

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/05/2018

| 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     | 29.32  | 26.94  | 24.97  | 25.01  | 26.05  | 27.98  | 37.07  | 39.09 | 39.53 | 40.01  | 40.11  | 37.93 | 39.23  | 39.13  | 36.25  | 36.41  | 34.82  | 36.09  | 38.04  | 44.24  | 43.10  | 39.18  | 36.00  | 29.40  |
| 24138                | 1.20   | 1.28   | 1.00   | 0.97   | 1.25   | 1.83   | 3.32   | 3.96  | 4.15  | 3.82   | 3.78   | 3.96  | 3.12   | 2.63   | 2.50   | 2.56   | 2.64   | 3.07   | 3.09   | 4.24   | 4.38   | 3.22   | 2.65   | 2.20   |
|                      | -17.47 | -14.48 | -15.20 | -15.27 | -13.47 | -9.91  | -7.18  | -5.11 | -5.33 | -8.88  | -9.68  | -6.09 | -14.61 | -18.09 | -16.59 | -16.19 | -14.23 | -11.96 | -13.59 | -10.11 | -7.83  | -12.61 | -13.60 | -9.64  |
| 74TH STREET_GT_1     | 29.35  | 26.98  | 25.00  | 25.05  | 26.09  | 28.03  | 37.15  | 39.15 | 39.59 | 40.08  | 40.18  | 40.24 | 40.14  | 40.14  | 39.78  | 39.77  | 39.65  | 39.59  | 38.11  | 44.31  | 43.17  | 39.24  | 36.05  | 29.47  |
| 24260                | 1.23   | 1.32   | 1.03   | 1.01   | 1.28   | 1.88   | 3.40   | 4.02  | 4.21  | 3.88   | 3.84   | 3.99  | 3.14   | 2.65   | 2.52   | 2.58   | 2.66   | 3.12   | 3.14   | 4.31   | 4.45   | 3.27   | 2.69   | 2.25   |
|                      | -17.48 | -14.49 | -15.21 | -15.28 | -13.48 | -9.91  | -7.19  | -5.11 | -5.33 | -8.89  | -9.69  | -8.36 | -15.49 | -19.07 | -20.10 | -19.54 | -19.03 | -15.41 | -13.62 | -10.12 | -7.84  | -12.63 | -13.61 | -9.65  |
| 74TH STREET_GT_2     | 29.35  | 26.98  | 25.00  | 25.05  | 26.09  | 28.03  | 37.15  | 39.15 | 39.59 | 40.08  | 40.18  | 40.24 | 40.14  | 40.14  | 39.78  | 39.77  | 39.65  | 39.59  | 38.11  | 44.31  | 43.17  | 39.24  | 36.05  | 29.47  |
| 24261                | 1.23   | 1.32   | 1.03   | 1.01   | 1.28   | 1.88   | 3.40   | 4.02  | 4.21  | 3.88   | 3.84   | 3.99  | 3.14   | 2.65   | 2.52   | 2.58   | 2.66   | 3.12   | 3.14   | 4.31   | 4.45   | 3.27   | 2.69   | 2.25   |
|                      | -17.48 | -14.49 | -15.21 | -15.28 | -13.48 | -9.91  | -7.19  | -5.11 | -5.33 | -8.89  | -9.69  | -8.36 | -15.49 | -19.07 | -20.10 | -19.54 | -19.03 | -15.41 | -13.62 | -10.12 | -7.84  | -12.63 | -13.61 | -9.65  |
| ADK HUDSON___FALLS   | 35.77  | 32.21  | 30.54  | 30.67  | 31.08  | 31.62  | 38.69  | 39.50 | 41.10 | 43.12  | 43.42  | 36.29 | 43.44  | 43.95  | 36.72  | 37.08  | 32.65  | 34.80  | 42.21  | 47.09  | 44.14  | 42.77  | 40.28  | 32.16  |
