3.25  | 30.55<br>0.14<br>-3.30  | 24.93<br>0.07<br>-3.03  | 21.27<br>0.16<br>-3.23  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 21.26<br>0.14<br>-3.80  | 20.98<br>0.12<br>-3.50  | 20.80<br>0.11<br>-3.15  | 20.83<br>0.16<br>-3.04  | 20.98<br>0.16<br>-3.13  | 23.89<br>0.28<br>-3.66  | 36.45<br>0.06<br>-5.38  | 51.01<br>-1.39<br>-4.37   | 51.63<br>-1.63<br>-2.34   | 34.61<br>-0.51<br>-3.18 | 33.93<br>-0.64<br>-2.60 | 29.78<br>-0.57<br>-3.03 | 26.57<br>-0.56<br>-2.83 | 25.72<br>-0.52<br>-2.75 | 25.62<br>-0.54<br>-2.75 | 24.95<br>-0.43<br>-3.74 | 32.80<br>-0.50<br>-3.78 | 49.75<br>-0.93<br>-3.94   | 46.13<br>-1.00<br>-3.69   | 37.74<br>-0.56<br>-3.33 | 36.50<br>-0.54<br>-3.18 | 29.90<br>-0.43<br>-3.22 | 24.44<br>-0.35<br>-2.96 | 20.89<br>-0.14<br>-3.15 |
| STEEL___WIND<br>323596                   | 22.95<br>0.71<br>-4.92  | 22.57<br>0.68<br>-4.54  | 22.30<br>0.68<br>-4.08  | 22.36<br>0.79<br>-3.94  | 22.54<br>0.80<br>-4.06  | 25.69<br>1.00<br>-4.75  | 38.63<br>0.65<br>-6.97  | 51.82<br>-1.87<br>-5.66   | 51.77<br>-2.19<br>-3.03   | 35.62<br>-0.45<br>-4.12 | 34.77<br>-0.57<br>-3.37 | 30.82<br>-0.44<br>-3.94 | 27.54<br>-0.44<br>-3.67 | 26.71<br>-0.35<br>-3.57 | 26.63<br>-0.35<br>-3.57 | 26.17<br>-0.35<br>-4.88 | 33.95<br>-0.50<br>-4.93 | 50.58<br>-1.31<br>-5.14   | 46.78<br>-1.48<br>-4.82   | 38.65<br>-0.67<br>-4.35 | 37.20<br>-0.81<br>-4.15 | 30.94<br>-0.38<br>-4.21 | 25.39<br>-0.31<br>-3.86 | 22.12<br>0.13<br>-4.12  |
| STEUBEN_REC_LFGE<br>323667               | 25.34<br>1.37<br>-6.66  | 24.79<br>1.30<br>-6.13  | 24.39<br>1.33<br>-5.51  | 24.38<br>1.43<br>-5.32  | 24.64<br>1.47<br>-5.49  | 28.10<br>1.73<br>-6.42  | 42.48<br>2.05<br>-9.43  | 56.41<br>0.72<br>-7.65    | 55.38<br>0.36<br>-4.10    | 38.57<br>1.05<br>-5.57  | 37.46<br>0.93<br>-4.56  | 33.45<br>0.82<br>-5.32  | 29.89<br>0.63<br>-4.96  | 28.96<br>0.66<br>-4.82  | 28.89<br>0.65<br>-4.83  | 28.72<br>0.54<br>-6.54  | 37.05<br>0.92<br>-6.61  | 54.85<br>1.21<br>-6.89    | 50.76<br>0.87<br>-6.46    | 41.88<br>1.09<br>-5.83  | 40.30<br>0.88<br>-5.56  | 33.70<br>0.95<br>-5.64  | 27.77<br>0.76<br>-5.18  | 24.30<br>0.91<br>-5.52  |
| STONY___BROOK<br>24151                   | 79.71<br>2.60<br>-59.79 | 55.49<br>2.57<br>-35.57 | 50.08<br>2.60<br>-29.94 | 49.21<br>2.61<br>-28.97 | 50.04<br>2.62<br>-29.74 | 60.53<br>2.97<br>-37.60 | 84.85<br>4.31<br>-49.53 | 101.61<br>7.49<br>-46.08  | 97.19<br>8.04<br>-38.22   | 86.72<br>5.04<br>-49.73 | 74.37<br>4.99<br>-37.42 | 67.94<br>4.21<br>-36.42 | 65.66<br>3.74<br>-37.62 | 65.76<br>3.59<br>-38.68 | 66.47<br>3.63<br>-39.43 | 67.81<br>3.35<br>-42.81 | 86.21<br>4.84<br>-51.85 | 106.43<br>7.71<br>-51.97  | 107.10<br>6.99<br>-56.67  | 95.61<br>5.70<br>-54.94 | 86.90<br>5.59<br>-47.45 | 82.81<br>4.37<br>-51.34 | 71.03<br>3.47<br>-45.73 | 60.92<br>2.66<br>-40.38 |
