

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/20/2021

| Name                 | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00  | 06:00  | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00 | 15:00 | 16:00 | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00  | 23:00  |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| PTID                 | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    |
| 59TH STREET_GT_1     | 45.93  | 43.11  | 40.58  | 40.30  | 40.34  | 41.52  | 47.87  | 56.16  | 54.88  | 53.39  | 55.04  | 55.15  | 55.73  | 59.47  | 67.02 | 67.09 | 72.47 | 78.26  | 72.78  | 70.25  | 67.42  | 54.60  | 50.48  | 47.73  |
| 24138                | 2.94   | 2.76   | 2.57   | 2.48   | 2.39   | 2.40   | 2.41   | 3.16   | 3.82   | 4.22   | 4.71   | 5.31   | 5.63   | 6.21   | 6.43  | 6.36  | 7.25  | 7.06   | 5.25   | 4.49   | 4.40   | 4.37   | 3.47   | 3.22   |
|                      | -13.92 | -11.33 | -9.08  | -8.95  | -9.11  | -10.23 | -18.97 | -21.44 | -14.72 | -10.85 | -8.28  | -3.66  | -2.80  | -1.90  | -7.83 | -8.16 | -3.27 | -8.13  | -17.47 | -22.57 | -23.41 | -11.16 | -13.66 | -13.57 |
| 74TH STREET_GT_1     | 45.93  | 43.14  | 40.61  | 40.36  | 40.37  | 41.52  | 47.90  | 56.20  | 55.33  | 57.16  | 61.05  | 61.70  | 63.82  | 67.83  | 68.91 | 67.56 | 72.41 | 78.26  | 72.83  | 70.29  | 67.48  | 55.44  | 50.54  | 47.78  |
| 24260                | 2.94   | 2.79   | 2.60   | 2.54   | 2.42   | 2.40   | 2.44   | 3.19   | 3.85   | 4.25   | 4.75   | 5.31   | 5.63   | 6.21   | 6.38  | 6.31  | 7.18  | 7.06   | 5.30   | 4.53   | 4.44   | 4.41   | 3.50   | 3.25   |
|                      | -13.92 | -11.33 | -9.08  | -8.95  | -9.11  | -10.23 | -18.97 | -21.45 | -15.13 | -14.59 | -14.24 | -10.21 | -10.89 | -10.25 | -9.78 | -8.68 | -3.27 | -8.13  | -17.47 | -22.57 | -23.44 | -11.96 | -13.69 | -13.59 |
| 74TH STREET_GT_2     | 45.93  | 43.14  | 40.61  | 40.36  | 40.37  | 41.52  | 47.90  | 56.20  | 55.33  | 57.16  | 61.05  | 61.70  | 63.82  | 67.83  | 68.91 | 67.56 | 72.41 | 78.26  | 72.83  | 70.29  | 67.48  | 55.44  | 50.54  | 47.78  |
| 24261                | 2.94   | 2.79   | 2.60   | 2.54   | 2.42   | 2.40   | 2.44   | 3.19   | 3.85   | 4.25   | 4.75   | 5.31   | 5.63   | 6.21   | 6.38  | 6.31  | 7.18  | 7.06   | 5.30   | 4.53   | 4.44   | 4.41   | 3.50   | 3.25   |
|                      | -13.92 | -11.33 | -9.08  | -8.95  | -9.11  | -10.23 | -18.97 | -21.45 | -15.13 | -14.59 | -14.24 | -10.21 | -10.89 | -10.25 | -9.78 | -8.68 | -3.27 | -8.13  | -17.47 | -22.57 | -23.44 | -11.96 | -13.69 | -13.59 |
| ADK HUDSON___FALLS   | 51.82  | 47.93  | 44.58  | 44.36  | 44.58  | 46.40  | 56.69  | 65.94  | 61.59  | 60.80  | 58.64  | 56.56  | 55.06  | 57.50  | 59.76 | 63.98 | 76.44 | 89.38  | 98.32  | 97.97  | 95.80  | 60.13  | 56.62  | 53.63  |
| 24011                | 2.47   | 2.41   | 2.43   | 2.45   | 2.48   | 2.60   | 2.57   | 3.16   | 3.85   | 4.25   | 4.67   | 5.13   | 5.20   | 5.75   | 5.33  | 5.47  | 6.56  | 6.62   | 5.95   | 5.22   | 4.75   | 4.49   | 3.67   | 3.22   |
|                      | -20.28 | -16.51 | -13.22 | -13.03 | -13.26 | -14.90 | -27.63 | -31.22 | -21.39 | -18.23 | -11.92 | -5.25  | -2.55  | -0.38  | -1.69 | -5.94 | -7.92 | -19.69 | -42.31 | -49.56 | -51.44 | -16.57 | -19.60 | -19.47 |
| ADK RESOURCE___RCVRY | 52.02  | 48.12  | 44.77  | 44.52  | 44.80  | 46.64  | 56.93  | 66.26  | 61.94  | 61.16  | 59.03  | 56.98  | 55.48  | 57.96  | 60.18 | 64.40 | 77.01 | 89.98  | 98.96  | 98.55  | 96.35  | 60.53  | 56.90  | 53.89  |
| 23798                | 2.65   | 2.58   | 2.60   | 2.60   | 2.68   | 2.83   | 2.78   | 3.44   | 4.18   | 4.60   | 5.04   | 5.54   | 5.63   | 6.21   | 5.75  | 5.89  | 7.12  | 7.19   | 6.50   | 5.70   | 5.19   | 4.88   | 3.93   | 3.46   |
|                      | -20.30 | -16.52 | -13.23 | -13.05 | -13.28 | -14.91 | -27.66 | -31.25 | -21.41 | -18.25 | -11.93 | -5.25  | -2.54  | -0.38  | -1.68 | -5.93 | -7.93 | -19.72 | -42.40 | -49.66 | -51.55 | -16.59 | -19.62 | -19.49 |
| ADK S GLENS___FALLS  | 51.82  | 47.93  | 44.58  | 44.36  | 44.58  | 46.40  | 56.69  | 65.94  | 61.59  | 60.80  | 58.64  | 56.56  | 55.06  | 57.50  | 59.76 | 63.98 | 76.44 | 89.38  | 98.32  | 97.97  | 95.80  | 60.13  | 56.62  | 53.63  |
| 24028                | 2.47   | 2.41   | 2.43   | 2.45   | 2.48   | 2.60   | 2.57   | 3.16   | 3.85   | 4.25   | 4.67   | 5.13   | 5.20   | 5.75   | 5.33  | 5.47  | 6.56  | 6.62   | 5.95   | 5.22   | 4.75   | 4.49   | 3.67   | 3.22   |
|                      | -20.28 | -16.51 | -13.22 | -13.03 | -13.26 | -14.90 | -27.63 | -31.22 | -21.39 | -18.23 | -11.92 | -5.25  | -2.55  | -0.38  | -1.69 | -5.94 | -7.92 | -19.69 | -42.31 | -49.56 | -51.44 | -16.57 | -19.60 | -19.47 |
| ADK_NYS___DAM        | 49.89  | 46.25  | 43.07  | 42.86  | 43.10  | 44.76  | 54.18  | 62.73  | 58.92  | 58.15  | 56.21  | 54.28  | 53.26  | 55.26  | 57.89 | 62.26 | 73.04 | 84.36  | 90.09  | 88.37  | 86.02  | 57.22  | 54.06  | 51.31  |
| 23527                | 1.74   | 1.71   | 1.71   | 1.73   | 1.79   | 1.85   | 1.70   | 1.80   | 2.36   | 2.61   | 2.90   | 3.14   | 3.26   | 3.49   | 3.38  | 3.42  | 4.22  | 4.23   | 3.35   | 2.81   | 2.42   | 2.50   | 2.20   | 1.98   |
|                      | -19.07 | -15.52 | -12.43 | -12.26 | -12.48 | -14.01 | -25.99 | -29.37 | -20.21 | -17.22 | -11.26 | -4.96  | -2.69  | -0.40  | -1.76 | -6.27 | -6.86 | -17.07 | -36.68 | -42.38 | -43.99 | -15.65 | -18.51 | -18.39 |
| AIR_PRODUCTS___DRP   | 48.61  | 45.17  | 42.17  | 41.93  | 42.12  | 43.72  | 52.83  | 61.31  | 57.34  | 56.57  | 54.61  | 52.66  | 51.75  | 53.58  | 56.38 | 60.87 | 70.66 | 81.47  | 86.64  | 82.95  | 80.63  | 55.83  | 52.68  | 49.98  |
| 24190                | 0.70   | 0.81   | 0.95   | 0.95   | 0.95   | 0.98   | 0.66   | 0.73   | 1.02   | 1.23   | 1.43   | 1.57   | 1.65   | 1.80   | 1.79  | 1.79  | 2.17  | 2.15   | 1.65   | 1.47   | 1.27   | 1.29   | 1.03   | 0.87   |
|                      | -18.84 | -15.34 | -12.28 | -12.11 | -12.33 | -13.84 | -25.68 | -29.02 | -19.98 | -17.02 | -11.13 | -4.90  | -2.79  | -0.42  | -1.83 | -6.51 | -6.54 | -16.25 | -34.94 | -38.29 | -39.75 | -15.47 | -18.30 | -18.18 |
| ALBANY___1           | 48.61  | 45.17  | 42.17  | 41.93  | 42.12  | 43.72  | 52.83  | 61.31  | 57.34  | 56.57  | 54.61  | 52.66  | 51.75  | 53.58  | 56.38 | 60.87 | 70.66 | 81.47  | 86.64  | 82.95  | 80.63  | 55.83  | 52.68  | 49.98  |
| 23571                | 0.70   | 0.81   | 0.95   | 0.95   | 0.95   | 0.98   | 0.66   | 0.73   | 1.02   | 1.23   | 1.43   | 1.57   | 1.65   | 1.80   | 1.79  | 1.79  | 2.17  | 2.15   | 1.65   | 1.47   | 1.27   | 1.29   | 1.03   | 0.87   |
|                      | -18.84 | -15.34 | -12.28 | -12.11 | -12.33 | -13.84 | -25.68 | -29.02 | -19.98 | -17.02 | -11.13 | -4.90  | -2.79  | -0.42  | -1.83 | -6.51 | -6.54 | -16.25 | -34.94 | -38.29 | -39.75 | -15.47 | -18.30 | -18.18 |
| ALBANY___2           | 48.61  | 45.17  | 42.17  | 41.93  | 42.12  | 43.72  | 52.83  | 61.31  | 57.34  | 56.57  | 54.61  | 52.66  | 51.75  | 53.58  | 56.38 | 60.87 | 70.66 | 81.47  | 86.64  | 82.95  | 80.63  | 55.83  | 52.68  | 49.98  |
| 23572                | 0.70   | 0.81   | 0.95   | 0.95   | 0.95   | 0.98   | 0.66   | 0.73   | 1.02   | 1.23   | 1.43   | 1.57   | 1.65   | 1.80   | 1.79  | 1.79  | 2.17  | 2.15   | 1.65   | 1.47   | 1.27   | 1.29   | 1.03   | 0.87   |
|                      | -18.84 | -15.34 | -12.28 | -12.11 | -12.33 | -13.84 | -25.68 | -29.02 | -19.98 | -17.02 | -11.13 | -4.90  | -2.79  | -0.42  | -1.83 | -6.51 | -6.54 | -16.25 | -34.94 | -38.29 | -39.75 | -15.47 | -18.30 | -18.18 |
| ALBANY___3           | 48.61  | 45.17  | 42.17  | 41.93  | 42.12  | 43.72  | 52.83  | 61.31  | 57.34  | 56.57  | 54.61  | 52.66  | 51.75  | 53.58  | 56.38 | 60.87 | 70.66 | 81.47  | 86.64  | 82.95  | 80.63  | 55.83  | 52.68  | 49.98  |
| 23573                | 0.70   | 0.81   | 0.95   | 0.95   | 0.95   | 0.98   | 0.66   | 0.73   | 1.02   | 1.23   | 1.43   | 1.57   | 1.65   | 1.80   | 1.79  | 1.79  | 2.17  | 2.15   | 1.65   | 1.47   | 1.27   | 1.29   | 1.03   | 0.87   |
|                      | -18.84 | -15.34 | -12.28 | -12.11 | -12.33 | -13.84 | -25.68 | -29.02 | -19.98 | -17.02 | -11.13 | -4.90  | -2.79  | -0.42  | -1.83 | -6.51 | -6.54 | -16.25 | -34.94 | -38.29 | -39.75 | -15.47 | -18.30 | -18.18 |
| ALBANY___4           | 48.61  | 45.17  | 42.17  | 41.93  | 42.12  | 43.72  | 52.83  | 61.31  | 57.34  | 56.57  | 54.61  | 52.66  | 51.75  | 53.58  | 56.38 | 60.87 | 70.66 | 81.47  | 86.64  | 82.95  | 80.63  | 55.83  | 52.68  | 49.98  |
| 23574                | 0.70   | 0.81   | 0.95   | 0.95   | 0.95   | 0.98   | 0.66   | 0.73   | 1.02   | 1.23   | 1.43   | 1.57   | 1.65   | 1.80   | 1.79  | 1.79  | 2.17  | 2.15   | 1.65   | 1.47   | 1.27   | 1.29   | 1.03   | 0.87   |
|                      | -18.84 | -15.34 | -12.28 | -12.11 | -12.33 | -13.84 | -25.68 | -29.02 | -19.98 | -17.02 | -11.13 | -4.90  | -2.79  | -0.42  | -1.83 | -6.51 | -6.54 | -16.25 | -34.94 | -38.29 | -39.75 | -15.47 | -18.30 | -18.18 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615             | 49.36<br>1.05<br>-19.24 | 45.81<br>1.13<br>-15.66 | 42.75<br>1.27<br>-12.54 | 42.48<br>1.24<br>-12.37 | 42.66<br>1.24<br>-12.59 | 44.30<br>1.27<br>-14.14 | 53.72<br>1.01<br>-26.22 | 62.36<br>1.17<br>-29.63 | 58.24<br>1.53<br>-20.37 | 57.44<br>1.76<br>-17.36 | 55.42<br>2.02<br>-11.35 | 53.40<br>2.22<br>-5.00  | 52.35<br>2.32<br>-2.72  | 54.29<br>2.52<br>-0.41  | 57.08<br>2.53<br>-1.80  | 61.45<br>2.52<br>-6.35  | 71.95<br>3.10<br>-6.89  | 83.30<br>3.09<br>-17.14 | 89.35<br>2.45<br>-36.85 | 86.65<br>2.12<br>-41.34 | 84.39<br>1.86<br>-42.92 | 56.72<br>1.88<br>-15.78 | 53.51<br>1.50<br>-18.66 | 50.77<br>1.30<br>-18.54 |
| ALCOA_RYNLDS___DRP<br>24188         | 28.20<br>-0.87<br>0.00  | 28.23<br>-0.78<br>0.00  | 28.23<br>-0.69<br>0.00  | 28.23<br>-0.64<br>0.00  | 28.26<br>-0.58<br>0.00  | 28.23<br>-0.66<br>0.00  | 25.78<br>-0.71<br>0.00  | 30.78<br>-0.79<br>0.00  | 35.18<br>-1.16<br>0.00  | 37.09<br>-1.23<br>0.00  | 40.79<br>-1.26<br>0.00  | 44.75<br>-1.43<br>0.00  | 46.00<br>-1.37<br>-0.07 | 49.78<br>-1.59<br>-0.01 | 50.67<br>-1.69<br>0.39  | 51.10<br>-1.63<br>-0.16 | 59.87<br>-1.80<br>0.29  | 60.71<br>-1.64<br>0.72  | 47.10<br>-1.40<br>1.56  | 39.55<br>-1.38<br>2.25  | 35.97<br>-1.31<br>2.34  | 37.70<br>-1.37<br>0.00  | 32.18<br>-1.17<br>0.00  | 29.92<br>-1.02<br>0.00  |
| ALCOA___DSASP<br>323711             | 28.20<br>-0.87<br>0.00  | 28.23<br>-0.78<br>0.00  | 28.23<br>-0.69<br>0.00  | 28.23<br>-0.64<br>0.00  | 28.26<br>-0.58<br>0.00  | 28.23<br>-0.66<br>0.00  | 25.78<br>-0.71<br>0.00  | 30.78<br>-0.79<br>0.00  | 35.18<br>-1.16<br>0.00  | 37.09<br>-1.23<br>0.00  | 40.79<br>-1.26<br>0.00  | 44.75<br>-1.43<br>0.00  | 46.00<br>-1.37<br>-0.07 | 49.78<br>-1.59<br>-0.01 | 50.67<br>-1.69<br>0.39  | 51.10<br>-1.63<br>-0.16 | 59.87<br>-1.80<br>0.29  | 60.71<br>-1.64<br>0.72  | 47.10<br>-1.40<br>1.56  | 39.55<br>-1.38<br>2.25  | 35.97<br>-1.31<br>2.34  | 37.70<br>-1.37<br>0.00  | 32.18<br>-1.17<br>0.00  | 29.92<br>-1.02<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 33.01<br>1.54<br>-2.39  | 32.30<br>1.34<br>-1.95  | 31.65<br>1.16<br>-1.56  | 31.51<br>1.10<br>-1.54  | 31.36<br>0.95<br>-1.57  | 31.87<br>1.21<br>-1.76  | 31.32<br>1.56<br>-3.26  | 37.11<br>1.55<br>-4.00  | 40.86<br>2.00<br>-2.51  | 42.45<br>1.99<br>-2.14  | 45.43<br>1.98<br>-1.40  | 49.11<br>2.31<br>-0.62  | 50.46<br>2.27<br>-0.88  | 54.87<br>3.19<br>-0.33  | 57.04<br>3.22<br>-1.07  | 58.51<br>3.31<br>-2.62  | 68.07<br>4.40<br>-1.71  | 69.54<br>4.54<br>-1.92  | 57.71<br>4.60<br>-3.05  | 52.17<br>3.84<br>-5.14  | 47.72<br>2.77<br>-5.33  | 43.86<br>2.85<br>-1.95  | 38.02<br>2.37<br>-2.30  | 35.89<br>2.66<br>-2.29  |
| ALTONA_WT_PWR<br>323606             | 28.55<br>-0.52<br>0.00  | 28.58<br>-0.43<br>0.00  | 28.58<br>-0.35<br>0.00  | 28.58<br>-0.29<br>0.00  | 28.61<br>-0.23<br>0.00  | 28.61<br>-0.29<br>0.00  | 26.15<br>-0.35<br>0.00  | 30.87<br>-0.69<br>0.00  | 35.29<br>-1.06<br>0.00  | 37.21<br>-1.11<br>0.00  | 40.92<br>-1.13<br>0.00  | 44.89<br>-1.29<br>0.00  | 46.14<br>-1.23<br>-0.07 | 49.94<br>-1.44<br>-0.01 | 50.83<br>-1.53<br>0.39  | 51.26<br>-1.47<br>-0.16 | 60.00<br>-1.67<br>0.29  | 60.83<br>-1.51<br>0.72  | 47.10<br>-1.40<br>1.56  | 39.47<br>-1.47<br>2.25  | 35.81<br>-1.46<br>2.34  | 37.50<br>-1.56<br>0.00  | 31.98<br>-1.37<br>0.00  | 29.67<br>-1.27<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 30.84<br>-0.26<br>-2.03 | 30.26<br>-0.41<br>-1.65 | 29.70<br>-0.55<br>-1.32 | 29.54<br>-0.64<br>-1.30 | 29.33<br>-0.84<br>-1.33 | 29.90<br>-0.49<br>-1.49 | 28.80<br>-0.50<br>-2.81 | 33.91<br>-1.20<br>-3.54 | 37.58<br>-1.02<br>-2.25 | 39.12<br>-1.19<br>-1.99 | 41.53<br>-1.73<br>-1.21 | 45.05<br>-1.66<br>-0.53 | 46.48<br>-1.61<br>-0.78 | 50.28<br>-1.38<br>-0.30 | 52.22<br>-1.53<br>-1.00 | 53.52<br>-1.63<br>-2.58 | 62.00<br>-1.80<br>-1.83 | 62.72<br>-2.14<br>-1.79 | 52.18<br>-0.45<br>-2.57 | 47.33<br>-0.47<br>-4.62 | 43.26<br>-1.07<br>-4.71 | 40.10<br>-0.70<br>-1.73 | 35.24<br>-0.17<br>-2.06 | 33.82<br>0.87<br>-2.02  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 32.45<br>1.13<br>-2.24  | 31.74<br>0.90<br>-1.83  | 31.00<br>0.61<br>-1.46  | 30.72<br>0.40<br>-1.44  | 30.48<br>0.17<br>-1.47  | 31.12<br>0.58<br>-1.65  | 30.54<br>0.98<br>-3.06  | 36.00<br>0.63<br>-3.80  | 39.84<br>1.09<br>-2.41  | 41.72<br>1.34<br>-2.06  | 44.69<br>1.26<br>-1.38  | 48.60<br>1.80<br>-0.62  | 52.01<br>2.13<br>-2.57  | 56.54<br>2.77<br>-2.40  | 62.19<br>2.69<br>-6.75  | 66.84<br>2.73<br>-11.54 | 77.47<br>2.79<br>-12.72 | 72.18<br>2.33<br>-6.77  | 55.96<br>2.95<br>-2.96  | 50.28<br>2.20<br>-4.88  | 45.70<br>1.03<br>-5.06  | 41.83<br>0.90<br>-1.86  | 36.49<br>0.93<br>-2.20  | 34.61<br>1.49<br>-2.19  |
| ARTHUR_KILL_GT_1<br>23520           | 45.80<br>2.79<br>-13.93 | 42.94<br>2.58<br>-11.34 | 40.39<br>2.37<br>-9.09  | 40.11<br>2.28<br>-8.96  | 40.12<br>2.16<br>-9.12  | 41.15<br>2.02<br>-10.23 | 47.60<br>2.15<br>-18.96 | 58.83<br>2.87<br>-24.39 | 58.95<br>3.52<br>-19.08 | 62.05<br>3.87<br>-19.86 | 62.48<br>4.33<br>-16.09 | 63.50<br>4.94<br>-12.37 | 63.45<br>5.25<br>-10.89 | 67.46<br>5.85<br>-10.25 | 67.79<br>6.06<br>-8.98  | 67.09<br>6.04<br>-8.47  | 72.10<br>6.88<br>-3.26  | 78.01<br>6.81<br>-8.12  | 72.63<br>5.11<br>-17.47 | 70.11<br>4.36<br>-22.56 | 67.36<br>4.32<br>-23.43 | 59.07<br>4.26<br>-15.74 | 54.94<br>3.33<br>-18.26 | 47.58<br>3.03<br>-13.61 |
| ARTHUR_KILL_2<br>23512              | 45.71<br>2.70<br>-13.93 | 42.85<br>2.50<br>-11.34 | 40.33<br>2.32<br>-9.09  | 40.05<br>2.22<br>-8.96  | 40.06<br>2.10<br>-9.12  | 41.06<br>1.94<br>-10.23 | 47.53<br>2.07<br>-18.96 | 58.73<br>2.78<br>-24.39 | 58.84<br>3.42<br>-19.08 | 61.94<br>3.76<br>-19.86 | 62.35<br>4.20<br>-16.09 | 63.31<br>4.76<br>-12.37 | 63.31<br>5.11<br>-10.89 | 67.26<br>5.65<br>-10.25 | 67.58<br>5.85<br>-8.98  | 66.88<br>5.84<br>-8.47  | 71.85<br>6.63<br>-3.26  | 77.75<br>6.56<br>-8.12  | 72.43<br>4.91<br>-17.47 | 69.94<br>4.19<br>-22.56 | 67.20<br>4.16<br>-23.43 | 58.95<br>4.14<br>-15.74 | 54.84<br>3.23<br>-18.26 | 47.49<br>2.94<br>-13.61 |
| ARTHUR_KILL_3<br>23513              | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.46<br>2.46<br>-9.08  | 40.16<br>2.34<br>-8.95  | 40.17<br>2.22<br>-9.11  | 41.32<br>2.20<br>-10.23 | 47.71<br>2.25<br>-18.97 | 58.90<br>2.94<br>-24.40 | 58.96<br>3.52<br>-19.09 | 62.10<br>3.91<br>-19.86 | 62.53<br>4.37<br>-16.10 | 63.50<br>4.94<br>-12.38 | 63.46<br>5.25<br>-10.90 | 67.37<br>5.75<br>-10.25 | 67.64<br>5.91<br>-8.98  | 66.94<br>5.89<br>-8.48  | 71.79<br>6.56<br>-3.27  | 77.57<br>6.37<br>-8.13  | 72.18<br>4.66<br>-17.47 | 69.78<br>4.02<br>-22.57 | 67.13<br>4.08<br>-23.44 | 58.94<br>4.14<br>-15.74 | 54.87<br>3.27<br>-18.25 | 47.60<br>3.06<br>-13.60 |
| ARTHUR_KILL_COGEN<br>323718         | 45.80<br>2.79<br>-13.93 | 42.94<br>2.58<br>-11.34 | 40.39<br>2.37<br>-9.09  | 40.11<br>2.28<br>-8.96  | 40.12<br>2.16<br>-9.12  | 41.15<br>2.02<br>-10.23 | 47.60<br>2.15<br>-18.96 | 58.83<br>2.87<br>-24.39 | 58.95<br>3.52<br>-19.08 | 62.05<br>3.87<br>-19.86 | 62.48<br>4.33<br>-16.09 | 63.50<br>4.94<br>-12.37 | 63.45<br>5.25<br>-10.89 | 67.46<br>5.85<br>-10.25 | 67.79<br>6.06<br>-8.98  | 67.09<br>6.04<br>-8.47  | 72.10<br>6.88<br>-3.26  | 78.01<br>6.81<br>-8.12  | 72.63<br>5.11<br>-17.47 | 70.11<br>4.36<br>-22.56 | 67.36<br>4.32<br>-23.43 | 59.07<br>4.26<br>-15.74 | 54.94<br>3.33<br>-18.26 | 47.58<br>3.03<br>-13.61 |
| ASHOKAN____<br>23654                | 45.30<br>1.34<br>-14.89 | 42.36<br>1.22<br>-12.12 | 39.80<br>1.16<br>-9.71  | 39.57<br>1.12<br>-9.57  | 39.62<br>1.04<br>-9.74  | 40.79<br>0.95<br>-10.94 | 47.87<br>1.09<br>-20.29 | 55.88<br>1.36<br>-22.96 | 53.70<br>1.42<br>-15.94 | 53.40<br>1.49<br>-13.58 | 52.53<br>1.60<br>-8.88  | 51.94<br>1.85<br>-3.91  | 52.23<br>2.08<br>-2.85  | 54.11<br>2.31<br>-0.43  | 57.26<br>2.64<br>-1.87  | 61.84<br>2.63<br>-6.64  | 68.88<br>3.04<br>-3.88  | 76.01<br>3.28<br>-9.66  | 73.51<br>2.70<br>-20.76 | 70.72<br>2.42<br>-25.11 | 67.78<br>2.10<br>-26.07 | 53.39<br>1.99<br>-12.34 | 49.40<br>1.47<br>-14.59 | 46.73<br>1.30<br>-14.49 |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 45.91<br>2.91<br>-13.93 | 43.17<br>2.81<br>-11.34 | 40.76<br>2.75<br>-9.09  | 40.48<br>2.65<br>-8.96  | 40.52<br>2.57<br>-9.12  | 41.50<br>2.37<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.13<br>3.13<br>-21.44 | 55.26<br>3.78<br>-15.14 | 57.09<br>4.18<br>-14.60 | 60.97<br>4.67<br>-14.25 | 61.60<br>5.22<br>-10.20 | 63.73<br>5.53<br>-10.89 | 67.66<br>6.06<br>-10.25 | 68.00<br>6.27<br>-8.98  | 67.25<br>6.20<br>-8.47  | 71.98<br>6.75<br>-3.26  | 77.81<br>6.62<br>-8.12  | 72.48<br>4.96<br>-17.47 | 70.03<br>4.28<br>-22.56 | 67.40<br>4.36<br>-23.43 | 55.45<br>4.41<br>-11.97 | 50.43<br>3.40<br>-13.68 | 47.69<br>3.16<br>-13.59 |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 45.91<br>2.91<br>-13.93 | 43.17<br>2.81<br>-11.34 | 40.76<br>2.75<br>-9.09  | 40.48<br>2.65<br>-8.96  | 40.52<br>2.57<br>-9.12  | 41.50<br>2.37<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.13<br>3.13<br>-21.44 | 55.26<br>3.78<br>-15.14 | 57.09<br>4.18<br>-14.60 | 60.97<br>4.67<br>-14.25 | 61.65<br>5.26<br>-10.20 | 63.73<br>5.53<br>-10.89 | 67.66<br>6.06<br>-10.25 | 68.00<br>6.27<br>-8.98  | 67.25<br>6.20<br>-8.47  | 71.98<br>6.75<br>-3.26  | 77.81<br>6.62<br>-8.12  | 72.48<br>4.96<br>-17.47 | 70.03<br>4.28<br>-22.56 | 67.40<br>4.36<br>-23.43 | 55.45<br>4.41<br>-11.97 | 50.43<br>3.40<br>-13.68 | 47.69<br>3.16<br>-13.59 |
| ASTORIA_GT2_I<br>24094              | 45.91<br>2.91<br>-13.93 | 43.20<br>2.85<br>-11.34 | 40.76<br>2.75<br>-9.09  | 40.51<br>2.69<br>-8.96  | 40.52<br>2.57<br>-9.12  | 41.50<br>2.37<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.13<br>3.13<br>-21.44 | 55.30<br>3.82<br>-15.14 | 57.09<br>4.18<br>-14.60 | 61.01<br>4.71<br>-14.25 | 61.65<br>5.26<br>-10.20 | 63.78<br>5.58<br>-10.89 | 67.72<br>6.11<br>-10.25 | 68.00<br>6.27<br>-8.98  | 67.30<br>6.25<br>-8.47  | 71.98<br>6.75<br>-3.26  | 77.81<br>6.62<br>-8.12  | 72.53<br>5.01<br>-17.47 | 70.03<br>4.28<br>-22.56 | 67.40<br>4.36<br>-23.43 | 55.45<br>4.41<br>-11.97 | 50.43<br>3.40<br>-13.68 | 47.72<br>3.19<br>-13.59 |

|                        |        |        |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT2_2<br>24095 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT2_3<br>24096 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT2_4<br>24097 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT3_1<br>24098 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT3_2<br>24099 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT3_3<br>24100 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT3_4<br>24101 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT4_1<br>24102 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT4_2<br>24103 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT4_3<br>24104 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT4_4<br>24105 | 45.91  | 43.20  | 40.76 | 40.51 | 40.52 | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                        | 2.91   | 2.85   | 2.75  | 2.69  | 2.57  | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT_1<br>23523  | 45.97  | 43.26  | 40.82 | 40.54 | 40.58 | 41.55  | 47.82  | 56.19  | 55.37  | 57.21  | 61.09  | 61.74  | 63.87  | 67.87  | 68.16  | 67.40  | 72.16  | 78.01  | 72.63  | 70.16  | 67.52  | 55.53  | 50.53  | 47.78  |
|                        | 2.97   | 2.90   | 2.81  | 2.71  | 2.62  | 2.43   | 2.36   | 3.19   | 3.89   | 4.29   | 4.79   | 5.35   | 5.67   | 6.26   | 6.43   | 6.36   | 6.94   | 6.81   | 5.11   | 4.41   | 4.47   | 4.49   | 3.50   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT_10<br>24110 | 45.94  | 43.14  | 40.65 | 40.37 | 40.38 | 41.47  | 47.88  | 66.00  | 68.21  | 72.69  | 67.12  | 72.92  | 73.84  | 78.78  | 93.27  | 124.44 | 111.96 | 97.66  | 77.30  | 74.39  | 73.47  | 67.56  | 65.73  | 47.76  |
|                        | 2.94   | 2.79   | 2.63  | 2.54  | 2.42  | 2.34   | 2.41   | 3.13   | 3.74   | 4.14   | 4.67   | 5.22   | 5.49   | 6.06   | 6.22   | 6.15   | 7.00   | 6.88   | 5.16   | 4.45   | 4.36   | 4.37   | 3.47   | 3.22   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| ASTORIA_GT_11<br>24225 | 45.94  | 43.14  | 40.65 | 40.37 | 40.38 | 41.47  | 47.88  | 66.00  | 68.21  | 72.69  | 67.12  | 72.92  | 73.84  | 78.78  | 93.27  | 124.44 | 111.96 | 97.66  | 77.30  | 74.39  | 73.47  | 67.56  | 65.73  | 47.76  |
|                        | 2.94   | 2.79   | 2.63  | 2.54  | 2.42  | 2.34   | 2.41   | 3.13   | 3.74   | 4.14   | 4.67   | 5.22   | 5.49   | 6.06   | 6.22   | 6.15   | 7.00   | 6.88   | 5.16   | 4.45   | 4.36   | 4.37   | 3.47   | 3.22   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| ASTORIA_GT_12<br>24226 | 45.94  | 43.14  | 40.65 | 40.37 | 40.38 | 41.47  | 47.88  | 66.00  | 68.21  | 72.69  | 67.12  | 72.92  | 73.84  | 78.78  | 93.27  | 124.44 | 111.96 | 97.66  | 77.30  | 74.39  | 73.47  | 67.56  | 65.73  | 47.76  |
|                        | 2.94   | 2.79   | 2.63  | 2.54  | 2.42  | 2.34   | 2.41   | 3.13   | 3.74   | 4.14   | 4.67   | 5.22   | 5.49   | 6.06   | 6.22   | 6.15   | 7.00   | 6.88   | 5.16   | 4.45   | 4.36   | 4.37   | 3.47   | 3.22   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |

|                            |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_13<br>24227     | 45.94  | 43.14  | 40.65  | 40.37  | 40.38  | 41.47  | 47.88  | 66.00  | 68.21  | 72.69  | 67.12  | 72.92  | 73.84  | 78.78  | 93.27  | 124.44 | 111.96 | 97.66  | 77.30  | 74.39  | 73.47  | 67.56  | 65.73  | 47.76  |
|                            | 2.94   | 2.79   | 2.63   | 2.54   | 2.42   | 2.34   | 2.41   | 3.13   | 3.74   | 4.14   | 4.67   | 5.22   | 5.49   | 6.06   | 6.22   | 6.15   | 7.00   | 6.88   | 5.16   | 4.45   | 4.36   | 4.37   | 3.47   | 3.22   |
|                            | -13.93 | -11.34 | -9.09  | -8.96  | -9.12  | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| ASTORIA_GT_5<br>24106      | 45.97  | 43.26  | 40.82  | 40.54  | 40.58  | 41.55  | 47.82  | 56.19  | 55.37  | 57.21  | 61.09  | 61.74  | 63.87  | 67.87  | 68.16  | 67.40  | 72.16  | 78.01  | 72.63  | 70.16  | 67.52  | 55.53  | 50.53  | 47.78  |
|                            | 2.97   | 2.90   | 2.81   | 2.71   | 2.62   | 2.43   | 2.36   | 3.19   | 3.89   | 4.29   | 4.79   | 5.35   | 5.67   | 6.26   | 6.43   | 6.36   | 6.94   | 6.81   | 5.11   | 4.41   | 4.47   | 4.49   | 3.50   | 3.25   |
|                            | -13.93 | -11.34 | -9.09  | -8.96  | -9.12  | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT_7<br>24107      | 45.97  | 43.26  | 40.82  | 40.54  | 40.58  | 41.55  | 47.82  | 56.19  | 55.37  | 57.21  | 61.09  | 61.74  | 63.87  | 67.87  | 68.16  | 67.40  | 72.16  | 78.01  | 72.63  | 70.16  | 67.52  | 55.53  | 50.53  | 47.78  |
|                            | 2.97   | 2.90   | 2.81   | 2.71   | 2.62   | 2.43   | 2.36   | 3.19   | 3.89   | 4.29   | 4.79   | 5.35   | 5.67   | 6.26   | 6.43   | 6.36   | 6.94   | 6.81   | 5.11   | 4.41   | 4.47   | 4.49   | 3.50   | 3.25   |
|                            | -13.93 | -11.34 | -9.09  | -8.96  | -9.12  | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA_GT_8<br>24108      | 45.97  | 43.26  | 40.82  | 40.54  | 40.58  | 41.55  | 47.82  | 56.19  | 55.37  | 57.21  | 61.09  | 61.74  | 63.87  | 67.87  | 68.16  | 67.40  | 72.16  | 78.01  | 72.63  | 70.16  | 67.52  | 55.53  | 50.53  | 47.78  |
|                            | 2.97   | 2.90   | 2.81   | 2.71   | 2.62   | 2.43   | 2.36   | 3.19   | 3.89   | 4.29   | 4.79   | 5.35   | 5.67   | 6.26   | 6.43   | 6.36   | 6.94   | 6.81   | 5.11   | 4.41   | 4.47   | 4.49   | 3.50   | 3.25   |
|                            | -13.93 | -11.34 | -9.09  | -8.96  | -9.12  | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA___2<br>24149       | 45.91  | 43.20  | 40.76  | 40.51  | 40.52  | 41.50  | 47.76  | 56.13  | 55.30  | 57.09  | 61.01  | 61.65  | 63.78  | 67.72  | 68.00  | 67.30  | 71.98  | 77.81  | 72.53  | 70.03  | 67.40  | 55.45  | 50.43  | 47.72  |
|                            | 2.91   | 2.85   | 2.75   | 2.69   | 2.57   | 2.37   | 2.30   | 3.13   | 3.82   | 4.18   | 4.71   | 5.26   | 5.58   | 6.11   | 6.27   | 6.25   | 6.75   | 6.62   | 5.01   | 4.28   | 4.36   | 4.41   | 3.40   | 3.19   |
|                            | -13.93 | -11.34 | -9.09  | -8.96  | -9.12  | -10.23 | -18.96 | -21.44 | -15.14 | -14.60 | -14.25 | -10.20 | -10.89 | -10.25 | -8.98  | -8.47  | -3.26  | -8.12  | -17.47 | -22.56 | -23.43 | -11.97 | -13.68 | -13.59 |
| ASTORIA___3<br>23516       | 45.94  | 43.14  | 40.65  | 40.37  | 40.38  | 41.47  | 47.88  | 66.00  | 68.21  | 72.69  | 67.12  | 72.92  | 73.84  | 78.78  | 93.27  | 124.44 | 111.96 | 97.66  | 77.30  | 74.39  | 73.47  | 67.56  | 65.73  | 47.76  |
|                            | 2.94   | 2.79   | 2.63   | 2.54   | 2.42   | 2.34   | 2.41   | 3.13   | 3.74   | 4.14   | 4.67   | 5.22   | 5.49   | 6.06   | 6.22   | 6.15   | 7.00   | 6.88   | 5.16   | 4.45   | 4.36   | 4.37   | 3.47   | 3.22   |
|                            | -13.93 | -11.34 | -9.09  | -8.96  | -9.12  | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| ASTORIA___4<br>23517       | 45.94  | 43.14  | 40.65  | 40.37  | 40.38  | 41.47  | 47.88  | 66.00  | 68.21  | 72.69  | 67.12  | 72.92  | 73.84  | 78.78  | 93.27  | 124.44 | 111.96 | 97.66  | 77.30  | 74.39  | 73.47  | 67.56  | 65.73  | 47.76  |
|                            | 2.94   | 2.79   | 2.63   | 2.54   | 2.42   | 2.34   | 2.41   | 3.13   | 3.74   | 4.14   | 4.67   | 5.22   | 5.49   | 6.06   | 6.22   | 6.15   | 7.00   | 6.88   | 5.16   | 4.45   | 4.36   | 4.37   | 3.47   | 3.22   |
|                            | -13.93 | -11.34 | -9.09  | -8.96  | -9.12  | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| ASTORIA___5<br>23518       | 45.94  | 43.14  | 40.65  | 40.37  | 40.38  | 41.47  | 47.88  | 66.00  | 68.21  | 72.69  | 67.12  | 72.92  | 73.84  | 78.78  | 93.27  | 124.44 | 111.96 | 97.66  | 77.30  | 74.39  | 73.47  | 67.56  | 65.73  | 47.76  |
|                            | 2.94   | 2.79   | 2.63   | 2.54   | 2.42   | 2.34   | 2.41   | 3.13   | 3.74   | 4.14   | 4.67   | 5.22   | 5.49   | 6.06   | 6.22   | 6.15   | 7.00   | 6.88   | 5.16   | 4.45   | 4.36   | 4.37   | 3.47   | 3.22   |
|                            | -13.93 | -11.34 | -9.09  | -8.96  | -9.12  | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| AST_ENERGY_2_CC3<br>323677 | 45.82  | 43.02  | 40.46  | 40.21  | 40.22  | 41.41  | 47.77  | 56.01  | 55.16  | 57.73  | 60.77  | 61.43  | 63.55  | 67.52  | 67.80  | 67.10  | 72.04  | 77.88  | 72.48  | 69.99  | 67.25  | 55.39  | 50.37  | 47.63  |
|                            | 2.82   | 2.67   | 2.46   | 2.39   | 2.28   | 2.28   | 2.30   | 3.00   | 3.60   | 3.99   | 4.46   | 5.03   | 5.34   | 5.90   | 6.06   | 6.04   | 6.82   | 6.68   | 4.96   | 4.24   | 4.20   | 4.18   | 3.33   | 3.09   |
|                            | -13.92 | -11.33 | -9.08  | -8.95  | -9.11  | -10.23 | -18.97 | -21.45 | -15.22 | -15.43 | -14.26 | -10.21 | -10.90 | -10.25 | -8.98  | -8.48  | -3.27  | -8.13  | -17.47 | -22.57 | -23.44 | -12.14 | -13.69 | -13.60 |
| AST_ENERGY_2_CC4<br>323678 | 45.82  | 43.02  | 40.46  | 40.21  | 40.22  | 41.41  | 47.77  | 56.01  | 55.16  | 57.73  | 60.77  | 61.43  | 63.55  | 67.52  | 67.80  | 67.10  | 72.04  | 77.88  | 72.48  | 69.99  | 67.25  | 55.39  | 50.37  | 47.63  |
|                            | 2.82   | 2.67   | 2.46   | 2.39   | 2.28   | 2.28   | 2.30   | 3.00   | 3.60   | 3.99   | 4.46   | 5.03   | 5.34   | 5.90   | 6.06   | 6.04   | 6.82   | 6.68   | 4.96   | 4.24   | 4.20   | 4.18   | 3.33   | 3.09   |
|                            | -13.92 | -11.33 | -9.08  | -8.95  | -9.11  | -10.23 | -18.97 | -21.45 | -15.22 | -15.43 | -14.26 | -10.21 | -10.90 | -10.25 | -8.98  | -8.48  | -3.27  | -8.13  | -17.47 | -22.57 | -23.44 | -12.14 | -13.69 | -13.60 |
| ATHENS_STG_1<br>23668      | 46.06  | 43.08  | 40.42  | 40.18  | 40.30  | 41.61  | 48.90  | 57.00  | 54.82  | 54.55  | 53.62  | 52.85  | 53.08  | 54.82  | 57.75  | 62.61  | 69.00  | 75.25  | 71.44  | 68.29  | 65.47  | 54.13  | 50.31  | 47.64  |
|                            | 1.45   | 1.42   | 1.36   | 1.33   | 1.30   | 1.30   | 1.25   | 1.52   | 1.85   | 2.07   | 2.31   | 2.58   | 2.79   | 3.03   | 3.11   | 3.10   | 3.53   | 3.47   | 2.65   | 2.29   | 2.18   | 2.19   | 1.73   | 1.58   |
|                            | -15.53 | -12.64 | -10.13 | -9.98  | -10.16 | -11.41 | -21.16 | -23.92 | -16.62 | -14.17 | -9.26  | -4.08  | -2.98  | -0.43  | -1.89  | -6.93  | -3.50  | -8.72  | -18.74 | -22.82 | -23.68 | -12.88 | -15.23 | -15.13 |
| ATHENS_STG_2<br>23670      | 46.06  | 43.08  | 40.42  | 40.18  | 40.30  | 41.61  | 48.90  | 57.00  | 54.82  | 54.55  | 53.62  | 52.85  | 53.08  | 54.82  | 57.75  | 62.61  | 69.00  | 75.25  | 71.44  | 68.29  | 65.47  | 54.13  | 50.31  | 47.64  |
|                            | 1.45   | 1.42   | 1.36   | 1.33   | 1.30   | 1.30   | 1.25   | 1.52   | 1.85   | 2.07   | 2.31   | 2.58   | 2.79   | 3.03   | 3.11   | 3.10   | 3.53   | 3.47   | 2.65   | 2.29   | 2.18   | 2.19   | 1.73   | 1.58   |
|                            | -15.53 | -12.64 | -10.13 | -9.98  | -10.16 | -11.41 | -21.16 | -23.92 | -16.62 | -14.17 | -9.26  | -4.08  | -2.98  | -0.43  | -1.89  | -6.93  | -3.50  | -8.72  | -18.74 | -22.82 | -23.68 | -12.88 | -15.23 | -15.13 |
| ATHENS_STG_3<br>23677      | 46.06  | 43.08  | 40.42  | 40.18  | 40.30  | 41.61  | 48.90  | 57.00  | 54.82  | 54.55  | 53.62  | 52.85  | 53.08  | 54.82  | 57.75  | 62.61  | 69.00  | 75.25  | 71.44  | 68.29  | 65.47  | 54.13  | 50.31  | 47.64  |
|                            | 1.45   | 1.42   | 1.36   | 1.33   | 1.30   | 1.30   | 1.25   | 1.52   | 1.85   | 2.07   | 2.31   | 2.58   | 2.79   | 3.03   | 3.11   | 3.10   | 3.53   | 3.47   | 2.65   | 2.29   | 2.18   | 2.19   | 1.73   | 1.58   |
|                            | -15.53 | -12.64 | -10.13 | -9.98  | -10.16 | -11.41 | -21.16 | -23.92 | -16.62 | -14.17 | -9.26  | -4.08  | -2.98  | -0.43  | -1.89  | -6.93  | -3.50  | -8.72  | -18.74 | -22.82 | -23.68 | -12.88 | -15.23 | -15.13 |
| AUBURN___LFGE<br>323710    | 31.25  | 30.77  | 30.33  | 30.26  | 30.22  | 30.57  | 29.50  | 34.99  | 38.94  | 40.66  | 43.94  | 47.69  | 48.78  | 52.59  | 54.36  | 55.04  | 63.94  | 65.64  | 53.51  | 47.99  | 44.19  | 41.47  | 35.90  | 33.47  |
|                            | 0.38   | 0.29   | 0.23   | 0.23   | 0.20   | 0.35   | 0.56   | 0.54   | 0.80   | 0.81   | 0.88   | 1.06   | 0.95   | 1.13   | 1.21   | 1.21   | 1.61   | 1.64   | 1.45   | 1.42   | 1.07   | 1.01   | 0.90   | 0.90   |
|                            | -1.80  | -1.46  | -1.17  | -1.16  | -1.18  | -1.32  | -2.45  | -2.89  | -1.80  | -1.53  | -1.00  | -0.44  | -0.53  | -0.10  | -0.40  | -1.25  | -0.38  | -0.93  | -2.01  | -3.38  | -3.51  | -1.39  | -1.65  | -1.64  |
| BABYLON_RES_REC<br>323704  | 58.58  | 57.55  | 57.55  | 43.00  | 43.59  | 48.66  | 57.53  | 59.51  | 59.75  | 60.72  | 62.49  | 65.72  | 65.29  | 66.96  | 68.06  | 70.68  | 72.79  | 78.39  | 74.86  | 76.35  | 68.82  | 62.48  | 59.77  | 57.70  |
|                            | 2.85   | 2.73   | 2.55   | 2.43   | 2.28   | 2.37   | 2.49   | 3.13   | 3.49   | 3.83   | 4.25   | 4.99   | 5.20   | 5.34   | 6.33   | 6.41   | 7.56   | 7.19   | 5.70   | 4.88   | 4.40   | 4.14   | 3.53   | 3.25   |
|                            | -26.65 | -25.81 | -26.08 | -11.71 | -12.47 | -17.39 | -28.55 | -24.82 | -19.91 | -18.56 | -16.20 | -14.55 | -12.78 | -10.25 | -8.98  | -11.69 | -3.27  | -8.13  | -19.10 | -28.28 | -24.82 | -19.28 | -22.89 | -23.51 |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                         |                         |                         |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1<br>23704     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_10<br>23701    | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_11<br>23702    | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_12<br>23703    | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_2<br>23705     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_3<br>23706     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_4<br>23707     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_5<br>23708     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_6<br>23709     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_7<br>23710     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_8<br>23711     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT_IC_9<br>23700     | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT___1<br>23545      | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BARRETT___2<br>23546      | 58.61<br>2.88<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.58<br>2.54<br>-28.55 | 59.57<br>3.19<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.80<br>3.91<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.38<br>5.30<br>-12.78 | 66.91<br>5.29<br>-10.25 | 67.95<br>6.22<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.62<br>4.20<br>-24.81 | 62.48<br>4.14<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| BAYONEEC___CTG1<br>323682 | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98 | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13 | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10<br>323750  | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BAYONEEC___CTG2<br>323683   | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BAYONEEC___CTG3<br>323684   | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BAYONEEC___CTG4<br>323685   | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BAYONEEC___CTG5<br>323686   | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BAYONEEC___CTG6<br>323687   | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BAYONEEC___CTG7<br>323688   | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BAYONEEC___CTG8<br>323689   | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BAYONEEC___CTG9<br>323749   | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.04<br>5.99<br>-8.48  | 71.98<br>6.75<br>-3.27 | 77.76<br>6.56<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BEACON___LESR<br>323632     | 49.18<br>1.28<br>-18.83 | 45.65<br>1.31<br>-15.33 | 42.62<br>1.42<br>-12.28 | 42.39<br>1.41<br>-12.10 | 42.60<br>1.44<br>-12.32 | 44.29<br>1.56<br>-13.83 | 53.42<br>1.27<br>-25.66 | 62.08<br>1.52<br>-29.00 | 58.31<br>2.00<br>-19.96 | 57.67<br>2.34<br>-17.01 | 55.78<br>2.61<br>-11.12 | 53.95<br>2.86<br>-4.90  | 53.12<br>3.03<br>-2.79  | 55.02<br>3.24<br>-0.42  | 57.96<br>3.38<br>-1.83  | 62.45<br>3.37<br>-6.50  | 72.57<br>4.09<br>-6.52 | 83.45<br>4.16<br>-16.22 | 88.23<br>3.30<br>-34.87 | 84.41<br>2.89<br>-38.32 | 81.93<br>2.54<br>-39.78 | 57.03<br>2.50<br>-15.46 | 53.64<br>2.00<br>-18.29 | 50.84<br>1.73<br>-18.17 |
| BEAVER RIVER___HYD<br>24048 | 29.39<br>-0.03<br>-0.35 | 29.24<br>-0.06<br>-0.28 | 29.07<br>-0.09<br>-0.23 | 29.01<br>-0.09<br>-0.22 | 29.09<br>0.03<br>-0.23  | 29.30<br>0.15<br>-0.26  | 27.39<br>0.42<br>-0.47  | 32.64<br>0.54<br>-0.54  | 36.24<br>-0.11<br>0.00  | 37.97<br>-0.35<br>0.00  | 41.71<br>-0.34<br>0.00  | 45.77<br>-0.42<br>0.00  | 47.26<br>-0.28<br>-0.23 | 50.89<br>-0.51<br>-0.04 | 52.09<br>-0.74<br>-0.08 | 52.55<br>-0.58<br>-0.55 | 61.59<br>-0.06<br>0.31 | 62.62<br>0.32<br>0.77   | 48.96<br>0.55<br>1.65   | 41.41<br>0.52<br>2.30   | 37.78<br>0.55<br>2.39   | 39.54<br>0.47<br>0.00   | 33.78<br>0.43<br>0.00   | 31.34<br>0.40<br>0.00   |
| BEEBEE_GT_13<br>23619       | 31.02<br>0.29<br>-1.66  | 30.54<br>0.18<br>-1.35  | 30.07<br>0.06<br>-1.08  | 29.94<br>0.00<br>-1.07  | 29.81<br>-0.11<br>-1.08 | 30.17<br>0.06<br>-1.22  | 28.99<br>0.24<br>-2.26  | 34.40<br>-0.13<br>-2.96 | 38.32<br>0.11<br>-1.86  | 39.87<br>-0.04<br>-1.58 | 42.83<br>-0.25<br>-1.03 | 46.50<br>-0.14<br>-0.45 | 47.44<br>-0.14<br>-0.28 | 51.46<br>0.31<br>0.21   | 52.72<br>0.42<br>0.45   | 52.87<br>0.42<br>0.12   | 61.34<br>0.68<br>1.30  | 63.86<br>0.57<br>-0.22  | 53.50<br>1.35<br>-2.10  | 47.94<br>1.21<br>-3.54  | 43.89<br>0.60<br>-3.68  | 41.37<br>0.86<br>-1.44  | 35.99<br>0.93<br>-1.70  | 34.09<br>1.45<br>-1.69  |
| BETHLEHEM___GRP<br>23843    | 48.61<br>0.70<br>-18.84 | 45.17<br>0.81<br>-15.34 | 42.17<br>0.95<br>-12.28 | 41.93<br>0.95<br>-12.11 | 42.12<br>0.95<br>-12.33 | 43.72<br>0.98<br>-13.84 | 52.83<br>0.66<br>-25.68 | 61.31<br>0.73<br>-29.02 | 57.34<br>1.02<br>-19.98 | 56.57<br>1.23<br>-17.02 | 54.61<br>1.43<br>-11.13 | 52.66<br>1.57<br>-4.90  | 51.75<br>1.65<br>-2.79  | 53.58<br>1.80<br>-0.42  | 56.38<br>1.79<br>-1.83  | 60.87<br>1.79<br>-6.51  | 70.66<br>2.17<br>-6.54 | 81.47<br>2.15<br>-16.25 | 86.64<br>1.65<br>-34.94 | 82.95<br>1.47<br>-38.29 | 80.63<br>1.27<br>-39.75 | 55.83<br>1.29<br>-15.47 | 52.68<br>1.03<br>-18.30 | 49.98<br>0.87<br>-18.18 |
| BETHLEHEM___GS1<br>323560   | 48.61<br>0.70<br>-18.84 | 45.17<br>0.81<br>-15.34 | 42.17<br>0.95<br>-12.28 | 41.93<br>0.95<br>-12.11 | 42.12<br>0.95<br>-12.33 | 43.72<br>0.98<br>-13.84 | 52.83<br>0.66<br>-25.68 | 61.31<br>0.73<br>-29.02 | 57.34<br>1.02<br>-19.98 | 56.57<br>1.23<br>-17.02 | 54.61<br>1.43<br>-11.13 | 52.66<br>1.57<br>-4.90  | 51.75<br>1.65<br>-2.79  | 53.58<br>1.80<br>-0.42  | 56.38<br>1.79<br>-1.83  | 60.87<br>1.79<br>-6.51  | 70.66<br>2.17<br>-6.54 | 81.47<br>2.15<br>-16.25 | 86.64<br>1.65<br>-34.94 | 82.95<br>1.47<br>-38.29 | 80.63<br>1.27<br>-39.75 | 55.83<br>1.29<br>-15.47 | 52.68<br>1.03<br>-18.30 | 49.98<br>0.87<br>-18.18 |
| BETHLEHEM___GS2<br>323561   | 48.61<br>0.70<br>-18.84 | 45.17<br>0.81<br>-15.34 | 42.17<br>0.95<br>-12.28 | 41.93<br>0.95<br>-12.11 | 42.12<br>0.95<br>-12.33 | 43.72<br>0.98<br>-13.84 | 52.83<br>0.66<br>-25.68 | 61.31<br>0.73<br>-29.02 | 57.34<br>1.02<br>-19.98 | 56.57<br>1.23<br>-17.02 | 54.61<br>1.43<br>-11.13 | 52.66<br>1.57<br>-4.90  | 51.75<br>1.65<br>-2.79  | 53.58<br>1.80<br>-0.42  | 56.38<br>1.79<br>-1.83  | 60.87<br>1.79<br>-6.51  | 70.66<br>2.17<br>-6.54 | 81.47<br>2.15<br>-16.25 | 86.64<br>1.65<br>-34.94 | 82.95<br>1.47<br>-38.29 | 80.63<br>1.27<br>-39.75 | 55.83<br>1.29<br>-15.47 | 52.68<br>1.03<br>-18.30 | 49.98<br>0.87<br>-18.18 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 48.61<br>0.70<br>-18.84 | 45.17<br>0.81<br>-15.34 | 42.17<br>0.95<br>-12.28 | 41.93<br>0.95<br>-12.11 | 42.12<br>0.95<br>-12.33 | 43.72<br>0.98<br>-13.84 | 52.83<br>0.66<br>-25.68 | 61.31<br>0.73<br>-29.02 | 57.34<br>1.02<br>-19.98 | 56.57<br>1.23<br>-17.02 | 54.61<br>1.43<br>-11.13 | 52.66<br>1.57<br>-4.90  | 51.75<br>1.65<br>-2.79  | 53.58<br>1.80<br>-0.42  | 56.38<br>1.79<br>-1.83  | 60.87<br>1.79<br>-6.51   | 70.66<br>2.17<br>-6.54   | 81.47<br>2.15<br>-16.25 | 86.64<br>1.65<br>-34.94 | 82.95<br>1.47<br>-38.29 | 80.63<br>1.27<br>-39.75 | 55.83<br>1.29<br>-15.47 | 52.68<br>1.03<br>-18.30 | 49.98<br>0.87<br>-18.18 |
| BETHLEHEM___STEEL<br>23779              | 32.17<br>0.93<br>-2.16  | 31.53<br>0.75<br>-1.76  | 30.92<br>0.58<br>-1.41  | 30.72<br>0.46<br>-1.39  | 30.51<br>0.26<br>-1.41  | 31.12<br>0.63<br>-1.59  | 30.13<br>0.69<br>-2.95  | 35.60<br>0.35<br>-3.69  | 39.45<br>0.76<br>-2.33  | 41.12<br>0.81<br>-2.00  | 43.91<br>0.51<br>-1.35  | 47.53<br>0.74<br>-0.61  | 51.08<br>0.85<br>-2.92  | 55.50<br>1.28<br>-2.85  | 61.93<br>1.21<br>-7.97  | 66.99<br>1.11<br>-13.31  | 78.26<br>1.36<br>-14.93  | 71.92<br>1.14<br>-7.72  | 55.13<br>2.20<br>-2.87  | 49.71<br>1.81<br>-4.71  | 45.40<br>0.91<br>-4.88  | 42.04<br>1.17<br>-1.81  | 36.75<br>1.27<br>-2.14  | 35.07<br>2.01<br>-2.12  |
| BETHPAGE_CC_5<br>323564                 | 58.64<br>2.91<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.09<br>2.51<br>-11.71 | 43.65<br>2.33<br>-12.47 | 48.63<br>2.34<br>-17.39 | 57.45<br>2.41<br>-28.55 | 59.42<br>3.03<br>-24.82 | 59.67<br>3.42<br>-19.91 | 60.68<br>3.79<br>-18.56 | 62.45<br>4.20<br>-16.20 | 65.62<br>4.89<br>-14.55 | 65.24<br>5.16<br>-12.78 | 66.86<br>5.24<br>-10.25 | 67.90<br>6.17<br>-8.98  | 70.36<br>6.10<br>-11.69  | 72.41<br>7.18<br>-3.27   | 77.88<br>6.68<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.58<br>4.16<br>-24.81 | 62.37<br>4.02<br>-19.28 | 59.70<br>3.47<br>-22.89 | 57.67<br>3.22<br>-23.51 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 32.36<br>1.10<br>-2.18  | 31.72<br>0.93<br>-1.77  | 31.10<br>0.75<br>-1.42  | 30.90<br>0.63<br>-1.40  | 30.70<br>0.43<br>-1.43  | 31.31<br>0.81<br>-1.60  | 30.37<br>0.90<br>-2.97  | 35.91<br>0.63<br>-3.71  | 39.79<br>1.09<br>-2.35  | 41.48<br>1.15<br>-2.01  | 44.29<br>0.88<br>-1.36  | 47.95<br>1.16<br>-0.61  | 51.45<br>1.32<br>-2.82  | 55.93<br>1.85<br>-2.72  | 62.11<br>1.74<br>-7.62  | 66.98<br>1.63<br>-12.78  | 78.28<br>2.04<br>-14.28  | 72.27<br>1.76<br>-7.43  | 55.65<br>2.70<br>-2.89  | 50.14<br>2.20<br>-4.75  | 45.80<br>1.27<br>-4.92  | 42.37<br>1.48<br>-1.82  | 37.00<br>1.50<br>-2.15  | 35.27<br>2.20<br>-2.14  |