| 24011                | 0.79   | 0.78   | 0.60   | 0.64   | 0.87   | 1.25   | 2.13   | 2.37  | 2.55  | 2.29   | 2.13   | 2.23  | 1.63   | 1.49   | 1.22   | 1.27   | 1.33   | 1.58   | 1.60   | 2.39   | 2.38   | 1.91   | 1.64   | 1.20   |
|                      | -24.34 | -20.26 | -21.17 | -21.27 | -18.88 | -14.14 | -10.00 | -7.11 | -8.49 | -13.52 | -14.64 | -6.17 | -20.29 | -24.04 | -18.35 | -18.15 | -13.37 | -12.15 | -19.26 | -14.80 | -10.88 | -17.51 | -18.90 | -13.40 |
| ADK RESOURCE___RCVRY | 35.74  | 32.22  | 30.52  | 30.64  | 31.10  | 31.78  | 39.08  | 39.98 | 41.55 | 43.49  | 43.80  | 36.72 | 43.71  | 44.06  | 36.91  | 37.29  | 32.87  | 35.08  | 42.42  | 47.44  | 44.61  | 43.02  | 40.46  | 32.36  |
| 23798                | 0.97   | 0.97   | 0.76   | 0.79   | 1.06   | 1.54   | 2.60   | 2.91  | 3.10  | 2.79   | 2.64   | 2.73  | 2.07   | 1.82   | 1.58   | 1.64   | 1.67   | 1.98   | 1.99   | 2.90   | 2.94   | 2.31   | 1.97   | 1.51   |
|                      | -24.13 | -20.08 | -20.99 | -21.08 | -18.71 | -14.00 | -9.92  | -7.05 | -8.40 | -13.40 | -14.51 | -6.10 | -20.13 | -23.83 | -18.18 | -17.99 | -13.24 | -12.04 | -19.08 | -14.65 | -10.79 | -17.37 | -18.74 | -13.28 |
| ADK S GLENS___FALLS  | 35.77  | 32.21  | 30.54  | 30.67  | 31.08  | 31.62  | 38.69  | 39.50 | 41.10 | 43.12  | 43.42  | 36.29 | 43.44  | 43.95  | 36.72  | 37.08  | 32.65  | 34.80  | 42.21  | 47.09  | 44.14  | 42.77  | 40.28  | 32.16  |
| 24028                | 0.79   | 0.78   | 0.60   | 0.64   | 0.87   | 1.25   | 2.13   | 2.37  | 2.55  | 2.29   | 2.13   | 2.23  | 1.63   | 1.49   | 1.22   | 1.27   | 1.33   | 1.58   | 1.60   | 2.39   | 2.38   | 1.91   | 1.64   | 1.20   |
|                      | -24.34 | -20.26 | -21.17 | -21.27 | -18.88 | -14.14 | -10.00 | -7.11 | -8.49 | -13.52 | -14.64 | -6.17 | -20.29 | -24.04 | -18.35 | -18.15 | -13.37 | -12.15 | -19.26 | -14.80 | -10.88 | -17.51 | -18.90 | -13.40 |
| ADK_NYS___DAM        | 35.15  | 31.70  | 30.03  | 30.13  | 30.56  | 31.20  | 38.34  | 39.27 | 40.71 | 42.64  | 42.98  | 36.02 | 42.97  | 43.28  | 36.36  | 36.70  | 32.33  | 34.47  | 41.71  | 46.64  | 43.90  | 42.32  | 39.82  | 31.91  |
| 23527                | 0.77   | 0.78   | 0.61   | 0.62   | 0.83   | 1.20   | 2.02   | 2.31  | 2.41  | 2.16   | 2.05   | 2.15  | 1.63   | 1.44   | 1.32   | 1.36   | 1.36   | 1.58   | 1.60   | 2.30   | 2.35   | 1.80   | 1.54   | 1.21   |
|                      | -23.74 | -19.75 | -20.65 | -20.74 | -18.41 | -13.76 | -9.76  | -6.94 | -8.25 | -13.18 | -14.28 | -5.98 | -19.83 | -23.43 | -17.88 | -17.68 | -13.01 | -11.83 | -18.76 | -14.45 | -10.67 | -17.17 | -18.53 | -13.14 |