| STURGEON_POOL_HYD<br>23609               | 54.62<br>1.30<br>-36.00 | 51.83<br>1.30<br>-33.17 | 48.69<br>1.33<br>-29.82 | 47.73<br>1.34<br>-28.76 | 48.72<br>1.36<br>-29.67 | 56.12<br>1.48<br>-34.69 | 84.31<br>2.33<br>-50.98 | 93.04<br>3.65<br>-41.35   | 77.10<br>4.02<br>-22.16   | 64.66<br>2.59<br>-30.13 | 59.25<br>2.62<br>-24.66 | 58.29<br>2.21<br>-28.76 | 53.12<br>1.99<br>-26.82 | 51.47<br>1.90<br>-26.08 | 51.40<br>1.90<br>-26.10 | 58.77<br>1.75<br>-35.38 | 67.78<br>2.48<br>-35.78 | 88.03<br>3.97<br>-37.31   | 82.05<br>3.65<br>-34.97   | 69.45<br>2.94<br>-31.54 | 66.90<br>2.94<br>-30.10 | 59.98<br>2.33<br>-30.53 | 51.70<br>1.83<br>-28.04 | 49.15<br>1.40<br>-29.88 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 50.87<br>1.19<br>-32.36 | 48.77<br>1.20<br>-30.21 | 45.93<br>1.23<br>-27.16 | 45.07<br>1.23<br>-26.20 | 45.95<br>1.24<br>-27.03 | 52.91<br>1.36<br>-31.61 | 79.59<br>2.14<br>-46.44 | 89.12<br>3.41<br>-37.67   | 74.93<br>3.82<br>-20.19   | 61.85<br>2.46<br>-27.45 | 56.96<br>2.52<br>-22.46 | 55.65<br>2.13<br>-26.20 | 50.66<br>1.92<br>-24.43 | 49.08<br>1.83<br>-23.76 | 49.04<br>1.85<br>-23.78 | 55.56<br>1.69<br>-32.23 | 64.50<br>2.39<br>-32.59 | 84.57<br>3.83<br>-33.99   | 78.72<br>3.43<br>-31.85   | 66.50<br>2.80<br>-28.73 | 64.06<br>2.78<br>-27.42 | 57.12<br>2.19<br>-27.82 | 49.08<br>1.70<br>-25.54 | 46.36<br>1.27<br>-27.22 |
| SYNERGY___BIOGAS<br>323694               | 22.24<br>0.61<br>-4.31  | 21.90<br>0.57<br>-3.97  | 21.68<br>0.56<br>-3.57  | 21.75<br>0.67<br>-3.45  | 21.90<br>0.65<br>-3.56  | 25.03<br>0.92<br>-4.16  | 37.83<br>0.71<br>-6.11  | 51.31<br>-1.68<br>-4.96   | 51.44<br>-2.14<br>-2.66   | 35.07<br>-0.48<br>-3.61 | 34.22<br>-0.70<br>-2.96 | 30.18<br>-0.57<br>-3.43 | 26.92<br>-0.58<br>-3.20 | 26.11<br>-0.49<br>-3.11 | 26.01<br>-0.52<br>-3.12 | 25.47<br>-0.41<br>-4.24 | 33.28<br>-0.53<br>-4.29 | 50.05<br>-1.17<br>-4.47   | 46.36<br>-1.26<br>-4.19   | 38.11<br>-0.63<br>-3.78 | 36.82<br>-0.64<br>-3.60 | 30.36<br>-0.41<br>-3.66 | 24.84<br>-0.35<br>-3.36 | 21.52<br>0.07<br>-3.58  |
| SYRACUSE___ENERGY_ST1<br>323597          | 20.89<br>0.12<br>-3.45  | 20.64<br>0.10<br>-3.18  | 20.51<br>0.11<br>-2.86  | 20.51<br>0.12<br>-2.76  | 20.66<br>0.12<br>-2.85  | 23.48<br>0.20<br>-3.33  | 36.15<br>0.25<br>-4.89  | 51.96<br>-0.05<br>-3.97   | 52.95<br>-0.10<br>-2.13   | 34.93<br>0.10<br>-2.89  | 34.40<br>0.06<br>-2.37  | 30.10<br>0.03<br>-2.76  | 26.88<br>0.00<br>-2.57  | 25.99<br>0.00<br>-2.50  | 25.89<br>-0.02<br>-2.50 | 25.04<br>0.00<br>-3.40  | 33.04<br>0.09<br>-3.43  | 50.51<br>0.19<br>-3.58    | 46.92<br>0.13<br>-3.35    | 38.13<br>0.14<br>-3.03  | 36.82<br>0.07<br>-2.89  | 30.12<br>0.08<br>-2.93  | 24.56<br>0.04<br>-2.69  | 20.81<br>0.07<br>-2.87  |