| BINGHAMTON___COGEN<br>23790             | 34.59<br>0.93<br>-4.59  | 33.59<br>0.84<br>-3.73  | 32.64<br>0.72<br>-2.99  | 32.51<br>0.69<br>-2.95  | 32.47<br>0.63<br>-3.00  | 33.02<br>0.75<br>-3.37  | 33.59<br>0.85<br>-6.25  | 39.71<br>1.01<br>-7.14  | 41.98<br>1.35<br>-4.29  | 43.35<br>1.38<br>-3.66  | 45.91<br>1.47<br>-2.39  | 48.90<br>1.66<br>-1.05  | 50.41<br>1.75<br>-1.36  | 53.64<br>1.95<br>-0.33  | 56.03<br>2.06<br>-1.23  | 58.05<br>2.00<br>-3.48   | 66.11<br>2.41<br>-1.74   | 68.65<br>2.46<br>-3.12  | 58.40<br>2.20<br>-6.15  | 55.27<br>1.90<br>-10.18 | 51.73<br>1.54<br>-10.57 | 43.91<br>1.52<br>-3.32  | 38.55<br>1.27<br>-3.93  | 36.11<br>1.27<br>-3.90  |
| BLACK RIVER___HYD<br>24047              | 29.92<br>0.23<br>-0.61  | 29.66<br>0.15<br>-0.50  | 29.45<br>0.12<br>-0.40  | 29.38<br>0.12<br>-0.40  | 29.44<br>0.20<br>-0.40  | 29.70<br>0.35<br>-0.45  | 27.99<br>0.66<br>-0.84  | 33.28<br>0.76<br>-0.96  | 37.26<br>0.33<br>-0.59  | 38.98<br>0.15<br>-0.50  | 42.55<br>0.17<br>-0.33  | 46.42<br>0.09<br>-0.15  | 47.77<br>0.19<br>-0.27  | 51.41<br>0.00<br>-0.05  | 52.62<br>-0.26<br>-0.14 | 53.11<br>-0.10<br>-0.64  | 62.52<br>0.56<br>0.00    | 64.02<br>0.95<br>0.00   | 51.21<br>1.15<br>0.00   | 44.31<br>1.12<br>0.00   | 40.72<br>1.11<br>0.00   | 40.38<br>0.86<br>-0.46  | 34.59<br>0.70<br>-0.54  | 32.04<br>0.56<br>-0.54  |
| BLISS_WT_PWR<br>323608                  | 32.72<br>1.37<br>-2.28  | 32.03<br>1.16<br>-1.85  | 31.40<br>0.98<br>-1.49  | 31.20<br>0.87<br>-1.46  | 31.02<br>0.69<br>-1.49  | 31.67<br>1.10<br>-1.67  | 30.85<br>1.25<br>-3.11  | 36.55<br>1.13<br>-3.85  | 40.42<br>1.64<br>-2.44  | 42.13<br>1.73<br>-2.08  | 44.96<br>1.51<br>-1.40  | 48.66<br>1.85<br>-0.63  | 51.95<br>2.13<br>-2.51  | 56.36<br>2.67<br>-2.33  | 61.76<br>2.48<br>-6.54  | 66.06<br>2.37<br>-11.12  | 77.00<br>2.85<br>-12.19  | 72.27<br>2.65<br>-6.55  | 56.46<br>3.41<br>-3.00  | 50.92<br>2.77<br>-4.96  | 46.49<br>1.74<br>-5.14  | 42.87<br>1.91<br>-1.89  | 37.38<br>1.80<br>-2.23  | 35.63<br>2.48<br>-2.22  |
| BLUE_CIRC_CHEM_DRP<br>24182             | 47.05<br>1.08<br>-16.90 | 43.91<br>1.13<br>-13.76 | 41.14<br>1.19<br>-11.02 | 40.83<br>1.10<br>-10.87 | 41.11<br>1.21<br>-11.06 | 42.53<br>1.21<br>-12.42 | 50.56<br>1.03<br>-23.03 | 58.70<br>1.10<br>-26.03 | 55.77<br>1.42<br>-18.01 | 55.35<br>1.68<br>-15.34 | 53.98<br>1.89<br>-10.03 | 52.68<br>2.08<br>-4.42  | 52.33<br>2.13<br>-2.89  | 54.10<br>2.31<br>-0.43  | 56.93<br>2.32<br>-1.87  | 61.62<br>2.31<br>-6.73   | 69.83<br>2.72<br>-5.15   | 78.39<br>2.53<br>-12.80 | 79.57<br>2.00<br>-27.51 | 74.57<br>1.73<br>-29.65 | 71.89<br>1.50<br>-30.78 | 54.53<br>1.52<br>-13.95 | 51.14<br>1.30<br>-16.49 | 48.50<br>1.18<br>-16.38 |
| BOC_GAS_DRP<br>24189                    | 48.52<br>1.16<br>-18.28 | 45.06<br>1.16<br>-14.88 | 42.03<br>1.19<br>-11.92 | 41.78<br>1.16<br>-11.75 | 41.95<br>1.15<br>-11.96 | 43.49<br>1.16<br>-13.43 | 52.44<br>1.03<br>-24.91 | 60.92<br>1.20<br>-28.15 | 57.30<br>1.53<br>-19.43 | 56.60<br>1.73<br>-16.55 | 54.81<br>1.94<br>-10.82 | 53.08<br>2.13<br>-4.77  | 52.49<br>2.27<br>-2.91  | 54.27<br>2.47<br>-0.44  | 57.15<br>2.48<br>-1.92  | 61.84<br>2.47<br>-6.79   | 70.93<br>2.91<br>-6.06   | 80.97<br>2.84<br>-15.06 | 84.63<br>2.20<br>-32.37 | 78.23<br>1.95<br>-33.09 | 75.70<br>1.74<br>-34.35 | 55.91<br>1.80<br>-15.05 | 52.61<br>1.47<br>-17.80 | 49.92<br>1.30<br>-17.68 |
| BORALEX_4TH_BRANCH<br>23824             | 49.89<br>1.74<br>-19.07 | 46.25<br>1.71<br>-15.52 | 43.07<br>1.71<br>-12.43 | 42.86<br>1.73<br>-12.26 | 43.10<br>1.79<br>-12.48 | 44.76<br>1.85<br>-14.01 | 54.18<br>1.70<br>-25.99 | 62.73<br>1.80<br>-29.37 | 58.92<br>2.36<br>-20.21 | 58.15<br>2.61<br>-17.22 | 56.21<br>2.90<br>-11.26 | 54.28<br>3.14<br>-4.96  | 53.26<br>3.26<br>-2.69  | 55.26<br>3.49<br>-0.40  | 57.89<br>3.38<br>-1.76  | 62.26<br>3.42<br>-6.27   | 73.04<br>4.22<br>-6.86   | 84.36<br>4.23<br>-17.07 | 90.09<br>3.35<br>-36.68 | 88.37<br>2.81<br>-42.38 | 86.02<br>2.42<br>-43.99 | 57.22<br>2.50<br>-15.65 | 54.06<br>2.20<br>-18.51 | 51.31<br>1.98<br>-18.39 |
| BOWLINE___1<br>23526                    | 44.98<br>2.38<br>-13.52 | 42.29<br>2.26<br>-11.00 | 39.88<br>2.14<br>-8.81  | 39.64<br>2.08<br>-8.69  | 39.67<br>1.99<br>-8.84  | 40.79<br>1.97<br>-9.93  | 46.90<br>1.99<br>-18.42 | 54.94<br>2.56<br>-20.82 | 53.90<br>3.05<br>-14.50 | 54.05<br>3.37<br>-12.36 | 53.87<br>3.74<br>-8.08  | 53.94<br>4.20<br>-3.56  | 54.66<br>4.54<br>-2.81  | 57.60<br>4.98<br>-1.26  | 62.09<br>5.12<br>-4.22  | 64.84<br>5.10<br>-7.17   | 70.95<br>5.82<br>-3.17   | 76.69<br>5.74<br>-7.88  | 71.29<br>4.31<br>-16.93 | 69.14<br>3.67<br>-22.28 | 66.30<br>3.57<br>-23.12 | 53.85<br>3.55<br>-11.23 | 49.44<br>2.80<br>-13.29 | 46.74<br>2.60<br>-13.20 |
| BOWLINE___2<br>23595                    | 44.98<br>2.38<br>-13.52 | 42.29<br>2.26<br>-11.00 | 39.88<br>2.14<br>-8.81  | 39.64<br>2.08<br>-8.69  | 39.67<br>1.99<br>-8.84  | 40.80<br>1.97<br>-9.93  | 46.90<br>1.99<br>-18.42 | 54.95<br>2.56<br>-20.83 | 53.90<br>3.05<br>-14.50 | 54.01<br>3.33<br>-12.36 | 53.87<br>3.74<br>-8.08  | 53.94<br>4.20<br>-3.56  | 54.61<br>4.50<br>-2.81  | 57.60<br>4.98<br>-1.26  | 62.09<br>5.12<br>-4.23  | 64.84<br>5.10<br>-7.17   | 70.95<br>5.82<br>-3.17   | 76.69<br>5.74<br>-7.88  | 71.29<br>4.31<br>-16.93 | 69.14<br>3.67<br>-22.28 | 66.30<br>3.57<br>-23.13 | 53.85<br>3.55<br>-11.23 | 49.44<br>2.80<br>-13.29 | 46.74<br>2.60<br>-13.20 |
| BROOKHAVEN___DRP<br>24191               | 58.06<br>2.33<br>-26.65 | 57.03<br>2.20<br>-25.81 | 57.09<br>2.08<br>-26.08 | 42.51<br>1.93<br>-11.71 | 43.07<br>1.76<br>-12.47 | 48.14<br>1.85<br>-17.39 | 57.05<br>2.01<br>-28.55 | 58.94<br>2.56<br>-24.82 | 59.13<br>2.87<br>-19.91 | 60.14<br>3.26<br>-18.56 | 61.90<br>3.66<br>-16.20 | 65.07<br>4.34<br>-14.55 | 64.62<br>4.54<br>-12.78 | 66.24<br>4.62<br>-10.25 | 67.32<br>5.59<br>-8.98  | 70.05<br>5.78<br>-11.69  | 72.11<br>6.88<br>-3.27   | 77.70<br>6.50<br>-8.13  | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.31<br>3.88<br>-24.81 | 61.82<br>3.48<br>-19.28 | 59.20<br>2.97<br>-22.89 | 57.11<br>2.66<br>-23.51 |
| BROOKLYN_NAVY_YARD<br>23515             | 45.79<br>2.79<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08  | 40.19<br>2.37<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.38<br>2.26<br>-10.23 | 47.80<br>2.33<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.13<br>3.56<br>-15.22 | 57.69<br>3.95<br>-15.43 | 60.72<br>4.41<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.50<br>5.30<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.85<br>6.12<br>-8.98  | 67.15<br>6.10<br>-8.48   | 72.11<br>6.88<br>-3.27   | 77.95<br>6.75<br>-8.13  | 72.53<br>5.01<br>-17.47 | 70.08<br>4.32<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.35<br>4.14<br>-12.14 | 50.40<br>3.37<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| BROOKLYN___ARMY_DRP<br>323595           | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE<br>323671          | 34.59<br>0.93<br>-4.59  | 33.59<br>0.84<br>-3.73  | 32.64<br>0.72<br>-2.99  | 32.51<br>0.69<br>-2.95  | 32.47<br>0.63<br>-3.00  | 33.02<br>0.75<br>-3.37  | 33.59<br>0.85<br>-6.25  | 39.71<br>1.01<br>-7.14  | 41.98<br>1.35<br>-4.29  | 43.35<br>1.38<br>-3.66  | 45.91<br>1.47<br>-2.39  | 48.90<br>1.66<br>-1.05  | 50.41<br>1.75<br>-1.36  | 53.64<br>1.95<br>-0.33  | 56.03<br>2.06<br>-1.23  | 58.05<br>2.00<br>-3.48   | 66.11<br>2.41<br>-1.74   | 68.65<br>2.46<br>-3.12  | 58.40<br>2.20<br>-6.15  | 55.27<br>1.90<br>-10.18 | 51.73<br>1.54<br>-10.57 | 43.91<br>1.52<br>-3.32  | 38.55<br>1.27<br>-3.93  | 36.11<br>1.27<br>-3.90  |
| BROOME___LFGE<br>323600          | 34.59<br>0.93<br>-4.59  | 33.59<br>0.84<br>-3.73  | 32.64<br>0.72<br>-2.99  | 32.51<br>0.69<br>-2.95  | 32.47<br>0.63<br>-3.00  | 33.02<br>0.75<br>-3.37  | 33.59<br>0.85<br>-6.25  | 39.71<br>1.01<br>-7.14  | 41.98<br>1.35<br>-4.29  | 43.35<br>1.38<br>-3.66  | 45.91<br>1.47<br>-2.39  | 48.90<br>1.66<br>-1.05  | 50.41<br>1.75<br>-1.36  | 53.64<br>1.95<br>-0.33  | 56.03<br>2.06<br>-1.23  | 58.05<br>2.00<br>-3.48   | 66.11<br>2.41<br>-1.74   | 68.65<br>2.46<br>-3.12  | 58.40<br>2.20<br>-6.15  | 55.27<br>1.90<br>-10.18 | 51.73<br>1.54<br>-10.57 | 43.91<br>1.52<br>-3.32  | 38.55<br>1.27<br>-3.93  | 36.11<br>1.27<br>-3.90  |
| BURROWS___LYONSDAL<br>23803      | 29.51<br>0.44<br>0.00   | 29.39<br>0.38<br>0.00   | 29.28<br>0.35<br>0.00   | 29.22<br>0.35<br>0.00   | 29.24<br>0.40<br>0.00   | 29.42<br>0.52<br>0.00   | 27.18<br>0.69<br>0.00   | 32.42<br>0.85<br>0.00   | 36.96<br>0.62<br>0.00   | 38.86<br>0.54<br>0.00   | 42.72<br>0.67<br>0.00   | 46.88<br>0.69<br>0.00   | 48.35<br>0.80<br>-0.24  | 52.18<br>0.77<br>-0.04  | 53.58<br>0.68<br>-0.14  | 53.88<br>0.74<br>-0.57   | 62.84<br>1.36<br>0.48    | 63.45<br>1.58<br>1.20   | 48.99<br>1.50<br>2.57   | 40.82<br>1.29<br>3.67   | 36.99<br>1.19<br>3.81   | 40.12<br>1.06<br>0.00   | 34.18<br>0.83<br>0.00   | 31.68<br>0.74<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 58.08<br>2.35<br>-26.65 | 57.06<br>2.23<br>-25.81 | 57.12<br>2.11<br>-26.08 | 42.54<br>1.96<br>-11.71 | 43.10<br>1.79<br>-12.47 | 48.16<br>1.88<br>-17.39 | 57.08<br>2.04<br>-28.55 | 58.97<br>2.59<br>-24.82 | 59.16<br>2.91<br>-19.91 | 60.14<br>3.26<br>-18.56 | 61.90<br>3.66<br>-16.20 | 65.07<br>4.34<br>-14.55 | 64.62<br>4.54<br>-12.78 | 66.24<br>4.62<br>-10.25 | 67.32<br>5.59<br>-8.98  | 70.05<br>5.78<br>-11.69  | 72.11<br>6.88<br>-3.27   | 77.70<br>6.50<br>-8.13  | 74.26<br>5.11<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.31<br>3.88<br>-24.81 | 61.86<br>3.52<br>-19.28 | 59.20<br>2.97<br>-22.89 | 57.14<br>2.69<br>-23.51 |
| CALPINE BETH_PAGE_GT4<br>24209   | 58.67<br>2.94<br>-26.65 | 57.64<br>2.81<br>-25.81 | 57.61<br>2.60<br>-26.08 | 43.09<br>2.51<br>-11.71 | 43.68<br>2.37<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.51<br>2.46<br>-28.55 | 59.48<br>3.10<br>-24.82 | 59.71<br>3.45<br>-19.91 | 60.72<br>3.83<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.33<br>5.25<br>-12.78 | 66.96<br>5.34<br>-10.25 | 68.01<br>6.27<br>-8.98  | 70.36<br>6.10<br>-11.69  | 72.35<br>7.12<br>-3.27   | 77.88<br>6.68<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.58<br>4.16<br>-24.81 | 62.44<br>4.10<br>-19.28 | 59.74<br>3.50<br>-22.89 | 57.70<br>3.25<br>-23.51 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 58.67<br>2.94<br>-26.65 | 57.64<br>2.81<br>-25.81 | 57.61<br>2.60<br>-26.08 | 43.09<br>2.51<br>-11.71 | 43.68<br>2.37<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.51<br>2.46<br>-28.55 | 59.48<br>3.10<br>-24.82 | 59.71<br>3.45<br>-19.91 | 60.72<br>3.83<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.33<br>5.25<br>-12.78 | 66.96<br>5.34<br>-10.25 | 68.01<br>6.27<br>-8.98  | 70.36<br>6.10<br>-11.69  | 72.35<br>7.12<br>-3.27   | 77.88<br>6.68<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.58<br>4.16<br>-24.81 | 62.44<br>4.10<br>-19.28 | 59.74<br>3.50<br>-22.89 | 57.70<br>3.25<br>-23.51 |
| CALPINE_BP_GT1<br>23823          | 58.67<br>2.94<br>-26.65 | 57.64<br>2.81<br>-25.81 | 57.61<br>2.60<br>-26.08 | 43.09<br>2.51<br>-11.71 | 43.68<br>2.37<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.51<br>2.46<br>-28.55 | 59.48<br>3.10<br>-24.82 | 59.71<br>3.45<br>-19.91 | 60.72<br>3.83<br>-18.56 | 62.54<br>4.29<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.33<br>5.25<br>-12.78 | 66.96<br>5.34<br>-10.25 | 68.01<br>6.27<br>-8.98  | 70.36<br>6.10<br>-11.69  | 72.35<br>7.12<br>-3.27   | 77.88<br>6.68<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.58<br>4.16<br>-24.81 | 62.44<br>4.10<br>-19.28 | 59.74<br>3.50<br>-22.89 | 57.70<br>3.25<br>-23.51 |
| CALSPAN___DRP<br>24200           | 32.17<br>0.93<br>-2.16  | 31.53<br>0.75<br>-1.76  | 30.92<br>0.58<br>-1.41  | 30.72<br>0.46<br>-1.39  | 30.51<br>0.26<br>-1.41  | 31.12<br>0.63<br>-1.59  | 30.13<br>0.69<br>-2.95  | 35.60<br>0.35<br>-3.69  | 39.45<br>0.76<br>-2.33  | 41.12<br>0.81<br>-2.00  | 43.91<br>0.51<br>-1.35  | 47.53<br>0.74<br>-0.61  | 51.08<br>0.85<br>-2.92  | 55.50<br>1.28<br>-2.85  | 61.93<br>1.21<br>-7.97  | 66.99<br>1.11<br>-13.31  | 78.26<br>1.36<br>-14.93  | 71.92<br>1.14<br>-7.72  | 55.13<br>2.20<br>-2.87  | 49.71<br>1.81<br>-4.71  | 45.40<br>0.91<br>-4.88  | 42.04<br>1.17<br>-1.81  | 36.75<br>1.27<br>-2.14  | 35.07<br>2.01<br>-2.12  |
| CANDIGU_WT_PWR<br>323617         | 33.31<br>1.10<br>-3.12  | 32.52<br>0.96<br>-2.54  | 31.78<br>0.81<br>-2.04  | 31.60<br>0.72<br>-2.01  | 31.46<br>0.58<br>-2.04  | 32.03<br>0.84<br>-2.30  | 31.71<br>0.95<br>-4.26  | 37.55<br>0.95<br>-5.04  | 40.87<br>1.35<br>-3.17  | 42.45<br>1.42<br>-2.71  | 45.22<br>1.39<br>-1.78  | 48.59<br>1.62<br>-0.79  | 50.62<br>1.75<br>-1.56  | 54.48<br>2.16<br>-0.96  | 57.71<br>2.11<br>-2.85  | 60.29<br>2.00<br>-5.72   | 69.59<br>2.48<br>-5.15   | 69.28<br>2.40<br>-3.82  | 56.72<br>2.65<br>-4.01  | 52.08<br>2.16<br>-6.73  | 48.02<br>1.42<br>-6.99  | 43.01<br>1.48<br>-2.46  | 37.56<br>1.30<br>-2.91  | 35.50<br>1.67<br>-2.89  |
| CARR STREET_E_SYR<br>24060       | 30.42<br>0.06<br>-1.29  | 30.03<br>-0.03<br>-1.05 | 29.68<br>-0.09<br>-0.84 | 29.58<br>-0.12<br>-0.83 | 29.54<br>-0.14<br>-0.84 | 29.78<br>-0.06<br>-0.94 | 28.33<br>0.08<br>-1.75  | 33.66<br>0.09<br>-2.00  | 37.80<br>0.18<br>-1.27  | 39.52<br>0.12<br>-1.08  | 42.84<br>0.08<br>-0.71  | 46.59<br>0.09<br>-0.31  | 47.69<br>0.00<br>-0.39  | 51.48<br>0.05<br>-0.07  | 53.14<br>0.11<br>-0.29  | 53.54<br>0.05<br>-0.91   | 62.15<br>0.19<br>0.00    | 63.26<br>0.19<br>0.00   | 50.31<br>0.25<br>0.00   | 43.45<br>0.26<br>0.00   | 39.81<br>0.20<br>0.00   | 40.24<br>0.20<br>-0.98  | 34.75<br>0.24<br>-1.16  | 32.34<br>0.25<br>-1.15  |
| CARTHAGE___PAPER<br>23857        | 29.65<br>0.06<br>-0.51  | 29.43<br>0.00<br>-0.42  | 29.23<br>-0.03<br>-0.33 | 29.17<br>-0.03<br>-0.33 | 29.26<br>0.09<br>-0.33  | 29.50<br>0.23<br>-0.38  | 27.72<br>0.53<br>-0.70  | 32.99<br>0.63<br>-0.80  | 36.91<br>0.07<br>-0.49  | 38.58<br>-0.15<br>-0.41 | 42.20<br>-0.13<br>-0.27 | 46.07<br>-0.23<br>-0.12 | 47.47<br>-0.09<br>-0.26 | 51.05<br>-0.36<br>-0.05 | 52.29<br>-0.58<br>-0.12 | 52.70<br>-0.47<br>-0.60  | 62.15<br>0.19<br>0.00    | 63.70<br>0.63<br>0.00   | 50.85<br>0.80<br>0.00   | 43.97<br>0.78<br>0.00   | 40.40<br>0.79<br>0.00   | 40.03<br>0.59<br>-0.38  | 34.30<br>0.50<br>-0.45  | 31.78<br>0.40<br>-0.44  |
| CASSADAGA_WT_PWR<br>323784       | 32.76<br>1.42<br>-2.26  | 32.02<br>1.16<br>-1.84  | 31.21<br>0.81<br>-1.47  | 30.93<br>0.61<br>-1.45  | 30.66<br>0.35<br>-1.48  | 31.36<br>0.81<br>-1.66  | 30.95<br>1.38<br>-3.08  | 36.39<br>1.01<br>-3.82  | 40.33<br>1.56<br>-2.42  | 42.26<br>1.88<br>-2.07  | 45.24<br>1.81<br>-1.38  | 49.16<br>2.35<br>-0.62  | 52.59<br>2.74<br>-2.54  | 57.16<br>3.44<br>-2.36  | 62.76<br>3.38<br>-6.63  | 67.50<br>3.58<br>-11.35  | 77.91<br>3.47<br>-12.49  | 72.77<br>3.03<br>-6.67  | 56.58<br>3.55<br>-2.97  | 50.82<br>2.72<br>-4.91  | 46.17<br>1.47<br>-5.09  | 42.03<br>1.09<br>-1.87  | 36.63<br>1.07<br>-2.21  | 34.68<br>1.55<br>-2.20  |
| CE_DUNWOOD___DRP<br>24194        | 45.50<br>2.53<br>-13.89 | 42.73<br>2.41<br>-11.31 | 40.24<br>2.26<br>-9.06  | 39.99<br>2.19<br>-8.93  | 40.03<br>2.10<br>-9.09  | 41.18<br>2.08<br>-10.21 | 47.54<br>2.12<br>-18.93 | 55.68<br>2.71<br>-21.40 | 54.47<br>3.23<br>-14.89 | 54.53<br>3.60<br>-12.61 | 54.39<br>4.04<br>-8.30  | 54.37<br>4.53<br>-3.66  | 54.97<br>4.83<br>-2.83  | 58.35<br>5.29<br>-1.70  | 63.75<br>5.43<br>-5.57  | 65.56<br>5.42<br>-7.57   | 71.36<br>6.14<br>-3.26   | 77.24<br>6.06<br>-8.11  | 72.04<br>4.55<br>-17.43 | 69.63<br>3.89<br>-22.55 | 66.82<br>3.80<br>-23.40 | 54.37<br>3.79<br>-11.52 | 50.00<br>3.00<br>-13.64 | 47.28<br>2.79<br>-13.55 |
| CE_MILLWOOD___DRP<br>24193       | 45.38<br>2.47<br>-13.84 | 42.63<br>2.35<br>-11.27 | 40.15<br>2.20<br>-9.02  | 39.90<br>2.14<br>-8.90  | 39.94<br>2.05<br>-9.05  | 41.09<br>2.02<br>-10.17 | 47.42<br>2.07<br>-18.86 | 55.53<br>2.65<br>-21.32 | 54.34<br>3.16<br>-14.83 | 54.38<br>3.49<br>-12.58 | 54.16<br>3.91<br>-8.20  | 54.14<br>4.39<br>-3.56  | 54.72<br>4.68<br>-2.73  | 57.88<br>5.14<br>-1.39  | 62.96<br>5.33<br>-4.88  | 65.22<br>5.26<br>-7.39   | 71.22<br>6.01<br>-3.25   | 77.08<br>5.93<br>-8.08  | 71.87<br>4.45<br>-17.36 | 69.50<br>3.80<br>-22.51 | 66.70<br>3.72<br>-23.37 | 54.22<br>3.67<br>-11.48 | 49.84<br>2.90<br>-13.59 | 47.13<br>2.69<br>-13.50 |
| CE_NYC2_DRP<br>24202             | 45.94<br>2.94<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.62<br>2.60<br>-9.09  | 40.37<br>2.54<br>-8.96  | 40.38<br>2.42<br>-9.12  | 41.44<br>2.31<br>-10.23 | 47.88<br>2.41<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.69<br>4.14<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.89<br>5.53<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.33<br>6.27<br>-34.30 | 124.49<br>6.20<br>-65.71 | 112.02<br>7.06<br>-43.00 | 97.72<br>6.94<br>-27.72 | 77.30<br>5.16<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.47<br>4.36<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.73<br>3.47<br>-28.91 | 47.76<br>3.22<br>-13.61 |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CE_NYC_DRP<br>24195          | 45.88<br>2.88<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.52<br>2.52<br>-9.08  | 40.24<br>2.43<br>-8.95  | 40.25<br>2.31<br>-9.11  | 41.44<br>2.31<br>-10.23 | 47.82<br>2.36<br>-18.97 | 56.07<br>3.06<br>-21.44 | 55.25<br>3.67<br>-15.24 | 58.00<br>4.10<br>-15.58 | 60.90<br>4.58<br>-14.26 | 61.57<br>5.17<br>-10.21 | 63.70<br>5.49<br>-10.90 | 67.62<br>6.01<br>-10.25 | 67.81<br>6.22<br>-8.84  | 67.16<br>6.15<br>-8.44  | 72.17<br>6.94<br>-3.27  | 78.01<br>6.81<br>-8.13  | 72.58<br>5.05<br>-17.47 | 70.08<br>4.32<br>-22.57 | 67.33<br>4.28<br>-23.44 | 55.50<br>4.26<br>-12.18 | 50.44<br>3.40<br>-13.69 | 47.70<br>3.16<br>-13.60 |
| CHAFFEE___LFGE<br>323603     | 32.37<br>1.08<br>-2.22  | 31.69<br>0.87<br>-1.81  | 31.07<br>0.69<br>-1.45  | 30.87<br>0.58<br>-1.43  | 30.66<br>0.37<br>-1.45  | 31.31<br>0.78<br>-1.63  | 30.39<br>0.87<br>-3.03  | 35.93<br>0.60<br>-3.77  | 39.79<br>1.05<br>-2.38  | 41.47<br>1.11<br>-2.04  | 44.26<br>0.84<br>-1.37  | 47.91<br>1.11<br>-0.62  | 51.31<br>1.28<br>-2.72  | 55.70<br>1.75<br>-2.60  | 61.66<br>1.64<br>-7.27  | 66.34<br>1.53<br>-12.24 | 77.48<br>1.92<br>-13.60 | 71.92<br>1.70<br>-7.15  | 55.69<br>2.70<br>-2.93  | 50.22<br>2.20<br>-4.83  | 45.85<br>1.23<br>-5.01  | 42.36<br>1.45<br>-1.85  | 37.00<br>1.47<br>-2.18  | 35.30<br>2.20<br>-2.17  |
| CHATEAUG_WT_PWR<br>323614    | 28.44<br>-0.64<br>0.00  | 28.46<br>-0.55<br>0.00  | 28.46<br>-0.46<br>0.00  | 28.44<br>-0.43<br>0.00  | 28.49<br>-0.34<br>0.00  | 28.49<br>-0.40<br>0.00  | 26.02<br>-0.48<br>0.00  | 31.06<br>-0.51<br>0.00  | 35.51<br>-0.83<br>0.00  | 37.44<br>-0.88<br>0.00  | 41.13<br>-0.93<br>0.00  | 45.17<br>-1.02<br>0.00  | 46.43<br>-0.95<br>-0.07 | 50.24<br>-1.13<br>-0.01 | 51.15<br>-1.21<br>0.39  | 51.58<br>-1.16<br>-0.16 | 60.43<br>-1.24<br>0.29  | 61.27<br>-1.07<br>0.72  | 47.50<br>-1.00<br>1.56  | 39.81<br>-1.12<br>2.25  | 36.12<br>-1.15<br>2.34  | 37.81<br>-1.25<br>0.00  | 32.21<br>-1.13<br>0.00  | 29.92<br>-1.02<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 28.29<br>-0.78<br>0.00  | 28.32<br>-0.70<br>0.00  | 28.32<br>-0.61<br>0.00  | 28.32<br>-0.55<br>0.00  | 28.38<br>-0.46<br>0.00  | 28.38<br>-0.52<br>0.00  | 25.91<br>-0.58<br>0.00  | 30.81<br>-0.76<br>0.00  | 35.18<br>-1.16<br>0.00  | 37.02<br>-1.30<br>0.00  | 40.70<br>-1.35<br>0.00  | 44.70<br>-1.48<br>0.00  | 45.91<br>-1.47<br>-0.07 | 49.68<br>-1.69<br>-0.01 | 50.59<br>-1.79<br>0.37  | 51.02<br>-1.73<br>-0.18 | 59.75<br>-1.92<br>0.29  | 60.58<br>-1.77<br>0.73  | 46.89<br>-1.60<br>1.56  | 39.29<br>-1.64<br>2.26  | 35.65<br>-1.63<br>2.34  | 37.35<br>-1.72<br>0.00  | 31.85<br>-1.50<br>0.00  | 29.55<br>-1.39<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629  | 32.51<br>1.22<br>-2.22  | 31.84<br>1.02<br>-1.80  | 31.15<br>0.78<br>-1.44  | 30.90<br>0.61<br>-1.42  | 30.66<br>0.37<br>-1.45  | 31.33<br>0.81<br>-1.63  | 30.58<br>1.06<br>-3.02  | 36.12<br>0.79<br>-3.76  | 40.00<br>1.27<br>-2.38  | 41.78<br>1.42<br>-2.04  | 44.68<br>1.26<br>-1.37  | 48.51<br>1.71<br>-0.61  | 51.94<br>1.99<br>-2.64  | 56.43<br>2.57<br>-2.50  | 62.25<br>2.48<br>-7.02  | 66.96<br>2.42<br>-11.96 | 77.82<br>2.60<br>-13.26 | 72.33<br>2.27<br>-7.00  | 55.98<br>3.00<br>-2.92  | 50.34<br>2.33<br>-4.82  | 45.88<br>1.27<br>-5.00  | 42.24<br>1.33<br>-1.84  | 36.87<br>1.34<br>-2.18  | 35.06<br>1.95<br>-2.17  |
| CH_MIDHUDSON___DRP<br>24192  | 45.82<br>2.35<br>-14.39 | 42.97<br>2.23<br>-11.72 | 40.43<br>2.11<br>-9.39  | 40.17<br>2.05<br>-9.25  | 40.24<br>1.99<br>-9.42  | 41.44<br>1.97<br>-10.58 | 48.10<br>1.99<br>-19.62 | 56.24<br>2.49<br>-22.18 | 54.71<br>2.94<br>-15.42 | 54.68<br>3.22<br>-13.14 | 54.26<br>3.62<br>-8.59  | 54.03<br>4.07<br>-3.78  | 54.46<br>4.30<br>-2.85  | 56.53<br>4.78<br>-0.40  | 59.48<br>4.96<br>-1.77  | 64.10<br>4.89<br>-6.63  | 71.09<br>5.64<br>-3.49  | 77.36<br>5.61<br>-8.68  | 73.02<br>4.31<br>-18.66 | 70.29<br>3.71<br>-23.39 | 67.37<br>3.49<br>-24.27 | 54.48<br>3.48<br>-11.94 | 50.21<br>2.74<br>-14.13 | 47.51<br>2.54<br>-14.03 |
| CH_MISC_IPPS<br>23765        | 45.63<br>2.50<br>-14.05 | 42.84<br>2.38<br>-11.44 | 40.35<br>2.26<br>-9.16  | 40.10<br>2.19<br>-9.04  | 40.14<br>2.10<br>-9.20  | 41.28<br>2.05<br>-10.33 | 47.77<br>2.12<br>-19.15 | 55.90<br>2.68<br>-21.66 | 54.54<br>3.13<br>-15.07 | 54.57<br>3.41<br>-12.84 | 54.23<br>3.79<br>-8.39  | 54.13<br>4.25<br>-3.70  | 54.73<br>4.59<br>-2.84  | 56.82<br>5.04<br>-0.42  | 59.86<br>5.27<br>-1.84  | 64.39<br>5.21<br>-6.61  | 71.33<br>6.01<br>-3.36  | 77.43<br>5.99<br>-8.36  | 72.68<br>4.66<br>-17.97 | 70.15<br>4.02<br>-22.94 | 67.19<br>3.77<br>-23.81 | 54.45<br>3.71<br>-11.67 | 50.05<br>2.90<br>-13.80 | 47.34<br>2.69<br>-13.71 |
| CH_RES_BVR_FALLS<br>23983    | 27.96<br>-0.20<br>0.91  | 28.07<br>-0.20<br>0.74  | 28.10<br>-0.23<br>0.59  | 27.99<br>-0.29<br>0.59  | 27.90<br>-0.34<br>0.60  | 27.82<br>-0.40<br>0.67  | 24.85<br>-0.40<br>1.24  | 29.69<br>-0.47<br>1.40  | 34.88<br>-0.47<br>0.99  | 37.09<br>-0.38<br>0.84  | 41.12<br>-0.38<br>0.55  | 45.52<br>-0.42<br>0.24  | 47.13<br>-0.43<br>-0.25 | 50.94<br>-0.46<br>-0.05 | 52.63<br>-0.53<br>-0.41 | 52.59<br>-0.58<br>-0.59 | 59.77<br>-0.68<br>1.51  | 58.55<br>-0.75<br>3.77  | 41.26<br>-0.70<br>8.09  | 30.69<br>-0.73<br>11.77 | 26.64<br>-0.75<br>12.22 | 37.48<br>-0.82<br>0.77  | 31.68<br>-0.77<br>0.91  | 29.30<br>-0.74<br>0.90  |
| CH_RES_NIAGARA<br>23895      | 31.20<br>0.12<br>-2.00  | 30.62<br>-0.03<br>-1.63 | 30.06<br>-0.17<br>-1.31 | 29.90<br>-0.26<br>-1.29 | 29.69<br>-0.46<br>-1.31 | 30.25<br>-0.12<br>-1.47 | 28.80<br>-0.42<br>-2.73 | 33.89<br>-1.14<br>-3.46 | 37.63<br>-0.91<br>-2.19 | 39.16<br>-1.03<br>-1.87 | 41.59<br>-1.68<br>-1.22 | 45.10<br>-1.62<br>-0.54 | 47.79<br>-1.75<br>-2.23 | 51.94<br>-1.49<br>-2.07 | 56.97<br>-1.64<br>-5.86 | 56.16<br>-1.89<br>-5.47 | 65.25<br>-2.11<br>-5.40 | 63.99<br>-2.46<br>-3.38 | 52.09<br>-0.55<br>-2.59 | 47.11<br>-0.43<br>-4.36 | 43.10<br>-1.03<br>-4.52 | 40.26<br>-0.51<br>-1.70 | 35.36<br>0.00<br>-2.01  | 34.24<br>1.30<br>-2.00  |
| CH_RES_SYRACUSE<br>23985     | 30.73<br>0.20<br>-1.45  | 30.31<br>0.12<br>-1.18  | 29.93<br>0.06<br>-0.94  | 29.83<br>0.03<br>-0.93  | 29.79<br>0.00<br>-0.95  | 30.05<br>0.09<br>-1.06  | 28.71<br>0.24<br>-1.97  | 34.10<br>0.25<br>-2.29  | 38.16<br>0.36<br>-1.45  | 39.86<br>0.31<br>-1.23  | 43.15<br>0.30<br>-0.81  | 46.86<br>0.33<br>-0.35  | 47.97<br>0.24<br>-0.43  | 51.75<br>0.31<br>-0.08  | 53.44<br>0.37<br>-0.32  | 53.95<br>0.37<br>-1.01  | 62.71<br>0.49<br>-0.26  | 64.22<br>0.50<br>-0.64  | 51.99<br>0.55<br>-1.38  | 46.08<br>0.52<br>-2.36  | 42.46<br>0.40<br>-2.45  | 40.62<br>0.43<br>-1.12  | 35.11<br>0.43<br>-1.32  | 32.66<br>0.40<br>-1.32  |
| CLINTON_WT_PWR<br>323605     | 28.44<br>-0.64<br>0.00  | 28.46<br>-0.55<br>0.00  | 28.46<br>-0.46<br>0.00  | 28.44<br>-0.43<br>0.00  | 28.49<br>-0.34<br>0.00  | 28.49<br>-0.40<br>0.00  | 26.02<br>-0.48<br>0.00  | 31.06<br>-0.51<br>0.00  | 35.51<br>-0.83<br>0.00  | 37.44<br>-0.88<br>0.00  | 41.13<br>-0.93<br>0.00  | 45.17<br>-1.02<br>0.00  | 46.43<br>-0.95<br>-0.07 | 50.24<br>-1.13<br>-0.01 | 51.15<br>-1.21<br>0.39  | 51.58<br>-1.16<br>-0.16 | 60.43<br>-1.24<br>0.29  | 61.27<br>-1.07<br>0.72  | 47.50<br>-1.00<br>1.56  | 39.81<br>-1.12<br>2.25  | 36.12<br>-1.15<br>2.34  | 37.81<br>-1.25<br>0.00  | 32.21<br>-1.13<br>0.00  | 29.92<br>-1.02<br>0.00  |
| CLINTON___LFGE<br>323618     | 28.67<br>-0.41<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.67<br>-0.26<br>0.00  | 28.67<br>-0.20<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.75<br>-0.14<br>0.00  | 26.28<br>-0.21<br>0.00  | 31.50<br>-0.06<br>0.00  | 36.02<br>-0.33<br>0.00  | 37.94<br>-0.38<br>0.00  | 41.76<br>-0.29<br>0.00  | 45.81<br>-0.37<br>0.00  | 47.19<br>-0.19<br>-0.07 | 51.07<br>-0.31<br>-0.01 | 52.00<br>-0.37<br>0.38  | 52.43<br>-0.31<br>-0.16 | 61.55<br>-0.12<br>0.29  | 62.54<br>0.19<br>0.72   | 48.50<br>0.00<br>1.56   | 40.64<br>-0.30<br>2.25  | 36.76<br>-0.52<br>2.34  | 38.36<br>-0.70<br>0.00  | 32.65<br>-0.70<br>0.00  | 30.35<br>-0.59<br>0.00  |
| COLONIE_LFGE___<br>323577    | 50.27<br>1.54<br>-19.65 | 46.55<br>1.54<br>-16.00 | 43.30<br>1.56<br>-12.81 | 43.06<br>1.56<br>-12.63 | 43.28<br>1.59<br>-12.86 | 44.98<br>1.65<br>-14.44 | 54.78<br>1.51<br>-26.78 | 63.50<br>1.67<br>-30.26 | 59.28<br>2.14<br>-20.79 | 58.45<br>2.42<br>-17.72 | 56.33<br>2.69<br>-11.58 | 54.20<br>2.91<br>-5.10  | 52.96<br>3.03<br>-2.63  | 55.05<br>3.29<br>-0.40  | 57.70<br>3.22<br>-1.74  | 61.97<br>3.26<br>-6.13  | 73.39<br>4.03<br>-7.41  | 85.53<br>4.04<br>-18.42 | 92.95<br>3.30<br>-39.59 | 91.90<br>2.85<br>-45.86 | 89.72<br>2.50<br>-47.61 | 57.67<br>2.50<br>-16.11 | 54.47<br>2.07<br>-19.05 | 51.72<br>1.86<br>-18.92 |
| COPENHAGEN_WT_PWR<br>323753  | 29.92<br>0.18<br>-0.67  | 29.67<br>0.12<br>-0.54  | 29.42<br>0.06<br>-0.43  | 29.36<br>0.06<br>-0.43  | 29.42<br>0.14<br>-0.44  | 29.68<br>0.29<br>-0.49  | 27.98<br>0.58<br>-0.91  | 33.26<br>0.66<br>-1.03  | 37.28<br>0.29<br>-0.64  | 38.98<br>0.12<br>-0.55  | 42.49<br>0.08<br>-0.36  | 46.34<br>0.00<br>-0.16  | 47.73<br>0.14<br>-0.28  | 51.36<br>-0.05<br>-0.05 | 52.58<br>-0.31<br>-0.15 | 53.07<br>-0.16<br>-0.65 | 62.40<br>0.44<br>0.00   | 63.89<br>0.82<br>0.00   | 51.06<br>1.00<br>0.00   | 44.18<br>0.99<br>0.00   | 40.60<br>0.99<br>0.00   | 40.34<br>0.78<br>-0.50  | 34.54<br>0.60<br>-0.59  | 32.02<br>0.49<br>-0.59  |
| CORNELL_____<br>23752        | 33.26<br>1.02<br>-3.16  | 32.55<br>0.96<br>-2.58  | 31.83<br>0.84<br>-2.06  | 31.68<br>0.78<br>-2.03  | 31.66<br>0.75<br>-2.07  | 32.12<br>0.90<br>-2.32  | 31.84<br>1.03<br>-4.31  | 37.76<br>1.23<br>-4.97  | 40.87<br>1.56<br>-2.96  | 42.33<br>1.49<br>-2.52  | 45.17<br>1.47<br>-1.65  | 48.52<br>1.62<br>-0.73  | 49.93<br>1.65<br>-0.96  | 53.51<br>1.90<br>-0.24  | 55.65<br>2.00<br>-0.89  | 57.07<br>2.00<br>-2.50  | 65.80<br>2.60<br>-1.24  | 67.95<br>2.77<br>-2.10  | 56.53<br>2.40<br>-4.07  | 52.07<br>2.16<br>-6.72  | 48.37<br>1.78<br>-6.98  | 43.03<br>1.68<br>-2.29  | 37.43<br>1.37<br>-2.71  | 34.99<br>1.36<br>-2.69  |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| COXSACKIE___GT<br>23611        | 46.08<br>1.66<br>-15.34 | 43.13<br>1.62<br>-12.49 | 40.55<br>1.62<br>-10.01 | 40.32<br>1.59<br>-9.86  | 40.41<br>1.53<br>-10.04 | 41.67<br>1.50<br>-11.27 | 48.89<br>1.48<br>-20.91 | 56.98<br>1.77<br>-23.65 | 54.79<br>2.03<br>-16.41 | 54.48<br>2.18<br>-13.98 | 53.54<br>2.35<br>-9.14  | 52.84<br>2.63<br>-4.03  | 53.00<br>2.84<br>-2.85  | 54.92<br>3.13<br>-0.42  | 57.92<br>3.33<br>-1.85  | 62.54<br>3.31<br>-6.65  | 70.01<br>3.91<br>-4.14 | 77.42<br>4.04<br>-10.30 | 75.51<br>3.30<br>-22.15 | 72.27<br>2.89<br>-26.18 | 69.36<br>2.57<br>-27.18 | 54.30<br>2.54<br>-12.70 | 50.37<br>2.00<br>-15.02 | 47.62<br>1.76<br>-14.92 |
| CPV_VALLEY___CC1<br>323721     | 43.21<br>2.00<br>-12.12 | 40.77<br>1.89<br>-9.87  | 38.63<br>1.79<br>-7.91  | 38.40<br>1.73<br>-7.79  | 38.44<br>1.67<br>-7.93  | 39.45<br>1.65<br>-8.91  | 44.69<br>1.67<br>-16.52 | 52.39<br>2.15<br>-18.68 | 51.93<br>2.54<br>-13.04 | 52.23<br>2.80<br>-11.11 | 52.43<br>3.11<br>-7.26  | 52.85<br>3.47<br>-3.20  | 53.75<br>3.74<br>-2.71  | 56.18<br>4.11<br>-0.71  | 59.61<br>4.22<br>-2.64  | 63.32<br>4.21<br>-6.54  | 69.61<br>4.84<br>-2.82 | 74.87<br>4.79<br>-7.01  | 68.77<br>3.65<br>-15.06 | 67.58<br>3.11<br>-21.28 | 64.68<br>2.97<br>-22.09 | 52.13<br>2.97<br>-10.10 | 47.63<br>2.33<br>-11.95 | 44.97<br>2.17<br>-11.87 |
| CPV_VALLEY___CC2<br>323722     | 43.21<br>2.00<br>-12.12 | 40.77<br>1.89<br>-9.87  | 38.63<br>1.79<br>-7.91  | 38.40<br>1.73<br>-7.79  | 38.44<br>1.67<br>-7.93  | 39.45<br>1.65<br>-8.91  | 44.69<br>1.67<br>-16.52 | 52.39<br>2.15<br>-18.68 | 51.93<br>2.54<br>-13.04 | 52.23<br>2.80<br>-11.11 | 52.43<br>3.11<br>-7.26  | 52.85<br>3.47<br>-3.20  | 53.75<br>3.74<br>-2.71  | 56.18<br>4.11<br>-0.71  | 59.61<br>4.22<br>-2.64  | 63.32<br>4.21<br>-6.54  | 69.61<br>4.84<br>-2.82 | 74.87<br>4.79<br>-7.01  | 68.77<br>3.65<br>-15.06 | 67.58<br>3.11<br>-21.28 | 64.68<br>2.97<br>-22.09 | 52.13<br>2.97<br>-10.10 | 47.63<br>2.33<br>-11.95 | 44.97<br>2.17<br>-11.87 |
| CRESCENT___HYD<br>24018        | 50.27<br>1.54<br>-19.65 | 46.55<br>1.54<br>-16.00 | 43.30<br>1.56<br>-12.81 | 43.06<br>1.56<br>-12.63 | 43.28<br>1.59<br>-12.86 | 44.98<br>1.65<br>-14.44 | 54.78<br>1.51<br>-26.78 | 63.50<br>1.67<br>-30.26 | 59.28<br>2.14<br>-20.79 | 58.45<br>2.42<br>-17.72 | 56.33<br>2.69<br>-11.58 | 54.20<br>2.91<br>-5.10  | 52.96<br>3.03<br>-2.63  | 55.05<br>3.29<br>-0.40  | 57.70<br>3.22<br>-1.74  | 61.97<br>3.26<br>-6.13  | 73.39<br>4.03<br>-7.41 | 85.53<br>4.04<br>-18.42 | 92.95<br>3.30<br>-39.59 | 91.90<br>2.85<br>-45.86 | 89.72<br>2.50<br>-47.61 | 57.67<br>2.50<br>-16.11 | 54.47<br>2.07<br>-19.05 | 51.72<br>1.86<br>-18.92 |
| CRICKET___VALLEY_CC1<br>323756 | 45.68<br>1.92<br>-14.68 | 42.83<br>1.86<br>-11.95 | 40.24<br>1.74<br>-9.57  | 40.04<br>1.73<br>-9.44  | 40.12<br>1.67<br>-9.61  | 41.39<br>1.70<br>-10.79 | 48.14<br>1.64<br>-20.01 | 56.17<br>1.99<br>-22.62 | 54.54<br>2.47<br>-15.72 | 54.44<br>2.72<br>-13.40 | 53.88<br>3.07<br>-8.76  | 53.46<br>3.42<br>-3.86  | 53.83<br>3.64<br>-2.88  | 55.70<br>3.96<br>-0.38  | 58.55<br>4.06<br>-1.74  | 63.24<br>3.99<br>-6.68  | 70.14<br>4.65<br>-3.53 | 76.45<br>4.60<br>-8.78  | 72.38<br>3.45<br>-18.88 | 69.64<br>2.94<br>-23.51 | 66.79<br>2.77<br>-24.41 | 54.06<br>2.81<br>-12.18 | 50.02<br>2.27<br>-14.40 | 47.35<br>2.10<br>-14.31 |
| CRICKET___VALLEY_CC2<br>323757 | 45.68<br>1.92<br>-14.68 | 42.83<br>1.86<br>-11.95 | 40.24<br>1.74<br>-9.57  | 40.04<br>1.73<br>-9.44  | 40.12<br>1.67<br>-9.61  | 41.39<br>1.70<br>-10.79 | 48.14<br>1.64<br>-20.01 | 56.17<br>1.99<br>-22.62 | 54.54<br>2.47<br>-15.72 | 54.44<br>2.72<br>-13.40 | 53.88<br>3.07<br>-8.76  | 53.46<br>3.42<br>-3.86  | 53.83<br>3.64<br>-2.88  | 55.70<br>3.96<br>-0.38  | 58.55<br>4.06<br>-1.74  | 63.24<br>3.99<br>-6.68  | 70.14<br>4.65<br>-3.53 | 76.45<br>4.60<br>-8.78  | 72.38<br>3.45<br>-18.88 | 69.64<br>2.94<br>-23.51 | 66.79<br>2.77<br>-24.41 | 54.06<br>2.81<br>-12.18 | 50.02<br>2.27<br>-14.40 | 47.35<br>2.10<br>-14.31 |
| CRICKET___VALLEY_CC3<br>323758 | 45.68<br>1.92<br>-14.68 | 42.83<br>1.86<br>-11.95 | 40.24<br>1.74<br>-9.57  | 40.04<br>1.73<br>-9.44  | 40.12<br>1.67<br>-9.61  | 41.39<br>1.70<br>-10.79 | 48.14<br>1.64<br>-20.01 | 56.17<br>1.99<br>-22.62 | 54.54<br>2.47<br>-15.72 | 54.44<br>2.72<br>-13.40 | 53.88<br>3.07<br>-8.76  | 53.46<br>3.42<br>-3.86  | 53.83<br>3.64<br>-2.88  | 55.70<br>3.96<br>-0.38  | 58.55<br>4.06<br>-1.74  | 63.24<br>3.99<br>-6.68  | 70.14<br>4.65<br>-3.53 | 76.45<br>4.60<br>-8.78  | 72.38<br>3.45<br>-18.88 | 69.64<br>2.94<br>-23.51 | 66.79<br>2.77<br>-24.41 | 54.06<br>2.81<br>-12.18 | 50.02<br>2.27<br>-14.40 | 47.35<br>2.10<br>-14.31 |
| CRUCIBLE_METL_DRP<br>24180     | 30.73<br>0.20<br>-1.45  | 30.31<br>0.12<br>-1.18  | 29.93<br>0.06<br>-0.94  | 29.83<br>0.03<br>-0.93  | 29.79<br>0.00<br>-0.95  | 30.05<br>0.09<br>-1.06  | 28.71<br>0.24<br>-1.97  | 34.10<br>0.25<br>-2.29  | 38.16<br>0.36<br>-1.45  | 39.86<br>0.31<br>-1.23  | 43.15<br>0.30<br>-0.81  | 46.86<br>0.33<br>-0.35  | 47.97<br>0.24<br>-0.43  | 51.75<br>0.31<br>-0.08  | 53.44<br>0.37<br>-0.32  | 53.95<br>0.37<br>-1.01  | 62.71<br>0.49<br>-0.26 | 64.22<br>0.50<br>-0.64  | 51.99<br>0.55<br>-1.38  | 46.08<br>0.52<br>-2.36  | 42.46<br>0.40<br>-2.45  | 40.62<br>0.43<br>-1.12  | 35.11<br>0.43<br>-1.32  | 32.66<br>0.40<br>-1.32  |
| DAHOWA___HYDRO<br>323763       | 51.42<br>2.18<br>-20.17 | 47.58<br>2.15<br>-16.42 | 44.25<br>2.17<br>-13.15 | 44.00<br>2.17<br>-12.96 | 44.22<br>2.19<br>-13.19 | 46.03<br>2.31<br>-14.82 | 56.23<br>2.25<br>-27.48 | 65.30<br>2.68<br>-31.05 | 60.94<br>3.31<br>-21.29 | 60.10<br>3.64<br>-18.14 | 57.95<br>4.04<br>-11.86 | 55.84<br>4.43<br>-5.22  | 54.41<br>4.54<br>-2.56  | 56.73<br>4.98<br>-0.39  | 59.14<br>4.69<br>-1.69  | 63.33<br>4.78<br>-5.97  | 75.62<br>5.82<br>-7.84 | 88.48<br>5.93<br>-19.49 | 97.10<br>5.16<br>-41.89 | 96.68<br>4.49<br>-48.99 | 94.51<br>4.04<br>-50.85 | 59.42<br>3.87<br>-16.49 | 56.02<br>3.17<br>-19.50 | 53.10<br>2.79<br>-19.37 |
| DANC___LFGE<br>323619          | 29.92<br>0.00<br>-0.84  | 29.65<br>-0.06<br>-0.69 | 29.36<br>-0.12<br>-0.55 | 29.30<br>-0.12<br>-0.54 | 29.30<br>-0.09<br>-0.55 | 29.58<br>0.06<br>-0.62  | 27.94<br>0.29<br>-1.15  | 33.19<br>0.32<br>-1.31  | 37.28<br>0.11<br>-0.82  | 38.98<br>-0.04<br>-0.70 | 42.38<br>-0.13<br>-0.46 | 46.16<br>-0.23<br>-0.20 | 47.42<br>-0.19<br>-0.30 | 51.06<br>-0.36<br>-0.05 | 52.46<br>-0.48<br>-0.19 | 52.86<br>-0.42<br>-0.71 | 61.90<br>-0.06<br>0.00 | 63.26<br>0.19<br>0.00   | 50.45<br>0.40<br>0.00   | 43.67<br>0.48<br>0.00   | 40.13<br>0.51<br>0.00   | 40.09<br>0.39<br>0.00   | 34.44<br>0.33<br>-0.64  | 31.97<br>0.28<br>-0.75  |
| DANSKAMMER___1<br>23586        | 45.63<br>2.50<br>-14.05 | 42.84<br>2.38<br>-11.44 | 40.35<br>2.26<br>-9.16  | 40.10<br>2.19<br>-9.04  | 40.14<br>2.10<br>-9.20  | 41.28<br>2.05<br>-10.33 | 47.77<br>2.12<br>-19.15 | 55.90<br>2.68<br>-21.66 | 54.54<br>3.13<br>-15.07 | 54.57<br>3.41<br>-12.84 | 54.23<br>3.79<br>-8.39  | 54.13<br>4.25<br>-3.70  | 54.73<br>4.59<br>-2.84  | 56.82<br>5.04<br>-0.42  | 59.86<br>5.27<br>-1.84  | 64.39<br>5.21<br>-6.61  | 71.33<br>6.01<br>-3.36 | 77.43<br>5.99<br>-8.36  | 72.68<br>4.66<br>-17.97 | 70.15<br>4.02<br>-22.94 | 67.19<br>3.77<br>-23.81 | 54.45<br>3.71<br>-11.67 | 50.05<br>2.90<br>-13.80 | 47.34<br>2.69<br>-13.71 |
| DANSKAMMER___2<br>23589        | 45.63<br>2.50<br>-14.05 | 42.84<br>2.38<br>-11.44 | 40.35<br>2.26<br>-9.16  | 40.10<br>2.19<br>-9.04  | 40.14<br>2.10<br>-9.20  | 41.28<br>2.05<br>-10.33 | 47.77<br>2.12<br>-19.15 | 55.90<br>2.68<br>-21.66 | 54.54<br>3.13<br>-15.07 | 54.57<br>3.41<br>-12.84 | 54.23<br>3.79<br>-8.39  | 54.13<br>4.25<br>-3.70  | 54.73<br>4.59<br>-2.84  | 56.82<br>5.04<br>-0.42  | 59.86<br>5.27<br>-1.84  | 64.39<br>5.21<br>-6.61  | 71.33<br>6.01<br>-3.36 | 77.43<br>5.99<br>-8.36  | 72.68<br>4.66<br>-17.97 | 70.15<br>4.02<br>-22.94 | 67.19<br>3.77<br>-23.81 | 54.45<br>3.71<br>-11.67 | 50.05<br>2.90<br>-13.80 | 47.34<br>2.69<br>-13.71 |
| DANSKAMMER___3<br>23590        | 45.63<br>2.50<br>-14.05 | 42.84<br>2.38<br>-11.44 | 40.35<br>2.26<br>-9.16  | 40.10<br>2.19<br>-9.04  | 40.14<br>2.10<br>-9.20  | 41.28<br>2.05<br>-10.33 | 47.77<br>2.12<br>-19.15 | 55.90<br>2.68<br>-21.66 | 54.54<br>3.13<br>-15.07 | 54.57<br>3.41<br>-12.84 | 54.23<br>3.79<br>-8.39  | 54.13<br>4.25<br>-3.70  | 54.73<br>4.59<br>-2.84  | 56.82<br>5.04<br>-0.42  | 59.86<br>5.27<br>-1.84  | 64.39<br>5.21<br>-6.61  | 71.33<br>6.01<br>-3.36 | 77.43<br>5.99<br>-8.36  | 72.68<br>4.66<br>-17.97 | 70.15<br>4.02<br>-22.94 | 67.19<br>3.77<br>-23.81 | 54.45<br>3.71<br>-11.67 | 50.05<br>2.90<br>-13.80 | 47.34<br>2.69<br>-13.71 |
| DANSKAMMER___4<br>23591        | 45.63<br>2.50<br>-14.05 | 42.84<br>2.38<br>-11.44 | 40.35<br>2.26<br>-9.16  | 40.10<br>2.19<br>-9.04  | 40.14<br>2.10<br>-9.20  | 41.28<br>2.05<br>-10.33 | 47.77<br>2.12<br>-19.15 | 55.90<br>2.68<br>-21.66 | 54.54<br>3.13<br>-15.07 | 54.57<br>3.41<br>-12.84 | 54.23<br>3.79<br>-8.39  | 54.13<br>4.25<br>-3.70  | 54.73<br>4.59<br>-2.84  | 56.82<br>5.04<br>-0.42  | 59.86<br>5.27<br>-1.84  | 64.39<br>5.21<br>-6.61  | 71.33<br>6.01<br>-3.36 | 77.43<br>5.99<br>-8.36  | 72.68<br>4.66<br>-17.97 | 70.15<br>4.02<br>-22.94 | 67.19<br>3.77<br>-23.81 | 54.45<br>3.71<br>-11.67 | 50.05<br>2.90<br>-13.80 | 47.34<br>2.69<br>-13.71 |
| DANSKAMMER___DIESEL<br>23592   | 45.63<br>2.50<br>-14.05 | 42.84<br>2.38<br>-11.44 | 40.35<br>2.26<br>-9.16  | 40.10<br>2.19<br>-9.04  | 40.14<br>2.10<br>-9.20  | 41.28<br>2.05<br>-10.33 | 47.77<br>2.12<br>-19.15 | 55.90<br>2.68<br>-21.66 | 54.54<br>3.13<br>-15.07 | 54.57<br>3.41<br>-12.84 | 54.23<br>3.79<br>-8.39  | 54.13<br>4.25<br>-3.70  | 54.73<br>4.59<br>-2.84  | 56.82<br>5.04<br>-0.42  | 59.86<br>5.27<br>-1.84  | 64.39<br>5.21<br>-6.61  | 71.33<br>6.01<br>-3.36 | 77.43<br>5.99<br>-8.36  | 72.68<br>4.66<br>-17.97 | 70.15<br>4.02<br>-22.94 | 67.19<br>3.77<br>-23.81 | 54.45<br>3.71<br>-11.67 | 50.05<br>2.90<br>-13.80 | 47.34<br>2.69<br>-13.71 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DASHVILLE___HYD<br>23610                   | 45.22<br>1.89<br>-14.26 | 42.39<br>1.77<br>-11.61 | 39.87<br>1.65<br>-9.30  | 39.62<br>1.59<br>-9.17  | 39.69<br>1.53<br>-9.33  | 40.85<br>1.47<br>-10.48 | 47.46<br>1.54<br>-19.43 | 55.52<br>1.96<br>-22.00 | 53.94<br>2.29<br>-15.30 | 53.88<br>2.53<br>-13.04 | 53.39<br>2.82<br>-8.52  | 53.12<br>3.18<br>-3.75  | 53.59<br>3.45<br>-2.84  | 55.61<br>3.80<br>-0.44  | 58.66<br>4.01<br>-1.91 | 63.15<br>3.95<br>-6.63  | 69.95<br>4.46<br>-3.52  | 76.31<br>4.48<br>-8.76 | 72.29<br>3.41<br>-18.83 | 69.76<br>2.94<br>-23.63 | 66.95<br>2.81<br>-24.53 | 53.67<br>2.77<br>-11.83 | 49.51<br>2.17<br>-13.99 | 46.82<br>1.98<br>-13.90 |
| DELAWARE___LFGE<br>323621                  | 35.91<br>1.31<br>-5.53  | 34.73<br>1.22<br>-4.50  | 33.69<br>1.16<br>-3.60  | 33.52<br>1.10<br>-3.55  | 33.55<br>1.10<br>-3.62  | 34.12<br>1.16<br>-4.06  | 35.25<br>1.22<br>-7.53  | 41.60<br>1.48<br>-8.55  | 39.69<br>3.34<br>0.00   | 41.81<br>3.49<br>0.00   | 45.96<br>3.91<br>0.00   | 50.29<br>4.11<br>0.00   | 53.28<br>4.40<br>-1.57  | 56.44<br>4.72<br>-0.35  | 59.04<br>4.96<br>-1.34 | 61.59<br>5.10<br>-3.92  | 71.68<br>6.56<br>-3.15  | 76.86<br>6.88<br>-6.92 | 70.39<br>5.90<br>-14.43 | 67.36<br>5.05<br>-19.12 | 63.86<br>4.40<br>-19.85 | 42.97<br>3.91<br>0.00   | 36.35<br>3.00<br>0.00   | 33.60<br>2.66<br>0.00   |
| DOGLEVILLE___HYD<br>23807                  | 30.15<br>1.42<br>0.35   | 30.13<br>1.39<br>0.28   | 30.01<br>1.30<br>0.23   | 29.92<br>1.27<br>0.22   | 29.85<br>1.24<br>0.23   | 29.91<br>1.27<br>0.25   | 27.27<br>1.25<br>0.47   | 32.49<br>1.45<br>0.53   | 37.85<br>1.89<br>0.39   | 40.06<br>2.07<br>0.33   | 44.15<br>2.31<br>0.22   | 48.49<br>2.40<br>0.10   | 50.05<br>2.55<br>-0.19  | 54.12<br>2.72<br>-0.03  | 55.65<br>2.74<br>-0.16 | 55.76<br>2.73<br>-0.45  | 64.32<br>3.22<br>0.86   | 63.95<br>3.03<br>2.15  | 47.75<br>2.30<br>4.61   | 38.29<br>1.86<br>6.75   | 34.39<br>1.78<br>7.01   | 40.56<br>1.80<br>0.30   | 34.53<br>1.53<br>0.36   | 32.01<br>1.42<br>0.35   |
| DUNKIRK___1<br>23563                       | 32.48<br>1.19<br>-2.21  | 31.80<br>0.99<br>-1.80  | 31.15<br>0.78<br>-1.44  | 30.93<br>0.63<br>-1.42  | 30.69<br>0.40<br>-1.45  | 31.33<br>0.81<br>-1.62  | 30.54<br>1.03<br>-3.02  | 36.08<br>0.76<br>-3.76  | 39.96<br>1.24<br>-2.38  | 41.73<br>1.38<br>-2.03  | 44.59<br>1.18<br>-1.36  | 48.37<br>1.57<br>-0.61  | 51.80<br>1.84<br>-2.66  | 56.29<br>2.41<br>-2.52  | 62.12<br>2.32<br>-7.06 | 66.86<br>2.26<br>-12.02 | 77.78<br>2.48<br>-13.34 | 72.24<br>2.15<br>-7.03 | 55.88<br>2.90<br>-2.92  | 50.29<br>2.29<br>-4.82  | 45.87<br>1.27<br>-4.99  | 42.24<br>1.33<br>-1.84  | 36.86<br>1.34<br>-2.18  | 35.08<br>1.98<br>-2.16  |
| DUNKIRK___2<br>23564                       | 32.48<br>1.19<br>-2.21  | 31.80<br>0.99<br>-1.80  | 31.15<br>0.78<br>-1.44  | 30.93<br>0.63<br>-1.42  | 30.69<br>0.40<br>-1.45  | 31.33<br>0.81<br>-1.62  | 30.54<br>1.03<br>-3.02  | 36.08<br>0.76<br>-3.76  | 39.96<br>1.24<br>-2.38  | 41.73<br>1.38<br>-2.03  | 44.59<br>1.18<br>-1.36  | 48.37<br>1.57<br>-0.61  | 51.80<br>1.84<br>-2.66  | 56.29<br>2.41<br>-2.52  | 62.12<br>2.32<br>-7.06 | 66.86<br>2.26<br>-12.02 | 77.78<br>2.48<br>-13.34 | 72.24<br>2.15<br>-7.03 | 55.88<br>2.90<br>-2.92  | 50.29<br>2.29<br>-4.82  | 45.87<br>1.27<br>-4.99  | 42.24<br>1.33<br>-1.84  | 36.86<br>1.34<br>-2.18  | 35.08<br>1.98<br>-2.16  |
| DUNKIRK___3<br>23565                       | 32.32<br>1.05<br>-2.20  | 31.68<br>0.87<br>-1.79  | 31.03<br>0.67<br>-1.44  | 30.83<br>0.55<br>-1.41  | 30.60<br>0.32<br>-1.44  | 31.24<br>0.72<br>-1.62  | 30.37<br>0.87<br>-3.00  | 35.88<br>0.57<br>-3.74  | 39.73<br>1.02<br>-2.37  | 41.46<br>1.11<br>-2.03  | 44.25<br>0.84<br>-1.36  | 47.99<br>1.20<br>-0.61  | 51.38<br>1.42<br>-2.65  | 55.83<br>1.95<br>-2.52  | 61.60<br>1.79<br>-7.05 | 66.37<br>1.73<br>-12.06 | 77.33<br>1.98<br>-13.39 | 71.75<br>1.64<br>-7.04 | 55.51<br>2.55<br>-2.90  | 50.01<br>2.03<br>-4.79  | 45.65<br>1.07<br>-4.97  | 42.11<br>1.21<br>-1.83  | 36.79<br>1.27<br>-2.17  | 35.04<br>1.95<br>-2.15  |