| AIR_PRODUCTS___DRP   | 34.12  | 30.79  | 29.15  | 29.24  | 29.66  | 30.30  | 37.12  | 38.02 | 39.36 | 41.28  | 41.63  | 34.88 | 41.67  | 41.93  | 35.23  | 35.55  | 31.33  | 33.42  | 40.40  | 45.14  | 42.62  | 41.03  | 38.60  | 30.94  |
| 24190                | 0.51   | 0.53   | 0.40   | 0.41   | 0.54   | 0.80   | 1.12   | 1.29  | 1.41  | 1.28   | 1.23   | 1.28  | 0.99   | 0.88   | 0.81   | 0.83   | 0.83   | 0.97   | 0.96   | 1.38   | 1.42   | 1.07   | 0.93   | 0.67   |
|                      | -22.96 | -19.09 | -19.97 | -20.06 | -17.79 | -13.27 | -9.44  | -6.71 | -7.89 | -12.69 | -13.76 | -5.71 | -19.17 | -22.63 | -17.27 | -17.07 | -12.55 | -11.39 | -18.09 | -13.87 | -10.32 | -16.61 | -17.92 | -12.70 |
| ALBANY___1           | 34.12  | 30.79  | 29.15  | 29.24  | 29.66  | 30.30  | 37.12  | 38.02 | 39.36 | 41.28  | 41.63  | 34.88 | 41.67  | 41.93  | 35.23  | 35.55  | 31.33  | 33.42  | 40.40  | 45.14  | 42.62  | 41.03  | 38.60  | 30.94  |
| 23571                | 0.51   | 0.53   | 0.40   | 0.41   | 0.54   | 0.80   | 1.12   | 1.29  | 1.41  | 1.28   | 1.23   | 1.28  | 0.99   | 0.88   | 0.81   | 0.83   | 0.83   | 0.97   | 0.96   | 1.38   | 1.42   | 1.07   | 0.93   | 0.67   |
|                      | -22.96 | -19.09 | -19.97 | -20.06 | -17.79 | -13.27 | -9.44  | -6.71 | -7.89 | -12.69 | -13.76 | -5.71 | -19.17 | -22.63 | -17.27 | -17.07 | -12.55 | -11.39 | -18.09 | -13.87 | -10.32 | -16.61 | -17.92 | -12.70 |
| ALBANY___2           | 34.12  | 30.79  | 29.15  | 29.24  | 29.66  | 30.30  | 37.12  | 38.02 | 39.36 | 41.28  | 41.63  | 34.88 | 41.67  | 41.93  | 35.23  | 35.55  | 31.33  | 33.42  | 40.40  | 45.14  | 42.62  | 41.03  | 38.60  | 30.94  |
| 23572                | 0.51   | 0.53   | 0.40   | 0.41   | 0.54   | 0.80   | 1.12   | 1.29  | 1.41  | 1.28   | 1.23   | 1.28  | 0.99   | 0.88   | 0.81   | 0.83   | 0.83   | 0.97   | 0.96   | 1.38   | 1.42   | 1.07   | 0.93   | 0.67   |
|                      | -22.96 | -19.09 | -19.97 | -20.06 | -17.79 | -13.27 | -9.44  | -6.71 | -7.89 | -12.69 | -13.76 | -5.71 | -19.17 | -22.63 | -17.27 | -17.07 | -12.55 | -11.39 | -18.09 | -13.87 | -10.32 | -16.61 | -17.92 | -12.70 |
| ALBANY___3           | 34.12  | 30.79  | 29.15  | 29.24  | 29.66  | 30.30  | 37.12  | 38.02 | 39.36 | 41.28  | 41.63  | 34.88 | 41.67  | 41.93  | 35.23  | 35.55  | 31.33  | 33.42  | 40.40  | 45.14  | 42.62  | 41.03  | 38.60  | 30.94  |