| SYRACUSE___ENERGY_ST2<br>323598          | 20.89<br>0.12<br>-3.45  | 20.64<br>0.10<br>-3.18  | 20.51<br>0.11<br>-2.86  | 20.51<br>0.12<br>-2.76  | 20.66<br>0.12<br>-2.85  | 23.48<br>0.20<br>-3.33  | 36.15<br>0.25<br>-4.89  | 51.96<br>-0.05<br>-3.97   | 52.95<br>-0.10<br>-2.13   | 34.93<br>0.10<br>-2.89  | 34.40<br>0.06<br>-2.37  | 30.10<br>0.03<br>-2.76  | 26.88<br>0.00<br>-2.57  | 25.99<br>0.00<br>-2.50  | 25.89<br>-0.02<br>-2.50 | 25.04<br>0.00<br>-3.40  | 33.04<br>0.09<br>-3.43  | 50.51<br>0.19<br>-3.58    | 46.92<br>0.13<br>-3.35    | 38.13<br>0.14<br>-3.03  | 36.82<br>0.07<br>-2.89  | 30.12<br>0.08<br>-2.93  | 24.56<br>0.04<br>-2.69  | 20.81<br>0.07<br>-2.87  |
| SYRACUSE___POWER<br>24017                | 21.11<br>0.16<br>-3.64  | 20.85<br>0.14<br>-3.35  | 20.70<br>0.14<br>-3.02  | 20.68<br>0.14<br>-2.91  | 20.85<br>0.16<br>-3.00  | 23.68<br>0.22<br>-3.51  | 36.47<br>0.31<br>-5.16  | 52.27<br>0.05<br>-4.18    | 53.22<br>0.05<br>-2.24    | 35.15<br>0.16<br>-3.05  | 34.62<br>0.16<br>-2.49  | 30.34<br>0.11<br>-2.91  | 27.06<br>0.05<br>-2.71  | 26.19<br>0.07<br>-2.64  | 26.09<br>0.05<br>-2.64  | 25.26<br>0.04<br>-3.58  | 33.29<br>0.15<br>-3.62  | 50.80<br>0.28<br>-3.77    | 47.19<br>0.22<br>-3.53    | 38.36<br>0.21<br>-3.19  | 37.07<br>0.17<br>-3.04  | 30.33<br>0.14<br>-3.09  | 24.75<br>0.09<br>-2.83  | 21.00<br>0.11<br>-3.02  |

|   |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| TRIGEN___CC<br>323695                         | 66.89<br>1.87<br>-47.70 | 58.47<br>1.89<br>-39.22 | 55.60<br>1.93<br>-36.13 | 55.03<br>1.94<br>-35.46 | 55.11<br>1.93<br>-35.49 | 62.35<br>2.16<br>-40.25 | 83.61<br>3.07<br>-49.53  | 97.28<br>5.43<br>-43.81  | 88.02<br>5.90<br>-31.19 | 77.43<br>3.77<br>-41.72 | 73.09<br>3.71<br>-37.41 | 66.90<br>3.17<br>-36.42 | 64.74<br>2.82<br>-37.62 | 64.87<br>2.70<br>-38.69 | 65.55<br>2.71<br>-39.43 | 66.93<br>2.49<br>-42.81 | 78.34<br>3.57<br>-45.25 | 98.28<br>5.56<br>-45.97  | 105.14<br>5.04<br>-56.66 | 94.02<br>4.12<br>-54.93 | 83.32<br>4.10<br>-45.36 | 73.37<br>3.20<br>-43.06 | 63.02<br>2.53<br>-38.66 | 55.88<br>1.97<br>-36.04 |
| UNION___PROCESSING_DRP<br>323587              | 21.42<br>0.26<br>-3.84  | 21.12<br>0.23<br>-3.54  | 20.94<br>0.21<br>-3.18  | 20.98<br>0.28<br>-3.07  | 21.12<br>0.27<br>-3.17  | 24.05<br>0.40<br>-3.70  | 36.67<br>0.22<br>-5.44   | 51.16<br>-1.29<br>-4.42  | 51.71<br>-1.58<br>-2.37 | 34.74<br>-0.42<br>-3.22 | 34.03<br>-0.57<br>-2.63 | 29.89<br>-0.49<br>-3.07 | 26.65<br>-0.51<br>-2.86 | 25.80<br>-0.47<br>-2.78 | 25.72<br>-0.47<br>-2.78 | 25.03<br>-0.39<br>-3.78 | 32.93<br>-0.41<br>-3.82 | 49.89<br>-0.84<br>-3.99  | 46.26<br>-0.91<br>-3.73  | 37.84<br>-0.49<br>-3.37 | 36.60<br>-0.47<br>-3.21 | 30.05<br>-0.32<br>-3.26 | 24.54<br>-0.28<br>-2.99 | 20.99<br>-0.07<br>-3.19 |