| DUNKIRK___4<br>23566                       | 32.32<br>1.05<br>-2.20  | 31.68<br>0.87<br>-1.79  | 31.03<br>0.67<br>-1.44  | 30.83<br>0.55<br>-1.41  | 30.60<br>0.32<br>-1.44  | 31.24<br>0.72<br>-1.62  | 30.37<br>0.87<br>-3.00  | 35.88<br>0.57<br>-3.74  | 39.73<br>1.02<br>-2.37  | 41.46<br>1.11<br>-2.03  | 44.25<br>0.84<br>-1.36  | 47.99<br>1.20<br>-0.61  | 51.38<br>1.42<br>-2.65  | 55.83<br>1.95<br>-2.52  | 61.60<br>1.79<br>-7.05 | 66.37<br>1.73<br>-12.06 | 77.33<br>1.98<br>-13.39 | 71.75<br>1.64<br>-7.04 | 55.51<br>2.55<br>-2.90  | 50.01<br>2.03<br>-4.79  | 45.65<br>1.07<br>-4.97  | 42.11<br>1.21<br>-1.83  | 36.79<br>1.27<br>-2.17  | 35.04<br>1.95<br>-2.15  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 45.61<br>2.62<br>-13.92 | 42.81<br>2.47<br>-11.33 | 40.32<br>2.32<br>-9.08  | 40.07<br>2.25<br>-8.95  | 40.11<br>2.16<br>-9.11  | 41.26<br>2.14<br>-10.23 | 47.64<br>2.17<br>-18.97 | 55.82<br>2.81<br>-21.45 | 54.62<br>3.34<br>-14.93 | 54.82<br>3.72<br>-12.78 | 54.60<br>4.16<br>-8.38  | 54.58<br>4.66<br>-3.74  | 55.20<br>4.97<br>-2.93  | 56.49<br>5.44<br>0.31   | 57.88<br>5.65<br>0.52  | 64.20<br>5.63<br>-6.00  | 71.55<br>6.32<br>-3.27  | 77.44<br>6.25<br>-8.13 | 72.23<br>4.70<br>-17.47 | 69.78<br>4.02<br>-22.57 | 67.00<br>3.96<br>-23.43 | 54.55<br>3.91<br>-11.58 | 50.13<br>3.10<br>-13.67 | 47.40<br>2.88<br>-13.58 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 44.98<br>2.30<br>-13.60 | 42.27<br>2.18<br>-11.07 | 39.85<br>2.05<br>-8.87  | 39.60<br>1.99<br>-8.74  | 39.64<br>1.90<br>-8.90  | 40.77<br>1.88<br>-9.99  | 46.97<br>1.93<br>-18.54 | 54.99<br>2.46<br>-20.96 | 53.81<br>2.87<br>-14.60 | 53.90<br>3.14<br>-12.44 | 53.67<br>3.49<br>-8.13  | 53.74<br>3.97<br>-3.58  | 54.37<br>4.26<br>-2.81  | 56.55<br>4.67<br>-0.51  | 59.70<br>4.85<br>-2.10 | 64.03<br>4.83<br>-6.62  | 70.70<br>5.51<br>-3.23  | 76.65<br>5.55<br>-8.03 | 71.52<br>4.21<br>-17.26 | 69.34<br>3.63<br>-22.52 | 66.43<br>3.44<br>-23.38 | 53.76<br>3.40<br>-11.30 | 49.38<br>2.67<br>-13.37 | 46.72<br>2.50<br>-13.28 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 45.83<br>2.82<br>-13.93 | 43.12<br>2.76<br>-11.34 | 40.65<br>2.63<br>-9.09  | 40.37<br>2.54<br>-8.96  | 40.40<br>2.45<br>-9.12  | 41.38<br>2.26<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.00<br>3.00<br>-21.44 | 54.91<br>3.63<br>-14.93 | 55.12<br>4.02<br>-12.78 | 54.88<br>4.50<br>-8.32  | 54.89<br>5.03<br>-3.67  | 55.49<br>5.34<br>-2.84  | 59.12<br>5.85<br>-1.91  | 64.92<br>6.01<br>-6.16 | 66.30<br>5.99<br>-7.74  | 71.98<br>6.75<br>-3.26  | 77.87<br>6.68<br>-8.12 | 72.48<br>4.96<br>-17.47 | 70.03<br>4.28<br>-22.56 | 67.24<br>4.20<br>-23.43 | 54.87<br>4.22<br>-11.58 | 50.37<br>3.33<br>-13.68 | 47.62<br>3.09<br>-13.59 |
| EAST HAMPTON___GT<br>23717                 | 58.84<br>3.11<br>-26.65 | 57.79<br>2.96<br>-25.81 | 57.81<br>2.81<br>-26.08 | 43.23<br>2.65<br>-11.71 | 43.76<br>2.45<br>-12.47 | 48.86<br>2.57<br>-17.39 | 57.77<br>2.73<br>-28.55 | 59.89<br>3.50<br>-24.82 | 60.36<br>4.11<br>-19.91 | 61.48<br>4.60<br>-18.56 | 63.46<br>5.21<br>-16.20 | 66.78<br>6.05<br>-14.55 | 66.33<br>6.24<br>-12.78 | 67.98<br>6.37<br>-10.25 | 69.17<br>7.44<br>-8.98 | 71.94<br>7.68<br>-11.69 | 74.28<br>9.05<br>-3.27  | 79.84<br>8.64<br>-8.13 | 76.01<br>6.86<br>-19.10 | 77.39<br>5.92<br>-28.28 | 69.57<br>5.15<br>-24.81 | 62.95<br>4.61<br>-19.28 | 60.10<br>3.87<br>-22.89 | 57.89<br>3.43<br>-23.51 |
| EAST RIVER___6<br>23660                    | 45.76<br>2.76<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.41<br>2.40<br>-9.08  | 40.16<br>2.34<br>-8.95  | 40.17<br>2.22<br>-9.11  | 41.35<br>2.23<br>-10.23 | 47.74<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.52<br>5.90<br>-10.25 | 67.85<br>6.12<br>-8.98 | 67.10<br>6.04<br>-8.48  | 72.04<br>6.82<br>-3.27  | 77.88<br>6.68<br>-8.13 | 72.48<br>4.96<br>-17.47 | 69.99<br>4.24<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.35<br>4.14<br>-12.14 | 50.31<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.60 |
| EAST RIVER___7<br>23524                    | 45.76<br>2.76<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.41<br>2.40<br>-9.08  | 40.16<br>2.34<br>-8.95  | 40.17<br>2.22<br>-9.11  | 41.35<br>2.23<br>-10.23 | 47.74<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.52<br>5.90<br>-10.25 | 67.85<br>6.12<br>-8.98 | 67.10<br>6.04<br>-8.48  | 72.04<br>6.82<br>-3.27  | 77.88<br>6.68<br>-8.13 | 72.48<br>4.96<br>-17.47 | 69.99<br>4.24<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.35<br>4.14<br>-12.14 | 50.31<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.60 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 45.50<br>2.53<br>-13.89 | 42.73<br>2.41<br>-11.31 | 40.24<br>2.26<br>-9.06  | 39.99<br>2.19<br>-8.93  | 40.03<br>2.10<br>-9.09  | 41.18<br>2.08<br>-10.21 | 47.54<br>2.12<br>-18.93 | 55.68<br>2.71<br>-21.40 | 54.47<br>3.23<br>-14.89 | 54.53<br>3.60<br>-12.61 | 54.39<br>4.04<br>-8.30  | 54.37<br>4.53<br>-3.66  | 54.97<br>4.83<br>-2.83  | 58.35<br>5.29<br>-1.70  | 63.75<br>5.43<br>-5.57 | 65.56<br>5.42<br>-7.57  | 71.36<br>6.14<br>-3.26  | 77.24<br>6.06<br>-8.11 | 72.04<br>4.55<br>-17.43 | 69.63<br>3.89<br>-22.55 | 66.82<br>3.80<br>-23.40 | 54.37<br>3.79<br>-11.52 | 50.00<br>3.00<br>-13.64 | 47.28<br>2.79<br>-13.55 |
| EAST_HAMPTON___DIESEL<br>23722             | 58.84<br>3.11<br>-26.65 | 57.79<br>2.96<br>-25.81 | 57.84<br>2.84<br>-26.08 | 43.23<br>2.65<br>-11.71 | 43.76<br>2.45<br>-12.47 | 48.86<br>2.57<br>-17.39 | 57.77<br>2.73<br>-28.55 | 59.89<br>3.50<br>-24.82 | 60.36<br>4.11<br>-19.91 | 61.48<br>4.60<br>-18.56 | 63.46<br>5.21<br>-16.20 | 66.78<br>6.05<br>-14.55 | 66.33<br>6.24<br>-12.78 | 67.98<br>6.37<br>-10.25 | 69.17<br>7.44<br>-8.98 | 71.94<br>7.68<br>-11.69 | 74.28<br>9.05<br>-3.27  | 79.84<br>8.64<br>-8.13 | 76.01<br>6.86<br>-19.10 | 77.39<br>5.92<br>-28.28 | 69.57<br>5.15<br>-24.81 | 62.99<br>4.65<br>-19.28 | 60.10<br>3.87<br>-22.89 | 57.89<br>3.43<br>-23.51 |

|                                      |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___1<br>323558             | 45.88<br>2.88<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.52<br>2.52<br>-9.08  | 40.24<br>2.43<br>-8.95  | 40.25<br>2.31<br>-9.11  | 41.44<br>2.31<br>-10.23 | 47.82<br>2.36<br>-18.97 | 56.07<br>3.06<br>-21.44 | 55.25<br>3.67<br>-15.24 | 58.00<br>4.10<br>-15.58 | 60.90<br>4.58<br>-14.26 | 61.57<br>5.17<br>-10.21 | 63.70<br>5.49<br>-10.90 | 67.62<br>6.01<br>-10.25 | 67.81<br>6.22<br>-8.84 | 67.16<br>6.15<br>-8.44  | 72.17<br>6.94<br>-3.27  | 78.01<br>6.81<br>-8.13  | 72.58<br>5.05<br>-17.47 | 70.08<br>4.32<br>-22.57 | 67.33<br>4.28<br>-23.44 | 55.50<br>4.26<br>-12.18 | 50.44<br>3.40<br>-13.69 | 47.70<br>3.16<br>-13.60 |
| EAST_RIVER___2<br>323559             | 45.76<br>2.76<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.41<br>2.40<br>-9.08  | 40.16<br>2.34<br>-8.95  | 40.17<br>2.22<br>-9.11  | 41.35<br>2.23<br>-10.23 | 47.74<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.52<br>5.90<br>-10.25 | 67.85<br>6.12<br>-8.98 | 67.10<br>6.04<br>-8.48  | 72.04<br>6.82<br>-3.27  | 77.88<br>6.68<br>-8.13  | 72.48<br>4.96<br>-17.47 | 69.99<br>4.24<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.35<br>4.14<br>-12.14 | 50.31<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.60 |
| EAST___DELAWARE_HYD<br>23607         | 43.78<br>2.47<br>-12.23 | 41.30<br>2.32<br>-9.96  | 39.10<br>2.20<br>-7.98  | 38.87<br>2.14<br>-7.86  | 38.89<br>2.05<br>-8.00  | 39.91<br>2.02<br>-8.99  | 45.29<br>2.12<br>-16.67 | 53.29<br>2.68<br>-19.04 | 52.68<br>3.05<br>-13.28 | 52.94<br>3.30<br>-11.32 | 53.07<br>3.62<br>-7.40  | 53.64<br>4.20<br>-3.26  | 54.75<br>4.73<br>-2.71  | 57.10<br>5.24<br>-0.50  | 60.31<br>5.54<br>-2.03 | 64.49<br>5.52<br>-6.40  | 71.34<br>6.44<br>-2.94  | 76.94<br>6.56<br>-7.31  | 70.98<br>5.21<br>-15.71 | 69.49<br>4.53<br>-21.76 | 66.40<br>4.20<br>-22.59 | 53.31<br>4.06<br>-10.19 | 48.60<br>3.20<br>-12.05 | 45.88<br>2.97<br>-11.97 |
| ELEC_TRO_TEK<br>24086                | 58.52<br>2.79<br>-26.65 | 57.49<br>2.67<br>-25.81 | 57.49<br>2.49<br>-26.08 | 42.97<br>2.39<br>-11.71 | 43.53<br>2.22<br>-12.47 | 48.60<br>2.31<br>-17.39 | 57.48<br>2.44<br>-28.55 | 59.45<br>3.06<br>-24.82 | 59.67<br>3.42<br>-19.91 | 60.68<br>3.79<br>-18.56 | 62.45<br>4.20<br>-16.20 | 65.67<br>4.94<br>-14.55 | 65.24<br>5.16<br>-12.78 | 66.96<br>5.34<br>-10.25 | 67.90<br>6.17<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27  | 78.01<br>6.81<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.67<br>4.24<br>-24.81 | 62.37<br>4.02<br>-19.28 | 59.70<br>3.47<br>-22.89 | 57.67<br>3.22<br>-23.51 |
| ELLENBURG_WT_PWR<br>323604           | 28.44<br>-0.64<br>0.00  | 28.46<br>-0.55<br>0.00  | 28.46<br>-0.46<br>0.00  | 28.44<br>-0.43<br>0.00  | 28.49<br>-0.34<br>0.00  | 28.49<br>-0.40<br>0.00  | 26.02<br>-0.48<br>0.00  | 31.06<br>-0.51<br>0.00  | 35.51<br>-0.83<br>0.00  | 37.44<br>-0.88<br>0.00  | 41.13<br>-0.93<br>0.00  | 45.17<br>-1.02<br>0.00  | 46.43<br>-0.95<br>-0.07 | 50.24<br>-1.13<br>-0.01 | 51.15<br>-1.21<br>0.39 | 51.58<br>-1.16<br>-0.16 | 60.43<br>-1.24<br>0.29  | 61.27<br>-1.07<br>0.72  | 47.50<br>-1.00<br>1.56  | 39.81<br>-1.12<br>2.25  | 36.12<br>-1.15<br>2.34  | 37.81<br>-1.25<br>0.00  | 32.21<br>-1.13<br>0.00  | 29.92<br>-1.02<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 31.89<br>0.70<br>-2.12  | 31.29<br>0.55<br>-1.73  | 30.69<br>0.38<br>-1.38  | 30.49<br>0.26<br>-1.36  | 30.28<br>0.06<br>-1.39  | 30.89<br>0.43<br>-1.56  | 29.86<br>0.48<br>-2.89  | 35.22<br>0.03<br>-3.63  | 39.08<br>0.44<br>-2.30  | 40.71<br>0.42<br>-1.96  | 43.41<br>0.04<br>-1.32  | 47.01<br>0.23<br>-0.59  | 50.67<br>0.33<br>-3.03  | 55.08<br>0.72<br>-3.00  | 61.76<br>0.64<br>-8.38 | 67.51<br>0.53<br>-14.41 | 78.96<br>0.68<br>-16.32 | 71.76<br>0.38<br>-8.30  | 54.46<br>1.60<br>-2.81  | 49.15<br>1.34<br>-4.62  | 44.87<br>0.48<br>-4.79  | 41.63<br>0.78<br>-1.78  | 36.42<br>0.97<br>-2.10  | 34.82<br>1.79<br>-2.09  |
| EMPIRE_CC_1<br>323656                | 47.64<br>0.93<br>-17.63 | 44.33<br>0.96<br>-14.36 | 41.38<br>0.95<br>-11.50 | 41.19<br>0.98<br>-11.34 | 41.36<br>0.98<br>-11.54 | 42.86<br>1.01<br>-12.96 | 51.40<br>0.87<br>-24.03 | 59.64<br>0.92<br>-27.16 | 56.33<br>1.20<br>-18.78 | 55.78<br>1.46<br>-16.00 | 54.20<br>1.68<br>-10.46 | 52.59<br>1.80<br>-4.61  | 52.22<br>1.94<br>-2.97  | 53.86<br>2.06<br>-0.45  | 56.75<br>2.06<br>-1.95 | 61.50<br>2.00<br>-6.93  | 69.44<br>2.35<br>-5.12  | 78.14<br>2.33<br>-12.74 | 79.23<br>1.80<br>-27.37 | 74.24<br>1.51<br>-29.54 | 71.62<br>1.35<br>-30.66 | 55.06<br>1.45<br>-14.55 | 51.75<br>1.20<br>-17.21 | 49.11<br>1.08<br>-17.09 |
| EMPIRE_CC_2<br>323658                | 47.64<br>0.93<br>-17.63 | 44.33<br>0.96<br>-14.36 | 41.38<br>0.95<br>-11.50 | 41.19<br>0.98<br>-11.34 | 41.36<br>0.98<br>-11.54 | 42.86<br>1.01<br>-12.96 | 51.40<br>0.87<br>-24.03 | 59.64<br>0.92<br>-27.16 | 56.33<br>1.20<br>-18.78 | 55.78<br>1.46<br>-16.00 | 54.20<br>1.68<br>-10.46 | 52.59<br>1.80<br>-4.61  | 52.22<br>1.94<br>-2.97  | 53.86<br>2.06<br>-0.45  | 56.75<br>2.06<br>-1.95 | 61.50<br>2.00<br>-6.93  | 69.44<br>2.35<br>-5.12  | 78.14<br>2.33<br>-12.74 | 79.23<br>1.80<br>-27.37 | 74.24<br>1.51<br>-29.54 | 71.62<br>1.35<br>-30.66 | 55.06<br>1.45<br>-14.55 | 51.75<br>1.20<br>-17.21 | 49.11<br>1.08<br>-17.09 |
| ERIE_WT_PWR<br>323693                | 32.19<br>0.96<br>-2.16  | 31.56<br>0.78<br>-1.76  | 30.95<br>0.61<br>-1.41  | 30.75<br>0.49<br>-1.39  | 30.54<br>0.29<br>-1.41  | 31.15<br>0.67<br>-1.59  | 30.16<br>0.72<br>-2.95  | 35.63<br>0.38<br>-3.69  | 39.52<br>0.84<br>-2.33  | 41.16<br>0.84<br>-2.00  | 43.95<br>0.55<br>-1.35  | 47.58<br>0.78<br>-0.61  | 51.13<br>0.90<br>-2.92  | 55.54<br>1.33<br>-2.85  | 61.98<br>1.26<br>-7.97 | 67.04<br>1.16<br>-13.31 | 78.38<br>1.48<br>-14.93 | 71.98<br>1.20<br>-7.72  | 55.18<br>2.25<br>-2.87  | 49.76<br>1.86<br>-4.71  | 45.44<br>0.95<br>-4.88  | 42.09<br>1.21<br>-1.81  | 36.79<br>1.30<br>-2.14  | 35.10<br>2.04<br>-2.12  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 33.21<br>0.99<br>-3.15  | 32.48<br>0.90<br>-2.56  | 31.76<br>0.78<br>-2.05  | 31.62<br>0.72<br>-2.02  | 31.59<br>0.69<br>-2.06  | 32.05<br>0.84<br>-2.31  | 31.77<br>0.98<br>-4.29  | 37.67<br>1.17<br>-4.94  | 40.73<br>1.46<br>-2.92  | 42.23<br>1.42<br>-2.49  | 45.07<br>1.39<br>-1.63  | 48.47<br>1.57<br>-0.72  | 49.87<br>1.61<br>-0.95  | 53.39<br>1.80<br>-0.23  | 55.51<br>1.90<br>-0.86 | 56.91<br>1.89<br>-2.44  | 65.62<br>2.48<br>-1.18  | 67.79<br>2.65<br>-2.07  | 56.41<br>2.30<br>-4.05  | 51.95<br>2.07<br>-6.68  | 48.25<br>1.70<br>-6.94  | 42.97<br>1.64<br>-2.27  | 37.36<br>1.34<br>-2.68  | 34.90<br>1.30<br>-2.66  |
| E_CANADA_CAP_HY<br>24051             | 55.57<br>1.37<br>-25.13 | 50.75<br>1.28<br>-20.46 | 46.59<br>1.27<br>-16.39 | 46.26<br>1.24<br>-16.15 | 46.58<br>1.30<br>-16.44 | 48.83<br>1.47<br>-18.46 | 62.41<br>1.67<br>-34.25 | 72.10<br>1.83<br>-38.70 | 63.97<br>2.54<br>-25.08 | 62.18<br>2.49<br>-21.37 | 58.72<br>2.69<br>-13.97 | 54.87<br>2.54<br>-6.15  | 52.21<br>2.65<br>-2.26  | 54.65<br>2.87<br>-0.41  | 57.40<br>2.95<br>-1.70 | 61.10<br>3.21<br>-5.32  | 73.25<br>4.46<br>-6.83  | 85.15<br>5.11<br>-16.98 | 91.25<br>4.70<br>-36.49 | 90.82<br>4.19<br>-43.44 | 88.50<br>3.80<br>-45.09 | 61.77<br>3.28<br>-19.42 | 58.86<br>2.53<br>-22.97 | 55.89<br>2.13<br>-22.82 |
| E_CANADA_MHWK_HY<br>24050            | 30.15<br>1.42<br>0.35   | 30.13<br>1.39<br>0.28   | 30.01<br>1.30<br>0.23   | 29.92<br>1.27<br>0.22   | 29.85<br>1.24<br>0.23   | 29.91<br>1.27<br>0.25   | 27.27<br>1.25<br>0.47   | 32.49<br>1.45<br>0.53   | 37.85<br>1.89<br>0.39   | 40.06<br>2.07<br>0.33   | 44.15<br>2.31<br>0.22   | 48.49<br>2.40<br>0.10   | 50.05<br>2.55<br>-0.19  | 54.12<br>2.72<br>-0.03  | 55.65<br>2.74<br>-0.16 | 55.76<br>2.73<br>-0.45  | 64.32<br>3.22<br>0.86   | 63.95<br>3.03<br>2.15   | 47.75<br>2.30<br>4.61   | 38.29<br>1.86<br>6.75   | 34.39<br>1.78<br>7.01   | 40.56<br>1.80<br>0.30   | 34.53<br>1.53<br>0.36   | 32.01<br>1.42<br>0.35   |
| E_FISHKILL___LBMP<br>23776           | 45.49<br>2.21<br>-14.21 | 42.70<br>2.12<br>-11.57 | 40.19<br>1.99<br>-9.27  | 39.94<br>1.93<br>-9.13  | 40.01<br>1.87<br>-9.30  | 41.21<br>1.88<br>-10.44 | 47.71<br>1.85<br>-19.36 | 55.82<br>2.37<br>-21.89 | 54.41<br>2.84<br>-15.23 | 54.44<br>3.14<br>-12.98 | 54.07<br>3.53<br>-8.49  | 53.84<br>3.92<br>-3.74  | 54.37<br>4.21<br>-2.86  | 56.01<br>4.62<br>-0.03  | 58.22<br>4.75<br>-0.72 | 63.68<br>4.73<br>-6.37  | 70.69<br>5.39<br>-3.34  | 76.67<br>5.30<br>-8.30  | 71.91<br>4.01<br>-17.85 | 69.37<br>3.41<br>-22.76 | 66.53<br>3.29<br>-23.63 | 54.14<br>3.28<br>-11.80 | 49.93<br>2.63<br>-13.95 | 47.21<br>2.41<br>-13.86 |
| FALCON___SEABRD_CC1<br>323796        | 28.70<br>-0.38<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.70<br>-0.23<br>0.00  | 28.70<br>-0.17<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.75<br>-0.14<br>0.00  | 26.26<br>-0.24<br>0.00  | 31.60<br>0.03<br>0.00   | 36.13<br>-0.22<br>0.00  | 38.09<br>-0.23<br>0.00  | 41.88<br>-0.17<br>0.00  | 45.95<br>-0.23<br>0.00  | 47.33<br>-0.05<br>-0.07 | 51.22<br>-0.15<br>-0.01 | 52.15<br>-0.21<br>0.39 | 52.58<br>-0.16<br>-0.16 | 61.67<br>0.00<br>0.29   | 62.60<br>0.25<br>0.72   | 48.55<br>0.05<br>1.56   | 40.68<br>-0.26<br>2.25  | 36.84<br>-0.43<br>2.34  | 38.48<br>-0.58<br>0.00  | 32.75<br>-0.60<br>0.00  | 30.44<br>-0.50<br>0.00  |
| FALCON___SEABRD_CC2<br>323797        | 28.70<br>-0.38<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.70<br>-0.23<br>0.00  | 28.70<br>-0.17<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.75<br>-0.14<br>0.00  | 26.26<br>-0.24<br>0.00  | 31.60<br>0.03<br>0.00   | 36.13<br>-0.22<br>0.00  | 38.09<br>-0.23<br>0.00  | 41.88<br>-0.17<br>0.00  | 45.95<br>-0.23<br>0.00  | 47.33<br>-0.05<br>-0.07 | 51.22<br>-0.15<br>-0.01 | 52.15<br>-0.21<br>0.39 | 52.58<br>-0.16<br>-0.16 | 61.67<br>0.00<br>0.29   | 62.60<br>0.25<br>0.72   | 48.55<br>0.05<br>1.56   | 40.68<br>-0.26<br>2.25  | 36.84<br>-0.43<br>2.34  | 38.48<br>-0.58<br>0.00  | 32.75<br>-0.60<br>0.00  | 30.44<br>-0.50<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FAR ROCKAWAY___4<br>23548                  | 58.96<br>3.23<br>-26.65 | 57.90<br>3.07<br>-25.81 | 57.90<br>2.89<br>-26.08 | 43.35<br>2.77<br>-11.71 | 43.91<br>2.60<br>-12.47 | 48.97<br>2.69<br>-17.39 | 57.82<br>2.78<br>-28.55 | 59.89<br>3.50<br>-24.82 | 60.22<br>3.96<br>-19.91 | 61.25<br>4.37<br>-18.56 | 63.16<br>4.92<br>-16.20 | 66.46<br>5.73<br>-14.55 | 66.04<br>5.96<br>-12.78 | 67.83<br>6.21<br>-10.25 | 68.85<br>7.12<br>-8.98  | 71.47<br>7.20<br>-11.69 | 73.65<br>8.43<br>-3.27 | 79.21<br>8.01<br>-8.13  | 75.46<br>6.31<br>-19.10 | 76.87<br>5.40<br>-28.28 | 69.42<br>4.99<br>-24.81 | 63.11<br>4.76<br>-19.28 | 60.27<br>4.03<br>-22.89 | 58.16<br>3.71<br>-23.51 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 45.88<br>2.88<br>-13.92 | 43.08<br>2.73<br>-11.33 | 40.52<br>2.52<br>-9.08  | 40.27<br>2.45<br>-8.95  | 40.28<br>2.33<br>-9.11  | 41.46<br>2.34<br>-10.23 | 47.85<br>2.39<br>-18.97 | 56.11<br>3.10<br>-21.45 | 55.27<br>3.71<br>-15.22 | 57.85<br>4.10<br>-15.43 | 60.89<br>4.58<br>-14.26 | 61.57<br>5.17<br>-10.21 | 63.69<br>5.49<br>-10.90 | 67.67<br>6.06<br>-10.25 | 67.95<br>6.22<br>-8.98  | 67.25<br>6.20<br>-8.48  | 72.23<br>7.00<br>-3.27 | 78.01<br>6.81<br>-8.13  | 72.64<br>5.11<br>-17.47 | 70.12<br>4.36<br>-22.57 | 67.37<br>4.32<br>-23.44 | 55.51<br>4.30<br>-12.14 | 50.44<br>3.40<br>-13.69 | 47.69<br>3.16<br>-13.60 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 45.88<br>2.88<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.52<br>2.52<br>-9.08  | 40.24<br>2.43<br>-8.95  | 40.25<br>2.31<br>-9.11  | 41.44<br>2.31<br>-10.23 | 47.82<br>2.36<br>-18.97 | 56.07<br>3.06<br>-21.45 | 55.23<br>3.67<br>-15.22 | 57.81<br>4.06<br>-15.43 | 60.85<br>4.54<br>-14.26 | 61.52<br>5.13<br>-10.21 | 63.65<br>5.44<br>-10.90 | 67.62<br>6.01<br>-10.25 | 67.90<br>6.17<br>-8.98  | 67.20<br>6.15<br>-8.48  | 72.17<br>6.94<br>-3.27 | 78.01<br>6.81<br>-8.13  | 72.58<br>5.05<br>-17.47 | 70.08<br>4.32<br>-22.57 | 67.33<br>4.28<br>-23.44 | 55.47<br>4.26<br>-12.14 | 50.44<br>3.40<br>-13.69 | 47.69<br>3.16<br>-13.60 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 45.85<br>2.85<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.24<br>2.43<br>-8.95  | 40.25<br>2.31<br>-9.11  | 41.44<br>2.31<br>-10.23 | 47.80<br>2.33<br>-18.97 | 56.04<br>3.03<br>-21.45 | 55.20<br>3.63<br>-15.22 | 57.77<br>4.02<br>-15.43 | 60.85<br>4.54<br>-14.26 | 61.47<br>5.08<br>-10.21 | 63.60<br>5.39<br>-10.90 | 67.57<br>5.96<br>-10.25 | 67.85<br>6.12<br>-8.98  | 67.15<br>6.10<br>-8.48  | 72.11<br>6.88<br>-3.27 | 77.88<br>6.68<br>-8.13  | 72.53<br>5.01<br>-17.47 | 70.04<br>4.28<br>-22.57 | 67.29<br>4.24<br>-23.44 | 55.43<br>4.22<br>-12.14 | 50.40<br>3.37<br>-13.69 | 47.66<br>3.12<br>-13.60 |
| FARRAGUT___LBMP<br>323566                  | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.81<br>4.50<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.52<br>5.90<br>-10.25 | 67.80<br>6.06<br>-8.98  | 67.10<br>6.04<br>-8.48  | 72.04<br>6.82<br>-3.27 | 77.88<br>6.68<br>-8.13  | 72.48<br>4.96<br>-17.47 | 69.99<br>4.24<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.43<br>4.22<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| FENNER___WINDPWR<br>24204                  | 31.38<br>0.73<br>-1.57  | 30.94<br>0.64<br>-1.28  | 30.53<br>0.58<br>-1.03  | 30.43<br>0.55<br>-1.01  | 30.41<br>0.55<br>-1.03  | 30.69<br>0.63<br>-1.16  | 29.41<br>0.77<br>-2.14  | 34.94<br>0.92<br>-2.46  | 38.92<br>1.05<br>-1.52  | 40.65<br>1.04<br>-1.30  | 44.08<br>1.18<br>-0.85  | 47.80<br>1.25<br>-0.37  | 49.16<br>1.32<br>-0.53  | 52.84<br>1.39<br>-0.10  | 54.62<br>1.47<br>-0.40  | 55.29<br>1.47<br>-1.25  | 63.94<br>1.98<br>0.00  | 65.22<br>2.15<br>0.00   | 51.86<br>1.80<br>0.00   | 44.74<br>1.55<br>0.00   | 41.00<br>1.39<br>0.00   | 41.49<br>1.25<br>-1.18  | 35.78<br>1.03<br>-1.40  | 33.25<br>0.93<br>-1.39  |
| FIBERTEK___ENERGY<br>23856                 | 30.73<br>0.20<br>-1.45  | 30.31<br>0.12<br>-1.18  | 29.93<br>0.06<br>-0.94  | 29.83<br>0.03<br>-0.93  | 29.79<br>0.00<br>-0.95  | 30.05<br>0.09<br>-1.06  | 28.71<br>0.24<br>-1.97  | 34.10<br>0.25<br>-2.29  | 38.16<br>0.36<br>-1.45  | 39.86<br>0.31<br>-1.23  | 43.15<br>0.30<br>-0.81  | 46.86<br>0.33<br>-0.35  | 47.97<br>0.24<br>-0.43  | 51.75<br>0.31<br>-0.08  | 53.44<br>0.37<br>-0.32  | 53.95<br>0.37<br>-1.01  | 62.71<br>0.49<br>-0.26 | 64.22<br>0.50<br>-0.64  | 51.99<br>0.55<br>-1.38  | 46.08<br>0.52<br>-2.36  | 42.46<br>0.40<br>-2.45  | 40.62<br>0.43<br>-1.12  | 35.11<br>0.43<br>-1.32  | 32.66<br>0.40<br>-1.32  |
| FITZPATRICK___<br>23598                    | 29.46<br>-0.52<br>-0.91 | 29.20<br>-0.55<br>-0.74 | 28.91<br>-0.61<br>-0.59 | 28.85<br>-0.61<br>-0.58 | 28.80<br>-0.63<br>-0.59 | 28.99<br>-0.58<br>-0.67 | 27.28<br>-0.45<br>-1.24 | 32.39<br>-0.57<br>-1.39 | 36.62<br>-0.62<br>-0.89 | 38.35<br>-0.73<br>-0.76 | 41.66<br>-0.89<br>-0.50 | 45.43<br>-0.97<br>-0.22 | 46.42<br>-1.14<br>-0.25 | 50.23<br>-1.18<br>-0.05 | 51.78<br>-1.16<br>-0.19 | 51.96<br>-1.21<br>-0.60 | 60.60<br>-1.36<br>0.00 | 61.68<br>-1.39<br>0.00  | 49.05<br>-1.00<br>0.00  | 42.41<br>-0.78<br>0.00  | 38.90<br>-0.71<br>0.00  | 39.05<br>-0.70<br>-0.69 | 33.70<br>-0.47<br>-0.82 | 31.35<br>-0.40<br>-0.81 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 45.73<br>2.56<br>-14.09 | 42.93<br>2.44<br>-11.47 | 40.40<br>2.28<br>-9.19  | 40.15<br>2.22<br>-9.06  | 40.19<br>2.13<br>-9.22  | 41.36<br>2.11<br>-10.36 | 47.88<br>2.17<br>-19.21 | 56.03<br>2.74<br>-21.72 | 54.66<br>3.20<br>-15.11 | 54.68<br>3.49<br>-12.88 | 54.30<br>3.83<br>-8.42  | 54.23<br>4.34<br>-3.71  | 54.83<br>4.68<br>-2.84  | 56.89<br>5.14<br>-0.39  | 59.89<br>5.38<br>-1.76  | 64.48<br>5.31<br>-6.60  | 71.46<br>6.14<br>-3.37 | 77.57<br>6.12<br>-8.38  | 72.82<br>4.76<br>-18.01 | 70.25<br>4.11<br>-22.96 | 67.28<br>3.84<br>-23.83 | 54.52<br>3.75<br>-11.70 | 50.15<br>2.97<br>-13.84 | 47.41<br>2.72<br>-13.75 |
| FORT ORANGE___<br>23900                    | 48.81<br>0.90<br>-18.83 | 45.30<br>0.96<br>-15.33 | 42.30<br>1.10<br>-12.28 | 42.07<br>1.10<br>-12.10 | 42.25<br>1.10<br>-12.32 | 43.86<br>1.13<br>-13.83 | 53.00<br>0.85<br>-25.66 | 61.51<br>0.95<br>-29.00 | 57.58<br>1.27<br>-19.96 | 56.79<br>1.46<br>-17.01 | 54.86<br>1.68<br>-11.12 | 52.93<br>1.85<br>-4.90  | 52.03<br>1.94<br>-2.79  | 53.89<br>2.11<br>-0.42  | 56.69<br>2.11<br>-1.83  | 61.18<br>2.11<br>-6.50  | 71.08<br>2.60<br>-6.52 | 81.88<br>2.59<br>-16.22 | 86.93<br>2.00<br>-34.87 | 83.24<br>1.73<br>-38.32 | 80.94<br>1.54<br>-39.78 | 56.09<br>1.56<br>-15.46 | 52.90<br>1.27<br>-18.29 | 50.19<br>1.08<br>-18.17 |
| FORT_DRUM_COGEN<br>23780                   | 29.88<br>0.20<br>-0.60  | 29.65<br>0.15<br>-0.48  | 29.40<br>0.09<br>-0.39  | 29.34<br>0.09<br>-0.38  | 29.40<br>0.17<br>-0.39  | 29.68<br>0.35<br>-0.44  | 27.94<br>0.63<br>-0.81  | 33.25<br>0.76<br>-0.93  | 37.24<br>0.33<br>-0.57  | 38.92<br>0.12<br>-0.49  | 42.50<br>0.13<br>-0.32  | 46.37<br>0.05<br>-0.14  | 47.76<br>0.19<br>-0.27  | 51.36<br>-0.05<br>-0.05 | 52.57<br>-0.31<br>-0.13 | 53.05<br>-0.16<br>-0.63 | 62.45<br>0.49<br>0.00  | 64.02<br>0.95<br>0.00   | 51.16<br>1.10<br>0.00   | 44.27<br>1.08<br>0.00   | 40.68<br>1.07<br>0.00   | 40.37<br>0.86<br>-0.44  | 34.54<br>0.67<br>-0.52  | 32.02<br>0.56<br>-0.52  |
| FPL FAR_ROCK_GT1<br>24212                  | 58.96<br>3.23<br>-26.65 | 57.90<br>3.07<br>-25.81 | 57.90<br>2.89<br>-26.08 | 43.35<br>2.77<br>-11.71 | 43.91<br>2.60<br>-12.47 | 48.97<br>2.69<br>-17.39 | 57.82<br>2.78<br>-28.55 | 59.89<br>3.50<br>-24.82 | 60.22<br>3.96<br>-19.91 | 61.25<br>4.37<br>-18.56 | 63.16<br>4.92<br>-16.20 | 66.46<br>5.73<br>-14.55 | 66.04<br>5.96<br>-12.78 | 67.83<br>6.21<br>-10.25 | 68.85<br>7.12<br>-8.98  | 71.47<br>7.20<br>-11.69 | 73.65<br>8.43<br>-3.27 | 79.21<br>8.01<br>-8.13  | 75.46<br>6.31<br>-19.10 | 76.87<br>5.40<br>-28.28 | 69.42<br>4.99<br>-24.81 | 63.11<br>4.76<br>-19.28 | 60.27<br>4.03<br>-22.89 | 58.16<br>3.71<br>-23.51 |
| FPL FAR_ROCK_GT2<br>23815                  | 58.96<br>3.23<br>-26.65 | 57.90<br>3.07<br>-25.81 | 57.90<br>2.89<br>-26.08 | 43.35<br>2.77<br>-11.71 | 43.91<br>2.60<br>-12.47 | 48.97<br>2.69<br>-17.39 | 57.82<br>2.78<br>-28.55 | 59.89<br>3.50<br>-24.82 | 60.22<br>3.96<br>-19.91 | 61.25<br>4.37<br>-18.56 | 63.16<br>4.92<br>-16.20 | 66.46<br>5.73<br>-14.55 | 66.04<br>5.96<br>-12.78 | 67.83<br>6.21<br>-10.25 | 68.85<br>7.12<br>-8.98  | 71.47<br>7.20<br>-11.69 | 73.65<br>8.43<br>-3.27 | 79.21<br>8.01<br>-8.13  | 75.46<br>6.31<br>-19.10 | 76.87<br>5.40<br>-28.28 | 69.42<br>4.99<br>-24.81 | 63.11<br>4.76<br>-19.28 | 60.27<br>4.03<br>-22.89 | 58.16<br>3.71<br>-23.51 |
| FRANKLIN_FALL_HYD<br>24054                 | 28.20<br>-0.87<br>0.00  | 28.23<br>-0.78<br>0.00  | 28.21<br>-0.72<br>0.00  | 28.21<br>-0.66<br>0.00  | 28.26<br>-0.58<br>0.00  | 28.32<br>-0.58<br>0.00  | 25.96<br>-0.53<br>0.00  | 30.87<br>-0.69<br>0.00  | 34.85<br>-1.49<br>0.00  | 36.71<br>-1.61<br>0.00  | 40.37<br>-1.68<br>0.00  | 44.29<br>-1.90<br>0.00  | 45.65<br>-1.75<br>-0.09 | 49.32<br>-2.06<br>-0.02 | 50.11<br>-2.32<br>0.32  | 50.59<br>-2.21<br>-0.22 | 59.31<br>-2.35<br>0.29 | 60.26<br>-2.08<br>0.73  | 46.68<br>-1.80<br>1.57  | 39.12<br>-1.81<br>2.26  | 35.52<br>-1.74<br>2.35  | 37.35<br>-1.72<br>0.00  | 31.98<br>-1.37<br>0.00  | 29.76<br>-1.18<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764                 | 58.73<br>3.00<br>-26.65 | 57.70<br>2.87<br>-25.81 | 57.66<br>2.66<br>-26.08 | 43.14<br>2.57<br>-11.71 | 43.70<br>2.39<br>-12.47 | 48.77<br>2.49<br>-17.39 | 57.64<br>2.60<br>-28.55 | 59.64<br>3.25<br>-24.82 | 59.93<br>3.67<br>-19.91 | 60.91<br>4.02<br>-18.56 | 62.75<br>4.50<br>-16.20 | 65.99<br>5.26<br>-14.55 | 65.62<br>5.53<br>-12.78 | 67.16<br>5.55<br>-10.25 | 68.17<br>6.43<br>-8.98  | 70.73<br>6.46<br>-11.69 | 72.79<br>7.56<br>-3.27 | 78.32<br>7.12<br>-8.13  | 74.76<br>5.61<br>-19.10 | 76.31<br>4.84<br>-28.28 | 68.86<br>4.44<br>-24.81 | 62.72<br>4.37<br>-19.28 | 59.97<br>3.73<br>-22.89 | 57.89<br>3.43<br>-23.51 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FREEPORT___CT2<br>23818     | 58.73<br>3.00<br>-26.65 | 57.70<br>2.87<br>-25.81 | 57.66<br>2.66<br>-26.08 | 43.14<br>2.57<br>-11.71 | 43.70<br>2.39<br>-12.47 | 48.77<br>2.49<br>-17.39 | 57.64<br>2.60<br>-28.55 | 59.64<br>3.25<br>-24.82 | 59.93<br>3.67<br>-19.91 | 60.91<br>4.02<br>-18.56 | 62.75<br>4.50<br>-16.20 | 65.99<br>5.26<br>-14.55 | 65.62<br>5.53<br>-12.78 | 67.16<br>5.55<br>-10.25 | 68.17<br>6.43<br>-8.98  | 70.73<br>6.46<br>-11.69 | 72.79<br>7.56<br>-3.27  | 78.32<br>7.12<br>-8.13  | 74.76<br>5.61<br>-19.10 | 76.31<br>4.84<br>-28.28 | 68.86<br>4.44<br>-24.81 | 62.72<br>4.37<br>-19.28 | 59.97<br>3.73<br>-22.89 | 57.89<br>3.43<br>-23.51 |
| FULTON COGEN____<br>23766   | 30.08<br>-0.14<br>-1.15 | 29.75<br>-0.20<br>-0.93 | 29.42<br>-0.26<br>-0.75 | 29.32<br>-0.29<br>-0.74 | 29.27<br>-0.32<br>-0.75 | 29.51<br>-0.23<br>-0.84 | 27.98<br>-0.08<br>-1.56 | 33.22<br>-0.13<br>-1.78 | 37.41<br>-0.07<br>-1.13 | 39.09<br>-0.19<br>-0.96 | 42.43<br>-0.25<br>-0.63 | 46.19<br>-0.28<br>-0.28 | 47.26<br>-0.38<br>-0.34 | 51.01<br>-0.41<br>-0.06 | 52.63<br>-0.37<br>-0.25 | 53.01<br>-0.37<br>-0.80 | 61.59<br>-0.37<br>0.00  | 62.82<br>-0.25<br>0.00  | 49.96<br>-0.10<br>0.00  | 43.19<br>0.00<br>0.00   | 39.61<br>0.00<br>0.00   | 39.94<br>0.00<br>-0.88  | 34.49<br>0.10<br>-1.04  | 32.03<br>0.06<br>-1.03  |
| FULTON___LFGE<br>323630     | 55.70<br>3.02<br>-23.60 | 51.22<br>2.99<br>-19.21 | 47.30<br>2.98<br>-15.39 | 46.99<br>2.95<br>-15.17 | 47.37<br>3.09<br>-15.44 | 49.64<br>3.41<br>-17.34 | 62.18<br>3.52<br>-32.16 | 71.69<br>3.79<br>-36.34 | 64.65<br>4.36<br>-23.94 | 62.86<br>4.14<br>-20.40 | 59.63<br>4.25<br>-13.34 | 56.40<br>4.34<br>-5.87  | 53.91<br>4.26<br>-2.34  | 56.29<br>4.57<br>-0.36  | 59.07<br>4.75<br>-1.57  | 63.46<br>5.42<br>-5.46  | 76.87<br>7.62<br>-7.29  | 90.10<br>8.89<br>-18.13 | 97.24<br>8.21<br>-38.97 | 96.84<br>7.47<br>-46.17 | 94.00<br>6.46<br>-47.93 | 63.59<br>5.98<br>-18.54 | 59.72<br>4.44<br>-21.93 | 56.56<br>3.84<br>-21.79 |
| G.F.CEMENT___DRP<br>24184   | 51.82<br>2.47<br>-20.28 | 47.93<br>2.41<br>-16.51 | 44.58<br>2.43<br>-13.22 | 44.36<br>2.45<br>-13.03 | 44.58<br>2.48<br>-13.26 | 46.40<br>2.60<br>-14.90 | 56.69<br>2.57<br>-27.63 | 65.94<br>3.16<br>-31.22 | 61.59<br>3.85<br>-21.39 | 60.80<br>4.25<br>-18.23 | 58.64<br>4.67<br>-11.92 | 56.56<br>5.13<br>-5.25  | 55.06<br>5.20<br>-2.55  | 57.50<br>5.75<br>-0.38  | 59.76<br>5.33<br>-1.69  | 63.98<br>5.47<br>-5.94  | 76.44<br>6.56<br>-7.92  | 89.38<br>6.62<br>-19.69 | 98.32<br>5.95<br>-42.31 | 97.97<br>5.22<br>-49.56 | 95.80<br>4.75<br>-51.44 | 60.13<br>4.49<br>-16.57 | 56.62<br>3.67<br>-19.60 | 53.63<br>3.22<br>-19.47 |
| GARDENVILLE___LBMP<br>24039 | 32.05<br>0.81<br>-2.16  | 31.41<br>0.64<br>-1.76  | 30.80<br>0.46<br>-1.41  | 30.61<br>0.35<br>-1.39  | 30.40<br>0.14<br>-1.42  | 31.01<br>0.52<br>-1.59  | 30.03<br>0.58<br>-2.95  | 35.48<br>0.22<br>-3.69  | 39.30<br>0.62<br>-2.34  | 40.93<br>0.61<br>-2.00  | 43.69<br>0.30<br>-1.34  | 47.30<br>0.51<br>-0.60  | 50.76<br>0.66<br>-2.79  | 55.14<br>1.08<br>-2.70  | 61.30<br>1.00<br>-7.55  | 66.35<br>0.89<br>-12.88 | 77.49<br>1.12<br>-14.41 | 71.37<br>0.82<br>-7.48  | 54.86<br>1.95<br>-2.86  | 49.50<br>1.60<br>-4.71  | 45.21<br>0.71<br>-4.88  | 41.85<br>0.98<br>-1.81  | 36.59<br>1.10<br>-2.14  | 34.95<br>1.89<br>-2.12  |
| GENERAL___MILLS<br>23808    | 32.17<br>0.93<br>-2.16  | 31.53<br>0.75<br>-1.76  | 30.92<br>0.58<br>-1.41  | 30.72<br>0.46<br>-1.39  | 30.51<br>0.26<br>-1.41  | 31.12<br>0.63<br>-1.59  | 30.13<br>0.69<br>-2.95  | 35.60<br>0.35<br>-3.69  | 39.45<br>0.76<br>-2.33  | 41.12<br>0.81<br>-2.00  | 43.91<br>0.51<br>-1.35  | 47.53<br>0.74<br>-0.61  | 51.08<br>0.85<br>-2.92  | 55.50<br>1.28<br>-2.85  | 61.93<br>1.21<br>-7.97  | 66.99<br>1.11<br>-13.31 | 78.26<br>1.36<br>-14.93 | 71.92<br>1.14<br>-7.72  | 55.13<br>2.20<br>-2.87  | 49.71<br>1.81<br>-4.71  | 45.40<br>0.91<br>-4.88  | 42.04<br>1.17<br>-1.81  | 36.75<br>1.27<br>-2.14  | 35.07<br>2.01<br>-2.12  |
| GE_PLASTICS___DRP<br>24183  | 48.52<br>1.10<br>-18.34 | 45.08<br>1.13<br>-14.93 | 42.07<br>1.19<br>-11.96 | 41.81<br>1.16<br>-11.79 | 41.99<br>1.15<br>-12.00 | 43.56<br>1.19<br>-13.47 | 52.49<br>1.01<br>-24.99 | 60.94<br>1.13<br>-28.24 | 57.28<br>1.46<br>-19.48 | 56.56<br>1.65<br>-16.60 | 54.75<br>1.85<br>-10.85 | 52.99<br>2.03<br>-4.78  | 52.35<br>2.18<br>-2.86  | 54.16<br>2.36<br>-0.43  | 57.01<br>2.38<br>-1.88  | 61.62<br>2.37<br>-6.68  | 70.88<br>2.79<br>-6.13  | 81.09<br>2.77<br>-15.25 | 84.98<br>2.15<br>-32.78 | 79.72<br>1.90<br>-34.63 | 77.26<br>1.70<br>-35.94 | 55.87<br>1.72<br>-15.09 | 52.59<br>1.40<br>-17.84 | 49.93<br>1.27<br>-17.72 |
| GILBOA___1<br>23756         | 44.01<br>1.22<br>-13.72 | 41.37<br>1.19<br>-11.17 | 39.00<br>1.13<br>-8.94  | 38.81<br>1.12<br>-8.82  | 38.91<br>1.10<br>-8.97  | 40.07<br>1.10<br>-10.08 | 46.25<br>1.06<br>-18.69 | 53.99<br>1.29<br>-21.13 | 52.66<br>1.56<br>-14.76 | 52.62<br>1.73<br>-12.57 | 52.21<br>1.94<br>-8.22  | 51.98<br>2.17<br>-3.62  | 52.43<br>2.32<br>-2.81  | 54.39<br>2.52<br>-0.51  | 57.25<br>2.58<br>-1.91  | 61.71<br>2.58<br>-6.56  | 67.48<br>2.85<br>-2.67  | 72.49<br>2.77<br>-6.64  | 66.48<br>2.15<br>-14.28 | 66.27<br>1.95<br>-21.13 | 63.37<br>1.82<br>-21.93 | 52.33<br>1.84<br>-11.43 | 48.33<br>1.47<br>-13.52 | 45.73<br>1.36<br>-13.43 |
| GILBOA___2<br>23757         | 44.01<br>1.22<br>-13.72 | 41.37<br>1.19<br>-11.17 | 39.00<br>1.13<br>-8.94  | 38.81<br>1.12<br>-8.82  | 38.91<br>1.10<br>-8.97  | 40.07<br>1.10<br>-10.08 | 46.25<br>1.06<br>-18.69 | 53.99<br>1.29<br>-21.13 | 52.66<br>1.56<br>-14.76 | 52.62<br>1.73<br>-12.57 | 52.21<br>1.94<br>-8.22  | 51.98<br>2.17<br>-3.62  | 52.43<br>2.32<br>-2.81  | 54.39<br>2.52<br>-0.51  | 57.25<br>2.58<br>-1.91  | 61.71<br>2.58<br>-6.56  | 67.48<br>2.85<br>-2.67  | 72.49<br>2.77<br>-6.64  | 66.48<br>2.15<br>-14.28 | 66.27<br>1.95<br>-21.13 | 63.37<br>1.82<br>-21.93 | 52.33<br>1.84<br>-11.43 | 48.33<br>1.47<br>-13.52 | 45.73<br>1.36<br>-13.43 |
| GILBOA___3<br>23758         | 44.01<br>1.22<br>-13.72 | 41.37<br>1.19<br>-11.17 | 39.00<br>1.13<br>-8.94  | 38.81<br>1.12<br>-8.82  | 38.91<br>1.10<br>-8.97  | 40.07<br>1.10<br>-10.08 | 46.25<br>1.06<br>-18.69 | 53.99<br>1.29<br>-21.13 | 52.66<br>1.56<br>-14.76 | 52.62<br>1.73<br>-12.57 | 52.21<br>1.94<br>-8.22  | 51.98<br>2.17<br>-3.62  | 52.43<br>2.32<br>-2.81  | 54.39<br>2.52<br>-0.51  | 57.25<br>2.58<br>-1.91  | 61.71<br>2.58<br>-6.56  | 67.48<br>2.85<br>-2.67  | 72.49<br>2.77<br>-6.64  | 66.48<br>2.15<br>-14.28 | 66.27<br>1.95<br>-21.13 | 63.37<br>1.82<br>-21.93 | 52.33<br>1.84<br>-11.43 | 48.33<br>1.47<br>-13.52 | 45.73<br>1.36<br>-13.43 |
| GILBOA___4<br>23759         | 44.01<br>1.22<br>-13.72 | 41.37<br>1.19<br>-11.17 | 39.00<br>1.13<br>-8.94  | 38.81<br>1.12<br>-8.82  | 38.91<br>1.10<br>-8.97  | 40.07<br>1.10<br>-10.08 | 46.25<br>1.06<br>-18.69 | 53.99<br>1.29<br>-21.13 | 52.66<br>1.56<br>-14.76 | 52.62<br>1.73<br>-12.57 | 52.21<br>1.94<br>-8.22  | 51.98<br>2.17<br>-3.62  | 52.43<br>2.32<br>-2.81  | 54.39<br>2.52<br>-0.51  | 57.25<br>2.58<br>-1.91  | 61.71<br>2.58<br>-6.56  | 67.48<br>2.85<br>-2.67  | 72.49<br>2.77<br>-6.64  | 66.48<br>2.15<br>-14.28 | 66.27<br>1.95<br>-21.13 | 63.37<br>1.82<br>-21.93 | 52.33<br>1.84<br>-11.43 | 48.33<br>1.47<br>-13.52 | 45.73<br>1.36<br>-13.43 |
| GILBOA____<br>23599         | 44.01<br>1.22<br>-13.72 | 41.37<br>1.19<br>-11.17 | 39.00<br>1.13<br>-8.94  | 38.81<br>1.12<br>-8.82  | 38.91<br>1.10<br>-8.97  | 40.07<br>1.10<br>-10.08 | 46.25<br>1.06<br>-18.69 | 53.99<br>1.29<br>-21.13 | 52.66<br>1.56<br>-14.76 | 52.62<br>1.73<br>-12.57 | 52.21<br>1.94<br>-8.22  | 51.98<br>2.17<br>-3.62  | 52.43<br>2.32<br>-2.81  | 54.39<br>2.52<br>-0.51  | 57.25<br>2.58<br>-1.91  | 61.71<br>2.58<br>-6.56  | 67.48<br>2.85<br>-2.67  | 72.49<br>2.77<br>-6.64  | 66.48<br>2.15<br>-14.28 | 66.27<br>1.95<br>-21.13 | 63.37<br>1.82<br>-21.93 | 52.33<br>1.84<br>-11.43 | 48.33<br>1.47<br>-13.52 | 45.73<br>1.36<br>-13.43 |
| GINNA____<br>23603          | 29.62<br>-1.08<br>-1.62 | 29.18<br>-1.16<br>-1.32 | 28.74<br>-1.24<br>-1.06 | 28.64<br>-1.27<br>-1.04 | 28.54<br>-1.35<br>-1.06 | 28.90<br>-1.19<br>-1.19 | 27.80<br>-0.90<br>-2.21 | 33.10<br>-1.36<br>-2.89 | 36.82<br>-1.34<br>-1.82 | 38.30<br>-1.57<br>-1.55 | 41.17<br>-1.89<br>-1.02 | 44.69<br>-1.94<br>-0.45 | 45.71<br>-2.03<br>-0.43 | 49.55<br>-1.80<br>0.01  | 50.99<br>-1.85<br>-0.09 | 51.50<br>-1.79<br>-0.71 | 59.77<br>-1.92<br>0.26  | 61.78<br>-1.96<br>-0.67 | 51.30<br>-0.80<br>-2.05 | 46.04<br>-0.60<br>-3.45 | 42.21<br>-0.99<br>-3.58 | 39.65<br>-0.82<br>-1.41 | 34.45<br>-0.57<br>-1.67 | 32.54<br>-0.06<br>-1.66 |
| GLEN PARK____<br>23778      | 30.05<br>0.35<br>-0.63  | 29.79<br>0.26<br>-0.51  | 29.57<br>0.23<br>-0.41  | 29.48<br>0.20<br>-0.40  | 29.57<br>0.32<br>-0.41  | 29.82<br>0.46<br>-0.46  | 28.14<br>0.79<br>-0.86  | 33.46<br>0.92<br>-0.98  | 37.46<br>0.51<br>-0.61  | 39.18<br>0.34<br>-0.52  | 42.72<br>0.33<br>-0.34  | 46.61<br>0.28<br>-0.15  | 48.00<br>0.42<br>-0.27  | 51.62<br>0.21<br>-0.05  | 52.78<br>-0.11<br>-0.14 | 53.27<br>0.05<br>-0.64  | 62.76<br>0.80<br>0.00   | 64.33<br>1.26<br>0.00   | 51.46<br>1.40<br>0.00   | 44.57<br>1.38<br>0.00   | 40.96<br>1.35<br>0.00   | 40.59<br>1.06<br>-0.47  | 34.74<br>0.83<br>-0.55  | 32.17<br>0.68<br>-0.55  |
| GLENWOOD_IC_1_G5<br>23712   | 58.70<br>2.97<br>-26.65 | 57.67<br>2.85<br>-25.81 | 57.64<br>2.63<br>-26.08 | 43.12<br>2.54<br>-11.71 | 43.68<br>2.37<br>-12.47 | 48.74<br>2.45<br>-17.39 | 57.61<br>2.57<br>-28.55 | 59.64<br>3.25<br>-24.82 | 59.93<br>3.67<br>-19.91 | 60.94<br>4.06<br>-18.56 | 62.79<br>4.54<br>-16.20 | 66.04<br>5.31<br>-14.55 | 65.66<br>5.58<br>-12.78 | 67.47<br>5.85<br>-10.25 | 68.33<br>6.59<br>-8.98  | 70.68<br>6.41<br>-11.69 | 72.47<br>7.25<br>-3.27  | 78.08<br>6.88<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.94<br>4.51<br>-24.81 | 62.64<br>4.30<br>-19.28 | 59.90<br>3.67<br>-22.89 | 57.83<br>3.37<br>-23.51 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_2_G1<br>23688              | 58.64<br>2.91<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.56<br>2.52<br>-28.55 | 59.54<br>3.16<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.83<br>3.95<br>-18.56 | 62.66<br>4.41<br>-16.20 | 65.90<br>5.17<br>-14.55 | 65.47<br>5.39<br>-12.78 | 67.31<br>5.70<br>-10.25 | 68.17<br>6.43<br>-8.98  | 70.68<br>6.41<br>-11.69  | 72.66<br>7.43<br>-3.27   | 78.32<br>7.12<br>-8.13  | 74.66<br>5.51<br>-19.10 | 76.18<br>4.71<br>-28.28 | 68.86<br>4.44<br>-24.81 | 62.56<br>4.22<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.79<br>3.34<br>-23.51 |
| GLENWOOD_IC_3_G1<br>23689              | 58.64<br>2.91<br>-26.65 | 57.61<br>2.79<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.62<br>2.31<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.56<br>2.52<br>-28.55 | 59.54<br>3.16<br>-24.82 | 59.82<br>3.56<br>-19.91 | 60.83<br>3.95<br>-18.56 | 62.66<br>4.41<br>-16.20 | 65.90<br>5.17<br>-14.55 | 65.47<br>5.39<br>-12.78 | 67.31<br>5.70<br>-10.25 | 68.17<br>6.43<br>-8.98  | 70.68<br>6.41<br>-11.69  | 72.66<br>7.43<br>-3.27   | 78.32<br>7.12<br>-8.13  | 74.66<br>5.51<br>-19.10 | 76.18<br>4.71<br>-28.28 | 68.86<br>4.44<br>-24.81 | 62.56<br>4.22<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.79<br>3.34<br>-23.51 |
| GLENWOOD___4<br>23550                  | 58.70<br>2.97<br>-26.65 | 57.67<br>2.85<br>-25.81 | 57.64<br>2.63<br>-26.08 | 43.12<br>2.54<br>-11.71 | 43.68<br>2.37<br>-12.47 | 48.74<br>2.45<br>-17.39 | 57.61<br>2.57<br>-28.55 | 59.64<br>3.25<br>-24.82 | 59.93<br>3.67<br>-19.91 | 60.94<br>4.06<br>-18.56 | 62.79<br>4.54<br>-16.20 | 66.04<br>5.31<br>-14.55 | 65.66<br>5.58<br>-12.78 | 67.47<br>5.85<br>-10.25 | 68.33<br>6.59<br>-8.98  | 70.73<br>6.46<br>-11.69  | 72.60<br>7.37<br>-3.27   | 78.26<br>7.06<br>-8.13  | 74.61<br>5.46<br>-19.10 | 76.14<br>4.67<br>-28.28 | 68.94<br>4.51<br>-24.81 | 62.64<br>4.30<br>-19.28 | 59.90<br>3.67<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| GLENWOOD___5<br>23614                  | 58.70<br>2.97<br>-26.65 | 57.67<br>2.85<br>-25.81 | 57.64<br>2.63<br>-26.08 | 43.12<br>2.54<br>-11.71 | 43.68<br>2.37<br>-12.47 | 48.74<br>2.45<br>-17.39 | 57.61<br>2.57<br>-28.55 | 59.64<br>3.25<br>-24.82 | 59.93<br>3.67<br>-19.91 | 60.94<br>4.06<br>-18.56 | 62.79<br>4.54<br>-16.20 | 66.04<br>5.31<br>-14.55 | 65.66<br>5.58<br>-12.78 | 67.47<br>5.85<br>-10.25 | 68.33<br>6.59<br>-8.98  | 70.73<br>6.46<br>-11.69  | 72.60<br>7.37<br>-3.27   | 78.26<br>7.06<br>-8.13  | 74.61<br>5.46<br>-19.10 | 76.14<br>4.67<br>-28.28 | 68.94<br>4.51<br>-24.81 | 62.64<br>4.30<br>-19.28 | 59.90<br>3.67<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 58.81<br>3.08<br>-26.65 | 57.75<br>2.93<br>-25.81 | 57.78<br>2.78<br>-26.08 | 43.20<br>2.63<br>-11.71 | 43.74<br>2.42<br>-12.47 | 48.83<br>2.54<br>-17.39 | 57.74<br>2.70<br>-28.55 | 59.86<br>3.47<br>-24.82 | 60.33<br>4.07<br>-19.91 | 61.44<br>4.56<br>-18.56 | 63.42<br>5.17<br>-16.20 | 66.73<br>6.00<br>-14.55 | 66.28<br>6.20<br>-12.78 | 67.98<br>6.37<br>-10.25 | 69.17<br>7.44<br>-8.98  | 71.89<br>7.62<br>-11.69  | 74.21<br>8.98<br>-3.27   | 79.84<br>8.64<br>-8.13  | 76.07<br>6.91<br>-19.10 | 77.39<br>5.92<br>-28.28 | 69.57<br>5.15<br>-24.81 | 62.95<br>4.61<br>-19.28 | 60.10<br>3.87<br>-22.89 | 57.89<br>3.43<br>-23.51 |
| GLOBE___DSASP<br>323697                | 31.10<br>0.03<br>-2.00  | 30.56<br>-0.09<br>-1.63 | 30.00<br>-0.23<br>-1.30 | 29.81<br>-0.35<br>-1.28 | 29.63<br>-0.52<br>-1.31 | 30.17<br>-0.20<br>-1.47 | 28.69<br>-0.53<br>-2.72 | 33.75<br>-1.26<br>-3.45 | 37.45<br>-1.09<br>-2.19 | 38.96<br>-1.23<br>-1.87 | 41.38<br>-1.89<br>-1.22 | 44.87<br>-1.85<br>-0.54 | 45.26<br>-1.99<br>0.07  | 48.84<br>-1.80<br>0.72  | 48.99<br>-1.90<br>1.87  | 54.92<br>-2.10<br>-4.45  | 63.68<br>-2.42<br>-4.14  | 63.18<br>-2.71<br>-2.82 | 51.83<br>-0.80<br>-2.58 | 46.89<br>-0.65<br>-4.34 | 42.89<br>-1.23<br>-4.51 | 40.06<br>-0.70<br>-1.70 | 35.19<br>-0.17<br>-2.01 | 34.17<br>1.24<br>-1.99  |
| GOETHSLN___LBMP<br>323567              | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.44<br>2.43<br>-9.08  | 40.16<br>2.34<br>-8.95  | 40.17<br>2.22<br>-9.11  | 41.32<br>2.20<br>-10.23 | 47.71<br>2.25<br>-18.97 | 55.95<br>2.94<br>-21.45 | 55.05<br>3.49<br>-15.22 | 57.66<br>3.91<br>-15.43 | 60.68<br>4.37<br>-14.26 | 61.34<br>4.94<br>-10.21 | 63.46<br>5.25<br>-10.90 | 67.31<br>5.70<br>-10.25 | 67.64<br>5.91<br>-8.98  | 66.94<br>5.89<br>-8.48   | 71.79<br>6.56<br>-3.27   | 77.57<br>6.37<br>-8.13  | 72.18<br>4.66<br>-17.47 | 69.78<br>4.02<br>-22.57 | 67.13<br>4.08<br>-23.44 | 55.31<br>4.10<br>-12.14 | 50.27<br>3.23<br>-13.69 | 47.57<br>3.03<br>-13.60 |
| GOODYEAR_LAKE_HYD<br>323669            | 33.17<br>1.42<br>-2.66  | 32.46<br>1.28<br>-2.17  | 31.88<br>1.21<br>-1.74  | 31.77<br>1.18<br>-1.71  | 31.76<br>1.18<br>-1.74  | 32.13<br>1.27<br>-1.96  | 31.56<br>1.43<br>-3.63  | 37.41<br>1.70<br>-4.14  | 37.63<br>3.45<br>2.17   | 40.07<br>3.60<br>1.85   | 44.84<br>4.00<br>1.21   | 49.85<br>4.20<br>0.53   | 53.58<br>4.54<br>-1.73  | 56.62<br>4.88<br>-0.37  | 59.30<br>5.12<br>-1.44  | 62.10<br>5.26<br>-4.27   | 72.80<br>6.82<br>-4.03   | 79.47<br>7.19<br>-9.21  | 75.73<br>6.26<br>-19.42 | 73.17<br>5.35<br>-24.62 | 69.84<br>4.67<br>-25.56 | 41.52<br>4.14<br>1.68   | 34.49<br>3.13<br>1.99   | 31.71<br>2.75<br>1.98   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 34.60<br>0.96<br>-4.56  | 33.60<br>0.87<br>-3.71  | 32.69<br>0.78<br>-2.97  | 32.52<br>0.72<br>-2.93  | 32.49<br>0.66<br>-2.99  | 33.03<br>0.78<br>-3.35  | 33.58<br>0.87<br>-6.22  | 39.71<br>1.04<br>-7.10  | 42.00<br>1.38<br>-4.27  | 43.38<br>1.42<br>-3.64  | 45.94<br>1.51<br>-2.38  | 48.94<br>1.71<br>-1.05  | 50.46<br>1.80<br>-1.35  | 53.70<br>2.00<br>-0.33  | 56.03<br>2.06<br>-1.23  | 58.10<br>2.05<br>-3.48   | 66.18<br>2.48<br>-1.74   | 68.70<br>2.53<br>-3.11  | 58.42<br>2.25<br>-6.11  | 55.26<br>1.95<br>-10.13 | 51.71<br>1.59<br>-10.51 | 43.94<br>1.56<br>-3.31  | 38.56<br>1.30<br>-3.92  | 36.16<br>1.33<br>-3.89  |