| 23573                | 0.51   | 0.53   | 0.40   | 0.41   | 0.54   | 0.80   | 1.12   | 1.29  | 1.41  | 1.28   | 1.23   | 1.28  | 0.99   | 0.88   | 0.81   | 0.83   | 0.83   | 0.97   | 0.96   | 1.38   | 1.42   | 1.07   | 0.93   | 0.67   |
|                      | -22.96 | -19.09 | -19.97 | -20.06 | -17.79 | -13.27 | -9.44  | -6.71 | -7.89 | -12.69 | -13.76 | -5.71 | -19.17 | -22.63 | -17.27 | -17.07 | -12.55 | -11.39 | -18.09 | -13.87 | -10.32 | -16.61 | -17.92 | -12.70 |
| ALBANY___4           | 34.12  | 30.79  | 29.15  | 29.24  | 29.66  | 30.30  | 37.12  | 38.02 | 39.36 | 41.28  | 41.63  | 34.88 | 41.67  | 41.93  | 35.23  | 35.55  | 31.33  | 33.42  | 40.40  | 45.14  | 42.62  | 41.03  | 38.60  | 30.94  |
| 23574                | 0.51   | 0.53   | 0.40   | 0.41   | 0.54   | 0.80   | 1.12   | 1.29  | 1.41  | 1.28   | 1.23   | 1.28  | 0.99   | 0.88   | 0.81   | 0.83   | 0.83   | 0.97   | 0.96   | 1.38   | 1.42   | 1.07   | 0.93   | 0.67   |
|                      | -22.96 | -19.09 | -19.97 | -20.06 | -17.79 | -13.27 | -9.44  | -6.71 | -7.89 | -12.69 | -13.76 | -5.71 | -19.17 | -22.63 | -17.27 | -17.07 | -12.55 | -11.39 | -18.09 | -13.87 | -10.32 | -16.61 | -17.92 | -12.70 |

|                                   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 35.03<br>0.64<br>-23.75 | 31.58<br>0.65<br>-19.76 | 29.94<br>0.51<br>-20.66 | 30.05<br>0.53<br>-20.75 | 30.43<br>0.69<br>-18.41 | 31.01<br>1.01<br>-13.77 | 37.84<br>1.51<br>-9.76  | 38.70<br>1.74<br>-6.94  | 40.18<br>1.89<br>-8.23  | 42.16<br>1.69<br>-13.16 | 42.53<br>1.63<br>-14.26 | 35.56<br>1.70<br>-5.97  | 42.60<br>1.29<br>-19.80 | 43.02<br>1.16<br>-23.44 | 36.09<br>1.05<br>-17.89 | 36.43<br>1.08<br>-17.69 | 32.07<br>1.10<br>-13.02 | 34.17<br>1.28<br>-11.83 | 41.40<br>1.28<br>-18.76 | 46.13<br>1.85<br>-14.39 | 43.40<br>1.88<br>-10.63 | 41.88<br>1.42<br>-17.11 | 39.41<br>1.20<br>-18.46 | 31.53<br>0.88<br>-13.09 |
| ALCOA_RYNLDS___DRP<br>24188       | 9.95<br>-0.69<br>0.00   | 8.57<br>-0.78<br>1.82   | 8.18<br>-0.59<br>0.00   | 8.19<br>-0.58<br>0.00   | 8.15<br>-0.77<br>2.40   | 7.98<br>-1.12<br>7.13   | 24.97<br>-1.59<br>0.00  | 28.10<br>-1.92<br>0.00  | 12.02<br>-2.01<br>16.02 | 12.04<br>-1.83<br>13.44 | 12.12<br>-1.79<br>12.75 | 12.00<br>-1.90<br>13.99 | 12.14<br>-1.44<br>7.93  | 12.20<br>-1.25<br>4.96  | 12.20<br>-1.17<br>3.79  | 10.15<br>-1.20<br>6.30  | 10.16<br>-1.22<br>6.57  | 12.08<br>-1.43<br>7.55  | 12.09<br>-1.41<br>7.85  | 11.85<br>-1.97<br>16.07 | 28.78<br>-2.10<br>0.00  | 21.78<br>-1.56<br>0.00  | 18.45<br>-1.30<br>0.00  | 16.43<br>-1.14<br>0.00  |