| UPPER HUDSON___HYD<br>24058                   | 66.05<br>0.76<br>-47.97 | 62.30<br>0.75<br>-44.20 | 57.99<br>0.72<br>-39.73 | 56.76<br>0.79<br>-38.33 | 58.04<br>0.81<br>-39.54 | 67.28<br>1.10<br>-46.23 | 101.27<br>2.33<br>-67.94 | 106.41<br>3.27<br>-55.11 | 84.17<br>3.72<br>-29.53 | 74.39<br>2.30<br>-40.15 | 67.00<br>2.17<br>-32.86 | 67.42<br>1.77<br>-38.33 | 61.40<br>1.36<br>-35.74 | 59.65<br>1.41<br>-34.76 | 59.57<br>1.38<br>-34.78 | 70.30<br>1.51<br>-47.14 | 79.67<br>2.48<br>-47.67 | 100.90<br>4.44<br>-49.71 | 93.91<br>3.95<br>-46.52  | 80.11<br>3.18<br>-41.97 | 76.48<br>2.57<br>-40.04 | 69.63<br>1.90<br>-40.62 | 60.53<br>1.40<br>-37.30 | 58.32<br>0.70<br>-39.75 |
| UPPER RAQUET___HYD<br>24056                   | 16.38<br>-0.94<br>0.00  | 16.42<br>-0.94<br>0.00  | 16.61<br>-0.93<br>0.00  | 16.68<br>-0.95<br>0.00  | 16.70<br>-0.99<br>0.00  | 18.61<br>-1.34<br>0.00  | 29.11<br>-1.89<br>0.00   | 46.36<br>-1.68<br>0.00   | 48.83<br>-2.09<br>0.00  | 30.09<br>-1.85<br>0.00  | 30.24<br>-1.73<br>0.00  | 25.87<br>-1.45<br>0.00  | 23.06<br>-1.24<br>0.00  | 22.29<br>-1.20<br>0.00  | 22.19<br>-1.22<br>0.00  | 20.30<br>-1.34<br>0.00  | 27.57<br>-1.95<br>0.00  | 43.75<br>-2.99<br>0.00   | 41.09<br>-2.35<br>0.00   | 32.62<br>-2.34<br>0.00  | 31.66<br>-2.20<br>0.00  | 25.43<br>-1.68<br>0.00  | 20.70<br>-1.14<br>0.00  | 17.05<br>-0.82<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 33.36<br>0.83<br>-15.21 | 32.20<br>0.83<br>-14.01 | 30.98<br>0.84<br>-12.60 | 30.65<br>0.86<br>-12.15 | 31.11<br>0.88<br>-12.54 | 35.61<br>1.00<br>-14.66 | 54.16<br>1.61<br>-21.54  | 67.82<br>2.31<br>-17.47  | 62.78<br>2.49<br>-9.36  | 46.33<br>1.66<br>-12.73 | 44.08<br>1.69<br>-10.42 | 40.86<br>1.39<br>-12.15 | 36.87<br>1.24<br>-11.33 | 35.68<br>1.17<br>-11.02 | 35.61<br>1.17<br>-11.03 | 37.67<br>1.08<br>-14.95 | 46.17<br>1.53<br>-15.11 | 64.98<br>2.48<br>-15.76  | 60.41<br>2.21<br>-14.76  | 50.13<br>1.85<br>-13.32 | 48.33<br>1.76<br>-12.70 | 41.44<br>1.44<br>-12.89 | 34.78<br>1.11<br>-11.83 | 31.33<br>0.84<br>-12.61 |
| VISCHER___FERRY HYD<br>24020                  | 66.00<br>1.39<br>-47.29 | 62.32<br>1.39<br>-43.57 | 58.10<br>1.39<br>-39.17 | 56.83<br>1.41<br>-37.79 | 58.08<br>1.42<br>-38.98 | 67.17<br>1.64<br>-45.58 | 100.46<br>2.48<br>-66.97 | 105.87<br>3.51<br>-54.33 | 84.01<br>3.97<br>-29.11 | 74.08<br>2.56<br>-39.58 | 66.86<br>2.50<br>-32.39 | 67.24<br>2.13<br>-37.79 | 61.41<br>1.87<br>-35.23 | 59.58<br>1.83<br>-34.26 | 59.53<br>1.83<br>-34.29 | 69.83<br>1.71<br>-46.48 | 78.91<br>2.39<br>-47.00 | 99.54<br>3.78<br>-49.01  | 92.73<br>3.43<br>-45.86  | 79.17<br>2.83<br>-41.37 | 75.98<br>2.64<br>-39.47 | 