| GOUDEY___7<br>23579                    | 34.63<br>0.99<br>-4.56  | 33.63<br>0.90<br>-3.71  | 32.69<br>0.78<br>-2.97  | 32.55<br>0.75<br>-2.93  | 32.51<br>0.69<br>-2.99  | 33.06<br>0.81<br>-3.35  | 33.61<br>0.90<br>-6.22  | 39.74<br>1.07<br>-7.10  | 42.04<br>1.42<br>-4.27  | 43.42<br>1.46<br>-3.64  | 45.99<br>1.56<br>-2.38  | 48.99<br>1.75<br>-1.05  | 50.50<br>1.84<br>-1.35  | 53.75<br>2.06<br>-0.33  | 56.14<br>2.16<br>-1.23  | 58.16<br>2.11<br>-3.48   | 66.24<br>2.54<br>-1.74   | 68.77<br>2.59<br>-3.11  | 58.47<br>2.30<br>-6.11  | 55.30<br>1.99<br>-10.13 | 51.75<br>1.62<br>-10.51 | 43.98<br>1.60<br>-3.31  | 38.60<br>1.34<br>-3.92  | 36.16<br>1.33<br>-3.89  |
| GOUDEY___8<br>23580                    | 34.60<br>0.96<br>-4.56  | 33.60<br>0.87<br>-3.71  | 32.69<br>0.78<br>-2.97  | 32.52<br>0.72<br>-2.93  | 32.49<br>0.66<br>-2.99  | 33.03<br>0.78<br>-3.35  | 33.58<br>0.87<br>-6.22  | 39.71<br>1.04<br>-7.10  | 42.00<br>1.38<br>-4.27  | 43.38<br>1.42<br>-3.64  | 45.94<br>1.51<br>-2.38  | 48.94<br>1.71<br>-1.05  | 50.46<br>1.80<br>-1.35  | 53.70<br>2.00<br>-0.33  | 56.03<br>2.06<br>-1.23  | 58.10<br>2.05<br>-3.48   | 66.18<br>2.48<br>-1.74   | 68.70<br>2.53<br>-3.11  | 58.42<br>2.25<br>-6.11  | 55.26<br>1.95<br>-10.13 | 51.71<br>1.59<br>-10.51 | 43.94<br>1.56<br>-3.31  | 38.56<br>1.30<br>-3.92  | 36.16<br>1.33<br>-3.89  |
| GOWANUS_GT1_1<br>24077                 | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| GOWANUS_GT1_2<br>24078                 | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| GOWANUS_GT1_3<br>24079                 | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| GOWANUS_GT1_4<br>24080                 | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |

|       |               |        |        |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------|---------------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 24084 | GOWANUS_GT1_5 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|       |               | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|       |               | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| 24111 | GOWANUS_GT1_6 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|       |               | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|       |               | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| 24112 | GOWANUS_GT1_7 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|       |               | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|       |               | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| 24113 | GOWANUS_GT1_8 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|       |               | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|       |               | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| 24114 | GOWANUS_GT2_1 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|       |               | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|       |               | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| 24115 | GOWANUS_GT2_2 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|       |               | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   |        |        |        |        |        |        |        |        |        |        |        |



|                        |        |        |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GOWANUS_GT3_4<br>24125 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT3_5<br>24126 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT3_6<br>24127 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT3_7<br>24128 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT3_8<br>24129 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT4_1<br>24130 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT4_2<br>24131 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT4_3<br>24132 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT4_4<br>24133 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT4_5<br>24134 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT4_6<br>24135 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT4_7<br>24136 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GOWANUS_GT4_8<br>24137 | 45.97  | 43.14  | 40.59 | 40.31 | 40.32 | 41.35  | 47.80  | 65.97  | 68.24  | 72.73  | 67.08  | 72.92  | 73.93  | 78.83  | 93.43  | 124.65 | 112.15 | 97.91  | 77.50  | 74.52  | 73.63  | 67.68  | 65.80  | 47.79  |
|                        | 2.97   | 2.79   | 2.57  | 2.48  | 2.37  | 2.23   | 2.33   | 3.10   | 3.78   | 4.18   | 4.63   | 5.22   | 5.58   | 6.11   | 6.38   | 6.36   | 7.18   | 7.12   | 5.36   | 4.58   | 4.51   | 4.49   | 3.53   | 3.25   |
|                        | -13.93 | -11.34 | -9.09 | -8.96 | -9.12 | -10.23 | -18.97 | -31.30 | -28.12 | -30.23 | -20.40 | -21.52 | -21.05 | -21.36 | -34.30 | -65.71 | -43.00 | -27.72 | -22.09 | -26.75 | -29.50 | -24.12 | -28.91 | -13.61 |
| GREENIDGE___3<br>23582 | 32.77  | 32.07  | 31.36 | 31.21 | 31.16 | 31.67  | 31.23  | 37.06  | 40.47  | 42.02  | 44.92  | 48.35  | 49.79  | 53.65  | 55.48  | 56.58  | 65.37  | 67.09  | 55.89  | 51.45  | 47.43  | 42.89  | 37.26  | 35.02  |
|                        | 0.90   | 0.78   | 0.61  | 0.55  | 0.49  | 0.72   | 0.93   | 0.98   | 1.31   | 1.30   | 1.31   | 1.48   | 1.56   | 2.00   | 1.74   | 1.42   | 1.92   | 2.02   | 2.30   | 2.33   | 1.66   | 1.64   | 1.34   | 1.52   |
|                        | -2.79  | -2.27  | -1.82 | -1.80 | -1.83 | -2.05  | -3.81  | -4.51  | -2.81  | -2.40  | -1.57  | -0.69  | -0.93  | -0.29  | -0.99  | -2.59  | -1.48  | -2.01  | -3.53  | -5.93  | -6.16  | -2.18  | -2.58  | -2.56  |
| GREENIDGE___4<br>23583 | 32.77  | 32.07  | 31.36 | 31.21 | 31.16 | 31.67  | 31.23  | 37.06  | 40.47  | 42.02  | 44.92  | 48.35  | 49.79  | 53.65  | 55.48  | 56.58  | 65.37  | 67.09  | 55.89  | 51.45  | 47.43  | 42.89  | 37.26  | 35.02  |
|                        | 0.90   | 0.78   | 0.61  | 0.55  | 0.49  | 0.72   | 0.93   | 0.98   | 1.31   | 1.30   | 1.31   | 1.48   | 1.56   | 2.00   | 1.74   | 1.42   | 1.92   | 2.02   | 2.30   | 2.33   | 1.66   | 1.64   | 1.34   | 1.52   |
|                        | -2.79  | -2.27  | -1.82 | -1.80 | -1.83 | -2.05  | -3.81  | -4.51  | -2.81  | -2.40  | -1.57  | -0.69  | -0.93  | -0.29  | -0.99  | -2.59  | -1.48  | -2.01  | -3.53  | -5.93  | -6.16  | -2.18  | -2.58  | -2.56  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| GROVEVILLE__HYD<br>323602                    | 45.73<br>2.56<br>-14.09 | 42.93<br>2.44<br>-11.47 | 40.40<br>2.28<br>-9.19  | 40.15<br>2.22<br>-9.06  | 40.19<br>2.13<br>-9.22  | 41.36<br>2.11<br>-10.36 | 47.88<br>2.17<br>-19.21 | 56.03<br>2.74<br>-21.72 | 54.66<br>3.20<br>-15.11 | 54.68<br>3.49<br>-12.88 | 54.30<br>3.83<br>-8.42  | 54.23<br>4.34<br>-3.71  | 54.83<br>4.68<br>-2.84  | 56.89<br>5.14<br>-0.39  | 59.89<br>5.38<br>-1.76  | 64.48<br>5.31<br>-6.60   | 71.46<br>6.14<br>-3.37   | 77.57<br>6.12<br>-8.38  | 72.82<br>4.76<br>-18.01 | 70.25<br>4.11<br>-22.96 | 67.28<br>3.84<br>-23.83 | 54.52<br>3.75<br>-11.70 | 50.15<br>2.97<br>-13.84 | 47.41<br>2.72<br>-13.75 |
| HAMPSHIRE__PAPER_HYD<br>323593               | 28.26<br>-0.81<br>0.00  | 28.17<br>-0.84<br>0.00  | 28.09<br>-0.84<br>0.00  | 28.06<br>-0.81<br>0.00  | 28.15<br>-0.69<br>0.00  | 28.32<br>-0.58<br>0.00  | 26.20<br>-0.29<br>0.00  | 31.25<br>-0.32<br>0.00  | 34.71<br>-1.63<br>0.00  | 36.37<br>-1.95<br>0.00  | 40.03<br>-2.02<br>0.00  | 43.92<br>-2.26<br>0.00  | 45.32<br>-2.18<br>-0.19 | 48.83<br>-2.57<br>-0.04 | 49.71<br>-3.00<br>0.03  | 50.19<br>-2.84<br>-0.46  | 58.93<br>-2.72<br>0.30   | 59.92<br>-2.40<br>0.76  | 46.68<br>-1.75<br>1.63  | 39.35<br>-1.55<br>2.29  | 36.01<br>-1.23<br>2.37  | 38.09<br>-0.98<br>0.00  | 32.85<br>-0.50<br>0.00  | 30.63<br>-0.31<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 29.86<br>1.13<br>0.35   | 29.84<br>1.10<br>0.28   | 29.72<br>1.01<br>0.23   | 29.60<br>0.95<br>0.22   | 29.56<br>0.95<br>0.23   | 29.63<br>0.98<br>0.25   | 26.98<br>0.95<br>0.47   | 32.17<br>1.13<br>0.53   | 37.48<br>1.53<br>0.39   | 39.72<br>1.73<br>0.33   | 43.77<br>1.94<br>0.22   | 48.12<br>2.03<br>0.10   | 49.63<br>2.13<br>-0.19  | 53.71<br>2.31<br>-0.03  | 55.23<br>2.32<br>-0.16  | 55.28<br>2.26<br>-0.45   | 63.70<br>2.60<br>0.86    | 63.32<br>2.40<br>2.15   | 47.15<br>1.70<br>4.61   | 37.78<br>1.34<br>6.75   | 33.87<br>1.27<br>7.01   | 40.09<br>1.33<br>0.30   | 34.13<br>1.13<br>0.36   | 31.64<br>1.05<br>0.35   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 44.64<br>2.47<br>-13.10 | 42.00<br>2.32<br>-10.66 | 39.67<br>2.20<br>-8.54  | 39.42<br>2.14<br>-8.42  | 39.45<br>2.05<br>-8.57  | 40.54<br>2.02<br>-9.62  | 46.41<br>2.07<br>-17.85 | 54.39<br>2.65<br>-20.18 | 53.49<br>3.09<br>-14.06 | 53.71<br>3.41<br>-11.98 | 53.67<br>3.79<br>-7.83  | 53.88<br>4.25<br>-3.45  | 54.67<br>4.59<br>-2.78  | 57.48<br>5.09<br>-1.03  | 61.60<br>5.27<br>-3.57  | 64.77<br>5.26<br>-6.93   | 71.03<br>6.01<br>-3.06   | 76.68<br>5.99<br>-7.61  | 71.02<br>4.60<br>-16.36 | 69.10<br>3.93<br>-21.97 | 66.14<br>3.72<br>-22.81 | 53.59<br>3.63<br>-10.89 | 49.10<br>2.87<br>-12.88 | 46.39<br>2.66<br>-12.79 |
| HARZA MOOSE__RIVER<br>24016                  | 29.51<br>0.44<br>0.00   | 29.39<br>0.38<br>0.00   | 29.28<br>0.35<br>0.00   | 29.22<br>0.35<br>0.00   | 29.24<br>0.40<br>0.00   | 29.42<br>0.52<br>0.00   | 27.18<br>0.69<br>0.00   | 32.42<br>0.85<br>0.00   | 36.96<br>0.62<br>0.00   | 38.86<br>0.54<br>0.00   | 42.72<br>0.67<br>0.00   | 46.88<br>0.69<br>0.00   | 48.35<br>0.80<br>-0.24  | 52.18<br>0.77<br>-0.04  | 53.58<br>0.68<br>-0.14  | 53.88<br>0.74<br>-0.57   | 62.84<br>1.36<br>0.48    | 63.45<br>1.58<br>1.20   | 48.99<br>1.50<br>2.57   | 40.82<br>1.29<br>3.67   | 36.99<br>1.19<br>3.81   | 40.12<br>1.06<br>0.00   | 34.18<br>0.83<br>0.00   | 31.68<br>0.74<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 45.94<br>2.94<br>-13.93 | 43.17<br>2.81<br>-11.34 | 40.65<br>2.63<br>-9.09  | 40.37<br>2.54<br>-8.96  | 40.40<br>2.45<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.88<br>2.41<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.69<br>4.14<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.89<br>5.53<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.27<br>6.22<br>-34.30 | 124.49<br>6.20<br>-65.71 | 111.96<br>7.00<br>-43.00 | 97.66<br>6.88<br>-27.72 | 77.30<br>5.16<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.47<br>4.36<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.73<br>3.47<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| HEMPSTEAD____<br>23647                       | 58.52<br>2.79<br>-26.65 | 57.49<br>2.67<br>-25.81 | 57.49<br>2.49<br>-26.08 | 42.97<br>2.39<br>-11.71 | 43.53<br>2.22<br>-12.47 | 48.60<br>2.31<br>-17.39 | 57.45<br>2.41<br>-28.55 | 59.45<br>3.06<br>-24.82 | 59.67<br>3.42<br>-19.91 | 60.68<br>3.79<br>-18.56 | 62.49<br>4.25<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.29<br>5.20<br>-12.78 | 66.96<br>5.34<br>-10.25 | 67.95<br>6.22<br>-8.98  | 70.41<br>6.15<br>-11.69  | 72.35<br>7.12<br>-3.27   | 77.95<br>6.75<br>-8.13  | 74.41<br>5.25<br>-19.10 | 75.96<br>4.49<br>-28.28 | 68.67<br>4.24<br>-24.81 | 62.40<br>4.06<br>-19.28 | 59.70<br>3.47<br>-22.89 | 57.64<br>3.19<br>-23.51 |
| HICKLING__1<br>23621                         | 34.11<br>1.40<br>-3.64  | 33.25<br>1.28<br>-2.96  | 32.40<br>1.10<br>-2.37  | 32.25<br>1.04<br>-2.34  | 32.14<br>0.92<br>-2.38  | 32.75<br>1.19<br>-2.67  | 32.78<br>1.32<br>-4.96  | 38.84<br>1.52<br>-5.76  | 41.91<br>1.96<br>-3.60  | 43.38<br>1.99<br>-3.07  | 46.21<br>2.14<br>-2.02  | 49.47<br>2.40<br>-0.89  | 51.25<br>2.55<br>-1.39  | 54.91<br>2.93<br>-0.62  | 57.71<br>3.01<br>-1.96  | 59.84<br>2.89<br>-4.38   | 68.75<br>3.53<br>-3.26   | 69.89<br>3.59<br>-3.23  | 58.12<br>3.41<br>-4.66  | 53.91<br>2.89<br>-7.83  | 49.88<br>2.14<br>-8.13  | 44.04<br>2.19<br>-2.79  | 38.45<br>1.80<br>-3.30  | 36.17<br>1.95<br>-3.28  |
| HICKLING__2<br>23622                         | 34.11<br>1.40<br>-3.64  | 33.25<br>1.28<br>-2.96  | 32.40<br>1.10<br>-2.37  | 32.25<br>1.04<br>-2.34  | 32.14<br>0.92<br>-2.38  | 32.75<br>1.19<br>-2.67  | 32.78<br>1.32<br>-4.96  | 38.84<br>1.52<br>-5.76  | 41.91<br>1.96<br>-3.60  | 43.38<br>1.99<br>-3.07  | 46.21<br>2.14<br>-2.02  | 49.47<br>2.40<br>-0.89  | 51.25<br>2.55<br>-1.39  | 54.91<br>2.93<br>-0.62  | 57.71<br>3.01<br>-1.96  | 59.84<br>2.89<br>-4.38   | 68.75<br>3.53<br>-3.26   | 69.89<br>3.59<br>-3.23  | 58.12<br>3.41<br>-4.66  | 53.91<br>2.89<br>-7.83  | 49.88<br>2.14<br>-8.13  | 44.04<br>2.19<br>-2.79  | 38.45<br>1.80<br>-3.30  | 36.17<br>1.95<br>-3.28  |
| HIGH FALLS__HY<br>23754                      | 45.31<br>2.41<br>-13.82 | 42.56<br>2.29<br>-11.25 | 40.08<br>2.14<br>-9.01  | 39.83<br>2.08<br>-8.88  | 39.87<br>1.99<br>-9.04  | 41.02<br>1.97<br>-10.15 | 47.39<br>2.07<br>-18.83 | 55.53<br>2.62<br>-21.35 | 54.14<br>2.94<br>-14.86 | 54.20<br>3.22<br>-12.66 | 53.86<br>3.53<br>-8.28  | 53.75<br>3.92<br>-3.65  | 54.33<br>4.21<br>-2.81  | 56.55<br>4.67<br>-0.51  | 59.76<br>4.91<br>-2.10  | 64.14<br>4.94<br>-6.62   | 71.10<br>5.76<br>-3.38   | 77.28<br>5.80<br>-8.41  | 72.63<br>4.51<br>-18.07 | 70.27<br>3.93<br>-23.15 | 67.33<br>3.68<br>-24.03 | 54.09<br>3.55<br>-11.47 | 49.72<br>2.80<br>-13.57 | 46.98<br>2.57<br>-13.48 |
| HILLBURN__GT<br>23639                        | 44.82<br>2.47<br>-13.28 | 42.18<br>2.35<br>-10.81 | 39.78<br>2.20<br>-8.66  | 39.54<br>2.14<br>-8.54  | 39.60<br>2.08<br>-8.69  | 40.71<br>2.05<br>-9.76  | 46.68<br>2.09<br>-18.10 | 54.70<br>2.68<br>-20.46 | 53.76<br>3.16<br>-14.25 | 53.95<br>3.49<br>-12.14 | 53.90<br>3.91<br>-7.94  | 54.07<br>4.39<br>-3.50  | 54.83<br>4.73<br>-2.79  | 57.67<br>5.19<br>-1.12  | 61.91<br>5.33<br>-3.84  | 64.91<br>5.31<br>-7.03   | 71.14<br>6.08<br>-3.11   | 76.79<br>5.99<br>-7.73  | 71.22<br>4.55<br>-16.61 | 69.18<br>3.89<br>-22.10 | 66.32<br>3.77<br>-22.94 | 53.82<br>3.71<br>-11.04 | 49.30<br>2.90<br>-13.06 | 46.63<br>2.72<br>-12.97 |
| HISHELDN_WT_PWR<br>323625                    | 32.29<br>0.81<br>-2.40  | 31.61<br>0.64<br>-1.95  | 30.99<br>0.49<br>-1.57  | 30.79<br>0.37<br>-1.54  | 30.58<br>0.17<br>-1.57  | 31.15<br>0.49<br>-1.76  | 30.33<br>0.56<br>-3.27  | 35.84<br>0.25<br>-4.02  | 39.50<br>0.62<br>-2.54  | 41.18<br>0.69<br>-2.17  | 43.91<br>0.42<br>-1.44  | 47.42<br>0.60<br>-0.64  | 50.01<br>0.71<br>-1.99  | 54.16<br>1.13<br>-1.67  | 58.55<br>1.05<br>-4.74  | 61.97<br>0.95<br>-8.45   | 71.99<br>1.17<br>-8.85   | 69.14<br>0.95<br>-5.12  | 55.08<br>1.90<br>-3.13  | 49.91<br>1.51<br>-5.20  | 45.64<br>0.63<br>-5.40  | 41.85<br>0.82<br>-1.97  | 36.58<br>0.90<br>-2.33  | 34.86<br>1.61<br>-2.31  |
| HOLTSVILLE_IC_1<br>23690                     | 58.23<br>2.50<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.23<br>2.23<br>-26.08 | 42.68<br>2.11<br>-11.71 | 43.25<br>1.93<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.13<br>2.74<br>-24.82 | 59.34<br>3.09<br>-19.91 | 60.33<br>3.45<br>-18.56 | 62.07<br>3.83<br>-16.20 | 65.26<br>4.53<br>-14.55 | 64.86<br>4.78<br>-12.78 | 66.50<br>4.88<br>-10.25 | 67.59<br>5.85<br>-8.98  | 70.20<br>5.94<br>-11.69  | 72.29<br>7.06<br>-3.27   | 77.88<br>6.68<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.47<br>4.04<br>-24.81 | 62.01<br>3.67<br>-19.28 | 59.37<br>3.13<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| HOLTSVILLE_IC_10<br>23699                    | 58.35<br>2.62<br>-26.65 | 57.32<br>2.50<br>-25.81 | 57.35<br>2.34<br>-26.08 | 42.77<br>2.19<br>-11.71 | 43.33<br>2.02<br>-12.47 | 48.42<br>2.14<br>-17.39 | 57.32<br>2.28<br>-28.55 | 59.29<br>2.90<br>-24.82 | 59.53<br>3.27<br>-19.91 | 60.53<br>3.64<br>-18.56 | 62.33<br>4.08<br>-16.20 | 65.53<br>4.80<br>-14.55 | 65.15<br>5.06<br>-12.78 | 66.80<br>5.19<br>-10.25 | 67.90<br>6.17<br>-8.98  | 70.57<br>6.31<br>-11.69  | 72.79<br>7.56<br>-3.27   | 78.39<br>7.19<br>-8.13  | 74.81<br>5.65<br>-19.10 | 76.35<br>4.88<br>-28.28 | 68.75<br>4.32<br>-24.82 | 62.25<br>3.91<br>-19.28 | 59.54<br>3.30<br>-22.89 | 57.45<br>3.00<br>-23.51 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_2<br>23691      | 58.23<br>2.50<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.23<br>2.23<br>-26.08 | 42.68<br>2.11<br>-11.71 | 43.25<br>1.93<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.13<br>2.74<br>-24.82 | 59.34<br>3.09<br>-19.91 | 60.33<br>3.45<br>-18.56 | 62.07<br>3.83<br>-16.20 | 65.26<br>4.53<br>-14.55 | 64.86<br>4.78<br>-12.78 | 66.50<br>4.88<br>-10.25 | 67.59<br>5.85<br>-8.98 | 70.20<br>5.94<br>-11.69 | 72.29<br>7.06<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.47<br>4.04<br>-24.81 | 62.01<br>3.67<br>-19.28 | 59.37<br>3.13<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| HOLTSVILLE_IC_3<br>23692      | 58.23<br>2.50<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.23<br>2.23<br>-26.08 | 42.68<br>2.11<br>-11.71 | 43.25<br>1.93<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.13<br>2.74<br>-24.82 | 59.34<br>3.09<br>-19.91 | 60.33<br>3.45<br>-18.56 | 62.07<br>3.83<br>-16.20 | 65.26<br>4.53<br>-14.55 | 64.86<br>4.78<br>-12.78 | 66.50<br>4.88<br>-10.25 | 67.59<br>5.85<br>-8.98 | 70.20<br>5.94<br>-11.69 | 72.29<br>7.06<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.47<br>4.04<br>-24.81 | 62.01<br>3.67<br>-19.28 | 59.37<br>3.13<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| HOLTSVILLE_IC_4<br>23693      | 58.23<br>2.50<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.23<br>2.23<br>-26.08 | 42.68<br>2.11<br>-11.71 | 43.25<br>1.93<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.13<br>2.74<br>-24.82 | 59.34<br>3.09<br>-19.91 | 60.33<br>3.45<br>-18.56 | 62.07<br>3.83<br>-16.20 | 65.26<br>4.53<br>-14.55 | 64.86<br>4.78<br>-12.78 | 66.50<br>4.88<br>-10.25 | 67.59<br>5.85<br>-8.98 | 70.20<br>5.94<br>-11.69 | 72.29<br>7.06<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.47<br>4.04<br>-24.81 | 62.01<br>3.67<br>-19.28 | 59.37<br>3.13<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| HOLTSVILLE_IC_5<br>23694      | 58.23<br>2.50<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.23<br>2.23<br>-26.08 | 42.68<br>2.11<br>-11.71 | 43.25<br>1.93<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.13<br>2.74<br>-24.82 | 59.34<br>3.09<br>-19.91 | 60.33<br>3.45<br>-18.56 | 62.07<br>3.83<br>-16.20 | 65.26<br>4.53<br>-14.55 | 64.86<br>4.78<br>-12.78 | 66.50<br>4.88<br>-10.25 | 67.59<br>5.85<br>-8.98 | 70.20<br>5.94<br>-11.69 | 72.29<br>7.06<br>-3.27 | 77.88<br>6.68<br>-8.13 | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.47<br>4.04<br>-24.81 | 62.01<br>3.67<br>-19.28 | 59.37<br>3.13<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| HOLTSVILLE_IC_6<br>23695      | 58.35<br>2.62<br>-26.65 | 57.32<br>2.50<br>-25.81 | 57.35<br>2.34<br>-26.08 | 42.77<br>2.19<br>-11.71 | 43.33<br>2.02<br>-12.47 | 48.42<br>2.14<br>-17.39 | 57.32<br>2.28<br>-28.55 | 59.29<br>2.90<br>-24.82 | 59.53<br>3.27<br>-19.91 | 60.53<br>3.64<br>-18.56 | 62.33<br>4.08<br>-16.20 | 65.53<br>4.80<br>-14.55 | 65.15<br>5.06<br>-12.78 | 66.80<br>5.19<br>-10.25 | 67.90<br>6.17<br>-8.98 | 70.57<br>6.31<br>-11.69 | 72.79<br>7.56<br>-3.27 | 78.39<br>7.19<br>-8.13 | 74.81<br>5.65<br>-19.10 | 76.35<br>4.88<br>-28.28 | 68.75<br>4.32<br>-24.82 | 62.25<br>3.91<br>-19.28 | 59.54<br>3.30<br>-22.89 | 57.45<br>3.00<br>-23.51 |
| HOLTSVILLE_IC_7<br>23696      | 58.35<br>2.62<br>-26.65 | 57.32<br>2.50<br>-25.81 | 57.35<br>2.34<br>-26.08 | 42.77<br>2.19<br>-11.71 | 43.33<br>2.02<br>-12.47 | 48.42<br>2.14<br>-17.39 | 57.32<br>2.28<br>-28.55 | 59.29<br>2.90<br>-24.82 | 59.53<br>3.27<br>-19.91 | 60.53<br>3.64<br>-18.56 | 62.33<br>4.08<br>-16.20 | 65.53<br>4.80<br>-14.55 | 65.15<br>5.06<br>-12.78 | 66.80<br>5.19<br>-10.25 | 67.90<br>6.17<br>-8.98 | 70.57<br>6.31<br>-11.69 | 72.79<br>7.56<br>-3.27 | 78.39<br>7.19<br>-8.13 | 74.81<br>5.65<br>-19.10 | 76.35<br>4.88<br>-28.28 | 68.75<br>4.32<br>-24.82 | 62.25<br>3.91<br>-19.28 | 59.54<br>3.30<br>-22.89 | 57.45<br>3.00<br>-23.51 |
| HOLTSVILLE_IC_8<br>23697      | 58.35<br>2.62<br>-26.65 | 57.32<br>2.50<br>-25.81 | 57.35<br>2.34<br>-26.08 | 42.77<br>2.19<br>-11.71 | 43.33<br>2.02<br>-12.47 | 48.42<br>2.14<br>-17.39 | 57.32<br>2.28<br>-28.55 | 59.29<br>2.90<br>-24.82 | 59.53<br>3.27<br>-19.91 | 60.53<br>3.64<br>-18.56 | 62.33<br>4.08<br>-16.20 | 65.53<br>4.80<br>-14.55 | 65.15<br>5.06<br>-12.78 | 66.80<br>5.19<br>-10.25 | 67.90<br>6.17<br>-8.98 | 70.57<br>6.31<br>-11.69 | 72.79<br>7.56<br>-3.27 | 78.39<br>7.19<br>-8.13 | 74.81<br>5.65<br>-19.10 | 76.35<br>4.88<br>-28.28 | 68.75<br>4.32<br>-24.82 | 62.25<br>3.91<br>-19.28 | 59.54<br>3.30<br>-22.89 | 57.45<br>3.00<br>-23.51 |
| HOLTSVILLE_IC_9<br>23698      | 58.35<br>2.62<br>-26.65 | 57.32<br>2.50<br>-25.81 | 57.35<br>2.34<br>-26.08 | 42.77<br>2.19<br>-11.71 | 43.33<br>2.02<br>-12.47 | 48.42<br>2.14<br>-17.39 | 57.32<br>2.28<br>-28.55 | 59.29<br>2.90<br>-24.82 | 59.53<br>3.27<br>-19.91 | 60.53<br>3.64<br>-18.56 | 62.33<br>4.08<br>-16.20 | 65.53<br>4.80<br>-14.55 | 65.15<br>5.06<br>-12.78 | 66.80<br>5.19<br>-10.25 | 67.90<br>6.17<br>-8.98 | 70.57<br>6.31<br>-11.69 | 72.79<br>7.56<br>-3.27 | 78.39<br>7.19<br>-8.13 | 74.81<br>5.65<br>-19.10 | 76.35<br>4.88<br>-28.28 | 68.75<br>4.32<br>-24.82 | 62.25<br>3.91<br>-19.28 | 59.54<br>3.30<br>-22.89 | 57.45<br>3.00<br>-23.51 |
| HOWARD_WT_PWR<br>323690       | 33.44<br>1.45<br>-2.91  | 32.66<br>1.28<br>-2.37  | 31.90<br>1.07<br>-1.90  | 31.72<br>0.98<br>-1.87  | 31.55<br>0.81<br>-1.90  | 32.11<br>1.07<br>-2.14  | 31.71<br>1.25<br>-3.97  | 37.55<br>1.26<br>-4.72  | 41.08<br>1.78<br>-2.95  | 42.79<br>1.95<br>-2.52  | 45.65<br>1.94<br>-1.66  | 49.13<br>2.22<br>-0.73  | 51.15<br>2.36<br>-1.48  | 55.16<br>2.87<br>-0.92  | 58.33<br>2.85<br>-2.73 | 60.70<br>2.68<br>-5.45  | 70.23<br>3.34<br>-4.93 | 69.96<br>3.28<br>-3.61 | 57.20<br>3.41<br>-3.74  | 52.17<br>2.72<br>-6.26  | 47.89<br>1.78<br>-6.49  | 43.11<br>1.76<br>-2.29  | 37.52<br>1.47<br>-2.71  | 35.45<br>1.82<br>-2.69  |
| HQ_GEN_CEDARS<br>23644        | 27.30<br>-1.77<br>0.00  | 27.28<br>-1.74<br>0.00  | 27.22<br>-1.71<br>0.00  | 27.25<br>-1.62<br>0.00  | 27.34<br>-1.50<br>0.00  | 27.48<br>-1.42<br>0.00  | 25.36<br>-1.14<br>0.00  | 30.24<br>-1.32<br>0.00  | 32.13<br>-4.22<br>0.00  | 33.72<br>-4.60<br>0.00  | 37.17<br>-4.88<br>0.00  | 40.83<br>-5.36<br>0.00  | 42.16<br>-5.30<br>-0.15 | 45.38<br>-6.01<br>-0.03 | 45.84<br>-6.75<br>0.16 | 46.40<br>-6.52<br>-0.35 | 54.60<br>-7.06<br>0.30 | 55.45<br>-6.87<br>0.75 | 42.95<br>-5.51<br>1.60  | 36.03<br>-4.88<br>2.27  | 33.13<br>-4.12<br>2.36  | 35.51<br>-3.55<br>0.00  | 31.28<br>-2.07<br>0.00  | 29.58<br>-1.36<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 27.30<br>-1.77<br>0.00  | 27.28<br>-1.74<br>0.00  | 27.22<br>-1.71<br>0.00  | 27.25<br>-1.62<br>0.00  | 27.34<br>-1.50<br>0.00  | 27.48<br>-1.42<br>0.00  | 27.84<br>-1.14<br>-2.49 | 27.75<br>-1.32<br>2.49  | 32.13<br>-4.22<br>0.00  | 33.72<br>-4.60<br>0.00  | 37.17<br>-4.88<br>0.00  | 40.83<br>-5.36<br>0.00  | 42.16<br>-5.30<br>-0.15 | 45.38<br>-6.01<br>-0.03 | 45.84<br>-6.75<br>0.16 | 46.40<br>-6.52<br>-0.35 | 54.60<br>-7.06<br>0.30 | 55.45<br>-6.87<br>0.75 | 42.95<br>-5.51<br>1.60  | 36.03<br>-4.88<br>2.27  | 33.13<br>-4.12<br>2.36  | 35.51<br>-3.55<br>0.00  | 31.28<br>-2.07<br>0.00  | 29.58<br>-1.36<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 28.32<br>-0.76<br>0.00  | 28.32<br>-0.70<br>0.00  | 28.32<br>-0.61<br>0.00  | 28.32<br>-0.55<br>0.00  | 28.32<br>-0.52<br>0.00  | 28.32<br>-0.58<br>0.00  | 28.32<br>-0.66<br>-2.49 | 28.32<br>-0.76<br>2.49  | 35.33<br>-1.02<br>0.00  | 37.25<br>-1.07<br>0.00  | 40.92<br>-1.13<br>0.00  | 44.89<br>-1.29<br>0.00  | 45.98<br>-1.32<br>0.00  | 49.87<br>-1.49<br>0.00  | 51.10<br>-1.53<br>0.11 | 51.05<br>-1.53<br>0.00  | 60.23<br>-1.73<br>0.00 | 61.37<br>-1.70<br>0.00 | 48.65<br>-1.40<br>0.00  | 41.94<br>-1.25<br>0.00  | 38.46<br>-1.15<br>0.00  | 37.89<br>-1.17<br>0.00  | 32.31<br>-1.03<br>0.00  | 29.98<br>-0.96<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 28.32<br>-0.76<br>0.00  | 28.32<br>-0.70<br>0.00  | 28.32<br>-0.61<br>0.00  | 28.32<br>-0.55<br>0.00  | 28.32<br>-0.52<br>0.00  | 28.32<br>-0.58<br>0.00  | 28.32<br>-0.66<br>-2.49 | 28.32<br>-0.76<br>2.49  | 35.33<br>-1.02<br>0.00  | 37.25<br>-1.07<br>0.00  | 40.92<br>-1.13<br>0.00  | 44.89<br>-1.29<br>0.00  | 45.98<br>-1.32<br>0.00  | 49.87<br>-1.49<br>0.00  | 51.10<br>-1.53<br>0.11 | 51.05<br>-1.53<br>0.00  | 60.23<br>-1.73<br>0.00 | 61.37<br>-1.70<br>0.00 | 48.65<br>-1.40<br>0.00  | 41.94<br>-1.25<br>0.00  | 38.46<br>-1.15<br>0.00  | 37.89<br>-1.17<br>0.00  | 32.31<br>-1.03<br>0.00  | 29.98<br>-0.96<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 45.88<br>2.88<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.52<br>2.52<br>-9.08  | 40.24<br>2.43<br>-8.95  | 40.25<br>2.31<br>-9.11  | 41.44<br>2.31<br>-10.23 | 47.82<br>2.36<br>-18.97 | 56.07<br>3.06<br>-21.45 | 55.23<br>3.67<br>-15.22 | 57.81<br>4.06<br>-15.43 | 60.89<br>4.58<br>-14.26 | 61.57<br>5.17<br>-10.21 | 63.69<br>5.49<br>-10.90 | 67.62<br>6.01<br>-10.25 | 67.95<br>6.22<br>-8.98 | 67.20<br>6.15<br>-8.48  | 72.23<br>7.00<br>-3.27 | 78.01<br>6.81<br>-8.13 | 72.58<br>5.05<br>-17.47 | 70.12<br>4.36<br>-22.57 | 67.37<br>4.32<br>-23.44 | 55.51<br>4.30<br>-12.14 | 50.44<br>3.40<br>-13.69 | 47.69<br>3.16<br>-13.60 |
| HUDSON_AVE_GT_4<br>23540      | 45.88<br>2.88<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.52<br>2.52<br>-9.08  | 40.24<br>2.43<br>-8.95  | 40.25<br>2.31<br>-9.11  | 41.44<br>2.31<br>-10.23 | 47.82<br>2.36<br>-18.97 | 56.07<br>3.06<br>-21.45 | 55.23<br>3.67<br>-15.22 | 57.81<br>4.06<br>-15.43 | 60.89<br>4.58<br>-14.26 | 61.57<br>5.17<br>-10.21 | 63.69<br>5.49<br>-10.90 | 67.62<br>6.01<br>-10.25 | 67.95<br>6.22<br>-8.98 | 67.20<br>6.15<br>-8.48  | 72.23<br>7.00<br>-3.27 | 78.01<br>6.81<br>-8.13 | 72.58<br>5.05<br>-17.47 | 70.12<br>4.36<br>-22.57 | 67.37<br>4.32<br>-23.44 | 55.51<br>4.30<br>-12.14 | 50.44<br>3.40<br>-13.69 | 47.69<br>3.16<br>-13.60 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_5<br>23657     | 45.88<br>2.88<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.52<br>2.52<br>-9.08  | 40.24<br>2.43<br>-8.95  | 40.25<br>2.31<br>-9.11  | 41.44<br>2.31<br>-10.23 | 47.82<br>2.36<br>-18.97 | 56.07<br>3.06<br>-21.45 | 55.23<br>3.67<br>-15.22 | 57.81<br>4.06<br>-15.43 | 60.89<br>4.58<br>-14.26 | 61.57<br>5.17<br>-10.21 | 63.69<br>5.49<br>-10.90 | 67.62<br>6.01<br>-10.25 | 67.95<br>6.22<br>-8.98  | 67.20<br>6.15<br>-8.48   | 72.23<br>7.00<br>-3.27   | 78.01<br>6.81<br>-8.13  | 72.58<br>5.05<br>-17.47 | 70.12<br>4.36<br>-22.57 | 67.37<br>4.32<br>-23.44 | 55.51<br>4.30<br>-12.14 | 50.44<br>3.40<br>-13.69 | 47.69<br>3.16<br>-13.60 |
| HUDSON AVE_10<br>24168       | 45.79<br>2.79<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08  | 40.19<br>2.37<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.38<br>2.26<br>-10.23 | 47.80<br>2.33<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.13<br>3.56<br>-15.22 | 57.69<br>3.95<br>-15.43 | 60.72<br>4.41<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.50<br>5.30<br>-10.90 | 67.47<br>5.85<br>-10.25 | 67.85<br>6.12<br>-8.98  | 67.15<br>6.10<br>-8.48   | 72.11<br>6.88<br>-3.27   | 77.95<br>6.75<br>-8.13  | 72.53<br>5.01<br>-17.47 | 70.08<br>4.32<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.35<br>4.14<br>-12.14 | 50.40<br>3.37<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| HUNTER MOUNT__DRP<br>323613  | 46.08<br>1.66<br>-15.34 | 43.13<br>1.62<br>-12.49 | 40.55<br>1.62<br>-10.01 | 40.32<br>1.59<br>-9.86  | 40.41<br>1.53<br>-10.04 | 41.67<br>1.50<br>-11.27 | 48.89<br>1.48<br>-20.91 | 56.98<br>1.77<br>-23.65 | 54.79<br>2.03<br>-16.41 | 54.48<br>2.18<br>-13.98 | 53.54<br>2.35<br>-9.14  | 52.84<br>2.63<br>-4.03  | 53.00<br>2.84<br>-2.85  | 54.92<br>3.13<br>-0.42  | 57.92<br>3.33<br>-1.85  | 62.54<br>3.31<br>-6.65   | 70.01<br>3.91<br>-4.14   | 77.42<br>4.04<br>-10.30 | 75.51<br>3.30<br>-22.15 | 72.27<br>2.89<br>-26.18 | 69.36<br>2.57<br>-27.18 | 54.30<br>2.54<br>-12.70 | 50.37<br>2.00<br>-15.02 | 47.62<br>1.76<br>-14.92 |
| HUNTINGTON_RES_REC<br>323705 | 58.38<br>2.65<br>-26.65 | 57.38<br>2.55<br>-25.81 | 57.38<br>2.37<br>-26.08 | 42.85<br>2.28<br>-11.71 | 43.45<br>2.13<br>-12.47 | 48.51<br>2.23<br>-17.39 | 57.37<br>2.33<br>-28.55 | 59.26<br>2.87<br>-24.82 | 59.46<br>3.20<br>-19.91 | 60.41<br>3.52<br>-18.56 | 62.20<br>3.95<br>-16.20 | 65.44<br>4.71<br>-14.55 | 65.00<br>4.92<br>-12.78 | 66.70<br>5.09<br>-10.25 | 67.74<br>6.01<br>-8.98  | 70.41<br>6.15<br>-11.69  | 72.47<br>7.25<br>-3.27   | 78.07<br>6.88<br>-8.13  | 74.56<br>5.41<br>-19.10 | 76.09<br>4.62<br>-28.28 | 68.58<br>4.16<br>-24.81 | 62.13<br>3.79<br>-19.28 | 59.51<br>3.27<br>-22.89 | 57.52<br>3.06<br>-23.51 |
| HUNTLEY__63<br>23557         | 31.84<br>0.73<br>-2.04  | 31.23<br>0.55<br>-1.66  | 30.63<br>0.38<br>-1.33  | 30.44<br>0.26<br>-1.31  | 30.26<br>0.09<br>-1.33  | 30.83<br>0.43<br>-1.50  | 29.62<br>0.34<br>-2.78  | 34.98<br>-0.09<br>-3.51 | 38.86<br>0.29<br>-2.23  | 40.49<br>0.27<br>-1.89  | 43.17<br>-0.13<br>-1.25 | 46.78<br>0.05<br>-0.55  | 49.29<br>0.09<br>-1.89  | 53.52<br>0.51<br>-1.64  | 57.84<br>0.42<br>-4.67  | 59.04<br>0.16<br>-6.31   | 68.67<br>0.31<br>-6.40   | 66.92<br>0.00<br>-3.85  | 54.10<br>1.40<br>-2.65  | 48.79<br>1.17<br>-4.43  | 44.53<br>0.32<br>-4.60  | 41.57<br>0.78<br>-1.73  | 36.36<br>0.97<br>-2.04  | 34.92<br>1.95<br>-2.03  |
| HUNTLEY__64<br>23558         | 31.84<br>0.73<br>-2.04  | 31.23<br>0.55<br>-1.66  | 30.63<br>0.38<br>-1.33  | 30.44<br>0.26<br>-1.31  | 30.26<br>0.09<br>-1.33  | 30.83<br>0.43<br>-1.50  | 29.62<br>0.34<br>-2.78  | 34.98<br>-0.09<br>-3.51 | 38.86<br>0.29<br>-2.23  | 40.49<br>0.27<br>-1.89  | 43.17<br>-0.13<br>-1.25 | 46.78<br>0.05<br>-0.55  | 49.29<br>0.09<br>-1.89  | 53.52<br>0.51<br>-1.64  | 57.84<br>0.42<br>-4.67  | 59.04<br>0.16<br>-6.31   | 68.67<br>0.31<br>-6.40   | 66.92<br>0.00<br>-3.85  | 54.10<br>1.40<br>-2.65  | 48.79<br>1.17<br>-4.43  | 44.53<br>0.32<br>-4.60  | 41.57<br>0.78<br>-1.73  | 36.36<br>0.97<br>-2.04  | 34.92<br>1.95<br>-2.03  |
| HUNTLEY__65<br>23559         | 31.84<br>0.73<br>-2.04  | 31.23<br>0.55<br>-1.66  | 30.63<br>0.38<br>-1.33  | 30.44<br>0.26<br>-1.31  | 30.26<br>0.09<br>-1.33  | 30.83<br>0.43<br>-1.50  | 29.62<br>0.34<br>-2.78  | 34.98<br>-0.09<br>-3.51 | 38.86<br>0.29<br>-2.23  | 40.49<br>0.27<br>-1.89  | 43.17<br>-0.13<br>-1.25 | 46.78<br>0.05<br>-0.55  | 49.29<br>0.09<br>-1.89  | 53.52<br>0.51<br>-1.64  | 57.84<br>0.42<br>-4.67  | 59.04<br>0.16<br>-6.31   | 68.67<br>0.31<br>-6.40   | 66.92<br>0.00<br>-3.85  | 54.10<br>1.40<br>-2.65  | 48.79<br>1.17<br>-4.43  | 44.53<br>0.32<br>-4.60  | 41.57<br>0.78<br>-1.73  | 36.36<br>0.97<br>-2.04  | 34.92<br>1.95<br>-2.03  |
| HUNTLEY__66<br>23560         | 31.84<br>0.73<br>-2.04  | 31.23<br>0.55<br>-1.66  | 30.63<br>0.38<br>-1.33  | 30.44<br>0.26<br>-1.31  | 30.26<br>0.09<br>-1.33  | 30.83<br>0.43<br>-1.50  | 29.62<br>0.34<br>-2.78  | 34.98<br>-0.09<br>-3.51 | 38.86<br>0.29<br>-2.23  | 40.49<br>0.27<br>-1.89  | 43.17<br>-0.13<br>-1.25 | 46.78<br>0.05<br>-0.55  | 49.29<br>0.09<br>-1.89  | 53.52<br>0.51<br>-1.64  | 57.84<br>0.42<br>-4.67  | 59.04<br>0.16<br>-6.31   | 68.67<br>0.31<br>-6.40   | 66.92<br>0.00<br>-3.85  | 54.10<br>1.40<br>-2.65  | 48.79<br>1.17<br>-4.43  | 44.53<br>0.32<br>-4.60  | 41.57<br>0.78<br>-1.73  | 36.36<br>0.97<br>-2.04  | 34.92<br>1.95<br>-2.03  |
| HUNTLEY__67<br>23561         | 31.62<br>0.46<br>-2.08  | 31.00<br>0.29<br>-1.69  | 30.43<br>0.15<br>-1.36  | 30.24<br>0.03<br>-1.34  | 30.03<br>-0.17<br>-1.36 | 30.63<br>0.20<br>-1.53  | 29.52<br>0.19<br>-2.84  | 34.82<br>-0.32<br>-3.57 | 38.61<br>0.00<br>-2.26  | 40.18<br>-0.08<br>-1.93 | 42.85<br>-0.50<br>-1.30 | 46.40<br>-0.37<br>-0.59 | 50.21<br>-0.33<br>-3.23 | 54.61<br>0.00<br>-3.25  | 61.71<br>-0.11<br>-9.06 | 68.18<br>-0.21<br>-15.81 | 79.84<br>-0.19<br>-18.06 | 71.62<br>-0.51<br>-9.06 | 53.76<br>0.95<br>-2.75  | 48.50<br>0.78<br>-4.53  | 44.35<br>0.04<br>-4.70  | 41.17<br>0.35<br>-1.75  | 36.09<br>0.67<br>-2.07  | 34.57<br>1.58<br>-2.06  |
| HUNTLEY__68<br>23562         | 31.62<br>0.46<br>-2.08  | 31.00<br>0.29<br>-1.69  | 30.43<br>0.15<br>-1.36  | 30.24<br>0.03<br>-1.34  | 30.03<br>-0.17<br>-1.36 | 30.63<br>0.20<br>-1.53  | 29.52<br>0.19<br>-2.84  | 34.82<br>-0.32<br>-3.57 | 38.61<br>0.00<br>-2.26  | 40.18<br>-0.08<br>-1.93 | 42.85<br>-0.50<br>-1.30 | 46.40<br>-0.37<br>-0.59 | 50.21<br>-0.33<br>-3.23 | 54.61<br>0.00<br>-3.25  | 61.71<br>-0.11<br>-9.06 | 68.18<br>-0.21<br>-15.81 | 79.84<br>-0.19<br>-18.06 | 71.62<br>-0.51<br>-9.06 | 53.76<br>0.95<br>-2.75  | 48.50<br>0.78<br>-4.53  | 44.35<br>0.04<br>-4.70  | 41.17<br>0.35<br>-1.75  | 36.09<br>0.67<br>-2.07  | 34.57<br>1.58<br>-2.06  |
| HYLAND__LFGE<br>323620       | 33.10<br>1.63<br>-2.39  | 32.36<br>1.39<br>-1.95  | 31.71<br>1.21<br>-1.56  | 31.59<br>1.18<br>-1.54  | 31.41<br>1.01<br>-1.57  | 31.96<br>1.30<br>-1.76  | 31.43<br>1.67<br>-3.26  | 37.23<br>1.67<br>-4.00  | 40.97<br>2.11<br>-2.51  | 42.57<br>2.11<br>-2.14  | 45.55<br>2.10<br>-1.40  | 49.20<br>2.40<br>-0.62  | 50.55<br>2.36<br>-0.88  | 55.02<br>3.34<br>-0.33  | 57.14<br>3.33<br>-1.07  | 58.67<br>3.47<br>-2.62   | 68.32<br>4.65<br>-1.71   | 69.85<br>4.86<br>-1.92  | 57.96<br>4.85<br>-3.05  | 52.39<br>4.06<br>-5.14  | 47.88<br>2.93<br>-5.33  | 44.02<br>3.01<br>-1.95  | 38.12<br>2.47<br>-2.30  | 36.01<br>2.79<br>-2.29  |
| INDECK__CORINTH<br>23802     | 51.76<br>2.35<br>-20.33 | 47.89<br>2.32<br>-16.55 | 44.53<br>2.34<br>-13.26 | 44.28<br>2.34<br>-13.07 | 44.53<br>2.39<br>-13.30 | 46.35<br>2.51<br>-14.94 | 56.67<br>2.46<br>-27.71 | 65.97<br>3.10<br>-31.31 | 61.61<br>3.82<br>-21.45 | 60.77<br>4.18<br>-18.28 | 58.63<br>4.63<br>-11.95 | 56.48<br>5.03<br>-5.26  | 54.96<br>5.11<br>-2.54  | 57.45<br>5.70<br>-0.38  | 59.60<br>5.17<br>-1.68  | 63.76<br>5.26<br>-5.92   | 76.24<br>6.32<br>-7.96   | 89.17<br>6.31<br>-19.79 | 98.39<br>5.80<br>-42.54 | 98.09<br>5.05<br>-49.85 | 96.02<br>4.67<br>-51.74 | 60.13<br>4.45<br>-16.61 | 56.60<br>3.60<br>-19.65 | 53.61<br>3.16<br>-19.52 |
| INDECK__ILION<br>23567       | 29.46<br>0.73<br>0.35   | 29.43<br>0.70<br>0.28   | 29.34<br>0.64<br>0.23   | 29.25<br>0.61<br>0.22   | 29.22<br>0.61<br>0.23   | 29.25<br>0.61<br>0.25   | 26.63<br>0.61<br>0.47   | 31.76<br>0.73<br>0.53   | 36.90<br>0.94<br>0.39   | 39.02<br>1.04<br>0.33   | 43.01<br>1.18<br>0.22   | 47.29<br>1.20<br>0.10   | 48.78<br>1.28<br>-0.19  | 52.78<br>1.39<br>-0.03  | 54.34<br>1.42<br>-0.16  | 54.45<br>1.42<br>-0.45   | 62.77<br>1.67<br>0.86    | 62.50<br>1.58<br>2.15   | 46.70<br>1.25<br>4.61   | 37.43<br>0.99<br>6.75   | 33.55<br>0.95<br>7.01   | 39.70<br>0.94<br>0.30   | 33.79<br>0.80<br>0.36   | 31.30<br>0.71<br>0.35   |
| INDECK__OLEAN<br>23982       | 32.79<br>1.34<br>-2.38  | 32.11<br>1.16<br>-1.93  | 31.43<br>0.95<br>-1.55  | 31.23<br>0.84<br>-1.53  | 31.06<br>0.66<br>-1.55  | 31.68<br>1.04<br>-1.75  | 30.96<br>1.22<br>-3.24  | 36.69<br>1.13<br>-3.99  | 40.43<br>1.56<br>-2.52  | 42.12<br>1.65<br>-2.16  | 44.92<br>1.43<br>-1.44  | 48.53<br>1.71<br>-0.64  | 51.60<br>2.08<br>-2.22  | 55.97<br>2.67<br>-1.94  | 60.62<br>2.38<br>-5.50  | 64.42<br>2.31<br>-9.53   | 74.88<br>2.72<br>-10.20  | 71.24<br>2.46<br>-5.71  | 56.32<br>3.16<br>-3.11  | 50.77<br>2.42<br>-5.16  | 46.47<br>1.50<br>-5.35  | 42.70<br>1.68<br>-1.95  | 37.26<br>1.60<br>-2.31  | 35.46<br>2.23<br>-2.29  |
| INDECK__OSWEGO<br>23783      | 29.86<br>-0.32<br>-1.11 | 29.54<br>-0.38<br>-0.90 | 29.22<br>-0.43<br>-0.72 | 29.15<br>-0.43<br>-0.71 | 29.10<br>-0.46<br>-0.72 | 29.33<br>-0.38<br>-0.81 | 27.76<br>-0.24<br>-1.51 | 32.97<br>-0.32<br>-1.72 | 37.11<br>-0.33<br>-1.09 | 38.79<br>-0.46<br>-0.93 | 42.07<br>-0.59<br>-0.61 | 45.80<br>-0.65<br>-0.27 | 46.88<br>-0.76<br>-0.33 | 50.60<br>-0.82<br>-0.06 | 52.15<br>-0.85<br>-0.25 | 52.51<br>-0.84<br>-0.78  | 61.09<br>-0.87<br>0.00   | 62.19<br>-0.88<br>0.00  | 49.51<br>-0.55<br>0.00  | 42.80<br>-0.39<br>0.00  | 39.25<br>-0.36<br>0.00  | 39.56<br>-0.35<br>-0.85 | 34.15<br>-0.20<br>-1.00 | 31.75<br>-0.18<br>-0.99 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___YERKES<br>23781      | 31.87<br>0.75<br>-2.04  | 31.26<br>0.58<br>-1.66  | 30.69<br>0.43<br>-1.33  | 30.50<br>0.32<br>-1.31  | 30.29<br>0.12<br>-1.33  | 30.86<br>0.46<br>-1.50  | 29.67<br>0.40<br>-2.78  | 35.01<br>-0.06<br>-3.51 | 38.90<br>0.33<br>-2.23  | 40.56<br>0.34<br>-1.89  | 43.22<br>-0.08<br>-1.25 | 46.87<br>0.14<br>-0.55  | 49.39<br>0.19<br>-1.89  | 53.62<br>0.62<br>-1.64  | 57.90<br>0.47<br>-4.67 | 59.09<br>0.21<br>-6.31  | 68.80<br>0.44<br>-6.40  | 67.05<br>0.13<br>-3.85   | 54.21<br>1.50<br>-2.65   | 48.87<br>1.25<br>-4.43   | 44.57<br>0.36<br>-4.60  | 41.61<br>0.82<br>-1.73  | 36.39<br>1.00<br>-2.04  | 34.95<br>1.98<br>-2.03  |
| INDIAN POINT_GT_1<br>24139    | 45.30<br>2.44<br>-13.78 | 42.56<br>2.32<br>-11.22 | 40.09<br>2.17<br>-8.99  | 39.86<br>2.14<br>-8.86  | 39.87<br>2.02<br>-9.02  | 41.04<br>2.02<br>-10.12 | 47.31<br>2.04<br>-18.78 | 55.41<br>2.62<br>-21.23 | 54.25<br>3.13<br>-14.77 | 54.30<br>3.45<br>-12.53 | 54.08<br>3.87<br>-8.16  | 54.07<br>4.34<br>-3.55  | 54.67<br>4.64<br>-2.73  | 57.83<br>5.09<br>-1.38  | 62.88<br>5.27<br>-4.86 | 65.20<br>5.26<br>-7.37  | 71.20<br>6.01<br>-3.23  | 77.04<br>5.93<br>-8.04   | 71.80<br>4.45<br>-17.29  | 69.46<br>3.80<br>-22.47  | 66.66<br>3.72<br>-23.32 | 54.17<br>3.67<br>-11.43 | 49.79<br>2.90<br>-13.54 | 47.08<br>2.69<br>-13.45 |
| INDIAN POINT_GT_2<br>23659    | 45.30<br>2.44<br>-13.78 | 42.56<br>2.32<br>-11.22 | 40.09<br>2.17<br>-8.99  | 39.86<br>2.14<br>-8.86  | 39.87<br>2.02<br>-9.02  | 41.04<br>2.02<br>-10.12 | 47.31<br>2.04<br>-18.78 | 55.41<br>2.62<br>-21.23 | 54.25<br>3.13<br>-14.77 | 54.30<br>3.45<br>-12.53 | 54.08<br>3.87<br>-8.16  | 54.07<br>4.34<br>-3.55  | 54.67<br>4.64<br>-2.73  | 57.83<br>5.09<br>-1.38  | 62.88<br>5.27<br>-4.86 | 65.20<br>5.26<br>-7.37  | 71.20<br>6.01<br>-3.23  | 77.04<br>5.93<br>-8.04   | 71.80<br>4.45<br>-17.29  | 69.46<br>3.80<br>-22.47  | 66.66<br>3.72<br>-23.32 | 54.17<br>3.67<br>-11.43 | 49.79<br>2.90<br>-13.54 | 47.08<br>2.69<br>-13.45 |
| INDIAN POINT_GT_3<br>24019    | 45.30<br>2.44<br>-13.78 | 42.56<br>2.32<br>-11.22 | 40.09<br>2.17<br>-8.99  | 39.86<br>2.14<br>-8.86  | 39.87<br>2.02<br>-9.02  | 41.04<br>2.02<br>-10.12 | 47.31<br>2.04<br>-18.78 | 55.41<br>2.62<br>-21.23 | 54.25<br>3.13<br>-14.77 | 54.30<br>3.45<br>-12.53 | 54.08<br>3.87<br>-8.16  | 54.07<br>4.34<br>-3.55  | 54.67<br>4.64<br>-2.73  | 57.83<br>5.09<br>-1.38  | 62.88<br>5.27<br>-4.86 | 65.20<br>5.26<br>-7.37  | 71.20<br>6.01<br>-3.23  | 77.04<br>5.93<br>-8.04   | 71.80<br>4.45<br>-17.29  | 69.46<br>3.80<br>-22.47  | 66.66<br>3.72<br>-23.32 | 54.17<br>3.67<br>-11.43 | 49.79<br>2.90<br>-13.54 | 47.08<br>2.69<br>-13.45 |
| INDIAN POINT___2<br>23530     | 45.12<br>2.44<br>-13.60 | 42.41<br>2.32<br>-11.07 | 39.97<br>2.17<br>-8.87  | 39.72<br>2.11<br>-8.75  | 39.76<br>2.02<br>-8.90  | 40.91<br>2.02<br>-9.99  | 47.07<br>2.04<br>-18.54 | 55.14<br>2.62<br>-20.96 | 54.02<br>3.09<br>-14.59 | 54.10<br>3.41<br>-12.37 | 53.94<br>3.83<br>-8.06  | 53.98<br>4.30<br>-3.51  | 54.66<br>4.64<br>-2.72  | 57.81<br>5.09<br>-1.36  | 62.76<br>5.22<br>-4.79 | 65.11<br>5.21<br>-7.33  | 71.04<br>5.89<br>-3.19  | 76.80<br>5.80<br>-7.93   | 71.51<br>4.41<br>-17.05  | 69.29<br>3.76<br>-22.34  | 66.44<br>3.64<br>-23.19 | 53.99<br>3.63<br>-11.29 | 49.59<br>2.87<br>-13.37 | 46.88<br>2.66<br>-13.28 |
| INDIAN POINT___3<br>23531     | 45.28<br>2.41<br>-13.79 | 42.53<br>2.29<br>-11.22 | 40.09<br>2.17<br>-8.99  | 39.84<br>2.11<br>-8.86  | 39.88<br>2.02<br>-9.02  | 41.02<br>1.99<br>-10.13 | 47.30<br>2.01<br>-18.79 | 55.39<br>2.59<br>-21.24 | 54.21<br>3.09<br>-14.78 | 54.27<br>3.41<br>-12.54 | 54.05<br>3.83<br>-8.17  | 54.03<br>4.30<br>-3.56  | 54.63<br>4.59<br>-2.74  | 57.73<br>5.04<br>-1.33  | 62.61<br>5.17<br>-4.69 | 65.06<br>5.16<br>-7.33  | 71.08<br>5.89<br>-3.24  | 76.92<br>5.80<br>-8.05   | 71.70<br>4.35<br>-17.30  | 69.38<br>3.71<br>-22.47  | 66.58<br>3.64<br>-23.33 | 54.10<br>3.59<br>-11.44 | 49.73<br>2.83<br>-13.55 | 47.06<br>2.66<br>-13.45 |
| IP CORINTH___1<br>23988       | 51.76<br>2.35<br>-20.33 | 47.89<br>2.32<br>-16.55 | 44.53<br>2.34<br>-13.26 | 44.28<br>2.34<br>-13.07 | 44.53<br>2.39<br>-13.30 | 46.35<br>2.51<br>-14.94 | 56.67<br>2.46<br>-27.71 | 65.97<br>3.10<br>-31.31 | 61.61<br>3.82<br>-21.45 | 60.77<br>4.18<br>-18.28 | 58.63<br>4.63<br>-11.95 | 56.48<br>5.03<br>-5.26  | 54.96<br>5.11<br>-2.54  | 57.45<br>5.70<br>-0.38  | 59.60<br>5.17<br>-1.68 | 63.76<br>5.26<br>-5.92  | 76.24<br>6.32<br>-7.96  | 89.17<br>6.31<br>-19.79  | 98.39<br>5.80<br>-42.54  | 98.09<br>5.05<br>-49.85  | 96.02<br>4.67<br>-51.74 | 60.13<br>4.45<br>-16.61 | 56.60<br>3.60<br>-19.65 | 53.61<br>3.16<br>-19.52 |