| ALCOA___DSASP<br>323711           | 9.95<br>-0.69<br>0.00   | 8.57<br>-0.78<br>1.82   | 8.18<br>-0.59<br>0.00   | 8.19<br>-0.58<br>0.00   | 8.15<br>-0.77<br>2.40   | 7.98<br>-1.12<br>7.13   | 24.97<br>-1.59<br>0.00  | 28.10<br>-1.92<br>0.00  | 12.02<br>-2.01<br>16.02 | 12.04<br>-1.83<br>13.44 | 12.12<br>-1.79<br>12.75 | 12.00<br>-1.90<br>13.99 | 12.14<br>-1.44<br>7.93  | 12.20<br>-1.25<br>4.96  | 12.20<br>-1.17<br>3.79  | 10.15<br>-1.20<br>6.30  | 10.16<br>-1.22<br>6.57  | 12.08<br>-1.43<br>7.55  | 12.09<br>-1.41<br>7.85  | 11.85<br>-1.97<br>16.07 | 28.78<br>-2.10<br>0.00  | 21.78<br>-1.56<br>0.00  | 18.45<br>-1.30<br>0.00  | 16.43<br>-1.14<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 14.17<br>0.52<br>-3.00  | 14.14<br>0.48<br>-2.49  | 11.76<br>0.38<br>-2.61  | 11.76<br>0.37<br>-2.62  | 14.14<br>0.50<br>-2.31  | 18.93<br>0.99<br>-1.70  | 29.36<br>1.57<br>-1.23  | 33.21<br>2.31<br>-0.88  | 32.66<br>1.80<br>-0.80  | 30.25<br>1.61<br>-1.33  | 29.65<br>1.55<br>-1.45  | 30.10<br>1.65<br>-0.57  | 24.84<br>1.27<br>-2.06  | 22.50<br>1.12<br>-2.96  | 20.42<br>1.01<br>-2.26  | 20.88<br>1.01<br>-2.22  | 20.60<br>1.02<br>-1.62  | 23.72<br>1.20<br>-1.46  | 24.91<br>1.22<br>-2.34  | 33.39<br>1.76<br>-1.74  | 33.83<br>1.60<br>-1.35  | 26.80<br>1.28<br>-2.17  | 22.86<br>0.77<br>-2.34  | 20.00<br>0.77<br>-1.66  |
| ALTONA_WT_PWR<br>323606           | 9.81<br>-0.83<br>0.00   | 8.41<br>-0.87<br>1.89   | 8.08<br>-0.68<br>0.00   | 8.10<br>-0.67<br>0.00   | 7.96<br>-0.87<br>2.50   | 7.56<br>-1.27<br>7.41   | 24.68<br>-1.89<br>0.00  | 27.71<br>-2.31<br>0.00  | 11.25<br>-2.19<br>16.61 | 11.38<br>-1.99<br>13.93 | 11.49<br>-1.94<br>13.22 | 11.32<br>-2.06<br>14.51 | 11.63<br>-1.66<br>8.22  | 11.86<br>-1.42<br>5.14  | 11.85<br>-1.37<br>3.93  | 9.68<br>-1.45<br>6.53   | 9.66<br>-1.47<br>6.82   | 11.58<br>-1.64<br>7.84  | 11.64<br>-1.56<br>8.15  | 11.14<br>-2.06<br>16.68 | 29.09<br>-1.79<br>0.00  | 22.02<br>-1.33<br>0.00  | 18.62<br>-1.12<br>0.00  | 16.60<br>-0.97<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 13.29<br>-0.06<br>-2.71 | 13.30<br>-0.11<br>-2.24 | 11.01<br>-0.11<br>-2.35 | 11.01<br>-0.12<br>-2.36 | 13.26<br>-0.15<br>-2.09 | 17.82<br>0.05<br>-1.53  | 26.85<br>-0.82<br>-1.11 | 30.37<br>-0.45<br>-0.80 | 30.23<br>-0.49<br>-0.72 | 28.02<br>-0.51<br>-1.20 | 27.45<br>-0.53<br>-1.31 | 27.87<br>-0.53<br>-0.51 | 23.00<br>-0.37<br>-1.86 | 20.94<br>-0.15<br>-2.67 | 19.09<br>-0.10<br>-2.04 | 19.52<br>-0.14<br>-2.00 | 19.24<br>-0.18<br>-1.46 | 22.06<br>-0.32<br>-1.32 | 22.89<br>-0.58<br>-2.11 | 30.53<br>-0.93<br>-1.57 | 30.93<br>-1.17<br>-1.22 | 24.40<br>-0.91<br>-1.96 | 20.84<br>-1.03<br>-2.12 | 18.36<br>-0.70<br>-1.50 |