69.27<br>2.12<br>-40.05 | 60.33<br>1.72<br>-36.77 | 58.36<br>1.30<br>-39.18 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 51.89<br>1.35<br>-33.23 | 49.90<br>1.35<br>-31.19 | 46.95<br>1.37<br>-28.04 | 46.07<br>1.39<br>-27.05 | 46.98<br>1.40<br>-27.90 | 54.11<br>1.54<br>-32.62 | 81.36<br>2.42<br>-47.94  | 90.86<br>3.94<br>-38.88  | 76.09<br>4.33<br>-20.83 | 63.11<br>2.84<br>-28.33 | 58.06<br>2.91<br>-23.19 | 56.82<br>2.46<br>-27.05 | 51.71<br>2.19<br>-25.22 | 50.10<br>2.09<br>-24.52 | 50.06<br>2.11<br>-24.54 | 56.84<br>1.93<br>-33.27 | 65.91<br>2.75<br>-33.64 | 86.22<br>4.39<br>-35.08  | 80.27<br>3.95<br>-32.88  | 67.84<br>3.21<br>-29.66 | 65.34<br>3.18<br>-28.30 | 58.31<br>2.49<br>-28.71 | 50.12<br>1.92<br>-26.36 | 47.40<br>1.43<br>-28.09 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 51.83<br>1.65<br>-32.87 | 51.24<br>1.67<br>-32.22 | 48.19<br>1.68<br>-28.96 | 47.27<br>1.69<br>-27.94 | 48.19<br>1.68<br>-28.82 | 55.55<br>1.90<br>-33.70 | 83.54<br>3.01<br>-49.52  | 93.11<br>4.90<br>-40.17  | 80.95<br>5.50<br>-24.53 | 65.67<br>3.58<br>-30.15 | 59.54<br>3.61<br>-23.96 | 58.75<br>3.09<br>-28.35 | 53.66<br>2.75<br>-26.61 | 52.10<br>2.63<br>-25.98 | 51.40<br>2.62<br>-25.37 | 58.84<br>2.42<br>-34.78 | 67.95<br>3.39<br>-35.04 | 88.36<br>5.37<br>-36.24  | 82.26<br>4.86<br>-33.96  | 69.55<br>3.95<br>-30.64 | 67.00<br>3.89<br>-29.24 | 59.81<br>3.04<br>-29.66 | 51.42<br>2.36<br>-27.23 | 48.65<br>1.75<br>-29.02 |
| WADING RIVER_IC_1<br>23522                    | 79.96<br>2.75<br>-59.89 | 55.59<br>2.69<br>-35.54 | 50.16<br>2.72<br>-29.90 | 49.29<br>2.73<br>-28.92 | 50.12<br>2.74<br>-29.69 | 60.64<br>3.11<br>-37.58 | 85.07<br>4.53<br>-49.53  | 101.92<br>7.78<br>-46.10 | 97.51<br>8.30<br>-38.28 | 86.94<br>5.21<br>-49.79 | 74.56<br>5.18<br>-37.42 | 68.11<br>4.37<br>-36.42 | 65.78<br>3.86<br>-37.62 | 65.91<br>3.73<br>-38.68 | 66.61<br>3.77<br>-39.43 | 67.94<br>3.48<br>-42.81 | 86.41<br>4.99<br>-51.90 | 106.71<br>7.95<br>-52.02 | 107.32<br>7.21<br>-56.67 | 95.82<br>5.91<br>-54.94 | 87.08<br>5.76<br>-47.46 | 83.01<br>4.50<br>-51.40 | 71.21<br>3.60<br>-45.78 | 61.06<br>2.77<br>-40.41 |
| WADING RIVER_IC_2<br>23547                    | 79.96<br>2.75<br>-59.89 | 55.59<br>2.69<br>-35.54 | 50.16<br>2.72<br>-29.90 | 49.29<br>2.73<br>-28.92 | 50.12<br>2.74<br>-29.69 | 60.64<br>3.11<br>-37.58 | 85.07<br>4.53<br>-49.53  | 101.92<br>7.78<br>-46.10 | 97.51<br>8.30<br>-38.28 | 86.94<br>5.21<br>-49.79 | 74.56<br>5.18<br>-37.42 | 68.11<br>4.37<br>-36.42 | 65.78<br>3.86<br>-37.62 | 65.91<br>3.73<br>-38.68 | 66.61<br>3.77<br>-39.43 | 67.94<br>3.48<br>-42.81 | 86.41<br>4.99<br>-51.90 | 106.71<br>7.95<br>-52.02 | 107.32<br>7.21<br>-56.67 | 95.82<br>5.91<br>-54.94 | 87.08<br>5.76<br>-47.46 | 83.01<br>4.50<br>-51.40 | 71.21<br>3.60<br>-45.78 | 61.06<br>2.77<br>-40.41 |