| IP___TICONDEROGA<br>23804     | 53.15<br>3.78<br>-20.30 | 49.25<br>3.72<br>-16.52 | 45.90<br>3.73<br>-13.23 | 45.64<br>3.73<br>-13.05 | 45.95<br>3.84<br>-13.28 | 47.88<br>4.08<br>-14.91 | 58.23<br>4.08<br>-27.66 | 67.81<br>4.99<br>-31.25 | 63.76<br>6.00<br>-21.41 | 63.12<br>6.55<br>-18.25 | 61.13<br>7.15<br>-11.93 | 59.29<br>7.85<br>-5.25  | 57.61<br>7.76<br>-2.54  | 60.32<br>8.58<br>-0.38  | 62.61<br>8.18<br>-1.68 | 66.87<br>8.36<br>-5.93  | 80.05<br>10.16<br>-7.93 | 93.33<br>10.53<br>-19.72 | 101.81<br>9.36<br>-42.40 | 101.10<br>8.25<br>-49.66 | 98.45<br>7.29<br>-51.55 | 62.49<br>6.83<br>-16.59 | 58.47<br>5.50<br>-19.62 | 55.31<br>4.89<br>-19.49 |
| ISLIP_RES_REC<br>323679       | 58.46<br>2.73<br>-26.65 | 57.44<br>2.61<br>-25.81 | 57.44<br>2.43<br>-26.08 | 42.89<br>2.31<br>-11.71 | 43.45<br>2.13<br>-12.47 | 48.54<br>2.26<br>-17.39 | 57.45<br>2.41<br>-28.55 | 59.45<br>3.06<br>-24.82 | 59.71<br>3.45<br>-19.91 | 60.75<br>3.87<br>-18.56 | 62.62<br>4.37<br>-16.20 | 65.86<br>5.13<br>-14.55 | 65.43<br>5.34<br>-12.78 | 67.16<br>5.55<br>-10.25 | 68.27<br>6.54<br>-8.98 | 71.00<br>6.73<br>-11.69 | 73.23<br>8.00<br>-3.27  | 78.83<br>7.63<br>-8.13   | 75.16<br>6.00<br>-19.10  | 76.65<br>5.18<br>-28.28  | 68.98<br>4.55<br>-24.82 | 62.48<br>4.14<br>-19.28 | 59.74<br>3.50<br>-22.89 | 57.58<br>3.12<br>-23.51 |
| JARVIS____<br>23743           | 28.88<br>0.15<br>0.35   | 28.88<br>0.15<br>0.28   | 28.82<br>0.12<br>0.23   | 28.73<br>0.09<br>0.22   | 28.70<br>0.09<br>0.23   | 28.73<br>0.09<br>0.25   | 26.16<br>0.13<br>0.47   | 31.16<br>0.13<br>0.53   | 36.14<br>0.18<br>0.39   | 38.18<br>0.19<br>0.33   | 42.05<br>0.21<br>0.22   | 46.32<br>0.23<br>0.10   | 47.74<br>0.24<br>-0.19  | 51.65<br>0.26<br>-0.03  | 53.18<br>0.27<br>-0.16 | 53.29<br>0.26<br>-0.45  | 61.41<br>0.31<br>0.86   | 61.18<br>0.25<br>2.15    | 45.65<br>0.20<br>4.61    | 36.61<br>0.17<br>6.75    | 32.80<br>0.20<br>7.01   | 38.96<br>0.20<br>0.30   | 33.16<br>0.17<br>0.36   | 30.74<br>0.16<br>0.35   |
| JENNISON___1<br>23625         | 35.67<br>1.89<br>-4.70  | 34.64<br>1.80<br>-3.83  | 33.64<br>1.65<br>-3.07  | 33.48<br>1.59<br>-3.02  | 33.50<br>1.59<br>-3.08  | 34.09<br>1.73<br>-3.45  | 34.81<br>1.91<br>-6.41  | 41.14<br>2.27<br>-7.30  | 41.99<br>3.27<br>-2.37  | 43.64<br>3.30<br>-2.02  | 47.03<br>3.66<br>-1.32  | 50.74<br>3.97<br>-0.58  | 52.88<br>4.21<br>-1.37  | 56.25<br>4.57<br>-0.32  | 58.75<br>4.80<br>-1.20 | 60.93<br>4.89<br>-3.47  | 70.36<br>6.20<br>-2.20  | 73.96<br>6.44<br>-4.45   | 64.65<br>5.51<br>-9.08   | 60.98<br>4.67<br>-13.13  | 57.24<br>4.00<br>-13.63 | 44.46<br>3.55<br>-1.84  | 38.26<br>2.74<br>-2.17  | 35.60<br>2.50<br>-2.16  |
| JENNISON___2<br>23626         | 35.67<br>1.89<br>-4.70  | 34.64<br>1.80<br>-3.83  | 33.64<br>1.65<br>-3.07  | 33.48<br>1.59<br>-3.02  | 33.50<br>1.59<br>-3.08  | 34.09<br>1.73<br>-3.45  | 34.81<br>1.91<br>-6.41  | 41.14<br>2.27<br>-7.30  | 41.99<br>3.27<br>-2.37  | 43.64<br>3.30<br>-2.02  | 47.03<br>3.66<br>-1.32  | 50.74<br>3.97<br>-0.58  | 52.88<br>4.21<br>-1.37  | 56.25<br>4.57<br>-0.32  | 58.75<br>4.80<br>-1.20 | 60.93<br>4.89<br>-3.47  | 70.36<br>6.20<br>-2.20  | 73.96<br>6.44<br>-4.45   | 64.65<br>5.51<br>-9.08   | 60.98<br>4.67<br>-13.13  | 57.24<br>4.00<br>-13.63 | 44.46<br>3.55<br>-1.84  | 38.26<br>2.74<br>-2.17  | 35.60<br>2.50<br>-2.16  |
| JERICHO_RISE_WT_PWR<br>323719 | 28.23<br>-0.84<br>0.00  | 28.26<br>-0.75<br>0.00  | 28.26<br>-0.66<br>0.00  | 28.26<br>-0.61<br>0.00  | 28.32<br>-0.52<br>0.00  | 28.29<br>-0.61<br>0.00  | 25.83<br>-0.66<br>0.00  | 30.74<br>-0.82<br>0.00  | 35.07<br>-1.27<br>0.00  | 36.98<br>-1.34<br>0.00  | 40.66<br>-1.39<br>0.00  | 44.61<br>-1.57<br>0.00  | 45.87<br>-1.52<br>-0.07 | 49.63<br>-1.75<br>-0.01 | 50.53<br>-1.85<br>0.37 | 50.91<br>-1.84<br>-0.18 | 59.62<br>-2.04<br>0.29  | 60.45<br>-1.89<br>0.73   | 46.84<br>-1.65<br>1.56   | 39.25<br>-1.69<br>2.26   | 35.61<br>-1.66<br>2.34  | 37.31<br>-1.76<br>0.00  | 31.82<br>-1.53<br>0.00  | 29.52<br>-1.42<br>0.00  |
| KCE_NY_1<br>323755            | 51.44<br>2.12<br>-20.24 | 47.61<br>2.12<br>-16.48 | 44.24<br>2.11<br>-13.20 | 43.99<br>2.11<br>-13.01 | 44.22<br>2.13<br>-13.24 | 46.02<br>2.26<br>-14.87 | 56.20<br>2.12<br>-27.58 | 65.23<br>2.49<br>-31.17 | 60.80<br>3.09<br>-21.36 | 59.90<br>3.37<br>-18.20 | 57.69<br>3.74<br>-11.90 | 55.49<br>4.07<br>-5.24  | 54.07<br>4.21<br>-2.55  | 56.37<br>4.62<br>-0.39  | 58.87<br>4.43<br>-1.69 | 63.05<br>4.52<br>-5.95  | 75.43<br>5.58<br>-7.89  | 88.37<br>5.68<br>-19.63  | 97.04<br>4.81<br>-42.18  | 96.76<br>4.19<br>-49.38  | 94.64<br>3.77<br>-51.26 | 59.25<br>3.63<br>-16.55 | 55.89<br>2.97<br>-19.57 | 53.01<br>2.63<br>-19.44 |
| KEDC PORT_JEFF_GT2<br>24210   | 58.35<br>2.62<br>-26.65 | 57.29<br>2.47<br>-25.81 | 57.32<br>2.32<br>-26.08 | 42.77<br>2.19<br>-11.71 | 43.33<br>2.02<br>-12.47 | 48.42<br>2.14<br>-17.39 | 57.29<br>2.25<br>-28.55 | 59.26<br>2.87<br>-24.82 | 59.46<br>3.20<br>-19.91 | 60.49<br>3.60<br>-18.56 | 62.28<br>4.04<br>-16.20 | 65.49<br>4.76<br>-14.55 | 65.05<br>4.97<br>-12.78 | 66.75<br>5.14<br>-10.25 | 67.85<br>6.12<br>-8.98 | 70.52<br>6.25<br>-11.69 | 72.66<br>7.43<br>-3.27  | 78.26<br>7.06<br>-8.13   | 74.76<br>5.61<br>-19.10  | 76.26<br>4.79<br>-28.28  | 68.67<br>4.24<br>-24.81 | 62.21<br>3.87<br>-19.28 | 59.51<br>3.27<br>-22.89 | 57.42<br>2.97<br>-23.51 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3<br>24211             | 58.35<br>2.62<br>-26.65 | 57.29<br>2.47<br>-25.81 | 57.32<br>2.32<br>-26.08 | 42.77<br>2.19<br>-11.71 | 43.33<br>2.02<br>-12.47 | 48.42<br>2.14<br>-17.39 | 57.29<br>2.25<br>-28.55 | 59.26<br>2.87<br>-24.82 | 59.46<br>3.20<br>-19.91 | 60.49<br>3.60<br>-18.56 | 62.28<br>4.04<br>-16.20 | 65.49<br>4.76<br>-14.55 | 65.05<br>4.97<br>-12.78 | 66.75<br>5.14<br>-10.25 | 67.85<br>6.12<br>-8.98 | 70.52<br>6.25<br>-11.69 | 72.66<br>7.43<br>-3.27  | 78.26<br>7.06<br>-8.13   | 74.76<br>5.61<br>-19.10  | 76.26<br>4.79<br>-28.28  | 68.67<br>4.24<br>-24.81 | 62.21<br>3.87<br>-19.28 | 59.51<br>3.27<br>-22.89 | 57.42<br>2.97<br>-23.51 |
| KEDC_GLWD_GT4<br>24219                  | 58.70<br>2.97<br>-26.65 | 57.67<br>2.85<br>-25.81 | 57.64<br>2.63<br>-26.08 | 43.12<br>2.54<br>-11.71 | 43.68<br>2.37<br>-12.47 | 48.74<br>2.45<br>-17.39 | 57.61<br>2.57<br>-28.55 | 59.64<br>3.25<br>-24.82 | 59.93<br>3.67<br>-19.91 | 60.94<br>4.06<br>-18.56 | 62.79<br>4.54<br>-16.20 | 66.04<br>5.31<br>-14.55 | 65.66<br>5.58<br>-12.78 | 67.47<br>5.85<br>-10.25 | 68.33<br>6.59<br>-8.98 | 70.68<br>6.41<br>-11.69 | 72.47<br>7.25<br>-3.27  | 78.08<br>6.88<br>-8.13   | 74.46<br>5.30<br>-19.10  | 76.00<br>4.53<br>-28.28  | 68.94<br>4.51<br>-24.81 | 62.64<br>4.30<br>-19.28 | 59.90<br>3.67<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| KEDC_GLWD_GT5<br>24220                  | 58.70<br>2.97<br>-26.65 | 57.67<br>2.85<br>-25.81 | 57.64<br>2.63<br>-26.08 | 43.12<br>2.54<br>-11.71 | 43.68<br>2.37<br>-12.47 | 48.74<br>2.45<br>-17.39 | 57.61<br>2.57<br>-28.55 | 59.64<br>3.25<br>-24.82 | 59.93<br>3.67<br>-19.91 | 60.94<br>4.06<br>-18.56 | 62.79<br>4.54<br>-16.20 | 66.04<br>5.31<br>-14.55 | 65.66<br>5.58<br>-12.78 | 67.47<br>5.85<br>-10.25 | 68.33<br>6.59<br>-8.98 | 70.68<br>6.41<br>-11.69 | 72.47<br>7.25<br>-3.27  | 78.08<br>6.88<br>-8.13   | 74.46<br>5.30<br>-19.10  | 76.00<br>4.53<br>-28.28  | 68.94<br>4.51<br>-24.81 | 62.64<br>4.30<br>-19.28 | 59.90<br>3.67<br>-22.89 | 57.83<br>3.37<br>-23.51 |
| KENSICO____<br>23655                    | 45.50<br>2.53<br>-13.89 | 42.73<br>2.41<br>-11.31 | 40.24<br>2.26<br>-9.06  | 39.99<br>2.19<br>-8.93  | 40.03<br>2.10<br>-9.09  | 41.18<br>2.08<br>-10.21 | 47.54<br>2.12<br>-18.93 | 55.68<br>2.71<br>-21.40 | 54.47<br>3.23<br>-14.89 | 54.53<br>3.60<br>-12.61 | 54.39<br>4.04<br>-8.30  | 54.37<br>4.53<br>-3.66  | 54.97<br>4.83<br>-2.83  | 58.35<br>5.29<br>-1.70  | 63.75<br>5.43<br>-5.57 | 65.56<br>5.42<br>-7.57  | 71.36<br>6.14<br>-3.26  | 77.24<br>6.06<br>-8.11   | 72.04<br>4.55<br>-17.43  | 69.63<br>3.89<br>-22.55  | 66.82<br>3.80<br>-23.40 | 54.37<br>3.79<br>-11.52 | 50.00<br>3.00<br>-13.64 | 47.28<br>2.79<br>-13.55 |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 44.71<br>2.47<br>-13.17 | 42.06<br>2.32<br>-10.72 | 39.71<br>2.20<br>-8.58  | 39.44<br>2.11<br>-8.46  | 39.47<br>2.02<br>-8.61  | 40.56<br>1.99<br>-9.67  | 46.53<br>2.09<br>-17.94 | 54.64<br>2.68<br>-20.39 | 53.57<br>3.02<br>-14.20 | 53.68<br>3.26<br>-12.10 | 53.54<br>3.57<br>-7.91  | 53.64<br>3.97<br>-3.49  | 54.38<br>4.30<br>-2.77  | 56.59<br>4.72<br>-0.51  | 59.78<br>4.96<br>-2.07 | 64.11<br>5.00<br>-6.53  | 70.97<br>5.82<br>-3.19  | 76.92<br>5.93<br>-7.93   | 71.70<br>4.60<br>-17.04  | 69.68<br>3.97<br>-22.52  | 66.71<br>3.72<br>-23.38 | 53.64<br>3.63<br>-10.94 | 49.13<br>2.83<br>-12.94 | 46.40<br>2.60<br>-12.86 |
| KIAC_JFK_GT1<br>23816                   | 45.82<br>2.82<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.46<br>2.34<br>-10.23 | 47.93<br>2.46<br>-18.97 | 56.11<br>3.10<br>-21.45 | 55.02<br>3.45<br>-15.22 | 57.58<br>3.83<br>-15.43 | 60.64<br>4.33<br>-14.26 | 61.29<br>4.89<br>-10.21 | 63.32<br>5.11<br>-10.90 | 67.26<br>5.65<br>-10.25 | 67.80<br>6.06<br>-8.98 | 67.15<br>6.10<br>-8.48  | 72.29<br>7.06<br>-3.27  | 78.14<br>6.94<br>-8.13   | 72.68<br>5.16<br>-17.47  | 70.21<br>4.45<br>-22.57  | 67.25<br>4.20<br>-23.44 | 55.31<br>4.10<br>-12.14 | 50.54<br>3.50<br>-13.69 | 47.79<br>3.25<br>-13.60 |
| KIAC_JFK_GT2<br>23817                   | 45.82<br>2.82<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.49<br>2.49<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.46<br>2.34<br>-10.23 | 47.93<br>2.46<br>-18.97 | 56.11<br>3.10<br>-21.45 | 55.02<br>3.45<br>-15.22 | 57.58<br>3.83<br>-15.43 | 60.64<br>4.33<br>-14.26 | 61.29<br>4.89<br>-10.21 | 63.32<br>5.11<br>-10.90 | 67.26<br>5.65<br>-10.25 | 67.80<br>6.06<br>-8.98 | 67.15<br>6.10<br>-8.48  | 72.29<br>7.06<br>-3.27  | 78.14<br>6.94<br>-8.13   | 72.68<br>5.16<br>-17.47  | 70.21<br>4.45<br>-22.57  | 67.25<br>4.20<br>-23.44 | 55.31<br>4.10<br>-12.14 | 50.54<br>3.50<br>-13.69 | 47.79<br>3.25<br>-13.60 |
| KINTIGH____<br>23543                    | 30.84<br>0.00<br>-1.77  | 30.34<br>-0.12<br>-1.44 | 29.85<br>-0.23<br>-1.15 | 29.69<br>-0.32<br>-1.14 | 29.53<br>-0.46<br>-1.16 | 30.00<br>-0.20<br>-1.30 | 28.75<br>-0.16<br>-2.41 | 34.00<br>-0.69<br>-3.13 | 37.85<br>-0.47<br>-1.98 | 39.36<br>-0.65<br>-1.69 | 42.05<br>-1.09<br>-1.10 | 45.65<br>-1.02<br>-0.48 | 46.33<br>-1.09<br>-0.11 | 50.13<br>-0.77<br>0.46  | 50.79<br>-0.85<br>1.11 | 50.60<br>-0.89<br>1.08  | 58.49<br>-0.93<br>2.54  | 61.61<br>-1.20<br>0.26   | 52.47<br>0.15<br>-2.27   | 47.20<br>0.17<br>-3.84   | 43.24<br>-0.36<br>-3.98 | 40.56<br>-0.04<br>-1.53 | 35.50<br>0.33<br>-1.81  | 33.85<br>1.11<br>-1.80  |
| LACHUTE____HYDRO<br>323717              | 53.15<br>3.78<br>-20.30 | 49.25<br>3.72<br>-16.52 | 45.90<br>3.73<br>-13.23 | 45.64<br>3.73<br>-13.05 | 45.95<br>3.84<br>-13.28 | 47.88<br>4.08<br>-14.91 | 58.23<br>4.08<br>-27.66 | 67.81<br>4.99<br>-31.25 | 63.76<br>6.00<br>-21.41 | 63.12<br>6.55<br>-18.25 | 61.13<br>7.15<br>-11.93 | 59.29<br>7.85<br>-5.25  | 57.61<br>7.76<br>-2.54  | 60.32<br>8.58<br>-0.38  | 62.61<br>8.18<br>-1.68 | 66.87<br>8.36<br>-5.93  | 80.05<br>10.16<br>-7.93 | 93.33<br>10.53<br>-19.72 | 101.81<br>9.36<br>-42.40 | 101.10<br>8.25<br>-49.66 | 98.45<br>7.29<br>-51.55 | 62.49<br>6.83<br>-16.59 | 58.47<br>5.50<br>-19.62 | 55.31<br>4.89<br>-19.49 |
| LEDERLE____<br>23769                    | 45.07<br>2.59<br>-13.41 | 42.37<br>2.44<br>-10.92 | 39.96<br>2.28<br>-8.74  | 39.71<br>2.22<br>-8.62  | 39.75<br>2.13<br>-8.77  | 40.89<br>2.14<br>-9.85  | 46.94<br>2.17<br>-18.28 | 55.00<br>2.78<br>-20.66 | 54.07<br>3.34<br>-14.38 | 54.25<br>3.68<br>-12.25 | 54.14<br>4.08<br>-8.01  | 54.33<br>4.62<br>-3.53  | 55.02<br>4.92<br>-2.80  | 58.00<br>5.44<br>-1.19  | 62.43<br>5.65<br>-4.03 | 65.25<br>5.57<br>-7.10  | 71.48<br>6.38<br>-3.14  | 77.24<br>6.37<br>-7.80   | 71.68<br>4.85<br>-16.77  | 69.53<br>4.15<br>-22.20  | 66.61<br>3.96<br>-23.04 | 54.11<br>3.91<br>-11.14 | 49.59<br>3.07<br>-13.18 | 46.87<br>2.84<br>-13.09 |
| LINDEN COGEN____<br>23786               | 45.79<br>2.79<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.44<br>2.43<br>-9.08  | 40.16<br>2.34<br>-8.95  | 40.14<br>2.19<br>-9.11  | 41.32<br>2.20<br>-10.23 | 47.69<br>2.23<br>-18.97 | 55.91<br>2.90<br>-21.45 | 55.05<br>3.49<br>-15.22 | 57.61<br>3.87<br>-15.43 | 60.64<br>4.33<br>-14.26 | 61.29<br>4.89<br>-10.21 | 63.41<br>5.20<br>-10.90 | 67.31<br>5.70<br>-10.25 | 67.59<br>5.85<br>-8.98 | 66.94<br>5.89<br>-8.48  | 71.73<br>6.50<br>-3.27  | 77.51<br>6.31<br>-8.13   | 72.13<br>4.60<br>-17.47  | 69.73<br>3.97<br>-22.57  | 67.10<br>4.04<br>-23.44 | 55.31<br>4.10<br>-12.14 | 50.27<br>3.23<br>-13.69 | 47.57<br>3.03<br>-13.60 |
| LIPA_MISC_IPP<br>23656                  | 58.06<br>2.33<br>-26.65 | 57.03<br>2.20<br>-25.81 | 57.09<br>2.08<br>-26.08 | 42.51<br>1.93<br>-11.71 | 43.07<br>1.76<br>-12.47 | 48.14<br>1.85<br>-17.39 | 57.05<br>2.01<br>-28.55 | 58.94<br>2.56<br>-24.82 | 59.13<br>2.87<br>-19.91 | 60.14<br>3.26<br>-18.56 | 61.90<br>3.66<br>-16.20 | 65.07<br>4.34<br>-14.55 | 64.62<br>4.54<br>-12.78 | 66.24<br>4.62<br>-10.25 | 67.32<br>5.59<br>-8.98 | 70.05<br>5.78<br>-11.69 | 72.11<br>6.88<br>-3.27  | 77.70<br>6.50<br>-8.13   | 74.31<br>5.16<br>-19.10  | 75.88<br>4.41<br>-28.28  | 68.31<br>3.88<br>-24.81 | 61.82<br>3.48<br>-19.28 | 59.20<br>2.97<br>-22.89 | 57.11<br>2.66<br>-23.51 |
| LISF__SOLAR<br>323691                   | 58.08<br>2.35<br>-26.65 | 57.06<br>2.23<br>-25.81 | 57.09<br>2.08<br>-26.08 | 42.51<br>1.93<br>-11.71 | 43.07<br>1.76<br>-12.47 | 48.16<br>1.88<br>-17.39 | 57.08<br>2.04<br>-28.55 | 58.97<br>2.59<br>-24.82 | 59.16<br>2.91<br>-19.91 | 60.18<br>3.30<br>-18.56 | 61.95<br>3.70<br>-16.20 | 65.12<br>4.39<br>-14.55 | 64.67<br>4.59<br>-12.78 | 66.29<br>4.67<br>-10.25 | 67.38<br>5.65<br>-8.98 | 70.10<br>5.84<br>-11.69 | 72.17<br>6.94<br>-3.27  | 77.82<br>6.62<br>-8.13   | 74.36<br>5.21<br>-19.10  | 75.96<br>4.49<br>-28.28  | 68.39<br>3.96<br>-24.81 | 61.90<br>3.55<br>-19.28 | 59.24<br>3.00<br>-22.89 | 57.11<br>2.66<br>-23.51 |
| LITTLE FALLS____HYD<br>24013            | 30.15<br>1.42<br>0.35   | 30.13<br>1.39<br>0.28   | 30.01<br>1.30<br>0.23   | 29.92<br>1.27<br>0.22   | 29.85<br>1.24<br>0.23   | 29.91<br>1.27<br>0.25   | 27.27<br>1.25<br>0.47   | 32.49<br>1.45<br>0.53   | 37.85<br>1.89<br>0.39   | 40.06<br>2.07<br>0.33   | 44.15<br>2.31<br>0.22   | 48.49<br>2.40<br>0.10   | 50.05<br>2.55<br>-0.19  | 54.12<br>2.72<br>-0.03  | 55.65<br>2.74<br>-0.16 | 55.76<br>2.73<br>-0.45  | 64.32<br>3.22<br>0.86   | 63.95<br>3.03<br>2.15    | 47.75<br>2.30<br>4.61    | 38.29<br>1.86<br>6.75    | 34.39<br>1.78<br>7.01   | 40.56<br>1.80<br>0.30   | 34.53<br>1.53<br>0.36   | 32.01<br>1.42<br>0.35   |
| LI_NEWBRDGE____DRP<br>323616            | 58.44<br>2.70<br>-26.65 | 57.41<br>2.58<br>-25.81 | 57.40<br>2.40<br>-26.08 | 42.89<br>2.31<br>-11.71 | 43.48<br>2.16<br>-12.47 | 48.54<br>2.26<br>-17.39 | 57.40<br>2.36<br>-28.55 | 59.32<br>2.94<br>-24.82 | 59.56<br>3.31<br>-19.91 | 60.53<br>3.64<br>-18.56 | 62.28<br>4.04<br>-16.20 | 65.49<br>4.76<br>-14.55 | 65.05<br>4.97<br>-12.78 | 66.70<br>5.09<br>-10.25 | 67.69<br>5.96<br>-8.98 | 70.26<br>5.99<br>-11.69 | 72.29<br>7.06<br>-3.27  | 77.82<br>6.62<br>-8.13   | 74.36<br>5.21<br>-19.10  | 75.92<br>4.45<br>-28.28  | 68.51<br>4.08<br>-24.81 | 62.21<br>3.87<br>-19.28 | 59.57<br>3.33<br>-22.89 | 57.58<br>3.12<br>-23.51 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOCKPORT___CC1<br>323769        | 31.26<br>0.20<br>-1.98  | 30.66<br>0.03<br>-1.61  | 30.10<br>-0.12<br>-1.29 | 29.91<br>-0.23<br>-1.27 | 29.73<br>-0.40<br>-1.29 | 30.29<br>-0.06<br>-1.45 | 29.15<br>-0.03<br>-2.69 | 34.35<br>-0.63<br>-3.41 | 38.16<br>-0.36<br>-2.17 | 39.66<br>-0.50<br>-1.84 | 42.32<br>-0.93<br>-1.20 | 45.88<br>-0.83<br>-0.52 | 47.11<br>-0.76<br>-0.56 | 50.99<br>-0.41<br>-0.05 | 52.51<br>-0.53<br>-0.29 | 52.86<br>-0.63<br>-0.92 | 61.15<br>-0.62<br>0.19 | 63.01<br>-0.94<br>-0.88 | 53.19<br>0.60<br>-2.53  | 47.90<br>0.43<br>-4.28  | 43.75<br>-0.32<br>-4.46 | 40.79<br>0.04<br>-1.69  | 35.74<br>0.40<br>-1.99  | 34.28<br>1.36<br>-1.98  |
| LOCKPORT___CC2<br>323770        | 31.26<br>0.20<br>-1.98  | 30.66<br>0.03<br>-1.61  | 30.10<br>-0.12<br>-1.29 | 29.91<br>-0.23<br>-1.27 | 29.73<br>-0.40<br>-1.29 | 30.29<br>-0.06<br>-1.45 | 29.15<br>-0.03<br>-2.69 | 34.35<br>-0.63<br>-3.41 | 38.16<br>-0.36<br>-2.17 | 39.66<br>-0.50<br>-1.84 | 42.32<br>-0.93<br>-1.20 | 45.88<br>-0.83<br>-0.52 | 47.11<br>-0.76<br>-0.56 | 50.99<br>-0.41<br>-0.05 | 52.51<br>-0.53<br>-0.29 | 52.86<br>-0.63<br>-0.92 | 61.15<br>-0.62<br>0.19 | 63.01<br>-0.94<br>-0.88 | 53.19<br>0.60<br>-2.53  | 47.90<br>0.43<br>-4.28  | 43.75<br>-0.32<br>-4.46 | 40.79<br>0.04<br>-1.69  | 35.74<br>0.40<br>-1.99  | 34.28<br>1.36<br>-1.98  |
| LOCKPORT___CC3<br>323771        | 31.26<br>0.20<br>-1.98  | 30.66<br>0.03<br>-1.61  | 30.10<br>-0.12<br>-1.29 | 29.91<br>-0.23<br>-1.27 | 29.73<br>-0.40<br>-1.29 | 30.29<br>-0.06<br>-1.45 | 29.15<br>-0.03<br>-2.69 | 34.35<br>-0.63<br>-3.41 | 38.16<br>-0.36<br>-2.17 | 39.66<br>-0.50<br>-1.84 | 42.32<br>-0.93<br>-1.20 | 45.88<br>-0.83<br>-0.52 | 47.11<br>-0.76<br>-0.56 | 50.99<br>-0.41<br>-0.05 | 52.51<br>-0.53<br>-0.29 | 52.86<br>-0.63<br>-0.92 | 61.15<br>-0.62<br>0.19 | 63.01<br>-0.94<br>-0.88 | 53.19<br>0.60<br>-2.53  | 47.90<br>0.43<br>-4.28  | 43.75<br>-0.32<br>-4.46 | 40.79<br>0.04<br>-1.69  | 35.74<br>0.40<br>-1.99  | 34.28<br>1.36<br>-1.98  |
| LONG_LAKE_PHOENIX<br>24014      | 30.08<br>-0.14<br>-1.15 | 29.75<br>-0.20<br>-0.93 | 29.42<br>-0.26<br>-0.75 | 29.32<br>-0.29<br>-0.74 | 29.27<br>-0.32<br>-0.75 | 29.51<br>-0.23<br>-0.84 | 27.98<br>-0.08<br>-1.56 | 33.22<br>-0.13<br>-1.78 | 37.41<br>-0.07<br>-1.13 | 39.09<br>-0.19<br>-0.96 | 42.43<br>-0.25<br>-0.63 | 46.19<br>-0.28<br>-0.28 | 47.26<br>-0.38<br>-0.34 | 51.01<br>-0.41<br>-0.06 | 52.63<br>-0.37<br>-0.25 | 53.01<br>-0.37<br>-0.80 | 61.59<br>-0.37<br>0.00 | 62.82<br>-0.25<br>0.00  | 49.96<br>-0.10<br>0.00  | 43.19<br>0.00<br>0.00   | 39.61<br>0.00<br>0.00   | 39.94<br>0.00<br>-0.88  | 34.49<br>0.10<br>-1.04  | 32.03<br>0.06<br>-1.03  |
| LOVETT___3<br>23632             | 44.99<br>2.44<br>-13.47 | 42.27<br>2.29<br>-10.96 | 39.88<br>2.17<br>-8.78  | 39.63<br>2.11<br>-8.66  | 39.67<br>2.02<br>-8.81  | 40.78<br>1.99<br>-9.89  | 46.86<br>2.01<br>-18.35 | 54.90<br>2.59<br>-20.75 | 53.88<br>3.09<br>-14.45 | 54.04<br>3.41<br>-12.31 | 53.89<br>3.79<br>-8.05  | 53.98<br>4.25<br>-3.55  | 54.70<br>4.59<br>-2.80  | 57.63<br>5.04<br>-1.23  | 62.06<br>5.17<br>-4.14  | 64.87<br>5.16<br>-7.14  | 71.00<br>5.89<br>-3.15 | 76.71<br>5.80<br>-7.85  | 71.32<br>4.41<br>-16.86 | 69.15<br>3.71<br>-22.24 | 66.30<br>3.60<br>-23.09 | 53.85<br>3.59<br>-11.19 | 49.42<br>2.83<br>-13.24 | 46.72<br>2.63<br>-13.15 |
| LOVETT___4<br>23642             | 44.99<br>2.44<br>-13.47 | 42.27<br>2.29<br>-10.96 | 39.88<br>2.17<br>-8.78  | 39.63<br>2.11<br>-8.66  | 39.67<br>2.02<br>-8.81  | 40.78<br>1.99<br>-9.89  | 46.86<br>2.01<br>-18.35 | 54.90<br>2.59<br>-20.75 | 53.88<br>3.09<br>-14.45 | 54.04<br>3.41<br>-12.31 | 53.89<br>3.79<br>-8.05  | 53.98<br>4.25<br>-3.55  | 54.70<br>4.59<br>-2.80  | 57.63<br>5.04<br>-1.23  | 62.06<br>5.17<br>-4.14  | 64.87<br>5.16<br>-7.14  | 71.00<br>5.89<br>-3.15 | 76.71<br>5.80<br>-7.85  | 71.32<br>4.41<br>-16.86 | 69.15<br>3.71<br>-22.24 | 66.30<br>3.60<br>-23.09 | 53.85<br>3.59<br>-11.19 | 49.42<br>2.83<br>-13.24 | 46.72<br>2.63<br>-13.15 |
| LOVETT___5<br>23593             | 44.99<br>2.44<br>-13.47 | 42.27<br>2.29<br>-10.96 | 39.88<br>2.17<br>-8.78  | 39.63<br>2.11<br>-8.66  | 39.67<br>2.02<br>-8.81  | 40.78<br>1.99<br>-9.89  | 46.86<br>2.01<br>-18.35 | 54.90<br>2.59<br>-20.75 | 53.88<br>3.09<br>-14.45 | 54.04<br>3.41<br>-12.31 | 53.89<br>3.79<br>-8.05  | 53.98<br>4.25<br>-3.55  | 54.70<br>4.59<br>-2.80  | 57.63<br>5.04<br>-1.23  | 62.06<br>5.17<br>-4.14  | 64.87<br>5.16<br>-7.14  | 71.00<br>5.89<br>-3.15 | 76.71<br>5.80<br>-7.85  | 71.32<br>4.41<br>-16.86 | 69.15<br>3.71<br>-22.24 | 66.30<br>3.60<br>-23.09 | 53.85<br>3.59<br>-11.19 | 49.42<br>2.83<br>-13.24 | 46.72<br>2.63<br>-13.15 |
| LOWER RAQUET___HYD<br>24057     | 27.27<br>-1.80<br>0.00  | 27.25<br>-1.77<br>0.00  | 27.22<br>-1.71<br>0.00  | 27.23<br>-1.64<br>0.00  | 27.34<br>-1.50<br>0.00  | 27.45<br>-1.44<br>0.00  | 25.36<br>-1.14<br>0.00  | 30.24<br>-1.32<br>0.00  | 32.82<br>-3.53<br>0.00  | 34.49<br>-3.83<br>0.00  | 38.01<br>-4.04<br>0.00  | 41.70<br>-4.48<br>0.00  | 43.06<br>-4.40<br>-0.15 | 46.41<br>-4.98<br>-0.03 | 46.89<br>-5.70<br>0.16  | 47.41<br>-5.52<br>-0.35 | 55.77<br>-5.89<br>0.30 | 56.65<br>-5.68<br>0.75  | 43.95<br>-4.50<br>1.60  | 36.85<br>-4.06<br>2.27  | 33.88<br>-3.37<br>2.36  | 36.29<br>-2.77<br>0.00  | 31.68<br>-1.67<br>0.00  | 29.73<br>-1.21<br>0.00  |
| LOWER___HUDSON<br>24059         | 50.27<br>1.54<br>-19.65 | 46.55<br>1.54<br>-16.00 | 43.30<br>1.56<br>-12.81 | 43.06<br>1.56<br>-12.63 | 43.28<br>1.59<br>-12.86 | 44.98<br>1.65<br>-14.44 | 54.78<br>1.51<br>-26.78 | 63.50<br>1.67<br>-30.26 | 59.28<br>2.14<br>-20.79 | 58.45<br>2.42<br>-17.72 | 56.33<br>2.69<br>-11.58 | 54.20<br>2.91<br>-5.10  | 52.96<br>3.03<br>-2.63  | 55.05<br>3.29<br>-0.40  | 57.70<br>3.22<br>-1.74  | 61.97<br>3.26<br>-6.13  | 73.39<br>4.03<br>-7.41 | 85.53<br>4.04<br>-18.42 | 92.95<br>3.30<br>-39.59 | 91.90<br>2.85<br>-45.86 | 89.72<br>2.50<br>-47.61 | 57.67<br>2.50<br>-16.11 | 54.47<br>2.07<br>-19.05 | 51.72<br>1.86<br>-18.92 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 28.26<br>-0.81<br>0.00  | 28.17<br>-0.84<br>0.00  | 28.09<br>-0.84<br>0.00  | 28.06<br>-0.81<br>0.00  | 28.15<br>-0.69<br>0.00  | 28.32<br>-0.58<br>0.00  | 26.20<br>-0.29<br>0.00  | 31.25<br>-0.32<br>0.00  | 34.71<br>-1.63<br>0.00  | 36.37<br>-1.95<br>0.00  | 40.03<br>-2.02<br>0.00  | 43.92<br>-2.26<br>0.00  | 45.32<br>-2.18<br>-0.19 | 48.83<br>-2.57<br>-0.04 | 49.71<br>-3.00<br>0.03  | 50.19<br>-2.84<br>-0.46 | 58.93<br>-2.72<br>0.30 | 59.92<br>-2.40<br>0.76  | 46.68<br>-1.75<br>1.63  | 39.35<br>-1.55<br>2.29  | 36.01<br>-1.23<br>2.37  | 38.09<br>-0.98<br>0.00  | 32.85<br>-0.50<br>0.00  | 30.63<br>-0.31<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 29.51<br>0.44<br>0.00   | 29.39<br>0.38<br>0.00   | 29.28<br>0.35<br>0.00   | 29.22<br>0.35<br>0.00   | 29.24<br>0.40<br>0.00   | 29.42<br>0.52<br>0.00   | 27.18<br>0.69<br>0.00   | 32.42<br>0.85<br>0.00   | 36.96<br>0.62<br>0.00   | 38.86<br>0.54<br>0.00   | 42.72<br>0.67<br>0.00   | 46.88<br>0.69<br>0.00   | 48.35<br>0.80<br>-0.24  | 52.18<br>0.77<br>-0.04  | 53.58<br>0.68<br>-0.14  | 53.88<br>0.74<br>-0.57  | 62.84<br>1.36<br>0.48  | 63.45<br>1.58<br>1.20   | 48.99<br>1.50<br>2.57   | 40.82<br>1.29<br>3.67   | 36.99<br>1.19<br>3.81   | 40.12<br>1.06<br>0.00   | 34.18<br>0.83<br>0.00   | 31.68<br>0.74<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 30.50<br>0.84<br>-0.58  | 30.25<br>0.75<br>-0.48  | 30.00<br>0.69<br>-0.38  | 29.88<br>0.63<br>-0.38  | 29.88<br>0.66<br>-0.38  | 30.11<br>0.78<br>-0.43  | 28.19<br>0.90<br>-0.80  | 33.55<br>1.07<br>-0.91  | 38.06<br>1.16<br>-0.55  | 39.98<br>1.19<br>-0.47  | 43.70<br>1.35<br>-0.31  | 47.75<br>1.43<br>-0.14  | 49.18<br>1.56<br>-0.32  | 53.01<br>1.59<br>-0.06  | 54.67<br>1.69<br>-0.24  | 55.05<br>1.73<br>-0.74  | 63.96<br>2.29<br>0.30  | 64.86<br>2.53<br>0.74   | 50.63<br>2.15<br>1.58   | 42.87<br>1.81<br>2.14   | 39.02<br>1.62<br>2.22   | 40.98<br>1.48<br>-0.43  | 35.05<br>1.20<br>-0.50  | 32.49<br>1.05<br>-0.50  |
| MAPLE RIDGE_WT_1<br>323574      | 28.00<br>-0.12<br>0.96  | 28.09<br>-0.14<br>0.79  | 28.10<br>-0.20<br>0.63  | 27.96<br>-0.29<br>0.62  | 27.83<br>-0.38<br>0.63  | 27.76<br>-0.43<br>0.71  | 24.75<br>-0.42<br>1.31  | 29.58<br>-0.51<br>1.48  | 34.83<br>-0.47<br>1.05  | 37.08<br>-0.35<br>0.89  | 41.18<br>-0.29<br>0.58  | 45.61<br>-0.32<br>0.26  | 47.24<br>-0.33<br>-0.27 | 51.00<br>-0.41<br>-0.05 | 52.71<br>-0.42<br>-0.38 | 52.73<br>-0.47<br>-0.63 | 59.74<br>-0.62<br>1.60 | 58.41<br>-0.69<br>3.97  | 40.82<br>-0.70<br>8.54  | 30.00<br>-0.78<br>12.42 | 25.89<br>-0.83<br>12.89 | 37.36<br>-0.90<br>0.81  | 31.56<br>-0.83<br>0.96  | 29.15<br>-0.83<br>0.95  |
| MAPLE RIDGE_WT_2<br>323611      | 28.00<br>-0.12<br>0.96  | 28.09<br>-0.14<br>0.79  | 28.10<br>-0.20<br>0.63  | 27.96<br>-0.29<br>0.62  | 27.83<br>-0.38<br>0.63  | 27.76<br>-0.43<br>0.71  | 24.75<br>-0.42<br>1.31  | 29.58<br>-0.51<br>1.48  | 34.83<br>-0.47<br>1.05  | 37.08<br>-0.35<br>0.89  | 41.18<br>-0.29<br>0.58  | 45.61<br>-0.32<br>0.26  | 47.24<br>-0.33<br>-0.27 | 51.00<br>-0.41<br>-0.05 | 52.71<br>-0.42<br>-0.38 | 52.73<br>-0.47<br>-0.63 | 59.74<br>-0.62<br>1.60 | 58.41<br>-0.69<br>3.97  | 40.82<br>-0.70<br>8.54  | 30.00<br>-0.78<br>12.42 | 25.89<br>-0.83<br>12.89 | 37.36<br>-0.90<br>0.81  | 31.56<br>-0.83<br>0.96  | 29.15<br>-0.83<br>0.95  |
| MARBLE_RIVER_WT_PWR<br>323696   | 28.44<br>-0.64<br>0.00  | 28.44<br>-0.58<br>0.00  | 28.44<br>-0.49<br>0.00  | 28.44<br>-0.43<br>0.00  | 28.46<br>-0.38<br>0.00  | 28.47<br>-0.43<br>0.00  | 26.02<br>-0.48<br>0.00  | 30.87<br>-0.69<br>0.00  | 35.29<br>-1.06<br>0.00  | 37.21<br>-1.11<br>0.00  | 40.92<br>-1.13<br>0.00  | 44.89<br>-1.29<br>0.00  | 46.14<br>-1.23<br>-0.07 | 49.94<br>-1.44<br>-0.01 | 50.83<br>-1.53<br>0.39  | 51.26<br>-1.47<br>-0.16 | 60.00<br>-1.67<br>0.29 | 60.83<br>-1.51<br>0.72  | 47.10<br>-1.40<br>1.56  | 39.47<br>-1.47<br>2.25  | 35.81<br>-1.46<br>2.34  | 37.50<br>-1.56<br>0.00  | 31.98<br>-1.37<br>0.00  | 29.67<br>-1.27<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MARSH_HILL_WT_PWR<br>323713                | 33.38<br>1.45<br>-2.86  | 32.62<br>1.28<br>-2.32  | 31.89<br>1.10<br>-1.86  | 31.69<br>0.98<br>-1.84  | 31.51<br>0.81<br>-1.87  | 32.09<br>1.10<br>-2.10  | 31.63<br>1.25<br>-3.89  | 37.47<br>1.26<br>-4.64  | 41.04<br>1.78<br>-2.91  | 42.72<br>1.92<br>-2.48  | 45.62<br>1.94<br>-1.64  | 49.12<br>2.22<br>-0.72  | 51.14<br>2.32<br>-1.51  | 55.21<br>2.87<br>-0.97  | 58.46<br>2.85<br>-2.87  | 60.91<br>2.68<br>-5.65  | 70.51<br>3.34<br>-5.21 | 70.06<br>3.28<br>-3.71  | 57.08<br>3.35<br>-3.67  | 52.06<br>2.72<br>-6.14  | 47.77<br>1.78<br>-6.37  | 43.12<br>1.80<br>-2.26  | 37.52<br>1.50<br>-2.67  | 35.44<br>1.86<br>-2.65  |
| MG INDUSTRY___DRP<br>24185                 | 47.05<br>1.08<br>-16.90 | 43.91<br>1.13<br>-13.76 | 41.14<br>1.19<br>-11.02 | 40.83<br>1.10<br>-10.87 | 41.11<br>1.21<br>-11.06 | 42.53<br>1.21<br>-12.42 | 50.56<br>1.03<br>-23.03 | 58.70<br>1.10<br>-26.03 | 55.77<br>1.42<br>-18.01 | 55.35<br>1.68<br>-15.34 | 53.98<br>1.89<br>-10.03 | 52.68<br>2.08<br>-4.42  | 52.33<br>2.13<br>-2.89  | 54.10<br>2.31<br>-0.43  | 56.93<br>2.32<br>-1.87  | 61.62<br>2.31<br>-6.73  | 69.83<br>2.72<br>-5.15 | 78.39<br>2.53<br>-12.80 | 79.57<br>2.00<br>-27.51 | 74.57<br>1.73<br>-29.65 | 71.89<br>1.50<br>-30.78 | 54.53<br>1.52<br>-13.95 | 51.14<br>1.30<br>-16.49 | 48.50<br>1.18<br>-16.38 |
| MID___OSWEGATCHIE_HYD<br>23849             | 28.26<br>-0.81<br>0.00  | 28.17<br>-0.84<br>0.00  | 28.09<br>-0.84<br>0.00  | 28.06<br>-0.81<br>0.00  | 28.15<br>-0.69<br>0.00  | 28.32<br>-0.58<br>0.00  | 26.20<br>-0.29<br>0.00  | 31.25<br>-0.32<br>0.00  | 34.71<br>-1.63<br>0.00  | 36.37<br>-1.95<br>0.00  | 40.03<br>-2.02<br>0.00  | 43.92<br>-2.26<br>0.00  | 45.32<br>-2.18<br>-0.19 | 48.83<br>-2.57<br>-0.04 | 49.71<br>-3.00<br>0.03  | 50.19<br>-2.84<br>-0.46 | 58.93<br>-2.72<br>0.30 | 59.92<br>-2.40<br>0.76  | 46.68<br>-1.75<br>1.63  | 39.35<br>-1.55<br>2.29  | 36.01<br>-1.23<br>2.37  | 38.09<br>-0.98<br>0.00  | 32.85<br>-0.50<br>0.00  | 30.63<br>-0.31<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 27.27<br>-1.80<br>0.00  | 27.25<br>-1.77<br>0.00  | 27.22<br>-1.71<br>0.00  | 27.23<br>-1.64<br>0.00  | 27.34<br>-1.50<br>0.00  | 27.45<br>-1.44<br>0.00  | 25.36<br>-1.14<br>0.00  | 30.24<br>-1.32<br>0.00  | 32.82<br>-3.53<br>0.00  | 34.49<br>-3.83<br>0.00  | 38.01<br>-4.04<br>0.00  | 41.70<br>-4.48<br>0.00  | 43.06<br>-4.40<br>-0.15 | 46.41<br>-4.98<br>-0.03 | 46.89<br>-5.70<br>0.16  | 47.41<br>-5.52<br>-0.35 | 55.77<br>-5.89<br>0.30 | 56.65<br>-5.68<br>0.75  | 43.95<br>-4.50<br>1.60  | 36.85<br>-4.06<br>2.27  | 33.88<br>-3.37<br>2.36  | 36.29<br>-2.77<br>0.00  | 31.68<br>-1.67<br>0.00  | 29.73<br>-1.21<br>0.00  |
| MILLIKEN___1<br>23584                      | 32.85<br>0.93<br>-2.84  | 32.17<br>0.84<br>-2.31  | 31.53<br>0.75<br>-1.85  | 31.39<br>0.69<br>-1.83  | 31.39<br>0.69<br>-1.86  | 31.79<br>0.81<br>-2.09  | 31.35<br>0.98<br>-3.87  | 37.17<br>1.13<br>-4.47  | 40.43<br>1.42<br>-2.67  | 41.93<br>1.34<br>-2.27  | 44.88<br>1.35<br>-1.49  | 48.36<br>1.52<br>-0.65  | 49.67<br>1.51<br>-0.85  | 53.31<br>1.75<br>-0.20  | 55.35<br>1.85<br>-0.75  | 56.58<br>1.84<br>-2.17  | 65.36<br>2.41<br>-0.99 | 67.53<br>2.65<br>-1.81  | 55.94<br>2.30<br>-3.58  | 51.19<br>2.07<br>-5.93  | 47.47<br>1.70<br>-6.15  | 42.77<br>1.64<br>-2.07  | 37.13<br>1.34<br>-2.44  | 34.67<br>1.30<br>-2.43  |
| MILLIKEN___2<br>23585                      | 32.85<br>0.93<br>-2.84  | 32.17<br>0.84<br>-2.31  | 31.53<br>0.75<br>-1.85  | 31.39<br>0.69<br>-1.83  | 31.39<br>0.69<br>-1.86  | 31.79<br>0.81<br>-2.09  | 31.35<br>0.98<br>-3.87  | 37.17<br>1.13<br>-4.47  | 40.43<br>1.42<br>-2.67  | 41.93<br>1.34<br>-2.27  | 44.88<br>1.35<br>-1.49  | 48.36<br>1.52<br>-0.65  | 49.67<br>1.51<br>-0.85  | 53.31<br>1.75<br>-0.20  | 55.35<br>1.85<br>-0.75  | 56.58<br>1.84<br>-2.17  | 65.36<br>2.41<br>-0.99 | 67.53<br>2.65<br>-1.81  | 55.94<br>2.30<br>-3.58  | 51.19<br>2.07<br>-5.93  | 47.47<br>1.70<br>-6.15  | 42.77<br>1.64<br>-2.07  | 37.13<br>1.34<br>-2.44  | 34.67<br>1.30<br>-2.43  |
| MILLIKEN___DIESEL<br>23629                 | 32.85<br>0.93<br>-2.84  | 32.17<br>0.84<br>-2.31  | 31.53<br>0.75<br>-1.85  | 31.39<br>0.69<br>-1.83  | 31.39<br>0.69<br>-1.86  | 31.79<br>0.81<br>-2.09  | 31.35<br>0.98<br>-3.87  | 37.17<br>1.13<br>-4.47  | 40.43<br>1.42<br>-2.67  | 41.93<br>1.34<br>-2.27  | 44.88<br>1.35<br>-1.49  | 48.36<br>1.52<br>-0.65  | 49.67<br>1.51<br>-0.85  | 53.31<br>1.75<br>-0.20  | 55.35<br>1.85<br>-0.75  | 56.58<br>1.84<br>-2.17  | 65.36<br>2.41<br>-0.99 | 67.53<br>2.65<br>-1.81  | 55.94<br>2.30<br>-3.58  | 51.19<br>2.07<br>-5.93  | 47.47<br>1.70<br>-6.15  | 42.77<br>1.64<br>-2.07  | 37.13<br>1.34<br>-2.44  | 34.67<br>1.30<br>-2.43  |
| MILLSEAT___LFGE<br>323607                  | 31.48<br>0.49<br>-1.91  | 30.89<br>0.32<br>-1.56  | 30.35<br>0.17<br>-1.25  | 30.19<br>0.09<br>-1.23  | 30.00<br>-0.09<br>-1.25 | 30.53<br>0.23<br>-1.40  | 29.43<br>0.34<br>-2.60  | 34.75<br>-0.13<br>-3.31 | 38.63<br>0.18<br>-2.10  | 40.18<br>0.08<br>-1.78  | 42.92<br>-0.29<br>-1.16 | 46.64<br>-0.05<br>-0.50 | 47.85<br>0.05<br>-0.49  | 51.85<br>0.51<br>0.02   | 53.39<br>0.53<br>-0.11  | 53.64<br>0.47<br>-0.59  | 62.21<br>0.80<br>0.56  | 64.45<br>0.70<br>-0.68  | 54.29<br>1.80<br>-2.43  | 48.77<br>1.47<br>-4.11  | 44.53<br>0.63<br>-4.28  | 41.63<br>0.94<br>-1.63  | 36.34<br>1.07<br>-1.93  | 34.72<br>1.86<br>-1.92  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 45.38<br>2.47<br>-13.84 | 42.63<br>2.35<br>-11.27 | 40.15<br>2.20<br>-9.02  | 39.90<br>2.14<br>-8.90  | 39.94<br>2.05<br>-9.05  | 41.09<br>2.02<br>-10.17 | 47.42<br>2.07<br>-18.86 | 55.53<br>2.65<br>-21.32 | 54.34<br>3.16<br>-14.83 | 54.38<br>3.49<br>-12.58 | 54.16<br>3.91<br>-8.20  | 54.14<br>4.39<br>-3.56  | 54.72<br>4.68<br>-2.73  | 57.88<br>5.14<br>-1.39  | 62.96<br>5.33<br>-4.88  | 65.22<br>5.26<br>-7.39  | 71.22<br>6.01<br>-3.25 | 77.08<br>5.93<br>-8.08  | 71.87<br>4.45<br>-17.36 | 69.50<br>3.80<br>-22.51 | 66.70<br>3.72<br>-23.37 | 54.22<br>3.67<br>-11.48 | 49.84<br>2.90<br>-13.59 | 47.13<br>2.69<br>-13.50 |
| MODEL_CITY_ENERGY<br>24167                 | 30.81<br>-0.26<br>-1.99 | 30.23<br>-0.41<br>-1.62 | 29.68<br>-0.55<br>-1.30 | 29.49<br>-0.66<br>-1.28 | 29.30<br>-0.84<br>-1.30 | 29.84<br>-0.52<br>-1.46 | 28.71<br>-0.48<br>-2.70 | 33.82<br>-1.17<br>-3.42 | 37.54<br>-0.98<br>-2.18 | 39.00<br>-1.15<br>-1.83 | 41.59<br>-1.64<br>-1.18 | 45.07<br>-1.62<br>-0.51 | 45.94<br>-1.47<br>-0.10 | 49.62<br>-1.23<br>0.51  | 50.17<br>-1.37<br>1.21  | 49.87<br>-1.47<br>1.23  | 57.52<br>-1.61<br>2.83 | 60.82<br>-1.96<br>0.30  | 52.27<br>-0.30<br>-2.51 | 47.06<br>-0.39<br>-4.26 | 43.04<br>-1.03<br>-4.46 | 40.13<br>-0.63<br>-1.69 | 35.18<br>-0.17<br>-2.00 | 33.80<br>0.87<br>-1.99  |
| MODERN_LFGE___<br>323580                   | 30.81<br>-0.26<br>-1.99 | 30.23<br>-0.41<br>-1.62 | 29.68<br>-0.55<br>-1.30 | 29.49<br>-0.66<br>-1.28 | 29.30<br>-0.84<br>-1.30 | 29.84<br>-0.52<br>-1.46 | 28.71<br>-0.48<br>-2.70 | 33.82<br>-1.17<br>-3.42 | 37.54<br>-0.98<br>-2.18 | 39.00<br>-1.15<br>-1.83 | 41.59<br>-1.64<br>-1.18 | 45.07<br>-1.62<br>-0.51 | 45.94<br>-1.47<br>-0.10 | 49.62<br>-1.23<br>0.51  | 50.17<br>-1.37<br>1.21  | 49.87<br>-1.47<br>1.23  | 57.52<br>-1.61<br>2.83 | 60.82<br>-1.96<br>0.30  | 52.27<br>-0.30<br>-2.51 | 47.06<br>-0.39<br>-4.26 | 43.04<br>-1.03<br>-4.46 | 40.13<br>-0.63<br>-1.69 | 35.18<br>-0.17<br>-2.00 | 33.80<br>0.87<br>-1.99  |
| MOHAWK_PAPER___DRP<br>24187                | 49.57<br>1.28<br>-19.21 | 45.96<br>1.31<br>-15.64 | 42.87<br>1.42<br>-12.53 | 42.61<br>1.39<br>-12.35 | 42.79<br>1.38<br>-12.57 | 44.46<br>1.44<br>-14.11 | 53.89<br>1.22<br>-26.18 | 62.54<br>1.39<br>-29.59 | 58.51<br>1.82<br>-20.34 | 57.68<br>2.03<br>-17.33 | 55.70<br>2.31<br>-11.33 | 53.67<br>2.49<br>-4.99  | 52.68<br>2.65<br>-2.72  | 54.65<br>2.87<br>-0.41  | 57.40<br>2.85<br>-1.80  | 61.82<br>2.89<br>-6.36  | 72.35<br>3.53<br>-6.86 | 83.66<br>3.53<br>-17.06 | 89.58<br>2.85<br>-36.67 | 86.92<br>2.46<br>-41.27 | 84.58<br>2.14<br>-42.83 | 56.97<br>2.15<br>-15.76 | 53.75<br>1.77<br>-18.64 | 51.00<br>1.55<br>-18.51 |
| MONGAUP___HYD<br>23641                     | 44.03<br>2.21<br>-12.74 | 41.48<br>2.09<br>-10.37 | 39.20<br>1.97<br>-8.31  | 38.97<br>1.90<br>-8.19  | 38.99<br>1.82<br>-8.34  | 40.02<br>1.76<br>-9.36  | 45.74<br>1.88<br>-17.36 | 53.56<br>2.37<br>-19.63 | 52.47<br>2.44<br>-13.69 | 52.32<br>2.34<br>-11.66 | 52.20<br>2.52<br>-7.63  | 52.41<br>2.86<br>-3.36  | 52.75<br>2.70<br>-2.75  | 55.19<br>2.93<br>-0.90  | 59.10<br>3.16<br>-3.19  | 62.56<br>3.21<br>-6.78  | 68.71<br>3.78<br>-2.97 | 74.37<br>3.91<br>-7.39  | 69.05<br>3.10<br>-15.89 | 67.63<br>2.72<br>-21.72 | 64.73<br>2.57<br>-22.55 | 52.52<br>2.85<br>-10.60 | 48.05<br>2.17<br>-12.54 | 45.56<br>2.17<br>-12.46 |
| MONTAUK___DIESEL<br>23721                  | 58.84<br>3.11<br>-26.65 | 57.79<br>2.96<br>-25.81 | 57.81<br>2.81<br>-26.08 | 43.23<br>2.65<br>-11.71 | 43.76<br>2.45<br>-12.47 | 48.86<br>2.57<br>-17.39 | 57.77<br>2.73<br>-28.55 | 59.89<br>3.50<br>-24.82 | 60.36<br>4.11<br>-19.91 | 61.48<br>4.60<br>-18.56 | 63.46<br>5.21<br>-16.20 | 66.78<br>6.05<br>-14.55 | 66.33<br>6.24<br>-12.78 | 67.98<br>6.37<br>-10.25 | 69.17<br>7.44<br>-8.98  | 71.94<br>7.68<br>-11.69 | 74.28<br>9.05<br>-3.27 | 79.84<br>8.64<br>-8.13  | 76.01<br>6.86<br>-19.10 | 77.39<br>5.92<br>-28.28 | 69.57<br>5.15<br>-24.81 | 62.95<br>4.61<br>-19.28 | 60.10<br>3.87<br>-22.89 | 57.89<br>3.43<br>-23.51 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 45.73<br>2.73<br>-13.92 | 42.93<br>2.58<br>-11.33 | 40.44<br>2.43<br>-9.08  | 40.16<br>2.34<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.35<br>2.23<br>-10.23 | 47.72<br>2.25<br>-18.97 | 55.95<br>2.94<br>-21.45 | 54.95<br>3.52<br>-15.08 | 56.37<br>3.91<br>-14.14 | 60.66<br>4.37<br>-14.24 | 61.29<br>4.89<br>-10.21 | 63.39<br>5.20<br>-10.88 | 67.31<br>5.70<br>-10.25 | 68.87<br>5.91<br>-10.21 | 67.20<br>5.84<br>-8.79  | 71.86<br>6.63<br>-3.27 | 77.70<br>6.50<br>-8.13  | 72.38<br>4.85<br>-17.47 | 69.91<br>4.15<br>-22.57 | 67.17<br>4.12<br>-23.44 | 55.03<br>4.10<br>-11.87 | 50.27<br>3.23<br>-13.68 | 47.53<br>3.00<br>-13.59 |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MUNSVILLE_WIND_PWR<br>323609               | 35.83<br>2.53<br>-4.22  | 34.95<br>2.50<br>-3.44  | 33.88<br>2.20<br>-2.75  | 33.66<br>2.08<br>-2.71  | 33.70<br>2.10<br>-2.76  | 34.31<br>2.31<br>-3.10  | 34.82<br>2.57<br>-5.75  | 41.17<br>3.03<br>-6.57  | 42.74<br>3.85<br>-2.54  | 44.40<br>3.91<br>-2.17  | 47.84<br>4.37<br>-1.42  | 51.52<br>4.71<br>-0.62  | 53.61<br>5.06<br>-1.24  | 57.10<br>5.44<br>-0.30  | 59.55<br>5.70<br>-1.10  | 61.56<br>5.84<br>-3.15   | 71.34<br>7.49<br>-1.89   | 74.54<br>7.76<br>-3.71  | 64.09<br>6.50<br>-7.53  | 59.77<br>5.44<br>-11.14 | 55.80<br>4.63<br>-11.56 | 45.06<br>4.02<br>-1.97  | 38.71<br>3.03<br>-2.33  | 35.94<br>2.69<br>-2.31  |
| N SALMON___HYD<br>24042                    | 28.20<br>-0.87<br>0.00  | 28.23<br>-0.78<br>0.00  | 28.21<br>-0.72<br>0.00  | 28.21<br>-0.66<br>0.00  | 28.26<br>-0.58<br>0.00  | 28.32<br>-0.58<br>0.00  | 25.96<br>-0.53<br>0.00  | 30.87<br>-0.69<br>0.00  | 34.85<br>-1.49<br>0.00  | 36.71<br>-1.61<br>0.00  | 40.37<br>-1.68<br>0.00  | 44.29<br>-1.90<br>0.00  | 45.65<br>-1.75<br>-0.09 | 49.32<br>-2.06<br>-0.02 | 50.11<br>-2.32<br>0.32  | 50.59<br>-2.21<br>-0.22  | 59.31<br>-2.35<br>0.29   | 60.26<br>-2.08<br>0.73  | 46.68<br>-1.80<br>1.57  | 39.12<br>-1.81<br>2.26  | 35.52<br>-1.74<br>2.35  | 37.35<br>-1.72<br>0.00  | 31.98<br>-1.37<br>0.00  | 29.76<br>-1.18<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 47.15<br>1.63<br>-16.45 | 44.00<br>1.59<br>-13.39 | 41.18<br>1.53<br>-10.72 | 41.00<br>1.56<br>-10.57 | 41.13<br>1.53<br>-10.76 | 42.54<br>1.56<br>-12.08 | 52.85<br>1.46<br>-24.90 | 56.05<br>1.64<br>-22.84 | 56.00<br>2.11<br>-17.55 | 55.61<br>2.34<br>-14.95 | 54.48<br>2.65<br>-9.78  | 53.40<br>2.91<br>-4.31  | 53.28<br>3.07<br>-2.90  | 55.11<br>3.34<br>-0.41  | 57.90<br>3.33<br>-1.83  | 62.63<br>3.31<br>-6.74   | 70.52<br>3.97<br>-4.59   | 78.40<br>3.91<br>-11.42 | 77.60<br>3.00<br>-24.54 | 74.00<br>2.50<br>-28.31 | 71.29<br>2.30<br>-29.38 | 55.00<br>2.34<br>-13.59 | 51.39<br>1.97<br>-16.07 | 48.70<br>1.79<br>-15.97 |
| N.HEMPST_138_KV_BK345_REV_LBMP-G<br>345014 | 44.99<br>2.47<br>-13.44 | 42.31<br>2.35<br>-10.94 | 39.89<br>2.20<br>-8.77  | 39.65<br>2.14<br>-8.64  | 39.68<br>2.05<br>-8.79  | 40.83<br>2.05<br>-9.88  | 46.88<br>2.07<br>-18.32 | 54.93<br>2.65<br>-20.71 | 53.93<br>3.16<br>-14.42 | 54.10<br>3.49<br>-12.29 | 53.95<br>3.87<br>-8.04  | 54.11<br>4.39<br>-3.54  | 54.79<br>4.68<br>-2.80  | 57.76<br>5.19<br>-1.22  | 62.17<br>5.33<br>-4.10  | 65.01<br>5.31<br>-7.12   | 71.18<br>6.08<br>-3.15   | 76.89<br>5.99<br>-7.83  | 71.44<br>4.55<br>-16.83 | 69.30<br>3.89<br>-22.22 | 66.40<br>3.72<br>-23.07 | 53.95<br>3.71<br>-11.17 | 49.46<br>2.90<br>-13.21 | 46.79<br>2.72<br>-13.12 |
| NARROWS_GT1_1<br>24228                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT1_2<br>24229                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT1_3<br>24230                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT1_4<br>24231                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT1_5<br>24232                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT1_6<br>24233                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT1_7<br>24234                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT1_8<br>24235                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT2_1<br>24236                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT2_2<br>24237                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT2_3<br>24238                     | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_4<br>24239                      | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT2_5<br>24240                      | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT2_6<br>24241                      | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT2_7<br>24242                      | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NARROWS_GT2_8<br>24243                      | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 46.08<br>1.66<br>-15.34 | 43.13<br>1.62<br>-12.49 | 40.55<br>1.62<br>-10.01 | 40.32<br>1.59<br>-9.86  | 40.41<br>1.53<br>-10.04 | 41.67<br>1.50<br>-11.27 | 48.89<br>1.48<br>-20.91 | 56.98<br>1.77<br>-23.65 | 54.79<br>2.03<br>-16.41 | 54.48<br>2.18<br>-13.98 | 53.54<br>2.35<br>-9.14  | 52.84<br>2.63<br>-4.03  | 53.00<br>2.84<br>-2.85  | 54.92<br>3.13<br>-0.42  | 57.92<br>3.33<br>-1.85  | 62.54<br>3.31<br>-6.65   | 70.01<br>3.91<br>-4.14   | 77.42<br>4.04<br>-10.30 | 75.51<br>3.30<br>-22.15 | 72.27<br>2.89<br>-26.18 | 69.36<br>2.57<br>-27.18 | 54.30<br>2.54<br>-12.70 | 50.37<br>2.00<br>-15.02 | 47.62<br>1.76<br>-14.92 |
| NEG CAPITAL___MECHNVIL<br>23645             | 51.22<br>2.06<br>-20.08 | 47.42<br>2.06<br>-16.34 | 44.10<br>2.08<br>-13.09 | 43.86<br>2.08<br>-12.91 | 44.08<br>2.10<br>-13.13 | 45.84<br>2.20<br>-14.75 | 55.95<br>2.09<br>-27.36 | 64.88<br>2.40<br>-30.92 | 60.57<br>3.02<br>-21.21 | 59.69<br>3.30<br>-18.07 | 57.52<br>3.66<br>-11.81 | 55.36<br>3.97<br>-5.20  | 53.99<br>4.11<br>-2.57  | 56.27<br>4.52<br>-0.39  | 58.82<br>4.38<br>-1.70  | 63.04<br>4.47<br>-5.99   | 75.24<br>5.51<br>-7.77   | 88.01<br>5.61<br>-19.32 | 96.35<br>4.76<br>-41.53 | 95.83<br>4.11<br>-48.53 | 93.63<br>3.64<br>-50.38 | 59.01<br>3.52<br>-16.43 | 55.68<br>2.90<br>-19.43 | 52.80<br>2.57<br>-19.30 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 30.36<br>-0.35<br>-1.63 | 29.88<br>-0.47<br>-1.33 | 29.44<br>-0.55<br>-1.07 | 29.34<br>-0.58<br>-1.05 | 29.25<br>-0.66<br>-1.07 | 29.61<br>-0.49<br>-1.20 | 28.46<br>-0.26<br>-2.23 | 33.85<br>-0.60<br>-2.88 | 37.69<br>-0.47<br>-1.81 | 39.21<br>-0.65<br>-1.54 | 42.18<br>-0.89<br>-1.01 | 45.80<br>-0.83<br>-0.44 | 46.85<br>-0.90<br>-0.44 | 50.74<br>-0.61<br>0.00  | 52.29<br>-0.58<br>-0.12 | 52.76<br>-0.58<br>-0.76  | 61.26<br>-0.50<br>0.20   | 63.19<br>-0.57<br>-0.69 | 52.39<br>0.30<br>-2.03  | 46.96<br>0.34<br>-3.43  | 43.05<br>-0.12<br>-3.56 | 40.55<br>0.08<br>-1.40  | 35.21<br>0.20<br>-1.66  | 33.24<br>0.65<br>-1.65  |