| ARTHUR_KILL_GT_1<br>23520         | 29.40<br>1.28<br>-17.48 | 27.00<br>1.34<br>-14.49 | 25.00<br>1.03<br>-15.21 | 25.05<br>1.01<br>-15.28 | 26.11<br>1.30<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.07<br>3.32<br>-7.19  | 38.94<br>3.81<br>-5.11  | 39.32<br>3.94<br>-5.33  | 39.86<br>3.66<br>-8.89  | 39.96<br>3.62<br>-9.69  | 39.75<br>3.60<br>-8.26  | 39.80<br>2.84<br>-15.45 | 39.84<br>2.39<br>-19.03 | 39.39<br>2.28<br>-19.95 | 39.40<br>2.35<br>-19.39 | 39.21<br>2.42<br>-18.83 | 39.19<br>2.86<br>-15.26 | 38.02<br>3.05<br>-13.62 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.07<br>2.71<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| ARTHUR_KILL_2<br>23512            | 29.40<br>1.28<br>-17.48 | 27.00<br>1.34<br>-14.49 | 25.00<br>1.03<br>-15.21 | 25.05<br>1.01<br>-15.28 | 26.11<br>1.30<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.07<br>3.32<br>-7.19  | 38.94<br>3.81<br>-5.11  | 39.32<br>3.94<br>-5.33  | 39.86<br>3.66<br>-8.89  | 39.96<br>3.62<br>-9.69  | 39.75<br>3.60<br>-8.26  | 39.80<br>2.84<br>-15.45 | 39.84<br>2.39<br>-19.03 | 39.39<br>2.28<br>-19.95 | 39.40<br>2.35<br>-19.39 | 39.21<br>2.42<br>-18.83 | 39.19<br>2.86<br>-15.26 | 38.02<br>3.05<br>-13.62 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.07<br>2.71<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| ARTHUR_KILL_3<br>23513            | 29.29<br>1.17<br>-17.48 | 26.92<br>1.26<br>-14.49 | 24.97<br>0.99<br>-15.21 | 25.02<br>0.97<br>-15.28 | 26.04<br>1.23<br>-13.48 | 27.95<br>1.80<br>-9.91  | 36.99<br>3.24<br>-7.19  | 39.00<br>3.87<br>-5.11  | 39.44<br>4.06<br>-5.33  | 39.91<br>3.71<br>-8.89  | 40.01<br>3.68<br>-9.68  | 39.33<br>3.88<br>-7.56  | 39.74<br>3.05<br>-15.18 | 39.72<br>2.58<br>-18.72 | 38.47<br>2.45<br>-18.87 | 38.52<br>2.51<br>-18.36 | 37.88<br>2.59<br>-17.34 | 38.29<br>3.03<br>-14.20 | 37.97<br>3.01<br>-13.61 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.10<br>3.13<br>-12.62 | 35.93<br>2.57<br>-13.61 | 29.38<br>2.16<br>-9.65  |