| WADING RIVER_IC_3<br>23601                    | 79.96<br>2.75<br>-59.89 | 55.59<br>2.69<br>-35.54 | 50.16<br>2.72<br>-29.90 | 49.29<br>2.73<br>-28.92 | 50.12<br>2.74<br>-29.69 | 60.64<br>3.11<br>-37.58 | 85.07<br>4.53<br>-49.53  | 101.92<br>7.78<br>-46.10 | 97.51<br>8.30<br>-38.28 | 86.94<br>5.21<br>-49.79 | 74.56<br>5.18<br>-37.42 | 68.11<br>4.37<br>-36.42 | 65.78<br>3.86<br>-37.62 | 65.91<br>3.73<br>-38.68 | 66.61<br>3.77<br>-39.43 | 67.94<br>3.48<br>-42.81 | 86.41<br>4.99<br>-51.90 | 106.71<br>7.95<br>-52.02 | 107.32<br>7.21<br>-56.67 | 95.82<br>5.91<br>-54.94 | 87.08<br>5.76<br>-47.46 | 83.01<br>4.50<br>-51.40 | 71.21<br>3.60<br>-45.78 | 61.06<br>2.77<br>-40.41 |
| WALDEN___HYDRO<br>24148                       | 53.22<br>1.32<br>-34.58 | 50.52<br>1.30<br>-31.86 | 47.52<br>1.33<br>-28.64 | 46.60<br>1.34<br>-27.63 | 47.53<br>1.34<br>-28.50 | 54.78<br>1.50<br>-33.33 | 82.37<br>2.39<br>-48.98  | 91.56<br>3.79<br>-39.73  | 76.44<br>4.22<br>-21.29 | 63.60<br>2.71<br>-28.94 | 58.44<br>2.78<br>-23.69 | 57.30<br>2.35<br>-27.63 | 52.16<br>2.09<br>-25.77 | 50.54<br>2.00<br>-25.06 | 50.50<br>2.01<br>-25.08 | 57.49<br>1.86<br>-33.99 | 66.52<br>2.63<br>-34.37 | 86.84<br>4.25<br>-35.84  | 80.91<br>3.86<br>-33.61  | 68.44<br>3.15<br>-30.32 | 65.91<br>3.11<br>-28.93 | 58.93<br>2.47<br>-29.35 | 50.68<br>1.90<br>-26.95 | 48.02<br>1.43<br>-28.72 |
| WARRENSBURG___<br>23737                       | 66.05<br>0.76<br>-47.97 | 62.30<br>0.75<br>-44.20 | 57.99<br>0.72<br>-39.73 | 56.76<br>0.79<br>-38.33 | 58.04<br>0.81<br>-39.54 | 67.28<br>1.10<br>-46.23 | 101.27<br>2.33<br>-67.94 | 106.41<br>3.27<br>-55.11 | 84.17<br>3.72<br>-29.53 | 74.39<br>2.30<br>-40.15 | 67.00<br>2.17<br>-32.86 | 67.42<br>1.77<br>-38.33 | 61.40<br>1.36<br>-35.74 | 59.65<br>1.41<br>-34.76 | 59.57<br>1.38<br>-34.78 | 70.30<br>1.51<br>-47.14 | 79.67<br>2.48<br>-47.67 | 100.90<br>4.44<br>-49.71 | 93.91<br>3.95<br>-46.52  | 80.11<br>3.18<br>-41.97 | 76.48<br>2.57<br>-40.04 | 69.63<br>1.90<br>-40.62 | 60.53<br>1.40<br>-37.30 | 58.32<br>0.70<br>-39.75 |
| WATERSIDE___6 8 9<br>23538                    | 61.80<br>1.75<br>-42.74 | 51.34<br>1.75<br>-32.23 | 48.29<br>1.77<br>-28.97 | 47.38<br>1.80<br>-27.95 | 48.31<br>1.79<br>-28.83 | 55.66<br>1.99<br>-33.71 | 83.71<br>3.16<br>-49.54  | 93.36<br>5.14<br>-40.18  | 83.12<br>5.65<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.06<br>2.77<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.45<br>2.67<br>-25.38 | 59.16<br>2.47<br>-35.05 | 68.20<br>3.45<br>-35.23 | 88.51<br>5.51<br>-36.25  | 82.40<br>4.99<br>-33.98  | 69.70<br>4.09<br>-30.65 | 67.11<br>3.99<br>-29.26 | 59.95<br>3.17<br>-29.67 | 51.54<br>2.47<br>-27.24 | 48.75<br>1.84<br>-29.03 |