| NEG CENTRAL___DRP<br>24199                  | 31.41<br>0.49<br>-1.84  | 30.89<br>0.38<br>-1.50  | 30.39<br>0.26<br>-1.20  | 30.28<br>0.23<br>-1.18  | 30.24<br>0.20<br>-1.20  | 30.62<br>0.37<br>-1.35  | 29.58<br>0.58<br>-2.51  | 35.15<br>0.57<br>-3.02  | 39.04<br>0.80<br>-1.89  | 40.70<br>0.77<br>-1.61  | 43.86<br>0.76<br>-1.06  | 47.52<br>0.88<br>-0.46  | 48.75<br>0.90<br>-0.55  | 52.69<br>1.23<br>-0.10  | 54.27<br>1.11<br>-0.41  | 54.87<br>1.00<br>-1.30   | 63.78<br>1.43<br>-0.40   | 65.51<br>1.45<br>-0.99  | 53.78<br>1.60<br>-2.12  | 48.32<br>1.55<br>-3.58  | 44.40<br>1.07<br>-3.72  | 41.59<br>1.06<br>-1.47  | 35.98<br>0.90<br>-1.74  | 33.68<br>1.02<br>-1.72  |
| NEG CENTRAL___INDECK<br>23768               | 32.87<br>1.40<br>-2.40  | 32.16<br>1.19<br>-1.95  | 31.50<br>1.01<br>-1.56  | 31.36<br>0.95<br>-1.54  | 31.21<br>0.81<br>-1.57  | 31.73<br>1.07<br>-1.76  | 31.14<br>1.38<br>-3.27  | 36.89<br>1.33<br>-4.00  | 40.64<br>1.78<br>-2.52  | 42.23<br>1.76<br>-2.14  | 45.22<br>1.77<br>-1.40  | 48.88<br>2.08<br>-0.62  | 50.27<br>2.08<br>-0.88  | 54.56<br>2.87<br>-0.33  | 56.78<br>2.95<br>-1.08  | 58.20<br>3.00<br>-2.63   | 67.52<br>3.84<br>-1.72   | 68.98<br>3.98<br>-1.93  | 57.22<br>4.11<br>-3.05  | 51.75<br>3.41<br>-5.15  | 47.37<br>2.42<br>-5.34  | 43.52<br>2.50<br>-1.95  | 37.76<br>2.10<br>-2.30  | 35.70<br>2.48<br>-2.29  |
| NEG CENTRAL___SENECA<br>23627               | 31.86<br>0.75<br>-2.03  | 31.31<br>0.64<br>-1.66  | 30.75<br>0.49<br>-1.33  | 30.61<br>0.43<br>-1.31  | 30.54<br>0.37<br>-1.33  | 31.00<br>0.61<br>-1.49  | 30.09<br>0.82<br>-2.77  | 35.78<br>0.82<br>-3.39  | 39.56<br>1.09<br>-2.13  | 41.20<br>1.07<br>-1.81  | 44.29<br>1.05<br>-1.19  | 47.90<br>1.20<br>-0.52  | 49.24<br>1.32<br>-0.62  | 53.27<br>1.80<br>-0.11  | 54.79<br>1.58<br>-0.46  | 55.45<br>1.42<br>-1.45   | 64.35<br>1.92<br>-0.47   | 66.31<br>2.08<br>-1.16  | 54.80<br>2.25<br>-2.49  | 49.54<br>2.16<br>-4.19  | 45.47<br>1.50<br>-4.35  | 42.24<br>1.52<br>-1.65  | 36.53<br>1.23<br>-1.95  | 34.30<br>1.42<br>-1.94  |
| NEG CENTRAL___STATE_STREET<br>24147         | 31.25<br>0.38<br>-1.80  | 30.77<br>0.29<br>-1.46  | 30.33<br>0.23<br>-1.17  | 30.26<br>0.23<br>-1.16  | 30.22<br>0.20<br>-1.18  | 30.57<br>0.35<br>-1.32  | 29.50<br>0.56<br>-2.45  | 34.99<br>0.54<br>-2.89  | 38.94<br>0.80<br>-1.80  | 40.66<br>0.81<br>-1.53  | 43.94<br>0.88<br>-1.00  | 47.69<br>1.06<br>-0.44  | 48.78<br>0.95<br>-0.53  | 52.59<br>1.13<br>-0.10  | 54.36<br>1.21<br>-0.40  | 55.04<br>1.21<br>-1.25   | 63.94<br>1.61<br>-0.38   | 65.64<br>1.64<br>-0.93  | 53.51<br>1.45<br>-2.01  | 47.99<br>1.42<br>-3.38  | 44.19<br>1.07<br>-3.51  | 41.47<br>1.01<br>-1.39  | 35.90<br>0.90<br>-1.65  | 33.47<br>0.90<br>-1.64  |
| NEG MILLWOOD___DRP<br>24198                 | 45.85<br>2.62<br>-14.16 | 43.06<br>2.52<br>-11.52 | 40.53<br>2.37<br>-9.23  | 40.28<br>2.31<br>-9.10  | 40.29<br>2.19<br>-9.26  | 41.44<br>2.14<br>-10.40 | 48.04<br>2.25<br>-19.29 | 56.31<br>2.94<br>-21.81 | 54.90<br>3.38<br>-15.17 | 54.93<br>3.68<br>-12.93 | 54.50<br>4.00<br>-8.45  | 54.44<br>4.53<br>-3.72  | 55.12<br>4.97<br>-2.85  | 57.32<br>5.44<br>-0.52  | 60.63<br>5.75<br>-2.13  | 64.85<br>5.57<br>-6.71   | 71.96<br>6.63<br>-3.37   | 78.13<br>6.68<br>-8.38  | 73.22<br>5.16<br>-18.01 | 70.57<br>4.45<br>-22.93 | 67.61<br>4.20<br>-23.80 | 54.84<br>4.02<br>-11.75 | 50.35<br>3.10<br>-13.90 | 47.59<br>2.84<br>-13.81 |
| NEG NORTH_FLCN_SEA<br>23793                 | 28.70<br>-0.38<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.70<br>-0.23<br>0.00  | 28.70<br>-0.17<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.75<br>-0.14<br>0.00  | 26.26<br>-0.24<br>0.00  | 31.60<br>0.03<br>0.00   | 36.13<br>-0.22<br>0.00  | 38.09<br>-0.23<br>0.00  | 41.88<br>-0.17<br>0.00  | 45.95<br>-0.23<br>0.00  | 47.33<br>-0.05<br>-0.07 | 51.22<br>-0.15<br>-0.01 | 52.15<br>-0.21<br>0.39  | 52.58<br>-0.16<br>-0.16  | 61.67<br>0.00<br>0.29    | 62.60<br>0.25<br>0.72   | 48.55<br>0.05<br>1.56   | 40.68<br>-0.26<br>2.25  | 36.84<br>-0.43<br>2.34  | 38.48<br>-0.58<br>0.00  | 32.75<br>-0.60<br>0.00  | 30.44<br>-0.50<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792             | 28.29<br>-0.78<br>0.00  | 28.32<br>-0.70<br>0.00  | 28.32<br>-0.61<br>0.00  | 28.32<br>-0.55<br>0.00  | 28.38<br>-0.46<br>0.00  | 28.38<br>-0.52<br>0.00  | 25.91<br>-0.58<br>0.00  | 30.81<br>-0.76<br>0.00  | 35.18<br>-1.16<br>0.00  | 37.02<br>-1.30<br>0.00  | 40.70<br>-1.35<br>0.00  | 44.70<br>-1.48<br>0.00  | 45.91<br>-1.47<br>-0.07 | 49.68<br>-1.69<br>-0.01 | 50.59<br>-1.79<br>0.37  | 51.02<br>-1.73<br>-0.18  | 59.75<br>-1.92<br>0.29   | 60.58<br>-1.77<br>0.73  | 46.89<br>-1.60<br>1.56  | 39.29<br>-1.64<br>2.26  | 35.65<br>-1.63<br>2.34  | 37.35<br>-1.72<br>0.00  | 31.85<br>-1.50<br>0.00  | 29.55<br>-1.39<br>0.00  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH___ALICE_FALLS<br>23915 | 28.67<br>-0.41<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.67<br>-0.26<br>0.00  | 28.67<br>-0.20<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.75<br>-0.14<br>0.00  | 26.28<br>-0.21<br>0.00  | 31.50<br>-0.06<br>0.00  | 36.02<br>-0.33<br>0.00  | 37.94<br>-0.38<br>0.00  | 41.76<br>-0.29<br>0.00  | 45.81<br>-0.37<br>0.00  | 47.19<br>-0.19<br>-0.07 | 51.07<br>-0.31<br>-0.01 | 52.00<br>-0.37<br>0.38  | 52.43<br>-0.31<br>-0.16 | 61.55<br>-0.12<br>0.29  | 62.54<br>0.19<br>0.72   | 48.50<br>0.00<br>1.56   | 40.64<br>-0.30<br>2.25  | 36.76<br>-0.52<br>2.34  | 38.36<br>-0.70<br>0.00  | 32.65<br>-0.70<br>0.00  | 30.35<br>-0.59<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913 | 28.67<br>-0.41<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.67<br>-0.26<br>0.00  | 28.67<br>-0.20<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.75<br>-0.14<br>0.00  | 26.28<br>-0.21<br>0.00  | 31.50<br>-0.06<br>0.00  | 36.02<br>-0.33<br>0.00  | 37.94<br>-0.38<br>0.00  | 41.76<br>-0.29<br>0.00  | 45.81<br>-0.37<br>0.00  | 47.19<br>-0.19<br>-0.07 | 51.07<br>-0.31<br>-0.01 | 52.00<br>-0.37<br>0.38  | 52.43<br>-0.31<br>-0.16 | 61.55<br>-0.12<br>0.29  | 62.54<br>0.19<br>0.72   | 48.50<br>0.00<br>1.56   | 40.64<br>-0.30<br>2.25  | 36.76<br>-0.52<br>2.34  | 38.36<br>-0.70<br>0.00  | 32.65<br>-0.70<br>0.00  | 30.35<br>-0.59<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 28.67<br>-0.41<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.67<br>-0.26<br>0.00  | 28.67<br>-0.20<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.75<br>-0.14<br>0.00  | 26.28<br>-0.21<br>0.00  | 31.50<br>-0.06<br>0.00  | 36.02<br>-0.33<br>0.00  | 37.94<br>-0.38<br>0.00  | 41.76<br>-0.29<br>0.00  | 45.81<br>-0.37<br>0.00  | 47.19<br>-0.19<br>-0.07 | 51.07<br>-0.31<br>-0.01 | 52.00<br>-0.37<br>0.38  | 52.43<br>-0.31<br>-0.16 | 61.55<br>-0.12<br>0.29  | 62.54<br>0.19<br>0.72   | 48.50<br>0.00<br>1.56   | 40.64<br>-0.30<br>2.25  | 36.76<br>-0.52<br>2.34  | 38.36<br>-0.70<br>0.00  | 32.65<br>-0.70<br>0.00  | 30.35<br>-0.59<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 31.26<br>0.20<br>-1.98  | 30.66<br>0.03<br>-1.61  | 30.10<br>-0.12<br>-1.29 | 29.91<br>-0.23<br>-1.27 | 29.73<br>-0.40<br>-1.29 | 30.29<br>-0.06<br>-1.45 | 29.15<br>-0.03<br>-2.69 | 34.35<br>-0.63<br>-3.41 | 38.16<br>-0.36<br>-2.17 | 39.66<br>-0.50<br>-1.84 | 42.32<br>-0.93<br>-1.20 | 45.88<br>-0.83<br>-0.52 | 47.11<br>-0.76<br>-0.56 | 50.99<br>-0.41<br>-0.05 | 52.51<br>-0.53<br>-0.29 | 52.86<br>-0.63<br>-0.92 | 61.15<br>-0.62<br>0.19  | 63.01<br>-0.94<br>-0.88 | 53.19<br>0.60<br>-2.53  | 47.90<br>0.43<br>-4.28  | 43.75<br>-0.32<br>-4.46 | 40.79<br>0.04<br>-1.69  | 35.74<br>0.40<br>-1.99  | 34.28<br>1.36<br>-1.98  |
| NEG WEST___LANCASTR<br>23811     | 32.48<br>1.16<br>-2.24  | 31.83<br>0.99<br>-1.83  | 31.17<br>0.78<br>-1.46  | 30.98<br>0.66<br>-1.44  | 30.80<br>0.49<br>-1.47  | 31.41<br>0.87<br>-1.65  | 30.54<br>0.98<br>-3.06  | 36.13<br>0.76<br>-3.81  | 39.95<br>1.20<br>-2.41  | 41.65<br>1.26<br>-2.06  | 44.44<br>1.01<br>-1.38  | 48.09<br>1.29<br>-0.62  | 51.34<br>1.56<br>-2.47  | 55.70<br>2.06<br>-2.28  | 61.07<br>1.90<br>-6.42  | 65.30<br>1.79<br>-10.93 | 76.17<br>2.23<br>-11.98 | 71.47<br>1.96<br>-6.44  | 55.81<br>2.80<br>-2.95  | 50.33<br>2.24<br>-4.90  | 45.99<br>1.31<br>-5.07  | 42.45<br>1.52<br>-1.87  | 37.06<br>1.50<br>-2.21  | 35.29<br>2.17<br>-2.19  |
| NEG_PENN_ALLEGHNY<br>23528       | 34.65<br>0.99<br>-4.58  | 33.65<br>0.90<br>-3.73  | 32.70<br>0.78<br>-2.99  | 32.56<br>0.75<br>-2.95  | 32.53<br>0.69<br>-3.00  | 33.07<br>0.81<br>-3.37  | 33.64<br>0.90<br>-6.24  | 39.77<br>1.07<br>-7.13  | 42.05<br>1.42<br>-4.29  | 43.43<br>1.46<br>-3.65  | 46.04<br>1.60<br>-2.39  | 48.99<br>1.75<br>-1.05  | 50.51<br>1.84<br>-1.36  | 53.80<br>2.11<br>-0.33  | 56.14<br>2.16<br>-1.23  | 58.21<br>2.16<br>-3.48  | 66.30<br>2.60<br>-1.74  | 68.84<br>2.65<br>-3.12  | 58.55<br>2.35<br>-6.14  | 55.35<br>1.99<br>-10.17 | 51.84<br>1.66<br>-10.56 | 44.03<br>1.64<br>-3.32  | 38.61<br>1.34<br>-3.93  | 36.17<br>1.33<br>-3.90  |
| NEG___GEN_MONROE<br>24207        | 31.02<br>0.26<br>-1.68  | 30.56<br>0.18<br>-1.37  | 30.05<br>0.03<br>-1.10  | 29.95<br>0.00<br>-1.08  | 29.85<br>-0.09<br>-1.10 | 30.19<br>0.06<br>-1.24  | 28.89<br>0.11<br>-2.29  | 34.30<br>-0.25<br>-2.99 | 38.30<br>0.07<br>-1.88  | 39.92<br>0.00<br>-1.60  | 42.88<br>-0.21<br>-1.04 | 46.64<br>0.00<br>-0.46  | 47.60<br>0.00<br>-0.29  | 51.67<br>0.51<br>0.20   | 52.97<br>0.64<br>0.41   | 53.07<br>0.53<br>0.03   | 61.69<br>0.93<br>1.20   | 64.11<br>0.76<br>-0.28  | 53.68<br>1.50<br>-2.12  | 48.07<br>1.29<br>-3.58  | 43.89<br>0.55<br>-3.72  | 41.30<br>0.78<br>-1.46  | 35.94<br>0.87<br>-1.72  | 34.01<br>1.36<br>-1.71  |
| NEPA___ENERGY<br>23901           | 32.42<br>1.10<br>-2.24  | 31.80<br>0.96<br>-1.83  | 31.14<br>0.75<br>-1.46  | 30.92<br>0.61<br>-1.44  | 30.71<br>0.40<br>-1.47  | 31.33<br>0.78<br>-1.65  | 30.48<br>0.93<br>-3.06  | 36.03<br>0.66<br>-3.80  | 39.84<br>1.09<br>-2.41  | 41.49<br>1.11<br>-2.06  | 44.27<br>0.84<br>-1.37  | 47.95<br>1.16<br>-0.62  | 51.20<br>1.47<br>-2.42  | 55.54<br>1.95<br>-2.23  | 60.75<br>1.74<br>-6.26  | 65.07<br>1.68<br>-10.81 | 75.77<br>1.98<br>-11.83 | 71.14<br>1.70<br>-6.37  | 55.50<br>2.50<br>-2.95  | 50.06<br>1.99<br>-4.88  | 45.74<br>1.07<br>-5.06  | 42.18<br>1.25<br>-1.86  | 36.85<br>1.30<br>-2.20  | 35.11<br>1.98<br>-2.19  |
| NEVERSink___HYD<br>23608         | 43.78<br>2.47<br>-12.23 | 41.30<br>2.32<br>-9.96  | 39.10<br>2.20<br>-7.98  | 38.87<br>2.14<br>-7.86  | 38.89<br>2.05<br>-8.00  | 39.91<br>2.02<br>-8.99  | 45.29<br>2.12<br>-16.67 | 53.29<br>2.68<br>-19.04 | 52.68<br>3.05<br>-13.28 | 52.94<br>3.30<br>-11.32 | 53.07<br>3.62<br>-7.40  | 53.64<br>4.20<br>-3.26  | 54.75<br>4.73<br>-2.71  | 57.10<br>5.24<br>-0.50  | 60.31<br>5.54<br>-2.03  | 64.49<br>5.52<br>-6.40  | 71.34<br>6.44<br>-2.94  | 76.94<br>6.56<br>-7.31  | 70.98<br>5.21<br>-15.71 | 69.49<br>4.53<br>-21.76 | 66.40<br>4.20<br>-22.59 | 53.31<br>4.06<br>-10.19 | 48.60<br>3.20<br>-12.05 | 45.88<br>2.97<br>-11.97 |
| NEWTON___FALLS_HYD<br>23847      | 28.26<br>-0.81<br>0.00  | 28.17<br>-0.84<br>0.00  | 28.09<br>-0.84<br>0.00  | 28.06<br>-0.81<br>0.00  | 28.15<br>-0.69<br>0.00  | 28.32<br>-0.58<br>0.00  | 26.20<br>-0.29<br>0.00  | 31.25<br>-0.32<br>0.00  | 34.71<br>-1.63<br>0.00  | 36.37<br>-1.95<br>0.00  | 40.03<br>-2.02<br>0.00  | 43.92<br>-2.26<br>0.00  | 45.32<br>-2.18<br>-0.19 | 48.83<br>-2.57<br>-0.04 | 49.71<br>-3.00<br>0.03  | 50.19<br>-2.84<br>-0.46 | 58.93<br>-2.72<br>0.30  | 59.92<br>-2.40<br>0.76  | 46.68<br>-1.75<br>1.63  | 39.35<br>-1.55<br>2.29  | 36.01<br>-1.23<br>2.37  | 38.09<br>-0.98<br>0.00  | 32.85<br>-0.50<br>0.00  | 30.63<br>-0.31<br>0.00  |
| NIAGARA_115E_LBMP<br>323715      | 30.59<br>-0.49<br>-2.01 | 30.01<br>-0.64<br>-1.63 | 29.46<br>-0.78<br>-1.31 | 29.29<br>-0.87<br>-1.29 | 29.08<br>-1.07<br>-1.31 | 29.65<br>-0.72<br>-1.47 | 28.49<br>-0.71<br>-2.71 | 33.55<br>-1.45<br>-3.44 | 37.23<br>-1.31<br>-2.19 | 38.65<br>-1.50<br>-1.83 | 41.21<br>-2.02<br>-1.18 | 44.70<br>-1.98<br>-0.50 | 45.31<br>-1.89<br>0.11  | 48.95<br>-1.65<br>0.76  | 48.99<br>-1.85<br>1.91  | 48.44<br>-1.94<br>2.19  | 55.78<br>-2.17<br>4.01  | 59.66<br>-2.59<br>0.82  | 51.76<br>-0.80<br>-2.51 | 46.68<br>-0.78<br>-4.27 | 42.70<br>-1.39<br>-4.47 | 39.75<br>-1.02<br>-1.70 | 34.92<br>-0.43<br>-2.00 | 33.56<br>0.62<br>-2.00  |
| NIAGARA_115W_LBMP<br>323714      | 31.10<br>0.03<br>-2.00  | 30.56<br>-0.09<br>-1.63 | 30.00<br>-0.23<br>-1.30 | 29.81<br>-0.35<br>-1.28 | 29.63<br>-0.52<br>-1.31 | 30.17<br>-0.20<br>-1.47 | 28.69<br>-0.53<br>-2.72 | 33.75<br>-1.26<br>-3.45 | 37.45<br>-1.09<br>-2.19 | 38.96<br>-1.23<br>-1.87 | 41.38<br>-1.89<br>-1.22 | 44.87<br>-1.85<br>-0.54 | 45.26<br>-1.99<br>0.07  | 48.84<br>-1.80<br>0.72  | 48.99<br>-1.90<br>1.87  | 54.92<br>-2.10<br>-4.45 | 63.68<br>-2.42<br>-4.14 | 63.18<br>-2.71<br>-2.82 | 51.83<br>-0.80<br>-2.58 | 46.89<br>-0.65<br>-4.34 | 42.89<br>-1.23<br>-4.51 | 40.06<br>-0.70<br>-1.70 | 35.19<br>-0.17<br>-2.01 | 34.17<br>1.24<br>-1.99  |
| NIAGARA_230_LBMP<br>323716       | 31.05<br>0.00<br>-1.97  | 30.51<br>-0.12<br>-1.61 | 29.96<br>-0.26<br>-1.29 | 29.79<br>-0.35<br>-1.27 | 29.58<br>-0.55<br>-1.29 | 30.15<br>-0.20<br>-1.45 | 28.92<br>-0.26<br>-2.69 | 34.07<br>-0.92<br>-3.42 | 37.82<br>-0.69<br>-2.17 | 39.29<br>-0.88<br>-1.85 | 41.82<br>-1.43<br>-1.20 | 45.28<br>-1.43<br>-0.52 | 45.80<br>-1.42<br>0.09  | 49.44<br>-1.18<br>0.74  | 49.55<br>-1.32<br>1.89  | 48.93<br>-1.47<br>2.17  | 56.35<br>-1.61<br>3.99  | 60.31<br>-1.96<br>0.80  | 52.34<br>-0.25<br>-2.53 | 47.31<br>-0.17<br>-4.29 | 43.31<br>-0.75<br>-4.45 | 40.39<br>-0.35<br>-1.68 | 35.50<br>0.17<br>-1.98  | 34.09<br>1.18<br>-1.97  |
| NIAGARA____<br>23760             | 30.65<br>-0.44<br>-2.01 | 30.07<br>-0.58<br>-1.63 | 29.51<br>-0.72<br>-1.31 | 29.35<br>-0.81<br>-1.29 | 29.14<br>-1.01<br>-1.31 | 29.71<br>-0.66<br>-1.47 | 28.62<br>-0.58<br>-2.71 | 33.74<br>-1.26<br>-3.44 | 37.47<br>-1.06<br>-2.18 | 38.93<br>-1.23<br>-1.84 | 41.48<br>-1.76<br>-1.19 | 45.00<br>-1.71<br>-0.52 | 45.52<br>-1.70<br>0.09  | 49.18<br>-1.44<br>0.74  | 49.23<br>-1.64<br>1.89  | 50.15<br>-1.73<br>0.69  | 57.72<br>-1.99<br>2.26  | 60.74<br>-2.27<br>0.06  | 52.04<br>-0.55<br>-2.53 | 46.97<br>-0.52<br>-4.29 | 42.94<br>-1.15<br>-4.47 | 40.01<br>-0.74<br>-1.69 | 35.02<br>-0.33<br>-2.00 | 33.62<br>0.68<br>-2.00  |
| NINE_MILE_1<br>23575             | 29.49<br>-0.52<br>-0.93 | 29.22<br>-0.55<br>-0.76 | 28.93<br>-0.61<br>-0.61 | 28.86<br>-0.61<br>-0.60 | 28.81<br>-0.63<br>-0.61 | 29.00<br>-0.58<br>-0.68 | 27.31<br>-0.45<br>-1.27 | 32.42<br>-0.57<br>-1.43 | 36.64<br>-0.62<br>-0.91 | 38.37<br>-0.73<br>-0.78 | 41.68<br>-0.89<br>-0.51 | 45.44<br>-0.97<br>-0.22 | 46.43<br>-1.14<br>-0.26 | 50.23<br>-1.18<br>-0.05 | 51.78<br>-1.16<br>-0.19 | 51.98<br>-1.21<br>-0.61 | 60.60<br>-1.36<br>0.00  | 61.68<br>-1.39<br>0.00  | 49.05<br>-1.00<br>0.00  | 42.41<br>-0.78<br>0.00  | 38.90<br>-0.71<br>0.00  | 39.07<br>-0.70<br>-0.71 | 33.72<br>-0.47<br>-0.84 | 31.37<br>-0.40<br>-0.83 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NINE_MILE_2<br>23744          | 29.48<br>-0.52<br>-0.93 | 29.22<br>-0.55<br>-0.76 | 28.93<br>-0.61<br>-0.61 | 28.86<br>-0.61<br>-0.60 | 28.81<br>-0.63<br>-0.61 | 29.00<br>-0.58<br>-0.68 | 27.31<br>-0.45<br>-1.27 | 32.42<br>-0.57<br>-1.42 | 36.64<br>-0.62<br>-0.91 | 38.37<br>-0.73<br>-0.78 | 41.67<br>-0.89<br>-0.51 | 45.43<br>-0.97<br>-0.22 | 46.43<br>-1.14<br>-0.26 | 50.23<br>-1.18<br>-0.05 | 51.78<br>-1.16<br>-0.19 | 51.98<br>-1.21<br>-0.61 | 60.60<br>-1.36<br>0.00  | 61.68<br>-1.39<br>0.00  | 49.05<br>-1.00<br>0.00  | 42.41<br>-0.78<br>0.00  | 38.90<br>-0.71<br>0.00  | 39.07<br>-0.70<br>-0.71 | 33.72<br>-0.47<br>-0.84 | 31.37<br>-0.40<br>-0.83 |
| NM_CAPITAL___DRP<br>24208     | 49.11<br>1.02<br>-19.02 | 45.57<br>1.07<br>-15.48 | 42.52<br>1.19<br>-12.40 | 42.28<br>1.18<br>-12.23 | 42.47<br>1.18<br>-12.44 | 44.09<br>1.21<br>-13.97 | 53.39<br>0.98<br>-25.92 | 61.93<br>1.07<br>-29.29 | 57.96<br>1.46<br>-20.15 | 57.18<br>1.68<br>-17.17 | 55.17<br>1.89<br>-11.23 | 53.21<br>2.08<br>-4.95  | 52.29<br>2.22<br>-2.76  | 54.19<br>2.41<br>-0.42  | 56.93<br>2.38<br>-1.81  | 61.37<br>2.37<br>-6.43  | 71.56<br>2.91<br>-6.69  | 82.54<br>2.84<br>-16.63 | 88.05<br>2.25<br>-35.74 | 84.97<br>1.95<br>-39.84 | 82.66<br>1.70<br>-41.35 | 56.39<br>1.72<br>-15.61 | 53.25<br>1.43<br>-18.46 | 50.52<br>1.24<br>-18.34 |
| NM_CENTRAL___DRP<br>24181     | 30.38<br>0.06<br>-1.24  | 30.03<br>0.00<br>-1.01  | 29.65<br>-0.09<br>-0.81 | 29.55<br>-0.12<br>-0.80 | 29.51<br>-0.14<br>-0.81 | 29.78<br>-0.03<br>-0.91 | 28.29<br>0.11<br>-1.69  | 33.59<br>0.09<br>-1.93  | 37.79<br>0.22<br>-1.23  | 39.48<br>0.12<br>-1.04  | 42.82<br>0.08<br>-0.68  | 46.62<br>0.14<br>-0.30  | 47.73<br>0.05<br>-0.38  | 51.53<br>0.10<br>-0.07  | 53.14<br>0.11<br>-0.28  | 53.57<br>0.11<br>-0.89  | 62.15<br>0.19<br>0.00   | 63.26<br>0.19<br>0.00   | 50.36<br>0.30<br>0.00   | 43.50<br>0.30<br>0.00   | 39.85<br>0.24<br>0.00   | 40.25<br>0.24<br>-0.95  | 34.74<br>0.27<br>-1.12  | 32.33<br>0.28<br>-1.11  |
| NM_FRONTIER___DRP<br>24179    | 31.10<br>0.03<br>-2.00  | 30.56<br>-0.09<br>-1.63 | 30.00<br>-0.23<br>-1.30 | 29.81<br>-0.35<br>-1.28 | 29.63<br>-0.52<br>-1.31 | 30.17<br>-0.20<br>-1.47 | 28.69<br>-0.53<br>-2.72 | 33.75<br>-1.26<br>-3.45 | 37.45<br>-1.09<br>-2.19 | 38.96<br>-1.23<br>-1.87 | 41.38<br>-1.89<br>-1.22 | 44.87<br>-1.85<br>-0.54 | 45.26<br>-1.99<br>0.07  | 48.84<br>-1.80<br>0.72  | 48.99<br>-1.90<br>1.87  | 54.92<br>-2.10<br>-4.45 | 63.68<br>-2.42<br>-4.14 | 63.18<br>-2.71<br>-2.82 | 51.83<br>-0.80<br>-2.58 | 46.89<br>-0.65<br>-4.34 | 42.89<br>-1.23<br>-4.51 | 40.06<br>-0.70<br>-1.70 | 35.19<br>-0.17<br>-2.01 | 34.17<br>1.24<br>-1.99  |
| NM_ST_REGIS___HYD<br>24053    | 27.48<br>-1.60<br>0.00  | 27.48<br>-1.54<br>0.00  | 27.45<br>-1.47<br>0.00  | 27.46<br>-1.41<br>0.00  | 27.54<br>-1.30<br>0.00  | 27.66<br>-1.24<br>0.00  | 25.49<br>-1.01<br>0.00  | 30.37<br>-1.20<br>0.00  | 33.33<br>-3.02<br>0.00  | 34.99<br>-3.33<br>0.00  | 38.56<br>-3.49<br>0.00  | 42.35<br>-3.83<br>0.00  | 43.71<br>-3.74<br>-0.14 | 47.07<br>-4.31<br>-0.03 | 47.65<br>-4.90<br>0.19  | 48.17<br>-4.73<br>-0.32 | 56.64<br>-5.02<br>0.30  | 57.53<br>-4.80<br>0.74  | 44.61<br>-3.85<br>1.60  | 37.38<br>-3.54<br>2.27  | 34.28<br>-2.97<br>2.36  | 36.53<br>-2.54<br>0.00  | 31.72<br>-1.63<br>0.00  | 29.73<br>-1.21<br>0.00  |
| NORTHPORT___1<br>23551        | 58.20<br>2.47<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.20<br>2.20<br>-26.08 | 42.71<br>2.14<br>-11.71 | 43.30<br>1.99<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.10<br>2.71<br>-24.82 | 59.24<br>2.98<br>-19.91 | 60.18<br>3.30<br>-18.56 | 61.78<br>3.53<br>-16.20 | 64.93<br>4.20<br>-14.55 | 64.48<br>4.40<br>-12.78 | 66.08<br>4.47<br>-10.25 | 67.12<br>5.38<br>-8.98  | 69.73<br>5.47<br>-11.69 | 71.79<br>6.56<br>-3.27  | 77.38<br>6.18<br>-8.13  | 74.01<br>4.85<br>-19.10 | 75.62<br>4.15<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.78<br>3.44<br>-19.28 | 59.27<br>3.03<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| NORTHPORT___2<br>23552        | 58.20<br>2.47<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.20<br>2.20<br>-26.08 | 42.71<br>2.14<br>-11.71 | 43.30<br>1.99<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.10<br>2.71<br>-24.82 | 59.24<br>2.98<br>-19.91 | 60.18<br>3.30<br>-18.56 | 61.78<br>3.53<br>-16.20 | 64.93<br>4.20<br>-14.55 | 64.48<br>4.40<br>-12.78 | 66.08<br>4.47<br>-10.25 | 67.12<br>5.38<br>-8.98  | 69.73<br>5.47<br>-11.69 | 71.79<br>6.56<br>-3.27  | 77.38<br>6.18<br>-8.13  | 74.01<br>4.85<br>-19.10 | 75.62<br>4.15<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.78<br>3.44<br>-19.28 | 59.27<br>3.03<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| NORTHPORT___3<br>23553        | 58.29<br>2.56<br>-26.65 | 57.32<br>2.50<br>-25.81 | 57.32<br>2.32<br>-26.08 | 42.85<br>2.28<br>-11.71 | 43.45<br>2.13<br>-12.47 | 48.51<br>2.23<br>-17.39 | 57.32<br>2.28<br>-28.55 | 59.13<br>2.74<br>-24.82 | 59.27<br>3.02<br>-19.91 | 60.14<br>3.26<br>-18.56 | 61.86<br>3.62<br>-16.20 | 64.98<br>4.25<br>-14.55 | 64.58<br>4.50<br>-12.78 | 66.18<br>4.57<br>-10.25 | 67.22<br>5.49<br>-8.98  | 69.78<br>5.52<br>-11.69 | 71.67<br>6.44<br>-3.27  | 77.25<br>6.06<br>-8.13  | 73.86<br>4.70<br>-19.10 | 75.53<br>4.06<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.78<br>3.44<br>-19.28 | 59.30<br>3.07<br>-22.89 | 57.42<br>2.97<br>-23.51 |
| NORTHPORT___4<br>23650        | 58.29<br>2.56<br>-26.65 | 57.32<br>2.50<br>-25.81 | 57.32<br>2.32<br>-26.08 | 42.85<br>2.28<br>-11.71 | 43.45<br>2.13<br>-12.47 | 48.51<br>2.23<br>-17.39 | 57.32<br>2.28<br>-28.55 | 59.13<br>2.74<br>-24.82 | 59.27<br>3.02<br>-19.91 | 60.14<br>3.26<br>-18.56 | 61.86<br>3.62<br>-16.20 | 64.98<br>4.25<br>-14.55 | 64.58<br>4.50<br>-12.78 | 66.18<br>4.57<br>-10.25 | 67.22<br>5.49<br>-8.98  | 69.78<br>5.52<br>-11.69 | 71.67<br>6.44<br>-3.27  | 77.25<br>6.06<br>-8.13  | 73.86<br>4.70<br>-19.10 | 75.53<br>4.06<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.78<br>3.44<br>-19.28 | 59.30<br>3.07<br>-22.89 | 57.42<br>2.97<br>-23.51 |
| NORTHPORT___IC<br>23718       | 58.20<br>2.47<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.20<br>2.20<br>-26.08 | 42.71<br>2.14<br>-11.71 | 43.30<br>1.99<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.10<br>2.71<br>-24.82 | 59.24<br>2.98<br>-19.91 | 60.18<br>3.30<br>-18.56 | 61.78<br>3.53<br>-16.20 | 64.93<br>4.20<br>-14.55 | 64.48<br>4.40<br>-12.78 | 66.08<br>4.47<br>-10.25 | 67.12<br>5.38<br>-8.98  | 69.73<br>5.47<br>-11.69 | 71.79<br>6.56<br>-3.27  | 77.38<br>6.18<br>-8.13  | 74.01<br>4.85<br>-19.10 | 75.62<br>4.15<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.78<br>3.44<br>-19.28 | 59.27<br>3.03<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| NPX_GEN_1385_PROXY<br>323591  | 48.00<br>1.57<br>-17.35 | 44.31<br>1.51<br>-13.79 | 42.86<br>1.33<br>-12.60 | 41.96<br>1.39<br>-11.71 | 42.64<br>1.33<br>-12.47 | 47.50<br>1.21<br>-17.39 | 54.12<br>1.35<br>-26.28 | 55.92<br>2.02<br>-22.33 | 57.20<br>1.89<br>-18.96 | 58.82<br>2.14<br>-18.35 | 57.70<br>2.31<br>-13.34 | 58.06<br>2.82<br>-9.06  | 58.60<br>2.98<br>-8.31  | 58.40<br>2.93<br>-4.11  | 59.40<br>3.80<br>-2.85  | 64.00<br>3.89<br>-7.53  | 70.43<br>5.21<br>-3.27  | 75.99<br>4.79<br>-8.13  | 72.86<br>3.70<br>-19.10 | 74.62<br>3.15<br>-28.28 | 66.96<br>2.54<br>-24.81 | 55.40<br>2.23<br>-14.11 | 54.71<br>2.00<br>-19.36 | 49.80<br>1.89<br>-16.97 |
| NPX_GEN_CSC<br>323557         | 57.88<br>2.15<br>-26.65 | 56.82<br>2.00<br>-25.81 | 56.88<br>1.88<br>-26.08 | 42.31<br>1.73<br>-11.71 | 42.87<br>1.56<br>-12.47 | 47.96<br>1.68<br>-17.39 | 59.35<br>1.83<br>-31.03 | 56.27<br>2.37<br>-22.33 | 58.95<br>2.69<br>-19.91 | 59.91<br>3.03<br>-18.56 | 61.70<br>3.45<br>-16.20 | 64.84<br>4.11<br>-14.55 | 64.39<br>4.30<br>-12.78 | 65.98<br>4.36<br>-10.25 | 67.06<br>5.33<br>-8.98  | 69.78<br>5.52<br>-11.69 | 71.79<br>6.56<br>-3.27  | 77.38<br>6.18<br>-8.13  | 74.06<br>4.91<br>-19.10 | 75.71<br>4.24<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.62<br>3.28<br>-19.28 | 59.00<br>2.77<br>-22.89 | 56.90<br>2.44<br>-23.51 |
| NSINS_S_GLNS_FALLS<br>23858   | 51.87<br>2.50<br>-20.30 | 47.98<br>2.44<br>-16.52 | 44.62<br>2.46<br>-13.23 | 44.40<br>2.48<br>-13.05 | 44.66<br>2.54<br>-13.28 | 46.47<br>2.66<br>-14.91 | 56.75<br>2.60<br>-27.66 | 66.04<br>3.22<br>-31.26 | 61.72<br>3.96<br>-21.41 | 60.90<br>4.33<br>-18.25 | 58.77<br>4.79<br>-11.93 | 56.66<br>5.22<br>-5.25  | 55.15<br>5.30<br>-2.54  | 57.60<br>5.85<br>-0.38  | 59.87<br>5.43<br>-1.68  | 64.03<br>5.52<br>-5.93  | 76.59<br>6.69<br>-7.93  | 89.55<br>6.75<br>-19.73 | 98.51<br>6.05<br>-42.40 | 98.17<br>5.31<br>-49.67 | 96.04<br>4.87<br>-51.55 | 60.26<br>4.61<br>-16.59 | 56.70<br>3.73<br>-19.62 | 53.74<br>3.31<br>-19.49 |
| NUCOR_STEEL___DRP<br>24197    | 31.18<br>0.38<br>-1.72  | 30.71<br>0.29<br>-1.40  | 30.31<br>0.26<br>-1.12  | 30.24<br>0.26<br>-1.11  | 30.20<br>0.23<br>-1.13  | 30.51<br>0.35<br>-1.27  | 29.37<br>0.53<br>-2.35  | 34.83<br>0.50<br>-2.77  | 38.80<br>0.73<br>-1.72  | 40.48<br>0.69<br>-1.47  | 43.73<br>0.71<br>-0.96  | 47.48<br>0.88<br>-0.42  | 48.57<br>0.75<br>-0.51  | 52.33<br>0.87<br>-0.09  | 54.13<br>1.00<br>-0.38  | 54.72<br>0.95<br>-1.20  | 63.62<br>1.30<br>-0.35  | 65.27<br>1.33<br>-0.88  | 53.14<br>1.20<br>-1.88  | 47.57<br>1.21<br>-3.18  | 43.78<br>0.87<br>-3.30  | 41.30<br>0.90<br>-1.34  | 35.76<br>0.83<br>-1.58  | 33.37<br>0.87<br>-1.57  |
| NYISO_LBMP_REFERENCE<br>24008 | 29.08<br>0.00<br>0.00   | 29.02<br>0.00<br>0.00   | 28.93<br>0.00<br>0.00   | 28.87<br>0.00<br>0.00   | 28.84<br>0.00<br>0.00   | 28.90<br>0.00<br>0.00   | 26.49<br>0.00<br>0.00   | 31.56<br>0.00<br>0.00   | 36.35<br>0.00<br>0.00   | 38.32<br>0.00<br>0.00   | 42.05<br>0.00<br>0.00   | 46.18<br>0.00<br>0.00   | 47.31<br>0.00<br>0.00   | 51.36<br>0.00<br>0.00   | 52.75<br>0.00<br>0.00   | 52.58<br>0.00<br>0.00   | 61.96<br>0.00<br>0.00   | 63.07<br>0.00<br>0.00   | 50.06<br>0.00<br>0.00   | 43.19<br>0.00<br>0.00   | 39.61<br>0.00<br>0.00   | 39.07<br>0.00<br>0.00   | 33.35<br>0.00<br>0.00   | 30.94<br>0.00<br>0.00   |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_BRENTWD____GT<br>24164    | 58.61<br>2.88<br>-26.65 | 57.58<br>2.76<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.65<br>2.33<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.61<br>2.57<br>-28.55 | 59.61<br>3.22<br>-24.82 | 59.86<br>3.60<br>-19.91 | 60.87<br>3.99<br>-18.56 | 62.62<br>4.37<br>-16.20 | 65.86<br>5.13<br>-14.55 | 65.43<br>5.34<br>-12.78 | 67.11<br>5.50<br>-10.25 | 68.22<br>6.49<br>-8.98  | 70.84<br>6.57<br>-11.70  | 73.04<br>7.81<br>-3.28   | 78.65<br>7.44<br>-8.14  | 75.02<br>5.85<br>-19.11 | 76.53<br>5.05<br>-28.29 | 68.95<br>4.51<br>-24.82 | 62.52<br>4.18<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.76<br>3.31<br>-23.51 |
| NYPA_GOWANUS____GT5<br>24156   | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.38<br>6.33<br>-34.30 | 124.60<br>6.31<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.45<br>5.30<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NYPA_GOWANUS____GT6<br>24157   | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.31<br>2.48<br>-8.96  | 40.32<br>2.37<br>-9.12  | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.38<br>6.33<br>-34.30 | 124.60<br>6.31<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.45<br>5.30<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 45.89<br>2.88<br>-13.93 | 43.17<br>2.81<br>-11.34 | 40.73<br>2.72<br>-9.09  | 40.45<br>2.63<br>-8.96  | 40.49<br>2.54<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.10<br>3.10<br>-21.44 | 55.42<br>3.74<br>-15.33 | 55.41<br>4.14<br>-12.95 | 55.56<br>4.63<br>-8.88  | 55.69<br>5.22<br>-4.29  | 56.39<br>5.49<br>-3.60  | 75.21<br>6.06<br>-17.79 | 65.39<br>6.22<br>-6.42  | 66.53<br>6.15<br>-7.81   | 71.98<br>6.75<br>-3.26   | 77.81<br>6.62<br>-8.12  | 72.48<br>4.96<br>-17.47 | 70.03<br>4.28<br>-22.56 | 67.36<br>4.32<br>-23.43 | 55.06<br>4.37<br>-11.62 | 50.43<br>3.40<br>-13.68 | 47.69<br>3.16<br>-13.59 |
| NYPA_HARLEM__RVR__GT2<br>24161 | 45.89<br>2.88<br>-13.93 | 43.17<br>2.81<br>-11.34 | 40.73<br>2.72<br>-9.09  | 40.45<br>2.63<br>-8.96  | 40.49<br>2.54<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.10<br>3.10<br>-21.44 | 55.42<br>3.74<br>-15.33 | 55.41<br>4.14<br>-12.95 | 55.56<br>4.63<br>-8.88  | 55.69<br>5.22<br>-4.29  | 56.39<br>5.49<br>-3.60  | 75.21<br>6.06<br>-17.79 | 65.39<br>6.22<br>-6.42  | 66.53<br>6.15<br>-7.81   | 71.98<br>6.75<br>-3.26   | 77.81<br>6.62<br>-8.12  | 72.48<br>4.96<br>-17.47 | 70.03<br>4.28<br>-22.56 | 67.36<br>4.32<br>-23.43 | 55.06<br>4.37<br>-11.62 | 50.43<br>3.40<br>-13.68 | 47.69<br>3.16<br>-13.59 |
| NYPA_KENT____GT<br>24152       | 45.94<br>2.94<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09  | 40.34<br>2.51<br>-8.96  | 40.35<br>2.39<br>-9.12  | 41.41<br>2.28<br>-10.23 | 47.85<br>2.39<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.89<br>5.53<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.38<br>6.33<br>-34.30 | 124.54<br>6.25<br>-65.71 | 112.08<br>7.12<br>-43.00 | 97.79<br>7.00<br>-27.72 | 77.40<br>5.25<br>-22.09 | 74.47<br>4.53<br>-26.75 | 73.55<br>4.44<br>-29.50 | 67.64<br>4.45<br>-24.12 | 65.76<br>3.50<br>-28.91 | 47.79<br>3.25<br>-13.61 |
| NYPA_POUCH1____GT<br>24155     | 45.89<br>2.88<br>-13.93 | 43.03<br>2.67<br>-11.34 | 40.47<br>2.46<br>-9.09  | 40.20<br>2.37<br>-8.96  | 40.21<br>2.25<br>-9.12  | 41.23<br>2.11<br>-10.23 | 47.70<br>2.23<br>-18.98 | 69.04<br>2.97<br>-34.51 | 72.29<br>3.63<br>-32.31 | 67.75<br>3.99<br>-25.44 | 64.92<br>4.46<br>-18.41 | 68.51<br>5.03<br>-17.30 | 69.01<br>5.34<br>-16.36 | 73.49<br>5.90<br>-16.23 | 81.53<br>6.17<br>-22.61 | 98.01<br>6.15<br>-39.29  | 93.62<br>7.00<br>-24.66  | 88.62<br>6.88<br>-18.67 | 75.17<br>5.16<br>-19.95 | 72.46<br>4.45<br>-24.82 | 70.71<br>4.40<br>-26.70 | 63.65<br>4.34<br>-20.25 | 70.64<br>3.44<br>-33.86 | 47.67<br>3.12<br>-13.61 |
| NYPA_VERNON____GT2<br>24162    | 45.94<br>2.94<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.62<br>2.60<br>-9.09  | 40.37<br>2.54<br>-8.96  | 40.38<br>2.42<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.88<br>2.41<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.89<br>5.53<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.33<br>6.27<br>-34.30 | 124.49<br>6.20<br>-65.71 | 112.02<br>7.06<br>-43.00 | 97.72<br>6.94<br>-27.72 | 77.35<br>5.21<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.51<br>4.40<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.73<br>3.47<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| NYPA_VERNON____GT3<br>24163    | 45.94<br>2.94<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.62<br>2.60<br>-9.09  | 40.37<br>2.54<br>-8.96  | 40.38<br>2.42<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.88<br>2.41<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.89<br>5.53<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.33<br>6.27<br>-34.30 | 124.49<br>6.20<br>-65.71 | 112.02<br>7.06<br>-43.00 | 97.72<br>6.94<br>-27.72 | 77.35<br>5.21<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.51<br>4.40<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.73<br>3.47<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| NYPA__ASTORIA_CC1<br>323568    | 45.94<br>2.94<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.65<br>2.63<br>-9.09  | 40.37<br>2.54<br>-8.96  | 40.38<br>2.42<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.88<br>2.41<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.21<br>3.74<br>-28.12 | 72.69<br>4.14<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.84<br>5.49<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.27<br>6.22<br>-34.30 | 124.44<br>6.15<br>-65.71 | 111.96<br>7.00<br>-43.00 | 97.66<br>6.88<br>-27.72 | 77.30<br>5.16<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.47<br>4.36<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.73<br>3.47<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| NYPA__ASTORIA_CC2<br>323569    | 45.94<br>2.94<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.65<br>2.63<br>-9.09  | 40.37<br>2.54<br>-8.96  | 40.38<br>2.42<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.88<br>2.41<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.21<br>3.74<br>-28.12 | 72.69<br>4.14<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.84<br>5.49<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.27<br>6.22<br>-34.30 | 124.44<br>6.15<br>-65.71 | 111.96<br>7.00<br>-43.00 | 97.66<br>6.88<br>-27.72 | 77.30<br>5.16<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.47<br>4.36<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.73<br>3.47<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| NYPA__HOLTSVILL<br>23794       | 58.23<br>2.50<br>-26.65 | 57.20<br>2.38<br>-25.81 | 57.23<br>2.23<br>-26.08 | 42.68<br>2.11<br>-11.71 | 43.25<br>1.93<br>-12.47 | 48.34<br>2.05<br>-17.39 | 57.21<br>2.17<br>-28.55 | 59.13<br>2.74<br>-24.82 | 59.34<br>3.09<br>-19.91 | 60.33<br>3.45<br>-18.56 | 62.07<br>3.83<br>-16.20 | 65.26<br>4.53<br>-14.55 | 64.86<br>4.78<br>-12.78 | 66.50<br>4.88<br>-10.25 | 67.59<br>5.85<br>-8.98  | 70.20<br>5.94<br>-11.69  | 72.29<br>7.06<br>-3.27   | 77.88<br>6.68<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.47<br>4.04<br>-24.81 | 62.01<br>3.67<br>-19.28 | 59.37<br>3.13<br>-22.89 | 57.33<br>2.88<br>-23.51 |
| NYPA__HELLGATE_GT1<br>24158    | 45.89<br>2.88<br>-13.93 | 43.17<br>2.81<br>-11.34 | 40.73<br>2.72<br>-9.09  | 40.45<br>2.63<br>-8.96  | 40.49<br>2.54<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.10<br>3.10<br>-21.44 | 55.04<br>3.74<br>-14.95 | 58.71<br>4.14<br>-16.25 | 66.31<br>4.63<br>-19.63 | 67.53<br>5.22<br>-16.13 | 70.99<br>5.49<br>-18.19 | 60.11<br>6.06<br>-2.69  | 70.50<br>6.22<br>-11.53 | 67.86<br>6.15<br>-9.13   | 72.04<br>6.82<br>-3.26   | 77.87<br>6.68<br>-8.12  | 72.53<br>5.01<br>-17.47 | 70.07<br>4.32<br>-22.56 | 67.36<br>4.32<br>-23.43 | 55.76<br>4.37<br>-12.32 | 50.43<br>3.40<br>-13.68 | 47.69<br>3.16<br>-13.59 |
| NYPA__HELLGATE_GT2<br>24159    | 45.89<br>2.88<br>-13.93 | 43.17<br>2.81<br>-11.34 | 40.73<br>2.72<br>-9.09  | 40.45<br>2.63<br>-8.96  | 40.49<br>2.54<br>-9.12  | 41.47<br>2.34<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.10<br>3.10<br>-21.44 | 55.04<br>3.74<br>-14.95 | 58.71<br>4.14<br>-16.25 | 66.31<br>4.63<br>-19.63 | 67.53<br>5.22<br>-16.13 | 70.99<br>5.49<br>-18.19 | 60.11<br>6.06<br>-2.69  | 70.50<br>6.22<br>-11.53 | 67.86<br>6.15<br>-9.13   | 72.04<br>6.82<br>-3.26   | 77.87<br>6.68<br>-8.12  | 72.53<br>5.01<br>-17.47 | 70.07<br>4.32<br>-22.56 | 67.36<br>4.32<br>-23.43 | 55.76<br>4.37<br>-12.32 | 50.43<br>3.40<br>-13.68 | 47.69<br>3.16<br>-13.59 |
| NYS_BARGE__HYD<br>23848        | 31.18<br>0.15<br>-1.96  | 30.59<br>-0.03<br>-1.60 | 30.04<br>-0.17<br>-1.28 | 29.84<br>-0.29<br>-1.26 | 29.66<br>-0.46<br>-1.28 | 30.22<br>-0.12<br>-1.44 | 29.08<br>-0.08<br>-2.66 | 34.26<br>-0.69<br>-3.39 | 38.07<br>-0.43<br>-2.16 | 39.57<br>-0.57<br>-1.82 | 42.23<br>-1.01<br>-1.19 | 45.82<br>-0.88<br>-0.52 | 47.04<br>-0.80<br>-0.54 | 50.92<br>-0.46<br>-0.02 | 52.39<br>-0.58<br>-0.22 | 52.63<br>-0.68<br>-0.74  | 60.87<br>-0.68<br>0.41   | 62.90<br>-0.94<br>-0.78 | 53.12<br>0.55<br>-2.51  | 47.82<br>0.39<br>-4.24  | 43.68<br>-0.36<br>-4.42 | 40.74<br>0.00<br>-1.68  | 35.70<br>0.37<br>-1.98  | 34.24<br>1.33<br>-1.97  |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OAK ORCHARD___HYD<br>24046   | 30.98<br>0.23<br>-1.67  | 30.49<br>0.12<br>-1.36  | 30.02<br>0.00<br>-1.09  | 29.88<br>-0.06<br>-1.07 | 29.76<br>-0.17<br>-1.09 | 30.15<br>0.03<br>-1.23  | 28.95<br>0.19<br>-2.27  | 34.34<br>-0.19<br>-2.97 | 38.25<br>0.04<br>-1.87  | 39.79<br>-0.11<br>-1.59 | 42.75<br>-0.34<br>-1.03 | 46.45<br>-0.18<br>-0.45 | 47.36<br>-0.24<br>-0.29 | 51.36<br>0.21<br>0.20   | 52.59<br>0.27<br>0.42   | 52.82<br>0.32<br>0.07   | 61.21<br>0.49<br>1.24   | 63.77<br>0.44<br>-0.25  | 53.41<br>1.25<br>-2.10  | 47.86<br>1.12<br>-3.55  | 43.82<br>0.51<br>-3.69  | 41.29<br>0.78<br>-1.45  | 35.92<br>0.87<br>-1.71  | 34.03<br>1.39<br>-1.70  |
| OCC_CHEM___DRP<br>24175      | 31.20<br>0.12<br>-2.00  | 30.62<br>-0.03<br>-1.63 | 30.06<br>-0.17<br>-1.31 | 29.90<br>-0.26<br>-1.29 | 29.69<br>-0.46<br>-1.31 | 30.25<br>-0.12<br>-1.47 | 28.80<br>-0.42<br>-2.73 | 33.89<br>-1.14<br>-3.46 | 37.63<br>-0.91<br>-2.19 | 39.16<br>-1.03<br>-1.87 | 41.59<br>-1.68<br>-1.22 | 45.10<br>-1.62<br>-0.54 | 47.79<br>-1.75<br>-2.23 | 51.94<br>-1.49<br>-2.07 | 56.97<br>-1.64<br>-5.86 | 56.16<br>-1.89<br>-5.47 | 65.25<br>-2.11<br>-5.40 | 63.99<br>-2.46<br>-3.38 | 52.09<br>-0.55<br>-2.59 | 47.11<br>-0.43<br>-4.36 | 43.10<br>-1.03<br>-4.52 | 40.26<br>-0.51<br>-1.70 | 35.36<br>0.00<br>-2.01  | 34.24<br>1.30<br>-2.00  |
| OH_GEN_PROXY<br>24063        | 31.07<br>0.03<br>-1.97  | 30.50<br>-0.12<br>-1.60 | 29.98<br>-0.23<br>-1.28 | 29.79<br>-0.35<br>-1.27 | 29.61<br>-0.52<br>-1.29 | 30.14<br>-0.20<br>-1.45 | 31.45<br>-0.21<br>-5.17 | 31.61<br>-0.88<br>-0.93 | 37.89<br>-0.62<br>-2.16 | 39.32<br>-0.84<br>-1.84 | 41.90<br>-1.35<br>-1.20 | 45.37<br>-1.34<br>-0.52 | 46.03<br>-1.32<br>-0.05 | 49.70<br>-1.08<br>0.58  | 50.10<br>-1.21<br>1.44  | 49.70<br>-1.37<br>1.51  | 57.30<br>-1.49<br>3.17  | 60.80<br>-1.83<br>0.44  | 52.43<br>-0.15<br>-2.52 | 47.38<br>-0.09<br>-4.28 | 43.34<br>-0.71<br>-4.44 | 40.47<br>-0.27<br>-1.67 | 35.53<br>0.20<br>-1.98  | 34.08<br>1.18<br>-1.97  |
| OLIN_CORP_DRP<br>24177       | 30.84<br>-0.26<br>-2.03 | 30.26<br>-0.41<br>-1.65 | 29.70<br>-0.55<br>-1.32 | 29.54<br>-0.64<br>-1.30 | 29.33<br>-0.84<br>-1.33 | 29.90<br>-0.49<br>-1.49 | 28.80<br>-0.50<br>-2.81 | 33.91<br>-1.20<br>-3.54 | 37.58<br>-1.02<br>-2.25 | 39.12<br>-1.19<br>-1.99 | 41.53<br>-1.73<br>-1.21 | 45.05<br>-1.66<br>-0.53 | 46.48<br>-1.61<br>-0.78 | 50.28<br>-1.38<br>-0.30 | 52.22<br>-1.53<br>-1.00 | 53.52<br>-1.63<br>-2.58 | 62.00<br>-1.80<br>-1.83 | 62.72<br>-2.14<br>-1.79 | 52.18<br>-0.45<br>-2.57 | 47.33<br>-0.47<br>-4.62 | 43.26<br>-1.07<br>-4.71 | 40.10<br>-0.70<br>-1.73 | 35.24<br>-0.17<br>-2.06 | 33.82<br>0.87<br>-2.02  |
| OLIN_CORP_DSASP<br>323712    | 31.20<br>0.12<br>-2.00  | 30.62<br>-0.03<br>-1.63 | 30.06<br>-0.17<br>-1.31 | 29.90<br>-0.26<br>-1.29 | 29.69<br>-0.46<br>-1.31 | 30.25<br>-0.12<br>-1.47 | 28.80<br>-0.42<br>-2.73 | 33.89<br>-1.14<br>-3.46 | 37.63<br>-0.91<br>-2.19 | 39.16<br>-1.03<br>-1.87 | 41.59<br>-1.68<br>-1.22 | 45.10<br>-1.62<br>-0.54 | 47.79<br>-1.75<br>-2.23 | 51.94<br>-1.49<br>-2.07 | 56.97<br>-1.64<br>-5.86 | 56.16<br>-1.89<br>-5.47 | 65.25<br>-2.11<br>-5.40 | 63.99<br>-2.46<br>-3.38 | 52.09<br>-0.55<br>-2.59 | 47.11<br>-0.43<br>-4.36 | 43.10<br>-1.03<br>-4.52 | 40.26<br>-0.51<br>-1.70 | 35.36<br>0.00<br>-2.01  | 34.24<br>1.30<br>-2.00  |
| ONEIDA_HERK_LFGE<br>323681   | 29.63<br>0.55<br>0.00   | 29.51<br>0.49<br>0.00   | 29.39<br>0.46<br>0.00   | 29.30<br>0.43<br>0.00   | 29.33<br>0.49<br>0.00   | 29.51<br>0.61<br>0.00   | 27.23<br>0.74<br>0.00   | 32.45<br>0.88<br>0.00   | 37.15<br>0.80<br>0.00   | 39.09<br>0.77<br>0.00   | 42.94<br>0.88<br>0.00   | 47.11<br>0.92<br>0.00   | 48.58<br>1.04<br>-0.24  | 52.43<br>1.03<br>-0.04  | 53.96<br>1.05<br>-0.16  | 54.19<br>1.05<br>-0.56  | 63.09<br>1.67<br>0.55   | 63.54<br>1.83<br>1.36   | 48.79<br>1.65<br>2.92   | 40.42<br>1.42<br>4.19   | 36.57<br>1.31<br>4.35   | 40.20<br>1.13<br>0.00   | 34.25<br>0.90<br>0.00   | 31.74<br>0.80<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987  | 30.86<br>0.23<br>-1.55  | 30.43<br>0.15<br>-1.26  | 30.00<br>0.06<br>-1.01  | 29.90<br>0.03<br>-1.00  | 29.85<br>0.00<br>-1.02  | 30.15<br>0.12<br>-1.14  | 28.85<br>0.24<br>-2.11  | 34.27<br>0.28<br>-2.42  | 38.31<br>0.44<br>-1.53  | 39.97<br>0.34<br>-1.30  | 43.24<br>0.33<br>-0.85  | 46.97<br>0.41<br>-0.38  | 48.10<br>0.33<br>-0.46  | 51.85<br>0.41<br>-0.08  | 53.57<br>0.47<br>-0.34  | 54.07<br>0.42<br>-1.08  | 62.84<br>0.62<br>-0.26  | 64.35<br>0.63<br>-0.65  | 52.11<br>0.65<br>-1.40  | 46.22<br>0.60<br>-2.43  | 42.61<br>0.48<br>-2.52  | 40.72<br>0.47<br>-1.18  | 35.18<br>0.43<br>-1.40  | 32.76<br>0.43<br>-1.39  |
| ONONDAGA___COGEN<br>23986    | 30.73<br>0.20<br>-1.45  | 30.31<br>0.12<br>-1.18  | 29.93<br>0.06<br>-0.94  | 29.83<br>0.03<br>-0.93  | 29.79<br>0.00<br>-0.95  | 30.05<br>0.09<br>-1.06  | 28.71<br>0.24<br>-1.97  | 34.10<br>0.25<br>-2.29  | 38.16<br>0.36<br>-1.45  | 39.86<br>0.31<br>-1.23  | 43.15<br>0.30<br>-0.81  | 46.86<br>0.33<br>-0.35  | 47.97<br>0.24<br>-0.43  | 51.75<br>0.31<br>-0.08  | 53.44<br>0.37<br>-0.32  | 53.95<br>0.37<br>-1.01  | 62.71<br>0.49<br>-0.26  | 64.22<br>0.50<br>-0.64  | 51.99<br>0.55<br>-1.38  | 46.08<br>0.52<br>-2.36  | 42.46<br>0.40<br>-2.45  | 40.62<br>0.43<br>-1.12  | 35.11<br>0.43<br>-1.32  | 32.66<br>0.40<br>-1.32  |
| ONTARIO___LFGE<br>23819      | 31.86<br>0.75<br>-2.03  | 31.31<br>0.64<br>-1.66  | 30.75<br>0.49<br>-1.33  | 30.61<br>0.43<br>-1.31  | 30.54<br>0.37<br>-1.33  | 31.00<br>0.61<br>-1.49  | 30.09<br>0.82<br>-2.77  | 35.78<br>0.82<br>-3.39  | 39.56<br>1.09<br>-2.13  | 41.20<br>1.07<br>-1.81  | 44.29<br>1.05<br>-1.19  | 47.90<br>1.20<br>-0.52  | 49.24<br>1.32<br>-0.62  | 53.27<br>1.80<br>-0.11  | 54.79<br>1.58<br>-0.46  | 55.45<br>1.42<br>-1.45  | 64.35<br>1.92<br>-0.47  | 66.31<br>2.08<br>-1.16  | 54.80<br>2.25<br>-2.49  | 49.54<br>2.16<br>-4.19  | 45.47<br>1.50<br>-4.35  | 42.24<br>1.52<br>-1.65  | 36.53<br>1.23<br>-1.95  | 34.30<br>1.42<br>-1.94  |
| ORANGEVILLE_WT_PWR<br>323706 | 32.45<br>0.87<br>-2.51  | 31.78<br>0.73<br>-2.04  | 31.11<br>0.55<br>-1.63  | 30.91<br>0.43<br>-1.61  | 30.71<br>0.23<br>-1.64  | 31.29<br>0.55<br>-1.84  | 30.55<br>0.63<br>-3.42  | 36.11<br>0.38<br>-4.17  | 39.74<br>0.76<br>-2.63  | 41.37<br>0.81<br>-2.25  | 44.13<br>0.59<br>-1.49  | 47.63<br>0.78<br>-0.66  | 50.12<br>0.90<br>-1.92  | 54.24<br>1.33<br>-1.55  | 58.44<br>1.26<br>-4.43  | 61.70<br>1.16<br>-7.97  | 71.60<br>1.43<br>-8.21  | 69.22<br>1.26<br>-4.88  | 55.36<br>2.05<br>-3.25  | 50.21<br>1.60<br>-5.42  | 45.99<br>0.75<br>-5.63  | 42.00<br>0.90<br>-2.04  | 36.69<br>0.93<br>-2.41  | 34.91<br>1.58<br>-2.39  |
| OSWEGATCHIE___HYD<br>24044   | 28.26<br>-0.81<br>0.00  | 28.17<br>-0.84<br>0.00  | 28.09<br>-0.84<br>0.00  | 28.06<br>-0.81<br>0.00  | 28.15<br>-0.69<br>0.00  | 28.32<br>-0.58<br>0.00  | 26.20<br>-0.29<br>0.00  | 31.25<br>-0.32<br>0.00  | 34.71<br>-1.63<br>0.00  | 36.37<br>-1.95<br>0.00  | 40.03<br>-2.02<br>0.00  | 43.92<br>-2.26<br>0.00  | 45.32<br>-2.18<br>-0.19 | 48.83<br>-2.57<br>-0.04 | 49.71<br>-3.00<br>0.03  | 50.19<br>-2.84<br>-0.46 | 58.93<br>-2.72<br>0.30  | 59.92<br>-2.40<br>0.76  | 46.68<br>-1.75<br>1.63  | 39.35<br>-1.55<br>2.29  | 36.01<br>-1.23<br>2.37  | 38.09<br>-0.98<br>0.00  | 32.85<br>-0.50<br>0.00  | 30.63<br>-0.31<br>0.00  |