| WDELAWARE___HYD<br>323627                     | 50.32<br>1.19<br>-31.81 | 47.86<br>1.20<br>-29.31 | 45.12<br>1.23<br>-26.35 | 44.30<br>1.25<br>-25.42 | 45.18<br>1.27<br>-26.22 | 52.00<br>1.40<br>-30.66 | 78.32<br>2.26<br>-45.05  | 88.13<br>3.55<br>-36.54  | 74.37<br>3.87<br>-19.58 | 61.02<br>2.46<br>-26.62 | 55.39<br>1.63<br>-21.79 | 54.07<br>1.34<br>-25.41 | 49.19<br>1.19<br>-23.70 | 47.66<br>1.13<br>-23.05 | 47.59<br>1.12<br>-23.06 | 53.96<br>1.06<br>-31.26 | 62.70<br>1.56<br>-31.61 | 82.38<br>2.66<br>-32.97  | 76.72<br>2.39<br>-30.90  | 64.76<br>1.92<br>-27.88 | 63.33<br>2.88<br>-26.60 | 56.37<br>2.28<br>-26.98 | 48.36<br>1.75<br>-24.78 | 45.62<br>1.34<br>-26.40 |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST BABYLON___IC<br>23714                 | 78.44<br>2.53<br>-58.59 | 56.38<br>2.53<br>-36.49 | 51.38<br>2.56<br>-31.28 | 50.58<br>2.57<br>-30.37 | 51.25<br>2.58<br>-30.98 | 61.13<br>2.91<br>-38.27 | 84.79<br>4.25<br>-49.53 | 101.19<br>7.30<br>-45.85 | 96.34<br>7.89<br>-37.52 | 85.86<br>4.98<br>-48.93 | 74.28<br>4.89<br>-37.42 | 67.86<br>4.13<br>-36.42 | 65.59<br>3.67<br>-37.62 | 65.69<br>3.52<br>-38.69 | 66.37<br>3.53<br>-39.43 | 67.72<br>3.27<br>-42.81 | 85.41<br>4.69<br>-51.19 | 105.51<br>7.38<br>-51.38 | 106.84<br>6.73<br>-56.67 | 95.39<br>5.49<br>-54.94 | 86.52<br>5.42<br>-47.24 | 81.88<br>4.26<br>-50.51 | 70.24<br>3.38<br>-45.02 | 60.45<br>2.63<br>-39.95 |
| WEST CANADA___HYD<br>24049                 | 16.61<br>0.19<br>0.90   | 16.72<br>0.19<br>0.83   | 16.99<br>0.19<br>0.74   | 17.11<br>0.19<br>0.72   | 17.14<br>0.19<br>0.74   | 19.31<br>0.22<br>0.86   | 30.08<br>0.34<br>1.27   | 47.44<br>0.43<br>1.03    | 50.88<br>0.51<br>0.55   | 31.54<br>0.35<br>0.75   | 31.71<br>0.35<br>0.61   | 26.90<br>0.30<br>0.72   | 23.88<br>0.24<br>0.67   | 23.07<br>0.23<br>0.65   | 22.99<br>0.23<br>0.65   | 20.98<br>0.22<br>0.88   | 28.96<br>0.33<br>0.89   | 46.38<br>0.56<br>0.93    | 43.04<br>0.48<br>0.87    | 34.60<br>0.42<br>0.79   | 33.48<br>0.37<br>0.75   | 26.65<br>0.30<br>0.76   | 21.37<br>0.24<br>0.70   | 17.31<br>0.18<br>0.75   |
| WESTERN_NY_WIND<br>24143                   | 22.24<br>0.59<br>-4.33  | 21.91<br>0.56<br>-3.99  | 21.68<br>0.54<br>-3.59  | 21.75<br>0.65<br>-3.46  | 21.90<br>0.64<br>-3.57  | 25.03<br>0.90<br>-4.18  | 37.80<br>0.65<br>-6.14  | 51.29<br>-1.73<br>-4.98  | 51.35<br>-2.24<br>-2.67 | 35.03<br>-0.54<br>-3.63 | 34.17<br>-0.77<br>-2.97 | 30.14<br>-0.63<br>-3.45 | 26.91<br>-0.61<br>-3.22 | 26.07<br>-0.54<br>-3.13 | 26.00<br>-0.54<br>-3.13 | 25.44<br>-0.46<br>-4.26 | 33.24<br>-0.59<br>-4.30 | 49.98<br>-1.26<br>-4.49  | 46.25<br>-1.39<br>-4.20  | 38.06<br>-0.70<br>-3.79 | 36.74<br>-0.75<br>-3.62 | 30.32<br>-0.46<br>-3.67 | 24.83<br>-0.37<br>-3.37 | 21.52<br>0.05<br>-3.59  |
| WESTOVER___LESR<br>323668                  | 29.37<br>0.67<br>-11.38 | 28.50<br>0.66<br>-10.48 | 27.63<br>0.67<br>-9.42  | 27.41<br>0.69<br>-9.09  | 27.77<br>0.71<br>-9.38  | 31.73<br>0.82<br>-10.97 | 48.24<br>1.11<br>-16.11 | 62.16<br>1.06<br>-13.07  | 59.00<br>1.07<br>-7.00  | 42.36<br>0.89<br>-9.52  | 40.66<br>0.89<br>-7.79  | 37.17<br>0.76<br>-9.09  | 33.41<br>0.63<br>-8.48  | 32.34<br>0.61<br>-8.24  | 32.29<br>0.63<br>-8.25  | 33.36<br>0.54<br>-11.18 | 41.68<br>0.86<br>-11.30 | 59.84<br>1.31<br>-11.78  | 55.56<br>1.09<br>-11.04  | 45.94<br>1.01<br>-9.96  | 44.28<br>0.91<br>-9.50  | 37.56<br>0.81<br>-9.64  | 31.29<br>0.61<br>-8.85  | 27.88<br>0.57<br>-9.43  |
| WETHRSFD_WT_PWR<br>323626                  | 23.54<br>0.67<br>-5.54  | 23.12<br>0.66<br>-5.11  | 22.80<br>0.67<br>-4.59  | 22.82<br>0.76<br>-4.43  | 23.03<br>0.78<br>-4.57  | 26.23<br>0.94<br>-5.34  | 39.48<br>0.62<br>-7.85  | 52.77<br>-1.63<br>-6.37  | 52.35<br>-1.99<br>-3.41 | 36.17<br>-0.42<br>-4.64 | 35.22<br>-0.54<br>-3.80 | 31.34<br>-0.41<br>-4.43 | 27.99<br>-0.44<br>-4.13 | 27.15<br>-0.35<br>-4.01 | 27.07<br>-0.35<br>-4.02 | 26.74<br>-0.37<br>-5.46 | 34.60<br>-0.44<br>-5.53 | 51.34<br>-1.17<br>-5.76  | 47.49<br>-1.35<br>-5.40  | 39.24<br>-0.59<br>-4.87 | 37.76<br>-0.75<br>-4.65 | 31.50<br>-0.32<br>-4.71 | 25.92<br>-0.24<br>-4.33 | 22.65<br>0.16<br>-4.61  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 51.85<br>1.28<br>-33.26 | 49.86<br>1.28<br>-31.22 | 46.91<br>1.30<br>-28.07 | 46.01<br>1.30<br>-27.08 | 46.93<br>1.31<br>-27.93 | 54.05<br>1.44<br>-32.66 | 81.29<br>2.29<br>-47.99 | 90.67<br>3.70<br>-38.93  | 75.91<br>4.12<br>-20.86 | 62.99<br>2.68<br>-28.36 | 57.93<br>2.75<br>-23.21 | 56.74<br>2.35<br>-27.08 | 51.64<br>2.09<br>-25.25 | 50.03<br>2.00<br>-24.55 | 49.99<br>2.01<br>-24.57 | 56.79<br>1.84<br>-33.31 | 65.80<br>2.60<br>-33.68 | 86.03<br>4.16<br>-35.12  | 80.04<br>3.69<br>-32.92  | 67.70<br>3.04<br>-29.69 | 65.20<br>3.01<br>-28.33 | 58.21<br>2.36<br>-28.74 | 50.06<br>1.83<br>-26.39 | 47.36<br>1.36<br>-28.12 |
| YORK___WARBASSE<br>23770                   | 61.99<br>1.90<br>-42.77 | 51.39<br>1.81<br>-32.23 | 48.36<br>1.84<br>-28.97 | 47.45<br>1.87<br>-27.95 | 48.38<br>1.86<br>-28.83 | 55.70<br>2.04<br>-33.71 | 83.77<br>3.22<br>-49.53 | 93.41<br>5.19<br>-40.18  | 83.07<br>5.60<br>-26.54 | 66.30<br>3.61<br>-30.75 | 59.62<br>3.67<br>-23.98 | 59.06<br>3.11<br>-28.63 | 54.09<br>2.79<br>-26.99 | 52.55<br>2.65<br>-26.42 | 51.48<br>2.69<br>-25.38 | 59.18<br>2.49<br>-35.05 | 68.26<br>3.51<br>-35.23 | 88.70<br>5.70<br>-36.25  | 82.58<br>5.17<br>-33.98  | 69.85<br>4.23<br>-30.65 | 67.25<br>4.13<br>-29.26 | 60.03<br>3.25<br>-29.67 | 51.61<br>2.53<br>-27.24 | 48.80<br>1.89<br>-29.03 |