| OSWEGO___5<br>23606          | 29.82<br>-0.32<br>-1.06 | 29.53<br>-0.35<br>-0.86 | 29.21<br>-0.41<br>-0.69 | 29.12<br>-0.43<br>-0.68 | 29.07<br>-0.46<br>-0.69 | 29.30<br>-0.38<br>-0.78 | 27.67<br>-0.26<br>-1.44 | 32.85<br>-0.35<br>-1.63 | 37.06<br>-0.33<br>-1.04 | 38.75<br>-0.46<br>-0.89 | 42.08<br>-0.55<br>-0.58 | 45.84<br>-0.60<br>-0.26 | 46.90<br>-0.71<br>-0.30 | 50.70<br>-0.72<br>-0.05 | 52.23<br>-0.74<br>-0.22 | 52.54<br>-0.74<br>-0.70 | 61.15<br>-0.81<br>0.00  | 62.25<br>-0.82<br>0.00  | 49.51<br>-0.55<br>0.00  | 42.76<br>-0.43<br>0.00  | 39.22<br>-0.40<br>0.00  | 39.48<br>-0.39<br>-0.81 | 34.11<br>-0.20<br>-0.96 | 31.73<br>-0.15<br>-0.95 |
| OSWEGO___6<br>23613          | 29.82<br>-0.32<br>-1.06 | 29.53<br>-0.35<br>-0.86 | 29.21<br>-0.41<br>-0.69 | 29.12<br>-0.43<br>-0.68 | 29.07<br>-0.46<br>-0.69 | 29.30<br>-0.38<br>-0.78 | 27.67<br>-0.26<br>-1.44 | 32.85<br>-0.35<br>-1.63 | 37.06<br>-0.33<br>-1.04 | 38.75<br>-0.46<br>-0.89 | 42.08<br>-0.55<br>-0.58 | 45.84<br>-0.60<br>-0.26 | 46.90<br>-0.71<br>-0.30 | 50.70<br>-0.72<br>-0.05 | 52.23<br>-0.74<br>-0.22 | 52.54<br>-0.74<br>-0.70 | 61.15<br>-0.81<br>0.00  | 62.25<br>-0.82<br>0.00  | 49.51<br>-0.55<br>0.00  | 42.76<br>-0.43<br>0.00  | 39.22<br>-0.40<br>0.00  | 39.48<br>-0.39<br>-0.81 | 34.11<br>-0.20<br>-0.96 | 31.73<br>-0.15<br>-0.95 |
| OUTOKUMPU-AB___DRP<br>24206  | 31.84<br>0.73<br>-2.04  | 31.23<br>0.55<br>-1.66  | 30.63<br>0.38<br>-1.33  | 30.44<br>0.26<br>-1.31  | 30.26<br>0.09<br>-1.33  | 30.83<br>0.43<br>-1.50  | 29.62<br>0.34<br>-2.78  | 34.98<br>-0.09<br>-3.51 | 38.86<br>0.29<br>-2.23  | 40.49<br>0.27<br>-1.89  | 43.17<br>-0.13<br>-1.25 | 46.78<br>0.05<br>-0.55  | 49.29<br>0.09<br>-1.89  | 53.52<br>0.51<br>-1.64  | 57.84<br>0.42<br>-4.67  | 59.04<br>0.16<br>-6.31  | 68.67<br>0.31<br>-6.40  | 66.92<br>0.00<br>-3.85  | 54.10<br>1.40<br>-2.65  | 48.79<br>1.17<br>-4.43  | 44.53<br>0.32<br>-4.60  | 41.57<br>0.78<br>-1.73  | 36.36<br>0.97<br>-2.04  | 34.92<br>1.95<br>-2.03  |
| OXBOW___<br>24026            | 31.56<br>0.46<br>-2.02  | 30.98<br>0.32<br>-1.65  | 30.42<br>0.17<br>-1.32  | 30.23<br>0.06<br>-1.30  | 30.02<br>-0.14<br>-1.32 | 30.59<br>0.20<br>-1.49  | 29.28<br>0.03<br>-2.75  | 34.51<br>-0.54<br>-3.48 | 38.34<br>-0.22<br>-2.21 | 39.94<br>-0.27<br>-1.88 | 42.48<br>-0.80<br>-1.23 | 46.08<br>-0.65<br>-0.54 | 48.60<br>-0.66<br>-1.96 | 52.73<br>-0.36<br>-1.73 | 57.24<br>-0.42<br>-4.92 | 56.94<br>-1.00<br>-5.36 | 66.16<br>-1.05<br>-5.26 | 65.07<br>-1.33<br>-3.33 | 52.97<br>0.30<br>-2.61  | 47.84<br>0.26<br>-4.39  | 43.70<br>-0.47<br>-4.56 | 41.01<br>0.24<br>-1.71  | 35.94<br>0.57<br>-2.03  | 34.65<br>1.70<br>-2.01  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OXY_CHEM_DSASP<br>323612                      | 31.20<br>0.12<br>-2.00  | 30.62<br>-0.03<br>-1.63 | 30.06<br>-0.17<br>-1.31 | 29.90<br>-0.26<br>-1.29 | 29.69<br>-0.46<br>-1.31 | 30.25<br>-0.12<br>-1.47 | 28.80<br>-0.42<br>-2.73 | 33.89<br>-1.14<br>-3.46 | 37.63<br>-0.91<br>-2.19 | 39.16<br>-1.03<br>-1.87 | 41.59<br>-1.68<br>-1.22 | 45.10<br>-1.62<br>-0.54 | 47.79<br>-1.75<br>-2.23 | 51.94<br>-1.49<br>-2.07 | 56.97<br>-1.64<br>-5.86 | 56.16<br>-1.89<br>-5.47 | 65.25<br>-2.11<br>-5.40 | 63.99<br>-2.46<br>-3.38 | 52.09<br>-0.55<br>-2.59 | 47.11<br>-0.43<br>-4.36 | 43.10<br>-1.03<br>-4.52 | 40.26<br>-0.51<br>-1.70 | 35.36<br>0.00<br>-2.01  | 34.24<br>1.30<br>-2.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 31.20<br>0.12<br>-2.00  | 30.62<br>-0.03<br>-1.63 | 30.06<br>-0.17<br>-1.31 | 29.90<br>-0.26<br>-1.29 | 29.69<br>-0.46<br>-1.31 | 30.25<br>-0.12<br>-1.47 | 28.80<br>-0.42<br>-2.73 | 33.89<br>-1.14<br>-3.46 | 37.63<br>-0.91<br>-2.19 | 39.16<br>-1.03<br>-1.87 | 41.59<br>-1.68<br>-1.22 | 45.10<br>-1.62<br>-0.54 | 47.79<br>-1.75<br>-2.23 | 51.94<br>-1.49<br>-2.07 | 56.97<br>-1.64<br>-5.86 | 56.16<br>-1.89<br>-5.47 | 65.25<br>-2.11<br>-5.40 | 63.99<br>-2.46<br>-3.38 | 52.09<br>-0.55<br>-2.59 | 47.11<br>-0.43<br>-4.36 | 43.10<br>-1.03<br>-4.52 | 40.26<br>-0.51<br>-1.70 | 35.36<br>0.00<br>-2.01  | 34.24<br>1.30<br>-2.00  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 45.80<br>2.79<br>-13.93 | 43.09<br>2.73<br>-11.34 | 40.62<br>2.60<br>-9.09  | 40.34<br>2.51<br>-8.96  | 40.38<br>2.42<br>-9.12  | 41.38<br>2.26<br>-10.23 | 47.76<br>2.30<br>-18.96 | 56.00<br>3.00<br>-21.44 | 54.87<br>3.60<br>-14.93 | 55.08<br>3.99<br>-12.78 | 54.83<br>4.46<br>-8.32  | 54.89<br>5.03<br>-3.67  | 55.45<br>5.30<br>-2.84  | 59.12<br>5.85<br>-1.91  | 64.92<br>6.01<br>-6.16  | 66.25<br>5.94<br>-7.74  | 71.98<br>6.75<br>-3.26  | 77.81<br>6.62<br>-8.12  | 72.48<br>4.96<br>-17.47 | 70.03<br>4.28<br>-22.56 | 67.24<br>4.20<br>-23.43 | 54.83<br>4.18<br>-11.58 | 50.33<br>3.30<br>-13.68 | 47.62<br>3.09<br>-13.59 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 46.32<br>3.31<br>-13.93 | 43.55<br>3.19<br>-11.34 | 41.08<br>3.07<br>-9.09  | 40.80<br>2.97<br>-8.96  | 40.84<br>2.88<br>-9.12  | 41.81<br>2.69<br>-10.23 | 48.16<br>2.70<br>-18.96 | 56.48<br>3.47<br>-21.44 | 55.45<br>4.18<br>-14.93 | 55.66<br>4.56<br>-12.78 | 55.46<br>5.09<br>-8.32  | 55.53<br>5.68<br>-3.67  | 56.11<br>5.96<br>-2.84  | 59.84<br>6.58<br>-1.91  | 65.66<br>6.75<br>-6.16  | 67.04<br>6.73<br>-7.74  | 72.90<br>7.68<br>-3.26  | 78.82<br>7.63<br>-8.12  | 73.23<br>5.70<br>-17.47 | 70.67<br>4.92<br>-22.56 | 67.84<br>4.79<br>-23.43 | 55.41<br>4.76<br>-11.58 | 50.90<br>3.87<br>-13.68 | 48.15<br>3.62<br>-13.59 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 32.37<br>1.10<br>-2.19  | 31.73<br>0.93<br>-1.78  | 31.11<br>0.75<br>-1.43  | 30.91<br>0.63<br>-1.41  | 30.70<br>0.43<br>-1.43  | 31.32<br>0.81<br>-1.61  | 30.42<br>0.93<br>-3.00  | 35.99<br>0.69<br>-3.73  | 39.84<br>1.13<br>-2.37  | 41.54<br>1.19<br>-2.03  | 44.32<br>0.92<br>-1.35  | 47.99<br>1.20<br>-0.60  | 51.18<br>1.42<br>-2.45  | 55.59<br>1.95<br>-2.28  | 60.94<br>1.79<br>-6.40  | 65.20<br>1.73<br>-10.90 | 76.09<br>2.17<br>-11.96 | 71.36<br>1.89<br>-6.40  | 55.69<br>2.75<br>-2.88  | 50.19<br>2.20<br>-4.80  | 45.88<br>1.31<br>-4.96  | 42.38<br>1.48<br>-1.83  | 36.98<br>1.47<br>-2.17  | 35.25<br>2.17<br>-2.15  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 45.85<br>2.62<br>-14.16 | 43.06<br>2.52<br>-11.52 | 40.53<br>2.37<br>-9.23  | 40.28<br>2.31<br>-9.10  | 40.29<br>2.19<br>-9.26  | 41.44<br>2.14<br>-10.40 | 48.04<br>2.25<br>-19.29 | 56.31<br>2.94<br>-21.81 | 54.90<br>3.38<br>-15.17 | 54.93<br>3.68<br>-12.93 | 54.50<br>4.00<br>-8.45  | 54.44<br>4.53<br>-3.72  | 55.12<br>4.97<br>-2.85  | 57.32<br>5.44<br>-0.52  | 60.63<br>5.75<br>-2.13  | 64.85<br>5.57<br>-6.71  | 71.96<br>6.63<br>-3.37  | 78.13<br>6.68<br>-8.38  | 73.22<br>5.16<br>-18.01 | 70.57<br>4.45<br>-22.93 | 67.61<br>4.20<br>-23.80 | 54.84<br>4.02<br>-11.75 | 50.35<br>3.10<br>-13.90 | 47.59<br>2.84<br>-13.81 |
| PEEKSKILL____<br>23653                        | 45.30<br>2.44<br>-13.78 | 42.56<br>2.32<br>-11.22 | 40.09<br>2.17<br>-8.99  | 39.86<br>2.14<br>-8.86  | 39.87<br>2.02<br>-9.02  | 41.04<br>2.02<br>-10.12 | 47.31<br>2.04<br>-18.78 | 55.41<br>2.62<br>-21.23 | 54.25<br>3.13<br>-14.77 | 54.30<br>3.45<br>-12.53 | 54.08<br>3.87<br>-8.16  | 54.07<br>4.34<br>-3.55  | 54.67<br>4.64<br>-2.73  | 57.83<br>5.09<br>-1.38  | 62.88<br>5.27<br>-4.86  | 65.20<br>5.26<br>-7.37  | 71.20<br>6.01<br>-3.23  | 77.04<br>5.93<br>-8.04  | 71.80<br>4.45<br>-17.29 | 69.46<br>3.80<br>-22.47 | 66.66<br>3.72<br>-23.32 | 54.17<br>3.67<br>-11.43 | 49.79<br>2.90<br>-13.54 | 47.08<br>2.69<br>-13.45 |
| PGE MADISON____WINDPWR<br>24146               | 35.83<br>2.53<br>-4.22  | 34.95<br>2.50<br>-3.44  | 33.88<br>2.20<br>-2.75  | 33.66<br>2.08<br>-2.71  | 33.70<br>2.10<br>-2.76  | 34.31<br>2.31<br>-3.10  | 34.82<br>2.57<br>-5.75  | 41.17<br>3.03<br>-6.57  | 42.74<br>3.85<br>-2.54  | 44.40<br>3.91<br>-2.17  | 47.84<br>4.37<br>-1.42  | 51.52<br>4.71<br>-0.62  | 53.61<br>5.06<br>-1.24  | 57.10<br>5.44<br>-0.30  | 59.55<br>5.70<br>-1.10  | 61.56<br>5.84<br>-3.15  | 71.34<br>7.49<br>-1.89  | 74.54<br>7.76<br>-3.71  | 64.09<br>6.50<br>-7.53  | 59.77<br>5.44<br>-11.14 | 55.80<br>4.63<br>-11.56 | 45.06<br>4.02<br>-1.97  | 38.71<br>3.03<br>-2.33  | 35.94<br>2.69<br>-2.31  |
| PIERCEFIELD____HYD<br>23852                   | 27.27<br>-1.80<br>0.00  | 27.25<br>-1.77<br>0.00  | 27.22<br>-1.71<br>0.00  | 27.23<br>-1.64<br>0.00  | 27.34<br>-1.50<br>0.00  | 27.45<br>-1.44<br>0.00  | 25.36<br>-1.14<br>0.00  | 30.24<br>-1.32<br>0.00  | 32.82<br>-3.53<br>0.00  | 34.49<br>-3.83<br>0.00  | 38.01<br>-4.04<br>0.00  | 41.70<br>-4.48<br>0.00  | 43.06<br>-4.40<br>-0.15 | 46.41<br>-4.98<br>-0.03 | 46.89<br>-5.70<br>0.16  | 47.41<br>-5.52<br>-0.35 | 55.77<br>-5.89<br>0.30  | 56.65<br>-5.68<br>0.75  | 43.95<br>-4.50<br>1.60  | 36.85<br>-4.06<br>2.27  | 33.88<br>-3.37<br>2.36  | 36.29<br>-2.77<br>0.00  | 31.68<br>-1.67<br>0.00  | 29.73<br>-1.21<br>0.00  |
| PINELAWN_CC_1<br>323563                       | 58.58<br>2.85<br>-26.65 | 57.55<br>2.73<br>-25.81 | 57.55<br>2.55<br>-26.08 | 43.00<br>2.43<br>-11.71 | 43.59<br>2.28<br>-12.47 | 48.66<br>2.37<br>-17.39 | 57.53<br>2.49<br>-28.55 | 59.51<br>3.13<br>-24.82 | 59.75<br>3.49<br>-19.91 | 60.72<br>3.83<br>-18.56 | 62.49<br>4.25<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.29<br>5.20<br>-12.78 | 66.96<br>5.34<br>-10.25 | 68.06<br>6.33<br>-8.98  | 70.68<br>6.41<br>-11.69 | 72.79<br>7.56<br>-3.27  | 78.39<br>7.19<br>-8.13  | 74.86<br>5.70<br>-19.10 | 76.35<br>4.88<br>-28.28 | 68.82<br>4.40<br>-24.82 | 62.48<br>4.14<br>-19.28 | 59.77<br>3.53<br>-22.89 | 57.70<br>3.25<br>-23.51 |
| PJM_GEN_HTP_PROXY<br>323702                   | 45.73<br>2.73<br>-13.92 | 42.93<br>2.58<br>-11.33 | 40.40<br>2.40<br>-9.08  | 40.13<br>2.31<br>-8.95  | 40.17<br>2.22<br>-9.11  | 41.32<br>2.20<br>-10.23 | 50.17<br>2.23<br>-21.45 | 53.42<br>2.90<br>-18.96 | 54.56<br>3.49<br>-14.72 | 53.04<br>3.87<br>-10.85 | 54.66<br>4.33<br>-8.28  | 54.74<br>4.89<br>-3.66  | 55.31<br>5.20<br>-2.80  | 59.01<br>5.75<br>-1.90  | 66.49<br>5.91<br>-7.83  | 66.62<br>5.89<br>-8.16  | 71.86<br>6.63<br>-3.27  | 77.70<br>6.50<br>-8.13  | 72.33<br>4.81<br>-17.47 | 69.86<br>4.11<br>-22.57 | 67.11<br>4.08<br>-23.41 | 54.29<br>4.06<br>-11.16 | 50.24<br>3.23<br>-13.66 | 47.51<br>3.00<br>-13.57 |
| PJM_GEN_KEystone<br>24065                     | 38.92<br>1.48<br>-8.37  | 37.19<br>1.36<br>-6.81  | 35.60<br>1.21<br>-5.45  | 35.37<br>1.12<br>-5.38  | 35.32<br>1.01<br>-5.47  | 36.20<br>1.16<br>-6.15  | 41.58<br>1.19<br>-13.89 | 43.44<br>1.33<br>-10.55 | 47.04<br>1.71<br>-8.98  | 47.99<br>1.84<br>-7.83  | 49.32<br>1.85<br>-5.42  | 51.02<br>2.17<br>-2.66  | 52.39<br>2.41<br>-2.67  | 55.84<br>2.82<br>-1.66  | 59.18<br>2.79<br>-3.64  | 61.43<br>2.73<br>-6.12  | 68.82<br>3.16<br>-3.70  | 71.70<br>2.96<br>-5.66  | 63.33<br>2.75<br>-10.52 | 59.86<br>2.29<br>-14.38 | 56.48<br>1.94<br>-14.93 | 48.12<br>2.07<br>-6.98  | 43.33<br>1.77<br>-8.21  | 41.11<br>2.01<br>-8.16  |
| PJM_GEN_NEPTUNE_PROXY<br>323594               | 58.40<br>2.67<br>-26.65 | 57.41<br>2.58<br>-25.81 | 57.38<br>2.37<br>-26.08 | 42.89<br>2.31<br>-11.71 | 43.45<br>2.13<br>-12.47 | 48.51<br>2.23<br>-17.39 | 59.86<br>2.33<br>-31.03 | 56.83<br>2.94<br>-22.33 | 59.53<br>3.27<br>-19.91 | 60.49<br>3.60<br>-18.56 | 62.28<br>4.04<br>-16.20 | 65.44<br>4.71<br>-14.55 | 65.05<br>4.97<br>-12.78 | 66.70<br>5.09<br>-10.25 | 67.69<br>5.96<br>-8.98  | 70.26<br>5.99<br>-11.69 | 72.23<br>7.00<br>-3.27  | 77.82<br>6.62<br>-8.13  | 74.31<br>5.16<br>-19.10 | 75.88<br>4.41<br>-28.28 | 68.51<br>4.08<br>-24.81 | 62.21<br>3.87<br>-19.28 | 59.57<br>3.33<br>-22.89 | 57.55<br>3.09<br>-23.51 |
| PJM_GEN_VFT_PROXY<br>323633                   | 45.79<br>2.79<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.44<br>2.43<br>-9.08  | 40.16<br>2.34<br>-8.95  | 40.14<br>2.19<br>-9.11  | 41.32<br>2.20<br>-10.23 | 50.18<br>2.23<br>-21.46 | 53.43<br>2.90<br>-18.96 | 55.05<br>3.49<br>-15.22 | 57.61<br>3.87<br>-15.43 | 60.64<br>4.33<br>-14.26 | 61.29<br>4.89<br>-10.21 | 63.41<br>5.20<br>-10.90 | 67.31<br>5.70<br>-10.25 | 67.59<br>5.85<br>-8.98  | 66.94<br>5.89<br>-8.48  | 71.73<br>6.50<br>-3.27  | 77.51<br>6.31<br>-8.13  | 72.13<br>4.60<br>-17.47 | 69.73<br>3.97<br>-22.57 | 67.10<br>4.04<br>-23.44 | 55.31<br>4.10<br>-12.14 | 50.27<br>3.23<br>-13.69 | 47.57<br>3.03<br>-13.60 |
| PLEASANTVLY____LBMP<br>24000                  | 45.73<br>2.18<br>-14.48 | 42.89<br>2.09<br>-11.79 | 40.34<br>1.97<br>-9.44  | 40.08<br>1.90<br>-9.31  | 40.16<br>1.85<br>-9.47  | 41.38<br>1.85<br>-10.64 | 48.05<br>1.83<br>-19.73 | 56.17<br>2.30<br>-22.30 | 54.62<br>2.76<br>-15.51 | 54.60<br>3.07<br>-13.22 | 54.14<br>3.45<br>-8.64  | 53.87<br>3.88<br>-3.81  | 54.29<br>4.11<br>-2.87  | 56.26<br>4.52<br>-0.38  | 59.12<br>4.64<br>-1.73  | 63.87<br>4.63<br>-6.67  | 70.63<br>5.26<br>-3.41  | 76.73<br>5.17<br>-8.48  | 72.24<br>3.95<br>-18.23 | 69.54<br>3.37<br>-22.98 | 66.72<br>3.25<br>-23.86 | 54.32<br>3.24<br>-12.01 | 50.13<br>2.57<br>-14.21 | 47.44<br>2.38<br>-14.11 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 45.60<br>2.50<br>-14.02 | 42.81<br>2.38<br>-11.42 | 40.30<br>2.23<br>-9.14  | 40.05<br>2.17<br>-9.01  | 40.09<br>2.08<br>-9.17  | 41.28<br>2.08<br>-10.30 | 47.70<br>2.09<br>-19.11 | 55.85<br>2.68<br>-21.60 | 54.59<br>3.20<br>-15.05 | 54.83<br>3.56<br>-12.95 | 54.43<br>4.00<br>-8.38  | 54.35<br>4.48<br>-3.69  | 54.93<br>4.78<br>-2.85  | 55.24<br>5.24<br>1.36   | 54.82<br>5.43<br>3.36  | 63.27<br>5.42<br>-5.28  | 71.39<br>6.14<br>-3.29  | 77.32<br>6.06<br>-8.19 | 72.26<br>4.60<br>-17.61 | 69.76<br>3.93<br>-22.64 | 66.91<br>3.80<br>-23.50 | 54.49<br>3.75<br>-11.67 | 50.09<br>2.97<br>-13.77 | 47.37<br>2.75<br>-13.68 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 45.88<br>2.35<br>-14.45 | 43.04<br>2.26<br>-11.76 | 40.49<br>2.14<br>-9.42  | 40.24<br>2.08<br>-9.29  | 40.31<br>2.02<br>-9.45  | 41.50<br>1.99<br>-10.61 | 48.19<br>2.01<br>-19.69 | 56.35<br>2.53<br>-22.26 | 54.76<br>2.94<br>-15.47 | 54.76<br>3.26<br>-13.19 | 54.29<br>3.62<br>-8.62  | 54.05<br>4.07<br>-3.80  | 54.51<br>4.35<br>-2.86  | 56.53<br>4.78<br>-0.39  | 59.47<br>4.96<br>-1.76 | 64.15<br>4.94<br>-6.63  | 71.17<br>5.70<br>-3.51  | 77.55<br>5.74<br>-8.74 | 73.25<br>4.41<br>-18.79 | 70.49<br>3.80<br>-23.50 | 67.57<br>3.57<br>-24.39 | 54.52<br>3.48<br>-11.98 | 50.29<br>2.77<br>-14.17 | 47.56<br>2.54<br>-14.08 |
| POLETTI____<br>23519                         | 45.82<br>2.82<br>-13.92 | 43.02<br>2.67<br>-11.33 | 40.46<br>2.46<br>-9.08  | 40.21<br>2.39<br>-8.95  | 40.22<br>2.28<br>-9.11  | 41.41<br>2.28<br>-10.23 | 47.77<br>2.30<br>-18.97 | 56.01<br>3.00<br>-21.45 | 55.16<br>3.60<br>-15.22 | 57.73<br>3.99<br>-15.43 | 60.77<br>4.46<br>-14.26 | 61.43<br>5.03<br>-10.21 | 63.55<br>5.34<br>-10.90 | 67.52<br>5.90<br>-10.25 | 67.80<br>6.06<br>-8.98 | 67.10<br>6.04<br>-8.48  | 72.04<br>6.82<br>-3.27  | 77.88<br>6.68<br>-8.13 | 72.48<br>4.96<br>-17.47 | 69.99<br>4.24<br>-22.57 | 67.25<br>4.20<br>-23.44 | 55.39<br>4.18<br>-12.14 | 50.37<br>3.33<br>-13.69 | 47.63<br>3.09<br>-13.60 |
| PORT_JEFF_3<br>23555                         | 58.32<br>2.59<br>-26.65 | 57.29<br>2.47<br>-25.81 | 57.32<br>2.32<br>-26.08 | 42.74<br>2.17<br>-11.71 | 43.30<br>1.99<br>-12.47 | 48.39<br>2.11<br>-17.39 | 57.27<br>2.23<br>-28.55 | 59.23<br>2.84<br>-24.82 | 59.42<br>3.16<br>-19.91 | 60.45<br>3.56<br>-18.56 | 62.20<br>3.95<br>-16.20 | 65.39<br>4.66<br>-14.55 | 65.00<br>4.92<br>-12.78 | 66.65<br>5.04<br>-10.25 | 67.74<br>6.01<br>-8.98 | 70.41<br>6.15<br>-11.69 | 72.54<br>7.31<br>-3.27  | 78.14<br>6.94<br>-8.13 | 74.61<br>5.46<br>-19.10 | 76.18<br>4.71<br>-28.28 | 68.58<br>4.16<br>-24.81 | 62.13<br>3.79<br>-19.28 | 59.47<br>3.23<br>-22.89 | 57.39<br>2.94<br>-23.51 |
| PORT_JEFF_4<br>23616                         | 58.32<br>2.59<br>-26.65 | 57.29<br>2.47<br>-25.81 | 57.32<br>2.32<br>-26.08 | 42.74<br>2.17<br>-11.71 | 43.30<br>1.99<br>-12.47 | 48.39<br>2.11<br>-17.39 | 57.27<br>2.23<br>-28.55 | 59.23<br>2.84<br>-24.82 | 59.42<br>3.16<br>-19.91 | 60.45<br>3.56<br>-18.56 | 62.20<br>3.95<br>-16.20 | 65.39<br>4.66<br>-14.55 | 65.00<br>4.92<br>-12.78 | 66.65<br>5.04<br>-10.25 | 67.74<br>6.01<br>-8.98 | 70.41<br>6.15<br>-11.69 | 72.54<br>7.31<br>-3.27  | 78.14<br>6.94<br>-8.13 | 74.61<br>5.46<br>-19.10 | 76.18<br>4.71<br>-28.28 | 68.58<br>4.16<br>-24.81 | 62.13<br>3.79<br>-19.28 | 59.47<br>3.23<br>-22.89 | 57.39<br>2.94<br>-23.51 |
| PORT_JEFF_IC<br>23713                        | 58.35<br>2.62<br>-26.65 | 57.29<br>2.47<br>-25.81 | 57.32<br>2.32<br>-26.08 | 42.77<br>2.19<br>-11.71 | 43.33<br>2.02<br>-12.47 | 48.42<br>2.14<br>-17.39 | 57.29<br>2.25<br>-28.55 | 59.26<br>2.87<br>-24.82 | 59.46<br>3.20<br>-19.91 | 60.49<br>3.60<br>-18.56 | 62.28<br>4.04<br>-16.20 | 65.49<br>4.76<br>-14.55 | 65.05<br>4.97<br>-12.78 | 66.75<br>5.14<br>-10.25 | 67.85<br>6.12<br>-8.98 | 70.52<br>6.25<br>-11.69 | 72.66<br>7.43<br>-3.27  | 78.26<br>7.06<br>-8.13 | 74.76<br>5.61<br>-19.10 | 76.26<br>4.79<br>-28.28 | 68.67<br>4.24<br>-24.81 | 62.21<br>3.87<br>-19.28 | 59.51<br>3.27<br>-22.89 | 57.42<br>2.97<br>-23.51 |
| PPL PILGRIM_ST_GT1<br>24216                  | 58.61<br>2.88<br>-26.65 | 57.58<br>2.76<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.65<br>2.33<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.61<br>2.57<br>-28.55 | 59.61<br>3.22<br>-24.82 | 59.86<br>3.60<br>-19.91 | 60.87<br>3.99<br>-18.56 | 62.62<br>4.37<br>-16.20 | 65.86<br>5.13<br>-14.55 | 65.43<br>5.34<br>-12.78 | 67.11<br>5.50<br>-10.25 | 68.22<br>6.49<br>-8.98 | 70.84<br>6.57<br>-11.70 | 73.04<br>7.81<br>-3.28  | 78.65<br>7.44<br>-8.14 | 75.02<br>5.85<br>-19.11 | 76.53<br>5.05<br>-28.29 | 68.95<br>4.51<br>-24.82 | 62.52<br>4.18<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.76<br>3.31<br>-23.51 |
| PPL PILGRIM_ST_GT2<br>24217                  | 58.61<br>2.88<br>-26.65 | 57.58<br>2.76<br>-25.81 | 57.58<br>2.57<br>-26.08 | 43.06<br>2.48<br>-11.71 | 43.65<br>2.33<br>-12.47 | 48.71<br>2.43<br>-17.39 | 57.61<br>2.57<br>-28.55 | 59.61<br>3.22<br>-24.82 | 59.86<br>3.60<br>-19.91 | 60.87<br>3.99<br>-18.56 | 62.62<br>4.37<br>-16.20 | 65.86<br>5.13<br>-14.55 | 65.43<br>5.34<br>-12.78 | 67.11<br>5.50<br>-10.25 | 68.22<br>6.49<br>-8.98 | 70.84<br>6.57<br>-11.70 | 73.04<br>7.81<br>-3.28  | 78.65<br>7.44<br>-8.14 | 75.02<br>5.85<br>-19.11 | 76.53<br>5.05<br>-28.29 | 68.95<br>4.51<br>-24.82 | 62.52<br>4.18<br>-19.28 | 59.84<br>3.60<br>-22.89 | 57.76<br>3.31<br>-23.51 |
| PPL_SHRM_GT3<br>24213                        | 57.91<br>2.18<br>-26.65 | 56.85<br>2.03<br>-25.81 | 56.91<br>1.91<br>-26.08 | 42.34<br>1.76<br>-11.71 | 42.87<br>1.56<br>-12.47 | 47.96<br>1.68<br>-17.39 | 56.90<br>1.85<br>-28.55 | 58.78<br>2.40<br>-24.82 | 58.95<br>2.69<br>-19.91 | 59.91<br>3.03<br>-18.56 | 61.70<br>3.45<br>-16.20 | 64.84<br>4.11<br>-14.55 | 64.39<br>4.30<br>-12.78 | 65.98<br>4.36<br>-10.25 | 67.12<br>5.38<br>-8.98 | 69.83<br>5.57<br>-11.69 | 71.86<br>6.63<br>-3.27  | 77.51<br>6.31<br>-8.13 | 74.11<br>4.96<br>-19.10 | 75.75<br>4.28<br>-28.28 | 68.15<br>3.72<br>-24.81 | 61.66<br>3.32<br>-19.28 | 59.04<br>2.80<br>-22.89 | 56.93<br>2.48<br>-23.51 |
| PPL_SHRM_GT4<br>24214                        | 57.91<br>2.18<br>-26.65 | 56.85<br>2.03<br>-25.81 | 56.91<br>1.91<br>-26.08 | 42.34<br>1.76<br>-11.71 | 42.87<br>1.56<br>-12.47 | 47.96<br>1.68<br>-17.39 | 56.90<br>1.85<br>-28.55 | 58.78<br>2.40<br>-24.82 | 58.95<br>2.69<br>-19.91 | 59.91<br>3.03<br>-18.56 | 61.70<br>3.45<br>-16.20 | 64.84<br>4.11<br>-14.55 | 64.39<br>4.30<br>-12.78 | 65.98<br>4.36<br>-10.25 | 67.12<br>5.38<br>-8.98 | 69.83<br>5.57<br>-11.69 | 71.86<br>6.63<br>-3.27  | 77.51<br>6.31<br>-8.13 | 74.11<br>4.96<br>-19.10 | 75.75<br>4.28<br>-28.28 | 68.15<br>3.72<br>-24.81 | 61.66<br>3.32<br>-19.28 | 59.04<br>2.80<br>-22.89 | 56.93<br>2.48<br>-23.51 |
| PROJECT____ORANGE 1<br>24174                 | 30.43<br>0.09<br>-1.26  | 30.05<br>0.00<br>-1.03  | 29.70<br>-0.06<br>-0.82 | 29.60<br>-0.09<br>-0.81 | 29.55<br>-0.11<br>-0.83 | 29.80<br>-0.03<br>-0.93 | 28.32<br>0.11<br>-1.72  | 33.66<br>0.13<br>-1.96  | 37.85<br>0.26<br>-1.25  | 39.54<br>0.15<br>-1.06  | 42.87<br>0.13<br>-0.69  | 46.67<br>0.19<br>-0.31  | 47.78<br>0.09<br>-0.38  | 51.59<br>0.15<br>-0.07  | 53.25<br>0.21<br>-0.29 | 53.64<br>0.16<br>-0.90  | 62.21<br>0.25<br>0.00   | 63.32<br>0.25<br>0.00  | 50.41<br>0.35<br>0.00   | 43.53<br>0.34<br>0.00   | 39.85<br>0.24<br>0.00   | 40.31<br>0.28<br>0.00   | 34.79<br>0.30<br>-0.97  | 32.35<br>0.28<br>-1.14  |
| PROJECT____ORANGE 2<br>24166                 | 30.43<br>0.09<br>-1.26  | 30.05<br>0.00<br>-1.03  | 29.70<br>-0.06<br>-0.82 | 29.60<br>-0.09<br>-0.81 | 29.55<br>-0.11<br>-0.83 | 29.80<br>-0.03<br>-0.93 | 28.32<br>0.11<br>-1.72  | 33.66<br>0.13<br>-1.96  | 37.85<br>0.26<br>-1.25  | 39.54<br>0.15<br>-1.06  | 42.87<br>0.13<br>-0.69  | 46.67<br>0.19<br>-0.31  | 47.78<br>0.09<br>-0.38  | 51.59<br>0.15<br>-0.07  | 53.25<br>0.21<br>-0.29 | 53.64<br>0.16<br>-0.90  | 62.21<br>0.25<br>0.00   | 63.32<br>0.25<br>0.00  | 50.41<br>0.35<br>0.00   | 43.53<br>0.34<br>0.00   | 39.85<br>0.24<br>0.00   | 40.31<br>0.28<br>0.00   | 34.79<br>0.30<br>-0.97  | 32.35<br>0.28<br>-1.14  |
| PYRITES____HYD<br>24023                      | 27.62<br>-1.45<br>0.00  | 27.62<br>-1.39<br>0.00  | 27.60<br>-1.33<br>0.00  | 27.66<br>-1.21<br>0.00  | 27.77<br>-1.07<br>0.00  | 27.89<br>-1.01<br>0.00  | 25.67<br>-0.82<br>0.00  | 30.68<br>-0.88<br>0.00  | 33.73<br>-2.62<br>0.00  | 35.49<br>-2.84<br>0.00  | 39.11<br>-2.94<br>0.00  | 43.00<br>-3.19<br>0.00  | 44.37<br>-3.07<br>-0.14 | 47.84<br>-3.54<br>-0.03 | 48.44<br>-4.11<br>0.19 | 48.96<br>-3.94<br>-0.33 | 57.64<br>-4.03<br>0.30  | 58.48<br>-3.85<br>0.74 | 45.41<br>-3.06<br>1.60  | 38.15<br>-2.77<br>2.27  | 35.00<br>-2.26<br>2.36  | 36.99<br>-2.07<br>0.00  | 32.01<br>-1.33<br>0.00  | 29.92<br>-1.02<br>0.00  |
| RAMAPO____LBMP<br>323565                     | 44.83<br>2.35<br>-13.40 | 42.16<br>2.23<br>-10.91 | 39.78<br>2.11<br>-8.74  | 39.54<br>2.05<br>-8.62  | 39.57<br>1.96<br>-8.77  | 40.68<br>1.94<br>-9.85  | 46.72<br>1.96<br>-18.26 | 54.74<br>2.53<br>-20.65 | 53.71<br>2.98<br>-14.38 | 53.87<br>3.30<br>-12.26 | 53.77<br>3.70<br>-8.01  | 53.87<br>4.16<br>-3.53  | 54.55<br>4.45<br>-2.80  | 57.43<br>4.88<br>-1.19  | 61.79<br>5.01<br>-4.02 | 64.67<br>5.00<br>-7.10  | 70.79<br>5.70<br>-3.14  | 76.49<br>5.61<br>-7.80 | 71.08<br>4.25<br>-16.77 | 69.01<br>3.63<br>-22.19 | 66.17<br>3.52<br>-23.04 | 53.68<br>3.48<br>-11.14 | 49.26<br>2.74<br>-13.18 | 46.59<br>2.57<br>-13.09 |
| RANKINE____<br>23646                         | 32.17<br>0.93<br>-2.16  | 31.53<br>0.75<br>-1.76  | 30.92<br>0.58<br>-1.41  | 30.72<br>0.46<br>-1.39  | 30.51<br>0.26<br>-1.41  | 31.12<br>0.63<br>-1.59  | 30.13<br>0.69<br>-2.95  | 35.60<br>0.35<br>-3.69  | 39.45<br>0.76<br>-2.33  | 41.12<br>0.81<br>-2.00  | 43.91<br>0.51<br>-1.35  | 47.53<br>0.74<br>-0.61  | 51.08<br>0.85<br>-2.92  | 55.50<br>1.28<br>-2.85  | 61.93<br>1.21<br>-7.97 | 66.99<br>1.11<br>-13.31 | 78.26<br>1.36<br>-14.93 | 71.92<br>1.14<br>-7.72 | 55.13<br>2.20<br>-2.87  | 49.71<br>1.81<br>-4.71  | 45.40<br>0.91<br>-4.88  | 42.04<br>1.17<br>-1.81  | 36.75<br>1.27<br>-2.14  | 35.07<br>2.01<br>-2.12  |



|                           |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_1<br>24244 | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.44<br>2.43<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.34<br>4.94<br>-10.21 | 63.44<br>5.25<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.59 |
| RAVENSWOOD_GT2_2<br>24245 | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.44<br>2.43<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.34<br>4.94<br>-10.21 | 63.44<br>5.25<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.59 |
| RAVENSWOOD_GT2_3<br>24246 | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.22<br>2.28<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.38<br>4.99<br>-10.21 | 63.49<br>5.30<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.21<br>4.18<br>-11.96 | 50.34<br>3.30<br>-13.69 | 47.60<br>3.06<br>-13.59 |
| RAVENSWOOD_GT2_4<br>24247 | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.22<br>2.28<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.38<br>4.99<br>-10.21 | 63.49<br>5.30<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.21<br>4.18<br>-11.96 | 50.34<br>3.30<br>-13.69 | 47.60<br>3.06<br>-13.59 |
| RAVENSWOOD_GT3_1<br>24248 | 45.79<br>2.79<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.74<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.34<br>4.94<br>-10.21 | 63.44<br>5.25<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.60<br>3.06<br>-13.59 |
| RAVENSWOOD_GT3_2<br>24249 | 45.79<br>2.79<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.74<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.34<br>4.94<br>-10.21 | 63.44<br>5.25<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.60<br>3.06<br>-13.59 |
| RAVENSWOOD_GT3_3<br>24250 | 45.82<br>2.82<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.49<br>2.49<br>-9.08 | 40.24<br>2.43<br>-8.95 | 40.25<br>2.31<br>-9.11 | 41.44<br>2.31<br>-10.23 | 47.80<br>2.33<br>-18.97 | 56.04<br>3.03<br>-21.45 | 55.15<br>3.67<br>-15.13 | 56.97<br>4.06<br>-14.59 | 60.84<br>4.54<br>-14.24 | 61.48<br>5.08<br>-10.21 | 63.58<br>5.39<br>-10.89 | 67.52<br>5.90<br>-10.25 | 68.65<br>6.12<br>-9.78  | 67.30<br>6.04<br>-8.68   | 72.11<br>6.88<br>-3.27   | 77.95<br>6.75<br>-8.13  | 72.58<br>5.05<br>-17.47 | 70.08<br>4.32<br>-22.57 | 67.29<br>4.24<br>-23.44 | 55.29<br>4.26<br>-11.96 | 50.40<br>3.37<br>-13.69 | 47.66<br>3.12<br>-13.59 |
| RAVENSWOOD_GT3_4<br>24251 | 45.82<br>2.82<br>-13.92 | 43.05<br>2.70<br>-11.33 | 40.49<br>2.49<br>-9.08 | 40.24<br>2.43<br>-8.95 | 40.25<br>2.31<br>-9.11 | 41.44<br>2.31<br>-10.23 | 47.80<br>2.33<br>-18.97 | 56.04<br>3.03<br>-21.45 | 55.15<br>3.67<br>-15.13 | 56.97<br>4.06<br>-14.59 | 60.84<br>4.54<br>-14.24 | 61.48<br>5.08<br>-10.21 | 63.58<br>5.39<br>-10.89 | 67.52<br>5.90<br>-10.25 | 68.65<br>6.12<br>-9.78  | 67.30<br>6.04<br>-8.68   | 72.11<br>6.88<br>-3.27   | 77.95<br>6.75<br>-8.13  | 72.58<br>5.05<br>-17.47 | 70.08<br>4.32<br>-22.57 | 67.29<br>4.24<br>-23.44 | 55.29<br>4.26<br>-11.96 | 50.40<br>3.37<br>-13.69 | 47.66<br>3.12<br>-13.59 |
| RAVENSWOOD_GT_1<br>23729  | 45.94<br>2.94<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.62<br>2.60<br>-9.09 | 40.37<br>2.54<br>-8.96 | 40.38<br>2.42<br>-9.12 | 41.47<br>2.34<br>-10.23 | 47.88<br>2.41<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.89<br>5.53<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.33<br>6.27<br>-34.30 | 124.49<br>6.20<br>-65.71 | 112.02<br>7.06<br>-43.00 | 97.72<br>6.94<br>-27.72 | 77.35<br>5.21<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.51<br>4.40<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.73<br>3.47<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| RAVENSWOOD_GT_10<br>24258 | 45.76<br>2.76<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.44<br>2.43<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.34<br>4.94<br>-10.21 | 63.44<br>5.25<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.59 |
| RAVENSWOOD_GT_11<br>24259 | 45.76<br>2.76<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.44<br>2.43<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.34<br>4.94<br>-10.21 | 63.44<br>5.25<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.59 |
| RAVENSWOOD_GT_4<br>24252  | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.38<br>4.99<br>-10.21 | 63.49<br>5.30<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.60<br>3.06<br>-13.59 |
| RAVENSWOOD_GT_5<br>24254  | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.38<br>4.99<br>-10.21 | 63.49<br>5.30<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.60<br>3.06<br>-13.59 |
| RAVENSWOOD_GT_6<br>24253  | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.38<br>4.99<br>-10.21 | 63.49<br>5.30<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.60<br>3.06<br>-13.59 |
| RAVENSWOOD_GT_7<br>24255  | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08 | 40.19<br>2.37<br>-8.95 | 40.20<br>2.25<br>-9.11 | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.38<br>4.99<br>-10.21 | 63.49<br>5.30<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.60<br>3.06<br>-13.59 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 45.76<br>2.76<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.44<br>2.43<br>-9.08  | 40.19<br>2.37<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.34<br>4.94<br>-10.21 | 63.44<br>5.25<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.59 |
| RAVENSWOOD_GT_9<br>24257                | 45.76<br>2.76<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.44<br>2.43<br>-9.08  | 40.19<br>2.37<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.34<br>4.94<br>-10.21 | 63.44<br>5.25<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.57<br>3.03<br>-13.59 |
| RAVENSWOOD___1<br>23533                 | 45.94<br>2.94<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.62<br>2.60<br>-9.09  | 40.34<br>2.51<br>-8.96  | 40.38<br>2.42<br>-9.12  | 41.44<br>2.31<br>-10.23 | 47.88<br>2.41<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.69<br>4.14<br>-30.23 | 67.12<br>4.67<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.89<br>5.53<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.33<br>6.27<br>-34.30 | 124.49<br>6.20<br>-65.71 | 112.02<br>7.06<br>-43.00 | 97.72<br>6.94<br>-27.72 | 77.30<br>5.16<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.47<br>4.36<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.73<br>3.47<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| RAVENSWOOD___2<br>23534                 | 45.91<br>2.91<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.62<br>2.60<br>-9.09  | 40.34<br>2.51<br>-8.96  | 40.38<br>2.42<br>-9.12  | 41.44<br>2.31<br>-10.23 | 47.85<br>2.39<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.21<br>3.74<br>-28.12 | 72.69<br>4.14<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.89<br>5.53<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.27<br>6.22<br>-34.30 | 124.49<br>6.20<br>-65.71 | 112.02<br>7.06<br>-43.00 | 97.72<br>6.94<br>-27.72 | 77.30<br>5.16<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.47<br>4.36<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.70<br>3.44<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| RAVENSWOOD___3<br>23535                 | 45.76<br>2.76<br>-13.92 | 42.99<br>2.64<br>-11.33 | 40.46<br>2.46<br>-9.08  | 40.19<br>2.37<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.38<br>2.26<br>-10.23 | 47.75<br>2.28<br>-18.97 | 55.98<br>2.97<br>-21.45 | 55.04<br>3.56<br>-15.13 | 56.86<br>3.95<br>-14.59 | 60.71<br>4.41<br>-14.24 | 61.38<br>4.99<br>-10.21 | 63.49<br>5.30<br>-10.89 | 67.42<br>5.80<br>-10.25 | 68.49<br>5.96<br>-9.78  | 67.20<br>5.94<br>-8.68   | 71.92<br>6.69<br>-3.27   | 77.76<br>6.56<br>-8.13  | 72.44<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.21<br>4.16<br>-23.44 | 55.17<br>4.14<br>-11.96 | 50.30<br>3.27<br>-13.69 | 47.60<br>3.06<br>-13.59 |
| RAVENSWOOD___4<br>23820                 | 45.91<br>2.91<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.62<br>2.60<br>-9.09  | 40.34<br>2.51<br>-8.96  | 40.35<br>2.39<br>-9.12  | 41.44<br>2.31<br>-10.23 | 47.85<br>2.39<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.21<br>3.74<br>-28.12 | 72.69<br>4.14<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.84<br>5.49<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.27<br>6.22<br>-34.30 | 124.49<br>6.20<br>-65.71 | 111.96<br>7.00<br>-43.00 | 97.72<br>6.94<br>-27.72 | 77.30<br>5.16<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.47<br>4.36<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.70<br>3.44<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| RCPI_TRUST___DRP<br>24196               | 45.79<br>2.79<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.43<br>2.43<br>-9.08  | 40.18<br>2.37<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.38<br>2.26<br>-10.23 | 47.74<br>2.28<br>-18.97 | 55.97<br>2.97<br>-21.44 | 54.63<br>3.56<br>-14.72 | 53.16<br>3.99<br>-10.85 | 54.79<br>4.46<br>-8.28  | 54.88<br>5.03<br>-3.66  | 55.40<br>5.30<br>-2.80  | 59.11<br>5.85<br>-1.90  | 66.59<br>6.01<br>-7.83  | 66.72<br>5.99<br>-8.16   | 72.04<br>6.82<br>-3.27   | 77.82<br>6.62<br>-8.13  | 72.43<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.18<br>4.16<br>-23.41 | 54.36<br>4.14<br>-11.16 | 50.28<br>3.27<br>-13.66 | 47.54<br>3.03<br>-13.57 |
| RED___ROCHESTER<br>323720               | 31.14<br>0.41<br>-1.66  | 30.66<br>0.29<br>-1.35  | 30.18<br>0.17<br>-1.08  | 30.05<br>0.12<br>-1.07  | 29.92<br>0.00<br>-1.08  | 30.32<br>0.20<br>-1.22  | 29.12<br>0.37<br>-2.26  | 34.52<br>0.00<br>-2.96  | 38.46<br>0.26<br>-1.86  | 40.02<br>0.12<br>-1.58  | 43.04<br>-0.04<br>-1.03 | 46.77<br>0.14<br>-0.45  | 47.73<br>0.14<br>-0.28  | 51.77<br>0.62<br>0.21   | 53.04<br>0.74<br>0.45   | 53.24<br>0.79<br>0.12    | 61.77<br>1.12<br>1.30    | 64.37<br>1.07<br>-0.22  | 53.85<br>1.70<br>-2.10  | 48.29<br>1.55<br>-3.54  | 44.16<br>0.87<br>-3.68  | 41.64<br>1.13<br>-1.44  | 36.19<br>1.13<br>-1.70  | 34.27<br>1.64<br>-1.69  |
| RENSSELAER___COGEN<br>23796             | 48.78<br>0.87<br>-18.83 | 45.30<br>0.96<br>-15.33 | 42.28<br>1.07<br>-12.28 | 42.04<br>1.07<br>-12.10 | 42.22<br>1.07<br>-12.32 | 43.83<br>1.10<br>-13.83 | 52.97<br>0.82<br>-25.66 | 61.48<br>0.92<br>-29.00 | 57.55<br>1.24<br>-19.96 | 56.79<br>1.46<br>-17.01 | 54.81<br>1.64<br>-11.12 | 52.88<br>1.80<br>-4.90  | 52.03<br>1.94<br>-2.79  | 53.89<br>2.11<br>-0.42  | 56.69<br>2.11<br>-1.83  | 61.18<br>2.11<br>-6.50   | 71.02<br>2.54<br>-6.52   | 81.82<br>2.53<br>-16.22 | 86.87<br>1.95<br>-34.87 | 83.20<br>1.68<br>-38.32 | 80.90<br>1.50<br>-39.78 | 56.05<br>1.52<br>-15.46 | 52.87<br>1.23<br>-18.29 | 50.16<br>1.05<br>-18.17 |
| REVERE_CPPR_DRP<br>24186                | 30.47<br>0.96<br>-0.43  | 30.24<br>0.87<br>-0.35  | 30.02<br>0.81<br>-0.28  | 29.93<br>0.78<br>-0.28  | 29.93<br>0.81<br>-0.28  | 30.14<br>0.92<br>-0.32  | 28.17<br>1.09<br>-0.59  | 33.54<br>1.29<br>-0.68  | 38.09<br>1.35<br>-0.40  | 40.00<br>1.34<br>-0.34  | 43.83<br>1.56<br>-0.22  | 47.90<br>1.62<br>-0.10  | 49.39<br>1.80<br>-0.29  | 53.26<br>1.85<br>-0.05  | 54.86<br>1.90<br>-0.22  | 55.21<br>1.95<br>-0.68   | 64.31<br>2.72<br>0.37    | 65.17<br>3.03<br>0.93   | 50.66<br>2.60<br>2.00   | 42.62<br>2.20<br>2.78   | 38.71<br>1.98<br>2.88   | 41.13<br>1.76<br>-0.31  | 35.11<br>1.40<br>-0.37  | 32.54<br>1.24<br>-0.36  |
| RIVERBAY___<br>323610                   | 46.32<br>3.31<br>-13.93 | 43.55<br>3.19<br>-11.34 | 41.08<br>3.07<br>-9.09  | 40.80<br>2.97<br>-8.96  | 40.84<br>2.88<br>-9.12  | 41.81<br>2.69<br>-10.23 | 48.16<br>2.70<br>-18.96 | 56.48<br>3.47<br>-21.44 | 55.45<br>4.18<br>-14.93 | 55.66<br>4.56<br>-12.78 | 55.46<br>5.09<br>-8.32  | 55.53<br>5.68<br>-3.67  | 56.11<br>5.96<br>-2.84  | 59.84<br>6.58<br>-1.91  | 65.66<br>6.75<br>-6.16  | 67.04<br>6.73<br>-7.74   | 72.90<br>7.68<br>-3.26   | 78.82<br>7.63<br>-8.12  | 73.23<br>5.70<br>-17.47 | 70.67<br>4.92<br>-22.56 | 67.84<br>4.79<br>-23.43 | 55.41<br>4.76<br>-11.58 | 50.90<br>3.87<br>-13.68 | 48.15<br>3.62<br>-13.59 |
| ROARING___BROOK_WT_PWR<br>323790        | 28.00<br>-0.12<br>0.96  | 28.09<br>-0.14<br>0.79  | 28.10<br>-0.20<br>0.63  | 27.96<br>-0.29<br>0.62  | 27.83<br>-0.38<br>0.63  | 27.76<br>-0.43<br>0.71  | 24.75<br>-0.42<br>1.31  | 29.58<br>-0.51<br>1.48  | 34.83<br>-0.47<br>1.05  | 37.08<br>-0.35<br>0.89  | 41.18<br>-0.29<br>0.58  | 45.61<br>-0.32<br>0.26  | 47.24<br>-0.33<br>-0.27 | 51.00<br>-0.41<br>-0.05 | 52.71<br>-0.42<br>-0.38 | 52.73<br>-0.47<br>-0.63  | 59.74<br>-0.62<br>1.60   | 58.41<br>-0.69<br>3.97  | 40.82<br>-0.70<br>8.54  | 30.00<br>-0.78<br>12.42 | 25.89<br>-0.83<br>12.89 | 37.36<br>-0.90<br>0.81  | 31.56<br>-0.83<br>0.96  | 29.15<br>-0.83<br>0.95  |
| ROCHESTER_9_IC<br>23652                 | 31.02<br>0.29<br>-1.66  | 30.54<br>0.18<br>-1.35  | 30.07<br>0.06<br>-1.08  | 29.94<br>0.00<br>-1.07  | 29.81<br>-0.11<br>-1.08 | 30.17<br>0.06<br>-1.22  | 28.99<br>0.24<br>-2.26  | 34.40<br>-0.13<br>-2.96 | 38.32<br>0.11<br>-1.86  | 39.87<br>-0.04<br>-1.58 | 42.83<br>-0.25<br>-1.03 | 46.50<br>-0.14<br>-0.45 | 47.44<br>-0.14<br>-0.28 | 51.46<br>0.31<br>0.21   | 52.72<br>0.42<br>0.45   | 52.87<br>0.42<br>0.12    | 61.34<br>0.68<br>1.30    | 63.86<br>0.57<br>-0.22  | 53.50<br>1.35<br>-2.10  | 47.94<br>1.21<br>-3.54  | 43.89<br>0.60<br>-3.68  | 41.37<br>0.86<br>-1.44  | 35.99<br>0.93<br>-1.70  | 34.09<br>1.45<br>-1.69  |
| ROSETON___1<br>23587                    | 45.18<br>2.15<br>-13.95 | 42.43<br>2.06<br>-11.36 | 39.96<br>1.94<br>-9.10  | 39.71<br>1.88<br>-8.97  | 39.78<br>1.82<br>-9.13  | 40.97<br>1.82<br>-10.25 | 47.31<br>1.80<br>-19.01 | 55.33<br>2.27<br>-21.49 | 54.06<br>2.76<br>-14.96 | 54.09<br>3.03<br>-12.75 | 53.79<br>3.40<br>-8.33  | 53.64<br>3.79<br>-3.67  | 54.22<br>4.07<br>-2.84  | 56.09<br>4.47<br>-0.26  | 58.73<br>4.59<br>-1.40  | 63.65<br>4.57<br>-6.50   | 70.43<br>5.21<br>-3.26   | 76.36<br>5.17<br>-8.12  | 71.41<br>3.91<br>-17.44 | 69.04<br>3.33<br>-22.52 | 66.19<br>3.21<br>-23.37 | 53.85<br>3.20<br>-11.59 | 49.58<br>2.53<br>-13.70 | 46.90<br>2.35<br>-13.61 |
| ROSETON___2<br>23588                    | 45.18<br>2.15<br>-13.95 | 42.43<br>2.06<br>-11.36 | 39.96<br>1.94<br>-9.10  | 39.71<br>1.88<br>-8.97  | 39.78<br>1.82<br>-9.13  | 40.97<br>1.82<br>-10.25 | 47.31<br>1.80<br>-19.01 | 55.33<br>2.27<br>-21.49 | 54.06<br>2.76<br>-14.96 | 54.09<br>3.03<br>-12.75 | 53.79<br>3.40<br>-8.33  | 53.64<br>3.79<br>-3.67  | 54.22<br>4.07<br>-2.84  | 56.09<br>4.47<br>-0.26  | 58.73<br>4.59<br>-1.40  | 63.65<br>4.57<br>-6.50   | 70.43<br>5.21<br>-3.26   | 76.36<br>5.17<br>-8.12  | 71.41<br>3.91<br>-17.44 | 69.04<br>3.33<br>-22.52 | 66.19<br>3.21<br>-23.37 | 53.85<br>3.20<br>-11.59 | 49.58<br>2.53<br>-13.70 | 46.90<br>2.35<br>-13.61 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___1<br>23602                   | 31.14<br>0.41<br>-1.66  | 30.66<br>0.29<br>-1.35  | 30.18<br>0.17<br>-1.08  | 30.05<br>0.12<br>-1.07  | 29.92<br>0.00<br>-1.08  | 30.32<br>0.20<br>-1.22  | 29.12<br>0.37<br>-2.26  | 34.52<br>0.00<br>-2.96  | 38.46<br>0.26<br>-1.86  | 40.02<br>0.12<br>-1.58  | 43.04<br>-0.04<br>-1.03 | 46.77<br>0.14<br>-0.45  | 47.73<br>0.14<br>-0.28  | 51.77<br>0.62<br>0.21   | 53.04<br>0.74<br>0.45   | 53.24<br>0.79<br>0.12   | 61.77<br>1.12<br>1.30   | 64.37<br>1.07<br>-0.22  | 53.85<br>1.70<br>-2.10  | 48.29<br>1.55<br>-3.54  | 44.16<br>0.87<br>-3.68  | 41.64<br>1.13<br>-1.44  | 36.19<br>1.13<br>-1.70  | 34.27<br>1.64<br>-1.69  |
| RUSSELL___2<br>23532                   | 31.14<br>0.41<br>-1.66  | 30.66<br>0.29<br>-1.35  | 30.18<br>0.17<br>-1.08  | 30.05<br>0.12<br>-1.07  | 29.92<br>0.00<br>-1.08  | 30.32<br>0.20<br>-1.22  | 29.12<br>0.37<br>-2.26  | 34.52<br>0.00<br>-2.96  | 38.46<br>0.26<br>-1.86  | 40.02<br>0.12<br>-1.58  | 43.04<br>-0.04<br>-1.03 | 46.77<br>0.14<br>-0.45  | 47.73<br>0.14<br>-0.28  | 51.77<br>0.62<br>0.21   | 53.04<br>0.74<br>0.45   | 53.24<br>0.79<br>0.12   | 61.77<br>1.12<br>1.30   | 64.37<br>1.07<br>-0.22  | 53.85<br>1.70<br>-2.10  | 48.29<br>1.55<br>-3.54  | 44.16<br>0.87<br>-3.68  | 41.64<br>1.13<br>-1.44  | 36.19<br>1.13<br>-1.70  | 34.27<br>1.64<br>-1.69  |
| RUSSELL___3<br>23549                   | 31.14<br>0.41<br>-1.66  | 30.66<br>0.29<br>-1.35  | 30.18<br>0.17<br>-1.08  | 30.05<br>0.12<br>-1.07  | 29.92<br>0.00<br>-1.08  | 30.32<br>0.20<br>-1.22  | 29.12<br>0.37<br>-2.26  | 34.52<br>0.00<br>-2.96  | 38.46<br>0.26<br>-1.86  | 40.02<br>0.12<br>-1.58  | 43.04<br>-0.04<br>-1.03 | 46.77<br>0.14<br>-0.45  | 47.73<br>0.14<br>-0.28  | 51.77<br>0.62<br>0.21   | 53.04<br>0.74<br>0.45   | 53.24<br>0.79<br>0.12   | 61.77<br>1.12<br>1.30   | 64.37<br>1.07<br>-0.22  | 53.85<br>1.70<br>-2.10  | 48.29<br>1.55<br>-3.54  | 44.16<br>0.87<br>-3.68  | 41.64<br>1.13<br>-1.44  | 36.19<br>1.13<br>-1.70  | 34.27<br>1.64<br>-1.69  |
| RUSSELL___4<br>23556                   | 31.14<br>0.41<br>-1.66  | 30.66<br>0.29<br>-1.35  | 30.18<br>0.17<br>-1.08  | 30.05<br>0.12<br>-1.07  | 29.92<br>0.00<br>-1.08  | 30.32<br>0.20<br>-1.22  | 29.12<br>0.37<br>-2.26  | 34.52<br>0.00<br>-2.96  | 38.46<br>0.26<br>-1.86  | 40.02<br>0.12<br>-1.58  | 43.04<br>-0.04<br>-1.03 | 46.77<br>0.14<br>-0.45  | 47.73<br>0.14<br>-0.28  | 51.77<br>0.62<br>0.21   | 53.04<br>0.74<br>0.45   | 53.24<br>0.79<br>0.12   | 61.77<br>1.12<br>1.30   | 64.37<br>1.07<br>-0.22  | 53.85<br>1.70<br>-2.10  | 48.29<br>1.55<br>-3.54  | 44.16<br>0.87<br>-3.68  | 41.64<br>1.13<br>-1.44  | 36.19<br>1.13<br>-1.70  | 34.27<br>1.64<br>-1.69  |
| RUSSELL___STATION<br>23914             | 31.14<br>0.41<br>-1.66  | 30.66<br>0.29<br>-1.35  | 30.18<br>0.17<br>-1.08  | 30.05<br>0.12<br>-1.07  | 29.92<br>0.00<br>-1.08  | 30.32<br>0.20<br>-1.22  | 29.12<br>0.37<br>-2.26  | 34.52<br>0.00<br>-2.96  | 38.46<br>0.26<br>-1.86  | 40.02<br>0.12<br>-1.58  | 43.04<br>-0.04<br>-1.03 | 46.77<br>0.14<br>-0.45  | 47.73<br>0.14<br>-0.28  | 51.77<br>0.62<br>0.21   | 53.04<br>0.74<br>0.45   | 53.24<br>0.79<br>0.12   | 61.77<br>1.12<br>1.30   | 64.37<br>1.07<br>-0.22  | 53.85<br>1.70<br>-2.10  | 48.29<br>1.55<br>-3.54  | 44.16<br>0.87<br>-3.68  | 41.64<br>1.13<br>-1.44  | 36.19<br>1.13<br>-1.70  | 34.27<br>1.64<br>-1.69  |
| S SALMON___HYD<br>24043                | 30.00<br>-0.06<br>-0.98 | 29.70<br>-0.12<br>-0.80 | 29.40<br>-0.17<br>-0.64 | 29.33<br>-0.17<br>-0.63 | 29.31<br>-0.17<br>-0.64 | 29.56<br>-0.06<br>-0.72 | 27.97<br>0.13<br>-1.34  | 33.22<br>0.13<br>-1.52  | 37.35<br>0.04<br>-0.96  | 39.03<br>-0.11<br>-0.82 | 42.38<br>-0.21<br>-0.54 | 46.10<br>-0.32<br>-0.24 | 47.30<br>-0.33<br>-0.32 | 51.01<br>-0.41<br>-0.06 | 52.44<br>-0.53<br>-0.21 | 52.85<br>-0.47<br>-0.75 | 61.71<br>-0.25<br>0.00  | 62.94<br>-0.13<br>0.00  | 50.16<br>0.10<br>0.00   | 43.36<br>0.17<br>0.00   | 39.85<br>0.24<br>0.00   | 40.01<br>0.20<br>-0.75  | 34.47<br>0.24<br>-0.88  | 32.00<br>0.19<br>-0.88  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 31.71<br>0.55<br>-2.08  | 31.12<br>0.41<br>-1.69  | 30.51<br>0.23<br>-1.36  | 30.32<br>0.12<br>-1.34  | 30.11<br>-0.09<br>-1.36 | 30.71<br>0.29<br>-1.53  | 29.62<br>0.29<br>-2.84  | 34.92<br>-0.22<br>-3.57 | 38.75<br>0.15<br>-2.26  | 40.33<br>0.08<br>-1.93  | 43.01<br>-0.34<br>-1.30 | 46.58<br>-0.18<br>-0.59 | 50.40<br>-0.14<br>-3.24 | 54.82<br>0.21<br>-3.26  | 61.94<br>0.11<br>-9.08  | 68.43<br>0.00<br>-15.85 | 80.20<br>0.12<br>-18.11 | 71.96<br>-0.19<br>-9.08 | 54.01<br>1.20<br>-2.75  | 48.71<br>0.99<br>-4.53  | 44.50<br>0.20<br>-4.69  | 41.36<br>0.55<br>-1.75  | 36.22<br>0.80<br>-2.07  | 34.67<br>1.67<br>-2.06  |
| SELKIRK___I<br>23801                   | 47.05<br>1.08<br>-16.90 | 43.91<br>1.13<br>-13.76 | 41.14<br>1.19<br>-11.02 | 40.83<br>1.10<br>-10.87 | 41.11<br>1.21<br>-11.06 | 42.53<br>1.21<br>-12.42 | 50.56<br>1.03<br>-23.03 | 58.70<br>1.10<br>-26.03 | 55.77<br>1.42<br>-18.01 | 55.35<br>1.68<br>-15.34 | 53.98<br>1.89<br>-10.03 | 52.68<br>2.08<br>-4.42  | 52.33<br>2.13<br>-2.89  | 54.10<br>2.31<br>-0.43  | 56.93<br>2.32<br>-1.87  | 61.62<br>2.31<br>-6.73  | 69.83<br>2.72<br>-5.15  | 78.39<br>2.53<br>-12.80 | 79.57<br>2.00<br>-27.51 | 74.57<br>1.73<br>-29.65 | 71.89<br>1.50<br>-30.78 | 54.53<br>1.52<br>-13.95 | 51.14<br>1.30<br>-16.49 | 48.50<br>1.18<br>-16.38 |
| SELKIRK___II<br>23799                  | 48.52<br>1.10<br>-18.34 | 45.08<br>1.13<br>-14.93 | 42.07<br>1.19<br>-11.96 | 41.81<br>1.16<br>-11.79 | 41.99<br>1.15<br>-12.00 | 43.56<br>1.19<br>-13.47 | 52.49<br>1.01<br>-24.99 | 60.94<br>1.13<br>-28.24 | 57.28<br>1.46<br>-19.48 | 56.56<br>1.65<br>-16.60 | 54.75<br>1.85<br>-10.85 | 52.99<br>2.03<br>-4.78  | 52.35<br>2.18<br>-2.86  | 54.16<br>2.36<br>-0.43  | 57.01<br>2.38<br>-1.88  | 61.62<br>2.37<br>-6.68  | 70.88<br>2.79<br>-6.13  | 81.09<br>2.77<br>-15.25 | 84.98<br>2.15<br>-32.78 | 79.72<br>1.90<br>-34.63 | 77.26<br>1.70<br>-35.94 | 55.87<br>1.72<br>-15.09 | 52.59<br>1.40<br>-17.84 | 49.93<br>1.27<br>-17.72 |
| SENECA OSWGO___HYD<br>24041            | 30.08<br>-0.14<br>-1.15 | 29.75<br>-0.20<br>-0.93 | 29.42<br>-0.26<br>-0.75 | 29.32<br>-0.29<br>-0.74 | 29.27<br>-0.32<br>-0.75 | 29.51<br>-0.23<br>-0.84 | 27.98<br>-0.08<br>-1.56 | 33.22<br>-0.13<br>-1.78 | 37.41<br>-0.07<br>-1.13 | 39.09<br>-0.19<br>-0.96 | 42.43<br>-0.25<br>-0.63 | 46.19<br>-0.28<br>-0.28 | 47.26<br>-0.38<br>-0.34 | 51.01<br>-0.41<br>-0.06 | 52.63<br>-0.37<br>-0.25 | 53.01<br>-0.37<br>-0.80 | 61.59<br>-0.37<br>0.00  | 62.82<br>-0.25<br>0.00  | 49.96<br>-0.10<br>0.00  | 43.19<br>0.00<br>0.00   | 39.61<br>0.00<br>0.00   | 39.94<br>0.00<br>-0.88  | 34.49<br>0.10<br>-1.04  | 32.03<br>0.06<br>-1.03  |
| SENECA___ENERGY<br>23797               | 31.16<br>0.26<br>-1.82  | 30.64<br>0.15<br>-1.48  | 30.17<br>0.06<br>-1.19  | 30.07<br>0.03<br>-1.17  | 30.06<br>0.03<br>-1.19  | 30.41<br>0.17<br>-1.34  | 29.35<br>0.37<br>-2.48  | 34.84<br>0.32<br>-2.96  | 38.71<br>0.51<br>-1.85  | 40.32<br>0.42<br>-1.58  | 43.46<br>0.38<br>-1.03  | 47.10<br>0.46<br>-0.45  | 48.32<br>0.47<br>-0.54  | 52.23<br>0.77<br>-0.10  | 53.79<br>0.64<br>-0.40  | 54.43<br>0.58<br>-1.28  | 63.21<br>0.87<br>-0.39  | 64.98<br>0.95<br>-0.96  | 53.28<br>1.15<br>-2.07  | 47.80<br>1.12<br>-3.49  | 43.95<br>0.71<br>-3.62  | 41.20<br>0.70<br>-1.43  | 35.65<br>0.60<br>-1.70  | 33.37<br>0.74<br>-1.69  |
| SHOEMAKER___GT<br>23640                | 43.82<br>2.00<br>-12.74 | 41.27<br>1.89<br>-10.37 | 39.03<br>1.79<br>-8.31  | 38.79<br>1.73<br>-8.19  | 38.85<br>1.67<br>-8.34  | 39.90<br>1.65<br>-9.36  | 45.55<br>1.70<br>-17.36 | 53.31<br>2.12<br>-19.63 | 52.51<br>2.47<br>-13.69 | 52.67<br>2.68<br>-11.66 | 52.66<br>2.99<br>-7.63  | 52.91<br>3.37<br>-3.36  | 53.65<br>3.59<br>-2.75  | 56.22<br>3.96<br>-0.90  | 60.06<br>4.12<br>-3.19  | 63.46<br>4.10<br>-6.78  | 69.64<br>4.71<br>-2.97  | 75.13<br>4.67<br>-7.39  | 69.55<br>3.61<br>-15.89 | 68.02<br>3.11<br>-21.72 | 65.13<br>2.97<br>-22.55 | 52.60<br>2.93<br>-10.60 | 48.19<br>2.30<br>-12.54 | 45.56<br>2.17<br>-12.46 |
| SHOREHAM_IC_1<br>23715                 | 57.91<br>2.18<br>-26.65 | 56.85<br>2.03<br>-25.81 | 56.91<br>1.91<br>-26.08 | 42.34<br>1.76<br>-11.71 | 42.87<br>1.56<br>-12.47 | 47.96<br>1.68<br>-17.39 | 56.90<br>1.85<br>-28.55 | 58.78<br>2.40<br>-24.82 | 58.95<br>2.69<br>-19.91 | 59.91<br>3.03<br>-18.56 | 61.70<br>3.45<br>-16.20 | 64.84<br>4.11<br>-14.55 | 64.39<br>4.30<br>-12.78 | 65.98<br>4.36<br>-10.25 | 67.12<br>5.38<br>-8.98  | 69.83<br>5.57<br>-11.69 | 71.86<br>6.63<br>-3.27  | 77.51<br>6.31<br>-8.13  | 74.11<br>4.96<br>-19.10 | 75.75<br>4.28<br>-28.28 | 68.15<br>3.72<br>-24.81 | 61.66<br>3.32<br>-19.28 | 59.04<br>2.80<br>-22.89 | 56.93<br>2.48<br>-23.51 |
| SHOREHAM_IC_2<br>23716                 | 57.91<br>2.18<br>-26.65 | 56.85<br>2.03<br>-25.81 | 56.91<br>1.91<br>-26.08 | 42.34<br>1.76<br>-11.71 | 42.87<br>1.56<br>-12.47 | 47.96<br>1.68<br>-17.39 | 56.90<br>1.85<br>-28.55 | 58.78<br>2.40<br>-24.82 | 58.95<br>2.69<br>-19.91 | 59.91<br>3.03<br>-18.56 | 61.70<br>3.45<br>-16.20 | 64.84<br>4.11<br>-14.55 | 64.39<br>4.30<br>-12.78 | 65.98<br>4.36<br>-10.25 | 67.12<br>5.38<br>-8.98  | 69.83<br>5.57<br>-11.69 | 71.86<br>6.63<br>-3.27  | 77.51<br>6.31<br>-8.13  | 74.11<br>4.96<br>-19.10 | 75.75<br>4.28<br>-28.28 | 68.15<br>3.72<br>-24.81 | 61.66<br>3.32<br>-19.28 | 59.04<br>2.80<br>-22.89 | 56.93<br>2.48<br>-23.51 |
| SISSONVILLE___<br>23735                | 27.27<br>-1.80<br>0.00  | 27.25<br>-1.77<br>0.00  | 27.22<br>-1.71<br>0.00  | 27.23<br>-1.64<br>0.00  | 27.34<br>-1.50<br>0.00  | 27.45<br>-1.44<br>0.00  | 25.36<br>-1.14<br>0.00  | 30.24<br>-1.32<br>0.00  | 32.82<br>-3.53<br>0.00  | 34.49<br>-3.83<br>0.00  | 38.01<br>-4.04<br>0.00  | 41.70<br>-4.48<br>0.00  | 43.06<br>-4.40<br>-0.15 | 46.41<br>-4.98<br>-0.03 | 46.89<br>-5.70<br>0.16  | 47.41<br>-5.52<br>-0.35 | 55.77<br>-5.89<br>0.30  | 56.65<br>-5.68<br>0.75  | 43.95<br>-4.50<br>1.60  | 36.85<br>-4.06<br>2.27  | 33.88<br>-3.37<br>2.36  | 36.29<br>-2.77<br>0.00  | 31.68<br>-1.67<br>0.00  | 29.73<br>-1.21<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS1<br>24169                   | 29.52<br>-0.49<br>-0.94 | 29.26<br>-0.52<br>-0.77 | 28.96<br>-0.58<br>-0.61 | 28.90<br>-0.58<br>-0.60 | 28.85<br>-0.61<br>-0.61 | 29.04<br>-0.55<br>-0.69 | 27.35<br>-0.42<br>-1.28 | 32.47<br>-0.54<br>-1.44 | 36.68<br>-0.58<br>-0.92 | 38.38<br>-0.73<br>-0.79 | 41.68<br>-0.89<br>-0.51 | 45.44<br>-0.97<br>-0.23 | 46.43<br>-1.14<br>-0.26 | 50.23<br>-1.18<br>-0.05 | 51.78<br>-1.16<br>-0.20 | 52.04<br>-1.16<br>-0.62 | 60.60<br>-1.36<br>0.00 | 61.68<br>-1.39<br>0.00  | 49.05<br>-1.00<br>0.00  | 42.41<br>-0.78<br>0.00  | 38.90<br>-0.71<br>0.00  | 39.11<br>-0.66<br>-0.71 | 33.76<br>-0.43<br>-0.84 | 31.41<br>-0.37<br>-0.84 |
| SITHE_IND_GS2<br>24170                   | 29.52<br>-0.49<br>-0.94 | 29.26<br>-0.52<br>-0.77 | 28.96<br>-0.58<br>-0.61 | 28.90<br>-0.58<br>-0.60 | 28.85<br>-0.61<br>-0.61 | 29.04<br>-0.55<br>-0.69 | 27.35<br>-0.42<br>-1.28 | 32.47<br>-0.54<br>-1.44 | 36.68<br>-0.58<br>-0.92 | 38.38<br>-0.73<br>-0.79 | 41.68<br>-0.89<br>-0.51 | 45.44<br>-0.97<br>-0.23 | 46.43<br>-1.14<br>-0.26 | 50.23<br>-1.18<br>-0.05 | 51.78<br>-1.16<br>-0.20 | 52.04<br>-1.16<br>-0.62 | 60.60<br>-1.36<br>0.00 | 61.68<br>-1.39<br>0.00  | 49.05<br>-1.00<br>0.00  | 42.41<br>-0.78<br>0.00  | 38.90<br>-0.71<br>0.00  | 39.11<br>-0.66<br>-0.71 | 33.76<br>-0.43<br>-0.84 | 31.41<br>-0.37<br>-0.84 |
| SITHE_IND_GS3<br>24171                   | 29.52<br>-0.49<br>-0.94 | 29.26<br>-0.52<br>-0.77 | 28.96<br>-0.58<br>-0.61 | 28.90<br>-0.58<br>-0.60 | 28.85<br>-0.61<br>-0.61 | 29.04<br>-0.55<br>-0.69 | 27.35<br>-0.42<br>-1.28 | 32.47<br>-0.54<br>-1.44 | 36.68<br>-0.58<br>-0.92 | 38.38<br>-0.73<br>-0.79 | 41.68<br>-0.89<br>-0.51 | 45.44<br>-0.97<br>-0.23 | 46.43<br>-1.14<br>-0.26 | 50.23<br>-1.18<br>-0.05 | 51.78<br>-1.16<br>-0.20 | 52.04<br>-1.16<br>-0.62 | 60.60<br>-1.36<br>0.00 | 61.68<br>-1.39<br>0.00  | 49.05<br>-1.00<br>0.00  | 42.41<br>-0.78<br>0.00  | 38.90<br>-0.71<br>0.00  | 39.11<br>-0.66<br>-0.71 | 33.76<br>-0.43<br>-0.84 | 31.41<br>-0.37<br>-0.84 |
| SITHE_IND_GS4<br>24172                   | 29.52<br>-0.49<br>-0.94 | 29.26<br>-0.52<br>-0.77 | 28.96<br>-0.58<br>-0.61 | 28.90<br>-0.58<br>-0.60 | 28.85<br>-0.61<br>-0.61 | 29.04<br>-0.55<br>-0.69 | 27.35<br>-0.42<br>-1.28 | 32.47<br>-0.54<br>-1.44 | 36.68<br>-0.58<br>-0.92 | 38.38<br>-0.73<br>-0.79 | 41.68<br>-0.89<br>-0.51 | 45.44<br>-0.97<br>-0.23 | 46.43<br>-1.14<br>-0.26 | 50.23<br>-1.18<br>-0.05 | 51.78<br>-1.16<br>-0.20 | 52.04<br>-1.16<br>-0.62 | 60.60<br>-1.36<br>0.00 | 61.68<br>-1.39<br>0.00  | 49.05<br>-1.00<br>0.00  | 42.41<br>-0.78<br>0.00  | 38.90<br>-0.71<br>0.00  | 39.11<br>-0.66<br>-0.71 | 33.76<br>-0.43<br>-0.84 | 31.41<br>-0.37<br>-0.84 |
| SITHE__BATAVIA<br>24024                  | 31.62<br>0.67<br>-1.87  | 31.06<br>0.52<br>-1.52  | 30.52<br>0.38<br>-1.22  | 30.36<br>0.29<br>-1.20  | 30.18<br>0.12<br>-1.22  | 30.68<br>0.40<br>-1.37  | 29.62<br>0.58<br>-2.54  | 35.00<br>0.19<br>-3.25  | 38.92<br>0.51<br>-2.06  | 40.49<br>0.42<br>-1.74  | 43.31<br>0.13<br>-1.14  | 47.09<br>0.41<br>-0.50  | 48.29<br>0.52<br>-0.46  | 52.34<br>1.03<br>0.05   | 53.88<br>1.11<br>-0.03  | 54.16<br>1.11<br>-0.48  | 62.84<br>1.55<br>0.67  | 65.26<br>1.58<br>-0.61  | 54.83<br>2.40<br>-2.37  | 49.23<br>2.03<br>-4.01  | 44.90<br>1.11<br>-4.18  | 42.07<br>1.40<br>-1.60  | 36.64<br>1.40<br>-1.89  | 34.95<br>2.13<br>-1.88  |
| SITHE__INDEPEND<br>23800                 | 29.52<br>-0.49<br>-0.94 | 29.26<br>-0.52<br>-0.77 | 28.96<br>-0.58<br>-0.61 | 28.90<br>-0.58<br>-0.60 | 28.85<br>-0.61<br>-0.61 | 29.04<br>-0.55<br>-0.69 | 27.35<br>-0.42<br>-1.28 | 32.47<br>-0.54<br>-1.44 | 36.68<br>-0.58<br>-0.92 | 38.38<br>-0.73<br>-0.79 | 41.68<br>-0.89<br>-0.51 | 45.44<br>-0.97<br>-0.23 | 46.43<br>-1.14<br>-0.26 | 50.23<br>-1.18<br>-0.05 | 51.78<br>-1.16<br>-0.20 | 52.04<br>-1.16<br>-0.62 | 60.60<br>-1.36<br>0.00 | 61.68<br>-1.39<br>0.00  | 49.05<br>-1.00<br>0.00  | 42.41<br>-0.78<br>0.00  | 38.90<br>-0.71<br>0.00  | 39.11<br>-0.66<br>-0.71 | 33.76<br>-0.43<br>-0.84 | 31.41<br>-0.37<br>-0.84 |
| SITHE__MASSENA<br>23902                  | 28.20<br>-0.87<br>0.00  | 28.23<br>-0.78<br>0.00  | 28.23<br>-0.69<br>0.00  | 28.23<br>-0.64<br>0.00  | 28.26<br>-0.58<br>0.00  | 28.23<br>-0.66<br>0.00  | 25.78<br>-0.71<br>0.00  | 30.78<br>-0.79<br>0.00  | 35.18<br>-1.16<br>0.00  | 37.09<br>-1.23<br>0.00  | 40.75<br>-1.30<br>0.00  | 44.75<br>-1.43<br>0.00  | 46.00<br>-1.37<br>-0.07 | 49.78<br>-1.59<br>-0.01 | 50.67<br>-1.69<br>0.39  | 51.05<br>-1.68<br>-0.16 | 59.87<br>-1.80<br>0.29 | 60.65<br>-1.70<br>0.72  | 47.10<br>-1.40<br>1.56  | 39.55<br>-1.38<br>2.25  | 35.97<br>-1.31<br>2.34  | 37.70<br>-1.37<br>0.00  | 32.18<br>-1.17<br>0.00  | 29.92<br>-1.02<br>0.00  |
| SITHE__OGDNSBRG<br>24021                 | 27.80<br>-1.28<br>0.00  | 27.83<br>-1.19<br>0.00  | 27.83<br>-1.10<br>0.00  | 27.89<br>-0.98<br>0.00  | 27.97<br>-0.86<br>0.00  | 28.03<br>-0.87<br>0.00  | 25.73<br>-0.77<br>0.00  | 30.71<br>-0.85<br>0.00  | 34.28<br>-2.07<br>0.00  | 36.06<br>-2.26<br>0.00  | 39.70<br>-2.35<br>0.00  | 43.60<br>-2.59<br>0.00  | 44.96<br>-2.46<br>-0.12 | 48.46<br>-2.93<br>-0.02 | 49.23<br>-3.27<br>0.25  | 49.80<br>-3.05<br>-0.28 | 58.57<br>-3.10<br>0.30 | 59.43<br>-2.90<br>0.74  | 46.17<br>-2.30<br>1.58  | 38.68<br>-2.25<br>2.27  | 35.32<br>-1.94<br>2.35  | 37.27<br>-1.80<br>0.00  | 32.01<br>-1.33<br>0.00  | 29.83<br>-1.11<br>0.00  |
| SITHE__STERLING<br>23777                 | 30.50<br>0.84<br>-0.58  | 30.25<br>0.75<br>-0.48  | 30.00<br>0.69<br>-0.38  | 29.88<br>0.63<br>-0.38  | 29.88<br>0.66<br>-0.38  | 30.11<br>0.78<br>-0.43  | 28.19<br>0.90<br>-0.80  | 33.55<br>1.07<br>-0.91  | 38.06<br>1.16<br>-0.55  | 39.98<br>1.19<br>-0.47  | 43.70<br>1.35<br>-0.31  | 47.75<br>1.43<br>-0.14  | 49.18<br>1.56<br>-0.32  | 53.01<br>1.59<br>-0.06  | 54.67<br>1.69<br>-0.24  | 55.05<br>1.73<br>-0.74  | 63.96<br>2.29<br>0.30  | 64.86<br>2.53<br>0.74   | 50.63<br>2.15<br>1.58   | 42.87<br>1.81<br>2.14   | 39.02<br>1.62<br>2.22   | 40.98<br>1.48<br>-0.43  | 35.05<br>1.20<br>-0.50  | 32.49<br>1.05<br>-0.50  |
| SOUTH CAIRO__GT<br>23612                 | 46.08<br>1.66<br>-15.34 | 43.13<br>1.62<br>-12.49 | 40.55<br>1.62<br>-10.01 | 40.32<br>1.59<br>-9.86  | 40.41<br>1.53<br>-10.04 | 41.67<br>1.50<br>-11.27 | 48.89<br>1.48<br>-20.91 | 56.98<br>1.77<br>-23.65 | 54.79<br>2.03<br>-16.41 | 54.48<br>2.18<br>-13.98 | 53.54<br>2.35<br>-9.14  | 52.84<br>2.63<br>-4.03  | 53.00<br>2.84<br>-2.85  | 54.92<br>3.13<br>-0.42  | 57.92<br>3.33<br>-1.85  | 62.54<br>3.31<br>-6.65  | 70.01<br>3.91<br>-4.14 | 77.42<br>4.04<br>-10.30 | 75.51<br>3.30<br>-22.15 | 72.27<br>2.89<br>-26.18 | 69.36<br>2.57<br>-27.18 | 54.30<br>2.54<br>-12.70 | 50.37<br>2.00<br>-15.02 | 47.62<br>1.76<br>-14.92 |
| SOUTH HAMPTN__IC<br>23720                | 58.35<br>2.62<br>-26.65 | 57.29<br>2.47<br>-25.81 | 57.35<br>2.34<br>-26.08 | 42.74<br>2.17<br>-11.71 | 43.30<br>1.99<br>-12.47 | 48.39<br>2.11<br>-17.39 | 57.29<br>2.25<br>-28.55 | 59.29<br>2.90<br>-24.82 | 59.60<br>3.34<br>-19.91 | 60.64<br>3.76<br>-18.56 | 62.49<br>4.25<br>-16.20 | 65.72<br>4.99<br>-14.55 | 65.29<br>5.20<br>-12.78 | 66.91<br>5.29<br>-10.25 | 68.06<br>6.33<br>-8.98  | 70.78<br>6.52<br>-11.69 | 72.97<br>7.74<br>-3.27 | 78.51<br>7.31<br>-8.13  | 74.96<br>5.80<br>-19.10 | 76.48<br>5.01<br>-28.28 | 68.78<br>4.36<br>-24.81 | 62.25<br>3.91<br>-19.28 | 59.54<br>3.30<br>-22.89 | 57.39<br>2.94<br>-23.51 |
| SOUTHOLD__IC<br>23719                    | 58.81<br>3.08<br>-26.65 | 57.75<br>2.93<br>-25.81 | 57.78<br>2.78<br>-26.08 | 43.20<br>2.63<br>-11.71 | 43.74<br>2.42<br>-12.47 | 48.83<br>2.54<br>-17.39 | 57.74<br>2.70<br>-28.55 | 59.86<br>3.47<br>-24.82 | 60.33<br>4.07<br>-19.91 | 61.44<br>4.56<br>-18.56 | 63.42<br>5.17<br>-16.20 | 66.73<br>6.00<br>-14.55 | 66.28<br>6.20<br>-12.78 | 67.98<br>6.37<br>-10.25 | 69.17<br>7.44<br>-8.98  | 71.89<br>7.62<br>-11.69 | 74.21<br>8.98<br>-3.27 | 79.84<br>8.64<br>-8.13  | 76.07<br>6.91<br>-19.10 | 77.39<br>5.92<br>-28.28 | 69.57<br>5.15<br>-24.81 | 62.95<br>4.61<br>-19.28 | 60.10<br>3.87<br>-22.89 | 57.89<br>3.43<br>-23.51 |
| ST LAWRENCE____<br>23600                 | 28.00<br>-1.08<br>0.00  | 28.03<br>-0.99<br>0.00  | 28.03<br>-0.90<br>0.00  | 28.03<br>-0.84<br>0.00  | 28.06<br>-0.78<br>0.00  | 28.03<br>-0.87<br>0.00  | 25.57<br>-0.93<br>0.00  | 30.49<br>-1.07<br>0.00  | 34.89<br>-1.45<br>0.00  | 36.79<br>-1.53<br>0.00  | 40.41<br>-1.64<br>0.00  | 44.38<br>-1.80<br>0.00  | 45.52<br>-1.85<br>-0.06 | 49.26<br>-2.11<br>-0.01 | 50.18<br>-2.16<br>0.41  | 50.56<br>-2.16<br>-0.15 | 59.19<br>-2.48<br>0.29 | 59.95<br>-2.40<br>0.72  | 46.50<br>-2.00<br>1.55  | 39.13<br>-1.81<br>2.25  | 35.61<br>-1.66<br>2.34  | 37.39<br>-1.68<br>0.00  | 31.88<br>-1.47<br>0.00  | 29.58<br>-1.36<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 31.02<br>0.29<br>-1.66  | 30.54<br>0.18<br>-1.35  | 30.07<br>0.06<br>-1.08  | 29.94<br>0.00<br>-1.07  | 29.81<br>-0.11<br>-1.08 | 30.17<br>0.06<br>-1.22  | 28.99<br>0.24<br>-2.26  | 34.40<br>-0.13<br>-2.96 | 38.32<br>0.11<br>-1.86  | 39.87<br>-0.04<br>-1.58 | 42.83<br>-0.25<br>-1.03 | 46.50<br>-0.14<br>-0.45 | 47.44<br>-0.14<br>-0.28 | 51.46<br>0.31<br>0.21   | 52.72<br>0.42<br>0.45   | 52.87<br>0.42<br>0.12   | 61.34<br>0.68<br>1.30  | 63.86<br>0.57<br>-0.22  | 53.50<br>1.35<br>-2.10  | 47.94<br>1.21<br>-3.54  | 43.89<br>0.60<br>-3.68  | 41.37<br>0.86<br>-1.44  | 35.99<br>0.93<br>-1.70  | 34.09<br>1.45<br>-1.69  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 31.20<br>0.44<br>-1.69  | 30.71<br>0.32<br>-1.38  | 30.23<br>0.20<br>-1.10  | 30.13<br>0.17<br>-1.09  | 30.03<br>0.09<br>-1.11  | 30.40<br>0.26<br>-1.24  | 29.27<br>0.48<br>-2.30  | 34.81<br>0.32<br>-2.93  | 38.73<br>0.55<br>-1.84  | 40.31<br>0.42<br>-1.57  | 43.41<br>0.33<br>-1.03  | 47.10<br>0.46<br>-0.45  | 48.25<br>0.47<br>-0.47  | 52.31<br>0.93<br>-0.03  | 53.95<br>1.00<br>-0.20  | 54.48<br>1.00<br>-0.91  | 63.29<br>1.36<br>0.03  | 65.23<br>1.39<br>-0.77  | 53.92<br>1.80<br>-2.06  | 48.35<br>1.68<br>-3.48  | 44.25<br>1.03<br>-3.61  | 41.66<br>1.17<br>-1.43  | 36.10<br>1.07<br>-1.69  | 34.01<br>1.39<br>-1.68  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033        | 30.84<br>0.12<br>-1.65  | 30.36<br>0.00<br>-1.34  | 29.89<br>-0.12<br>-1.08 | 29.79<br>-0.14<br>-1.06 | 29.66<br>-0.26<br>-1.08 | 30.02<br>-0.09<br>-1.21 | 28.85<br>0.11<br>-2.25  | 34.25<br>-0.25<br>-2.94 | 38.16<br>-0.04<br>-1.85 | 39.70<br>-0.19<br>-1.57 | 42.66<br>-0.42<br>-1.03 | 46.36<br>-0.28<br>-0.45 | 47.32<br>-0.28<br>-0.29 | 51.27<br>0.10<br>0.19   | 52.56<br>0.21<br>0.40  | 52.80<br>0.26<br>0.04   | 61.20<br>0.44<br>1.19   | 63.72<br>0.38<br>-0.27  | 53.29<br>1.15<br>-2.08  | 47.74<br>1.03<br>-3.52  | 43.74<br>0.48<br>-3.65  | 41.16<br>0.66<br>-1.43  | 35.81<br>0.77<br>-1.70  | 33.86<br>1.24<br>-1.68  |
| STEEL___WIND<br>323596                        | 32.19<br>0.96<br>-2.16  | 31.56<br>0.78<br>-1.76  | 30.95<br>0.61<br>-1.41  | 30.75<br>0.49<br>-1.39  | 30.54<br>0.29<br>-1.41  | 31.15<br>0.67<br>-1.59  | 30.16<br>0.72<br>-2.95  | 35.63<br>0.38<br>-3.69  | 39.52<br>0.84<br>-2.33  | 41.16<br>0.84<br>-2.00  | 43.95<br>0.55<br>-1.35  | 47.58<br>0.78<br>-0.61  | 51.13<br>0.90<br>-2.92  | 55.54<br>1.33<br>-2.85  | 61.98<br>1.26<br>-7.97 | 67.04<br>1.16<br>-13.31 | 78.38<br>1.48<br>-14.93 | 71.98<br>1.20<br>-7.72  | 55.18<br>2.25<br>-2.87  | 49.76<br>1.86<br>-4.71  | 45.44<br>0.95<br>-4.88  | 42.09<br>1.21<br>-1.81  | 36.79<br>1.30<br>-2.14  | 35.10<br>2.04<br>-2.12  |
| STEBEN_REC_LFGE<br>323667                     | 33.66<br>1.51<br>-3.07  | 32.88<br>1.36<br>-2.50  | 32.06<br>1.13<br>-2.00  | 31.88<br>1.04<br>-1.97  | 31.71<br>0.86<br>-2.01  | 32.31<br>1.16<br>-2.26  | 32.01<br>1.32<br>-4.19  | 37.89<br>1.39<br>-4.94  | 41.32<br>1.89<br>-3.08  | 43.02<br>2.07<br>-2.63  | 45.88<br>2.10<br>-1.73  | 49.30<br>2.35<br>-0.76  | 51.20<br>2.51<br>-1.39  | 55.21<br>3.08<br>-0.77  | 58.08<br>3.01<br>-2.33 | 60.25<br>2.84<br>-4.83  | 69.65<br>3.59<br>-4.10  | 69.92<br>3.53<br>-3.32  | 57.60<br>3.61<br>-3.94  | 52.73<br>2.94<br>-6.60  | 48.44<br>1.98<br>-6.85  | 43.41<br>1.95<br>-2.39  | 37.77<br>1.60<br>-2.82  | 35.69<br>1.95<br>-2.80  |
| STONY___BROOK<br>24151                        | 58.44<br>2.70<br>-26.65 | 57.41<br>2.58<br>-25.81 | 57.40<br>2.40<br>-26.08 | 42.85<br>2.28<br>-11.71 | 43.45<br>2.13<br>-12.47 | 48.51<br>2.23<br>-17.39 | 57.40<br>2.36<br>-28.55 | 59.35<br>2.97<br>-24.82 | 59.60<br>3.34<br>-19.91 | 60.60<br>3.72<br>-18.56 | 62.41<br>4.16<br>-16.20 | 65.67<br>4.94<br>-14.55 | 65.24<br>5.16<br>-12.78 | 66.96<br>5.34<br>-10.25 | 68.06<br>6.33<br>-8.98 | 70.73<br>6.46<br>-11.69 | 72.91<br>7.68<br>-3.27  | 78.51<br>7.31<br>-8.13  | 74.91<br>5.75<br>-19.10 | 76.43<br>4.96<br>-28.28 | 68.82<br>4.40<br>-24.81 | 62.33<br>3.99<br>-19.28 | 59.64<br>3.40<br>-22.89 | 57.55<br>3.09<br>-23.51 |
| STURGEON_POOL_HYD<br>23609                    | 45.36<br>2.06<br>-14.22 | 42.54<br>1.94<br>-11.58 | 40.03<br>1.82<br>-9.27  | 39.80<br>1.79<br>-9.14  | 39.84<br>1.70<br>-9.30  | 40.99<br>1.65<br>-10.45 | 47.60<br>1.72<br>-19.38 | 55.69<br>2.18<br>-21.95 | 54.15<br>2.54<br>-15.26 | 54.12<br>2.80<br>-13.00 | 53.66<br>3.11<br>-8.50  | 53.44<br>3.51<br>-3.74  | 53.93<br>3.79<br>-2.83  | 56.02<br>4.21<br>-0.44  | 59.03<br>4.38<br>-1.91 | 63.56<br>4.36<br>-6.63  | 70.42<br>4.96<br>-3.50  | 76.70<br>4.92<br>-8.71  | 72.52<br>3.76<br>-18.71 | 69.93<br>3.20<br>-23.54 | 67.10<br>3.05<br>-24.44 | 53.92<br>3.05<br>-11.80 | 49.71<br>2.40<br>-13.96 | 47.00<br>2.20<br>-13.86 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 44.33<br>2.24<br>-13.02 | 41.73<br>2.12<br>-10.60 | 39.41<br>1.99<br>-8.49  | 39.17<br>1.93<br>-8.37  | 39.20<br>1.85<br>-8.52  | 40.31<br>1.85<br>-9.56  | 46.11<br>1.88<br>-17.74 | 53.99<br>2.37<br>-20.05 | 53.12<br>2.80<br>-13.98 | 53.33<br>3.10<br>-11.91 | 53.29<br>3.45<br>-7.79  | 53.49<br>3.88<br>-3.43  | 54.24<br>4.16<br>-2.77  | 56.92<br>4.57<br>-0.99  | 60.96<br>4.75<br>-3.46 | 64.20<br>4.73<br>-6.89  | 70.39<br>5.39<br>-3.04  | 75.99<br>5.36<br>-7.56  | 70.42<br>4.11<br>-16.26 | 68.61<br>3.50<br>-21.92 | 65.69<br>3.33<br>-22.75 | 53.21<br>3.32<br>-10.83 | 48.76<br>2.60<br>-12.80 | 46.07<br>2.41<br>-12.72 |
| SYNERGY___BIOGAS<br>323694                    | 31.62<br>0.67<br>-1.87  | 31.06<br>0.52<br>-1.52  | 30.52<br>0.38<br>-1.22  | 30.36<br>0.29<br>-1.20  | 30.18<br>0.12<br>-1.22  | 30.68<br>0.40<br>-1.37  | 29.62<br>0.58<br>-2.54  | 35.00<br>0.19<br>-3.25  | 38.92<br>0.51<br>-2.06  | 40.49<br>0.42<br>-1.74  | 43.31<br>0.13<br>-1.14  | 47.09<br>0.41<br>-0.50  | 48.29<br>0.52<br>-0.46  | 52.34<br>1.03<br>0.05   | 53.88<br>1.11<br>-0.03 | 54.16<br>1.11<br>-0.48  | 62.84<br>1.55<br>0.67   | 65.26<br>1.58<br>-0.61  | 54.83<br>2.40<br>-2.37  | 49.23<br>2.03<br>-4.01  | 44.90<br>1.11<br>-4.18  | 42.07<br>1.40<br>-1.60  | 36.64<br>1.40<br>-1.89  | 34.95<br>2.13<br>-1.88  |
| SYRACUSE___ENERGY_ST1<br>323597               | 30.73<br>0.20<br>-1.45  | 30.31<br>0.12<br>-1.18  | 29.93<br>0.06<br>-0.94  | 29.83<br>0.03<br>-0.93  | 29.79<br>0.00<br>-0.95  | 30.05<br>0.09<br>-1.06  | 28.71<br>0.24<br>-1.97  | 34.10<br>0.25<br>-2.29  | 38.16<br>0.36<br>-1.45  | 39.86<br>0.31<br>-1.23  | 43.15<br>0.30<br>-0.81  | 46.86<br>0.33<br>-0.35  | 47.97<br>0.24<br>-0.43  | 51.75<br>0.31<br>-0.08  | 53.44<br>0.37<br>-0.32 | 53.95<br>0.37<br>-1.01  | 62.71<br>0.49<br>-0.26  | 64.22<br>0.50<br>-0.64  | 51.99<br>0.55<br>-1.38  | 46.08<br>0.52<br>-2.36  | 42.46<br>0.40<br>-2.45  | 40.62<br>0.43<br>-1.12  | 35.11<br>0.43<br>-1.32  | 32.66<br>0.40<br>-1.32  |
| SYRACUSE___ENERGY_ST2<br>323598               | 30.73<br>0.20<br>-1.45  | 30.31<br>0.12<br>-1.18  | 29.93<br>0.06<br>-0.94  | 29.83<br>0.03<br>-0.93  | 29.79<br>0.00<br>-0.95  | 30.05<br>0.09<br>-1.06  | 28.71<br>0.24<br>-1.97  | 34.10<br>0.25<br>-2.29  | 38.16<br>0.36<br>-1.45  | 39.86<br>0.31<br>-1.23  | 43.15<br>0.30<br>-0.81  | 46.86<br>0.33<br>-0.35  | 47.97<br>0.24<br>-0.43  | 51.75<br>0.31<br>-0.08  | 53.44<br>0.37<br>-0.32 | 53.95<br>0.37<br>-1.01  | 62.71<br>0.49<br>-0.26  | 64.22<br>0.50<br>-0.64  | 51.99<br>0.55<br>-1.38  | 46.08<br>0.52<br>-2.36  | 42.46<br>0.40<br>-2.45  | 40.62<br>0.43<br>-1.12  | 35.11<br>0.43<br>-1.32  | 32.66<br>0.40<br>-1.32  |
| SYRACUSE___POWER<br>24017                     | 30.76<br>0.18<br>-1.50  | 30.36<br>0.12<br>-1.22  | 29.94<br>0.03<br>-0.98  | 29.84<br>0.00<br>-0.97  | 29.79<br>-0.03<br>-0.98 | 30.09<br>0.09<br>-1.11  | 28.76<br>0.21<br>-2.05  | 34.16<br>0.25<br>-2.35  | 38.19<br>0.36<br>-1.48  | 39.89<br>0.31<br>-1.26  | 43.17<br>0.30<br>-0.83  | 46.91<br>0.37<br>-0.36  | 48.04<br>0.29<br>-0.45  | 51.80<br>0.36<br>-0.08  | 53.50<br>0.42<br>-0.33 | 53.99<br>0.37<br>-1.05  | 62.52<br>0.56<br>0.00   | 63.64<br>0.57<br>0.00   | 50.61<br>0.55<br>0.00   | 46.07<br>0.56<br>-2.32  | 42.46<br>0.44<br>-2.41  | 40.65<br>0.43<br>-1.15  | 35.11<br>0.40<br>-1.36  | 32.69<br>0.40<br>-1.35  |
| TRIGEN___CC<br>323695                         | 58.52<br>2.79<br>-26.65 | 57.49<br>2.67<br>-25.81 | 57.49<br>2.49<br>-26.08 | 42.97<br>2.39<br>-11.71 | 43.53<br>2.22<br>-12.47 | 48.60<br>2.31<br>-17.39 | 57.48<br>2.44<br>-28.55 | 59.45<br>3.06<br>-24.82 | 59.67<br>3.42<br>-19.91 | 60.68<br>3.79<br>-18.56 | 62.45<br>4.20<br>-16.20 | 65.67<br>4.94<br>-14.55 | 65.24<br>5.16<br>-12.78 | 66.96<br>5.34<br>-10.25 | 67.90<br>6.17<br>-8.98 | 70.46<br>6.20<br>-11.69 | 72.41<br>7.18<br>-3.27  | 78.01<br>6.81<br>-8.13  | 74.46<br>5.30<br>-19.10 | 76.00<br>4.53<br>-28.28 | 68.67<br>4.24<br>-24.81 | 62.37<br>4.02<br>-19.28 | 59.70<br>3.47<br>-22.89 | 57.67<br>3.22<br>-23.51 |
| UNION___PROCESSING_DRP<br>323587              | 30.98<br>0.23<br>-1.67  | 30.49<br>0.12<br>-1.36  | 30.02<br>0.00<br>-1.09  | 29.88<br>-0.06<br>-1.07 | 29.76<br>-0.17<br>-1.09 | 30.15<br>0.03<br>-1.23  | 28.95<br>0.19<br>-2.27  | 34.34<br>-0.19<br>-2.97 | 38.25<br>0.04<br>-1.87  | 39.79<br>-0.11<br>-1.59 | 42.75<br>-0.34<br>-1.03 | 46.45<br>-0.18<br>-0.45 | 47.36<br>-0.24<br>-0.29 | 51.36<br>0.21<br>0.20   | 52.59<br>0.27<br>0.42  | 52.82<br>0.32<br>0.07   | 61.21<br>0.49<br>1.24   | 63.77<br>0.44<br>-0.25  | 53.41<br>1.25<br>-2.10  | 47.86<br>1.12<br>-3.55  | 43.82<br>0.51<br>-3.69  | 41.29<br>0.78<br>-1.45  | 35.92<br>0.87<br>-1.71  | 34.03<br>1.39<br>-1.70  |
| UPPER HUDSON___HYD<br>24058                   | 51.76<br>2.35<br>-20.33 | 47.89<br>2.32<br>-16.55 | 44.53<br>2.34<br>-13.26 | 44.28<br>2.34<br>-13.07 | 44.53<br>2.39<br>-13.30 | 46.35<br>2.51<br>-14.94 | 56.67<br>2.46<br>-27.71 | 65.97<br>3.10<br>-31.31 | 61.61<br>3.82<br>-21.45 | 60.77<br>4.18<br>-18.28 | 58.63<br>4.63<br>-11.95 | 56.48<br>5.03<br>-5.26  | 54.96<br>5.11<br>-2.54  | 57.45<br>5.70<br>-0.38  | 59.60<br>5.17<br>-1.68 | 63.76<br>5.26<br>-5.92  | 76.24<br>6.32<br>-7.96  | 89.17<br>6.31<br>-19.79 | 98.39<br>5.80<br>-42.54 | 98.09<br>5.05<br>-49.85 | 96.02<br>4.67<br>-51.74 | 60.13<br>4.45<br>-16.61 | 56.60<br>3.60<br>-19.65 | 53.61<br>3.16<br>-19.52 |
| UPPER RAQUET___HYD<br>24056                   | 27.27<br>-1.80<br>0.00  | 27.25<br>-1.77<br>0.00  | 27.22<br>-1.71<br>0.00  | 27.23<br>-1.64<br>0.00  | 27.34<br>-1.50<br>0.00  | 27.45<br>-1.44<br>0.00  | 25.36<br>-1.14<br>0.00  | 30.24<br>-1.32<br>0.00  | 32.82<br>-3.53<br>0.00  | 34.49<br>-3.83<br>0.00  | 38.01<br>-4.04<br>0.00  | 41.70<br>-4.48<br>0.00  | 43.06<br>-4.40<br>-0.15 | 46.41<br>-4.98<br>-0.03 | 46.89<br>-5.70<br>0.16 | 47.41<br>-5.52<br>-0.35 | 55.77<br>-5.89<br>0.30  | 56.65<br>-5.68<br>0.75  | 43.95<br>-4.50<br>1.60  | 36.85<br>-4.06<br>2.27  | 33.88<br>-3.37<br>2.36  | 36.29<br>-2.77<br>0.00  | 31.68<br>-1.67<br>0.00  | 29.73<br>-1.21<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 36.11<br>1.51<br>-5.53  | 34.94<br>1.42<br>-4.50  | 33.89<br>1.36<br>-3.60  | 33.75<br>1.33<br>-3.55  | 33.75<br>1.30<br>-3.62  | 34.32<br>1.36<br>-4.06  | 35.46<br>1.43<br>-7.53  | 41.82<br>1.70<br>-8.55  | 39.95<br>3.60<br>0.00   | 42.08<br>3.76<br>0.00   | 46.26<br>4.20<br>0.00   | 50.66<br>4.48<br>0.00   | 53.65<br>4.78<br>-1.57  | 56.85<br>5.14<br>-0.35  | 59.47<br>5.38<br>-1.34 | 62.01<br>5.52<br>-3.92  | 72.18<br>7.06<br>-3.15  | 77.36<br>7.38<br>-6.92  | 70.85<br>6.36<br>-14.43 | 67.71<br>5.40<br>-19.12 | 64.21<br>4.75<br>-19.85 | 43.32<br>4.26<br>0.00   | 36.62<br>3.27<br>0.00   | 33.85<br>2.91<br>0.00   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| VISCHER___FERRY HYD<br>24020               | 50.27<br>1.54<br>-19.65 | 46.55<br>1.54<br>-16.00 | 43.30<br>1.56<br>-12.81 | 43.06<br>1.56<br>-12.63 | 43.28<br>1.59<br>-12.86 | 44.98<br>1.65<br>-14.44 | 54.78<br>1.51<br>-26.78 | 63.50<br>1.67<br>-30.26 | 59.28<br>2.14<br>-20.79 | 58.45<br>2.42<br>-17.72 | 56.33<br>2.69<br>-11.58 | 54.20<br>2.91<br>-5.10  | 52.96<br>3.03<br>-2.63  | 55.05<br>3.29<br>-0.40  | 57.70<br>3.22<br>-1.74  | 61.97<br>3.26<br>-6.13   | 73.39<br>4.03<br>-7.41   | 85.53<br>4.04<br>-18.42 | 92.95<br>3.30<br>-39.59 | 91.90<br>2.85<br>-45.86 | 89.72<br>2.50<br>-47.61 | 57.67<br>2.50<br>-16.11 | 54.47<br>2.07<br>-19.05 | 51.72<br>1.86<br>-18.92 |
| V_CMM_10_SYNC_DSASP<br>323787              | 28.06<br>-1.02<br>0.00  | 28.09<br>-0.93<br>0.00  | 28.09<br>-0.84<br>0.00  | 28.09<br>-0.78<br>0.00  | 28.12<br>-0.72<br>0.00  | 28.09<br>-0.81<br>0.00  | 25.62<br>-0.87<br>0.00  | 30.55<br>-1.01<br>0.00  | 34.97<br>-1.38<br>0.00  | 36.86<br>-1.46<br>0.00  | 40.50<br>-1.56<br>0.00  | 44.48<br>-1.71<br>0.00  | 45.62<br>-1.75<br>-0.06 | 49.37<br>-2.00<br>-0.01 | 50.29<br>-2.06<br>0.41  | 50.67<br>-2.05<br>-0.15  | 59.38<br>-2.29<br>0.29   | 60.14<br>-2.21<br>0.72  | 46.65<br>-1.85<br>1.55  | 39.21<br>-1.73<br>2.25  | 35.69<br>-1.59<br>2.34  | 37.46<br>-1.60<br>0.00  | 31.95<br>-1.40<br>0.00  | 29.64<br>-1.30<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788              | 28.67<br>-0.41<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.70<br>-0.23<br>0.00  | 28.70<br>-0.17<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.73<br>-0.17<br>0.00  | 26.26<br>-0.24<br>0.00  | 31.56<br>0.00<br>0.00   | 36.13<br>-0.22<br>0.00  | 38.05<br>-0.27<br>0.00  | 41.84<br>-0.21<br>0.00  | 45.95<br>-0.23<br>0.00  | 47.28<br>-0.09<br>-0.07 | 51.17<br>-0.20<br>-0.01 | 52.10<br>-0.26<br>0.39  | 52.53<br>-0.21<br>-0.16  | 61.61<br>-0.06<br>0.29   | 62.54<br>0.19<br>0.72   | 48.50<br>0.00<br>1.56   | 40.64<br>-0.30<br>2.25  | 36.84<br>-0.43<br>2.34  | 38.44<br>-0.63<br>0.00  | 32.75<br>-0.60<br>0.00  | 30.41<br>-0.53<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                | 49.36<br>1.05<br>-19.24 | 45.81<br>1.13<br>-15.66 | 42.75<br>1.27<br>-12.54 | 42.48<br>1.24<br>-12.37 | 42.66<br>1.24<br>-12.59 | 44.30<br>1.27<br>-14.14 | 53.72<br>1.01<br>-26.22 | 62.36<br>1.17<br>-29.63 | 58.24<br>1.53<br>-20.37 | 57.44<br>1.76<br>-17.36 | 55.42<br>2.02<br>-11.35 | 53.40<br>2.22<br>-5.00  | 52.35<br>2.32<br>-2.72  | 54.29<br>2.52<br>-0.41  | 57.08<br>2.53<br>-1.80  | 61.45<br>2.52<br>-6.35   | 71.95<br>3.10<br>-6.89   | 83.30<br>3.09<br>-17.14 | 89.35<br>2.45<br>-36.85 | 86.65<br>2.12<br>-41.34 | 84.39<br>1.86<br>-42.92 | 56.72<br>1.88<br>-15.78 | 53.51<br>1.50<br>-18.66 | 50.77<br>1.30<br>-18.54 |
| V_XM_10_SYNC_DSASP<br>323789               | 28.67<br>-0.41<br>0.00  | 28.70<br>-0.32<br>0.00  | 28.70<br>-0.23<br>0.00  | 28.70<br>-0.17<br>0.00  | 28.72<br>-0.11<br>0.00  | 28.73<br>-0.17<br>0.00  | 26.26<br>-0.24<br>0.00  | 31.56<br>0.00<br>0.00   | 36.13<br>-0.22<br>0.00  | 38.05<br>-0.27<br>0.00  | 41.84<br>-0.21<br>0.00  | 45.95<br>-0.23<br>0.00  | 47.28<br>-0.09<br>-0.07 | 51.17<br>-0.20<br>-0.01 | 52.10<br>-0.26<br>0.39  | 52.53<br>-0.21<br>-0.16  | 61.61<br>-0.06<br>0.29   | 62.54<br>0.19<br>0.72   | 48.50<br>0.00<br>1.56   | 40.64<br>-0.30<br>2.25  | 36.84<br>-0.43<br>2.34  | 38.44<br>-0.63<br>0.00  | 32.75<br>-0.60<br>0.00  | 30.41<br>-0.53<br>0.00  |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 45.05<br>2.53<br>-13.45 | 42.37<br>2.41<br>-10.95 | 39.95<br>2.26<br>-8.77  | 39.71<br>2.19<br>-8.64  | 39.74<br>2.10<br>-8.80  | 40.89<br>2.11<br>-9.88  | 46.94<br>2.12<br>-18.32 | 55.00<br>2.71<br>-20.72 | 54.13<br>3.38<br>-14.40 | 54.27<br>3.68<br>-12.27 | 54.20<br>4.12<br>-8.02  | 54.33<br>4.62<br>-3.53  | 55.07<br>4.97<br>-2.80  | 58.00<br>5.44<br>-1.20  | 62.46<br>5.65<br>-4.06  | 65.31<br>5.63<br>-7.11   | 71.55<br>6.44<br>-3.14   | 77.25<br>6.37<br>-7.81  | 71.76<br>4.91<br>-16.80 | 69.59<br>4.19<br>-22.21 | 66.66<br>4.00<br>-23.05 | 54.16<br>3.94<br>-11.15 | 49.64<br>3.10<br>-13.19 | 46.92<br>2.88<br>-13.10 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 45.79<br>2.79<br>-13.92 | 42.96<br>2.61<br>-11.33 | 40.43<br>2.43<br>-9.08  | 40.18<br>2.37<br>-8.95  | 40.20<br>2.25<br>-9.11  | 41.38<br>2.26<br>-10.23 | 47.74<br>2.28<br>-18.97 | 55.97<br>2.97<br>-21.44 | 54.63<br>3.56<br>-14.72 | 53.16<br>3.99<br>-10.85 | 54.79<br>4.46<br>-8.28  | 54.88<br>5.03<br>-3.66  | 55.40<br>5.30<br>-2.80  | 59.11<br>5.85<br>-1.90  | 66.59<br>6.01<br>-7.83  | 66.72<br>5.99<br>-8.16   | 72.04<br>6.82<br>-3.27   | 77.82<br>6.62<br>-8.13  | 72.43<br>4.91<br>-17.47 | 69.95<br>4.19<br>-22.57 | 67.18<br>4.16<br>-23.41 | 54.36<br>4.14<br>-11.16 | 50.28<br>3.27<br>-13.66 | 47.54<br>3.03<br>-13.57 |
| WADING RIVER_IC_1<br>23522                 | 57.88<br>2.15<br>-26.65 | 56.82<br>2.00<br>-25.81 | 56.88<br>1.88<br>-26.08 | 42.31<br>1.73<br>-11.71 | 42.84<br>1.53<br>-12.47 | 47.93<br>1.65<br>-17.39 | 56.87<br>1.83<br>-28.55 | 58.75<br>2.37<br>-24.82 | 58.91<br>2.65<br>-19.91 | 59.91<br>3.03<br>-18.56 | 61.65<br>3.40<br>-16.20 | 64.80<br>4.07<br>-14.55 | 64.34<br>4.26<br>-12.78 | 65.93<br>4.31<br>-10.25 | 67.06<br>5.33<br>-8.98  | 69.78<br>5.52<br>-11.69  | 71.79<br>6.56<br>-3.27   | 77.38<br>6.18<br>-8.13  | 74.06<br>4.91<br>-19.10 | 75.66<br>4.19<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.62<br>3.28<br>-19.28 | 58.97<br>2.74<br>-22.89 | 56.87<br>2.41<br>-23.51 |
| WADING RIVER_IC_2<br>23547                 | 57.88<br>2.15<br>-26.65 | 56.82<br>2.00<br>-25.81 | 56.88<br>1.88<br>-26.08 | 42.31<br>1.73<br>-11.71 | 42.84<br>1.53<br>-12.47 | 47.93<br>1.65<br>-17.39 | 56.87<br>1.83<br>-28.55 | 58.75<br>2.37<br>-24.82 | 58.91<br>2.65<br>-19.91 | 59.91<br>3.03<br>-18.56 | 61.65<br>3.40<br>-16.20 | 64.80<br>4.07<br>-14.55 | 64.34<br>4.26<br>-12.78 | 65.93<br>4.31<br>-10.25 | 67.06<br>5.33<br>-8.98  | 69.78<br>5.52<br>-11.69  | 71.79<br>6.56<br>-3.27   | 77.38<br>6.18<br>-8.13  | 74.06<br>4.91<br>-19.10 | 75.66<br>4.19<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.62<br>3.28<br>-19.28 | 58.97<br>2.74<br>-22.89 | 56.87<br>2.41<br>-23.51 |
| WADING RIVER_IC_3<br>23601                 | 57.88<br>2.15<br>-26.65 | 56.82<br>2.00<br>-25.81 | 56.88<br>1.88<br>-26.08 | 42.31<br>1.73<br>-11.71 | 42.84<br>1.53<br>-12.47 | 47.93<br>1.65<br>-17.39 | 56.87<br>1.83<br>-28.55 | 58.75<br>2.37<br>-24.82 | 58.91<br>2.65<br>-19.91 | 59.91<br>3.03<br>-18.56 | 61.65<br>3.40<br>-16.20 | 64.80<br>4.07<br>-14.55 | 64.34<br>4.26<br>-12.78 | 65.93<br>4.31<br>-10.25 | 67.06<br>5.33<br>-8.98  | 69.78<br>5.52<br>-11.69  | 71.79<br>6.56<br>-3.27   | 77.38<br>6.18<br>-8.13  | 74.06<br>4.91<br>-19.10 | 75.66<br>4.19<br>-28.28 | 68.11<br>3.68<br>-24.81 | 61.62<br>3.28<br>-19.28 | 58.97<br>2.74<br>-22.89 | 56.87<br>2.41<br>-23.51 |
| WALDEN___HYDRO<br>24148                    | 45.06<br>2.38<br>-13.60 | 42.33<br>2.23<br>-11.07 | 39.91<br>2.11<br>-8.87  | 39.66<br>2.05<br>-8.74  | 39.70<br>1.96<br>-8.90  | 40.83<br>1.94<br>-9.99  | 47.02<br>1.99<br>-18.54 | 55.05<br>2.53<br>-20.96 | 53.88<br>2.94<br>-14.60 | 53.98<br>3.22<br>-12.44 | 53.75<br>3.57<br>-8.13  | 53.83<br>4.07<br>-3.58  | 54.42<br>4.30<br>-2.81  | 56.60<br>4.72<br>-0.51  | 59.86<br>5.01<br>-2.10  | 64.19<br>5.00<br>-6.62   | 70.88<br>5.70<br>-3.23   | 76.90<br>5.80<br>-8.03  | 71.76<br>4.45<br>-17.26 | 69.56<br>3.84<br>-22.52 | 66.63<br>3.64<br>-23.38 | 53.96<br>3.59<br>-11.30 | 49.52<br>2.80<br>-13.37 | 46.82<br>2.60<br>-13.28 |
| WARRENSBURG___<br>23737                    | 51.76<br>2.35<br>-20.33 | 47.89<br>2.32<br>-16.55 | 44.53<br>2.34<br>-13.26 | 44.28<br>2.34<br>-13.07 | 44.53<br>2.39<br>-13.30 | 46.35<br>2.51<br>-14.94 | 56.67<br>2.46<br>-27.71 | 65.97<br>3.10<br>-31.31 | 61.61<br>3.82<br>-21.45 | 60.77<br>4.18<br>-18.28 | 58.63<br>4.63<br>-11.95 | 56.48<br>5.03<br>-5.26  | 54.96<br>5.11<br>-2.54  | 57.45<br>5.70<br>-0.38  | 59.60<br>5.17<br>-1.68  | 63.76<br>5.26<br>-5.92   | 76.24<br>6.32<br>-7.96   | 89.17<br>6.31<br>-19.79 | 98.39<br>5.80<br>-42.54 | 98.09<br>5.05<br>-49.85 | 96.02<br>4.67<br>-51.74 | 60.13<br>4.45<br>-16.61 | 56.60<br>3.60<br>-19.65 | 53.61<br>3.16<br>-19.52 |
| WATERSIDE___6 8 9<br>23538                 | 45.91<br>2.91<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.62<br>2.60<br>-9.09  | 40.34<br>2.51<br>-8.96  | 40.35<br>2.39<br>-9.12  | 41.44<br>2.31<br>-10.23 | 47.85<br>2.39<br>-18.97 | 66.00<br>3.13<br>-31.30 | 68.21<br>3.74<br>-28.12 | 72.69<br>4.14<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.84<br>5.49<br>-21.05 | 78.78<br>6.06<br>-21.36 | 93.27<br>6.22<br>-34.30 | 124.49<br>6.20<br>-65.71 | 111.96<br>7.00<br>-43.00 | 97.72<br>6.94<br>-27.72 | 77.30<br>5.16<br>-22.09 | 74.39<br>4.45<br>-26.75 | 73.47<br>4.36<br>-29.50 | 67.56<br>4.37<br>-24.12 | 65.70<br>3.44<br>-28.91 | 47.76<br>3.22<br>-13.61 |
| WDELAWARE___HYD<br>323627                  | 43.78<br>2.47<br>-12.23 | 41.30<br>2.32<br>-9.96  | 39.10<br>2.20<br>-7.98  | 38.87<br>2.14<br>-7.86  | 38.89<br>2.05<br>-8.00  | 39.91<br>2.02<br>-8.99  | 45.29<br>2.12<br>-16.67 | 53.29<br>2.68<br>-19.04 | 52.68<br>3.05<br>-13.28 | 52.94<br>3.30<br>-11.32 | 53.07<br>3.62<br>-7.40  | 53.64<br>4.20<br>-3.26  | 54.75<br>4.73<br>-2.71  | 57.10<br>5.24<br>-0.50  | 60.31<br>5.54<br>-2.03  | 64.49<br>5.52<br>-6.40   | 71.34<br>6.44<br>-2.94   | 76.94<br>6.56<br>-7.31  | 70.98<br>5.21<br>-15.71 | 69.49<br>4.53<br>-21.76 | 66.40<br>4.20<br>-22.59 | 53.31<br>4.06<br>-10.19 | 48.60<br>3.20<br>-12.05 | 45.88<br>2.97<br>-11.97 |
| WEST BABYLON___IC<br>23714                 | 58.78<br>3.05<br>-26.65 | 57.75<br>2.93<br>-25.81 | 57.72<br>2.72<br>-26.08 | 43.20<br>2.63<br>-11.71 | 43.76<br>2.45<br>-12.47 | 48.86<br>2.57<br>-17.39 | 57.72<br>2.67<br>-28.55 | 59.73<br>3.34<br>-24.82 | 60.04<br>3.78<br>-19.91 | 61.06<br>4.18<br>-18.56 | 62.91<br>4.67<br>-16.20 | 66.18<br>5.45<br>-14.55 | 65.76<br>5.67<br>-12.78 | 67.47<br>5.85<br>-10.25 | 68.59<br>6.85<br>-8.98  | 71.21<br>6.94<br>-11.69  | 73.47<br>8.24<br>-3.27   | 79.02<br>7.82<br>-8.13  | 75.41<br>6.26<br>-19.10 | 76.83<br>5.35<br>-28.28 | 69.22<br>4.79<br>-24.82 | 62.83<br>4.49<br>-19.28 | 60.07<br>3.83<br>-22.89 | 57.95<br>3.50<br>-23.51 |

|  |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST CANADA___HYD<br>24049                 | 28.88<br>0.15<br>0.35   | 28.88<br>0.15<br>0.28   | 28.82<br>0.12<br>0.23  | 28.73<br>0.09<br>0.22  | 28.70<br>0.09<br>0.23  | 28.73<br>0.09<br>0.25   | 26.16<br>0.13<br>0.47   | 31.16<br>0.13<br>0.53   | 36.14<br>0.18<br>0.39   | 38.18<br>0.19<br>0.33   | 42.05<br>0.21<br>0.22   | 46.32<br>0.23<br>0.10   | 47.74<br>0.24<br>-0.19  | 51.65<br>0.26<br>-0.03  | 53.18<br>0.27<br>-0.16  | 53.29<br>0.26<br>-0.45   | 61.41<br>0.31<br>0.86    | 61.18<br>0.25<br>2.15   | 45.65<br>0.20<br>4.61   | 36.61<br>0.17<br>6.75   | 32.80<br>0.20<br>7.01   | 38.96<br>0.20<br>0.30   | 33.16<br>0.17<br>0.36   | 30.74<br>0.16<br>0.35   |
| WESTERN_NY_WIND<br>24143                   | 31.64<br>0.67<br>-1.89  | 31.05<br>0.49<br>-1.54  | 30.51<br>0.35<br>-1.23 | 30.34<br>0.26<br>-1.22 | 30.16<br>0.09<br>-1.24 | 30.66<br>0.37<br>-1.39  | 29.62<br>0.56<br>-2.57  | 34.96<br>0.13<br>-3.27  | 38.90<br>0.47<br>-2.08  | 40.42<br>0.34<br>-1.76  | 43.28<br>0.08<br>-1.15  | 47.05<br>0.37<br>-0.50  | 48.21<br>0.42<br>-0.48  | 52.25<br>0.93<br>0.03   | 53.82<br>1.00<br>-0.07  | 54.10<br>1.00<br>-0.53   | 62.77<br>1.43<br>0.62    | 65.16<br>1.45<br>-0.64  | 54.81<br>2.35<br>-2.40  | 49.23<br>1.99<br>-4.06  | 44.91<br>1.07<br>-4.23  | 42.05<br>1.37<br>-1.61  | 36.62<br>1.37<br>-1.91  | 34.94<br>2.10<br>-1.90  |
| WESTOVER___LESR<br>323668                  | 34.63<br>0.99<br>-4.56  | 33.63<br>0.90<br>-3.71  | 32.69<br>0.78<br>-2.97 | 32.55<br>0.75<br>-2.93 | 32.51<br>0.69<br>-2.99 | 33.06<br>0.81<br>-3.35  | 33.61<br>0.90<br>-6.22  | 39.74<br>1.07<br>-7.10  | 42.04<br>1.42<br>-4.27  | 43.42<br>1.46<br>-3.64  | 45.99<br>1.56<br>-2.38  | 48.99<br>1.75<br>-1.05  | 50.50<br>1.84<br>-1.35  | 53.75<br>2.06<br>-0.33  | 56.14<br>2.16<br>-1.23  | 58.16<br>2.11<br>-3.48   | 66.24<br>2.54<br>-1.74   | 68.77<br>2.59<br>-3.11  | 58.47<br>2.30<br>-6.11  | 55.30<br>1.99<br>-10.13 | 51.75<br>1.62<br>-10.51 | 43.98<br>1.60<br>-3.31  | 38.60<br>1.34<br>-3.92  | 36.16<br>1.33<br>-3.89  |
| WETHRSFD_WT_PWR<br>323626                  | 32.51<br>0.90<br>-2.53  | 31.80<br>0.73<br>-2.06  | 31.13<br>0.55<br>-1.65 | 30.96<br>0.46<br>-1.63 | 30.75<br>0.26<br>-1.66 | 31.34<br>0.58<br>-1.86  | 30.61<br>0.66<br>-3.45  | 36.18<br>0.41<br>-4.21  | 39.80<br>0.80<br>-2.66  | 41.43<br>0.84<br>-2.27  | 44.18<br>0.63<br>-1.50  | 47.73<br>0.88<br>-0.67  | 50.20<br>1.00<br>-1.90  | 54.27<br>1.39<br>-1.52  | 58.41<br>1.32<br>-4.35  | 61.63<br>1.21<br>-7.84   | 71.49<br>1.48<br>-8.05   | 69.22<br>1.33<br>-4.82  | 55.44<br>2.10<br>-3.29  | 50.31<br>1.64<br>-5.48  | 46.09<br>0.79<br>-5.69  | 42.06<br>0.94<br>-2.06  | 36.75<br>0.97<br>-2.43  | 34.93<br>1.58<br>-2.42  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 44.95<br>2.41<br>-13.46 | 42.27<br>2.29<br>-10.96 | 39.88<br>2.17<br>-8.78 | 39.63<br>2.11<br>-8.65 | 39.66<br>2.02<br>-8.81 | 40.78<br>1.99<br>-9.89  | 46.85<br>2.01<br>-18.35 | 54.89<br>2.59<br>-20.74 | 53.88<br>3.09<br>-14.44 | 54.04<br>3.41<br>-12.31 | 53.88<br>3.79<br>-8.05  | 53.97<br>4.25<br>-3.54  | 54.70<br>4.59<br>-2.80  | 57.62<br>5.04<br>-1.23  | 62.10<br>5.22<br>-4.13  | 64.86<br>5.16<br>-7.13   | 71.00<br>5.89<br>-3.15   | 76.71<br>5.80<br>-7.84  | 71.32<br>4.41<br>-16.85 | 69.18<br>3.76<br>-22.24 | 66.34<br>3.64<br>-23.08 | 53.85<br>3.59<br>-11.19 | 49.41<br>2.83<br>-13.23 | 46.74<br>2.66<br>-13.14 |
| YORK___WARBASSE<br>23770                   | 45.97<br>2.97<br>-13.93 | 43.14<br>2.79<br>-11.34 | 40.59<br>2.57<br>-9.09 | 40.31<br>2.48<br>-8.96 | 40.32<br>2.37<br>-9.12 | 41.35<br>2.23<br>-10.23 | 47.80<br>2.33<br>-18.97 | 65.97<br>3.10<br>-31.30 | 68.24<br>3.78<br>-28.12 | 72.73<br>4.18<br>-30.23 | 67.08<br>4.63<br>-20.40 | 72.92<br>5.22<br>-21.52 | 73.93<br>5.58<br>-21.05 | 78.83<br>6.11<br>-21.36 | 93.43<br>6.38<br>-34.30 | 124.65<br>6.36<br>-65.71 | 112.15<br>7.18<br>-43.00 | 97.91<br>7.12<br>-27.72 | 77.50<br>5.36<br>-22.09 | 74.52<br>4.58<br>-26.75 | 73.63<br>4.51<br>-29.50 | 67.68<br>4.49<br>-24.12 | 65.80<br>3.53<br>-28.91 | 47.79<br>3.25<br>-13.61 |