| ARTHUR_KILL_COGEN<br>323718       | 29.40<br>1.28<br>-17.48 | 27.00<br>1.34<br>-14.49 | 25.00<br>1.03<br>-15.21 | 25.05<br>1.01<br>-15.28 | 26.11<br>1.30<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.07<br>3.32<br>-7.19  | 38.94<br>3.81<br>-5.11  | 39.32<br>3.94<br>-5.33  | 39.86<br>3.66<br>-8.89  | 39.96<br>3.62<br>-9.69  | 39.75<br>3.60<br>-8.26  | 39.80<br>2.84<br>-15.45 | 39.84<br>2.39<br>-19.03 | 39.39<br>2.28<br>-19.95 | 39.40<br>2.35<br>-19.39 | 39.21<br>2.42<br>-18.83 | 39.19<br>2.86<br>-15.26 | 38.02<br>3.05<br>-13.62 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.07<br>2.71<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| ASHOKAN____<br>23654              | 30.34<br>0.98<br>-18.72 | 27.71<br>1.03<br>-15.51 | 25.85<br>0.80<br>-16.28 | 25.92<br>0.80<br>-16.35 | 26.74<br>0.98<br>-14.43 | 28.31<br>1.46<br>-10.62 | 36.86<br>2.60<br>-7.69  | 38.82<br>3.33<br>-5.47  | 39.40<br>3.54<br>-5.80  | 40.13<br>3.17<br>-9.66  | 40.26<br>3.09<br>-10.52 | 34.95<br>2.93<br>-4.13  | 38.72<br>2.28<br>-14.93 | 38.64<br>1.88<br>-18.34 | 32.92<br>1.77<br>-14.00 | 33.24<br>1.82<br>-13.76 | 29.99<br>1.99<br>-10.04 | 32.58<br>2.44<br>-9.08  | 38.31<br>2.43<br>-14.53 | 44.37<br>3.65<br>-10.84 | 43.07<br>3.80<br>-8.39  | 39.51<br>2.66<br>-13.51 | 36.38<br>2.05<br>-14.57 | 29.55<br>1.65<br>-10.33 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 29.50<br>1.37<br>-17.48 | 27.13<br>1.46<br>-14.50 | 25.11<br>1.12<br>-15.22 | 25.18<br>1.12<br>-15.29 | 26.27<br>1.45<br>-13.49 | 28.24<br>2.09<br>-9.91  | 37.26<br>3.51<br>-7.19  | 38.97<br>3.84<br>-5.11  | 39.32<br>3.94<br>-5.33  | 39.79<br>3.60<br>-8.89  | 39.95<br>3.62<br>-9.67  | 39.37<br>3.93<br>-7.55  | 39.78<br>3.10<br>-15.17 | 39.74<br>2.61<br>-18.72 | 38.51<br>2.50<br>-18.86 | 38.59<br>2.58<br>-18.35 | 35.17<br>2.66<br>-14.56 | 35.18<br>3.12<br>-11.00 | 38.05<br>3.12<br>-13.58 | 44.14<br>4.13<br>-10.12 | 43.01<br>4.29<br>-7.84  | 39.21<br>3.24<br>-12.61 | 36.01<br>2.65<br>-13.61 | 29.58<br>2.35<br>-9.66  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 29.54<br>1.42<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.29<br>2.14<br>-9.91  | 37.34<br>3.58<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.82<br>3.63<br>-8.89  | 39.98<br>3.65<br>-9.67  | 39.51<br>4.07<br>-7.55  | 39.87<br>3.18<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.65<br>2.65<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.26<br>3.20<br>-11.00 | 38.11<br>3.18<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.25<br>3.29<br>-12.61 | 36.07<br>2.71<br>-13.61 | 29.65<br>2.43<br>-9.66  |
| ASTORIA_GT2_1<br>24094            | 29.51<br>1.38<br>-17.48 | 27.14<br>1.47<br>-14.50 | 25.11<br>1.12<br>-15.22 | 25.18<br>1.12<br>-15.29 | 26.27<br>1.45<br>-13.49 | 28.24<br>2.09<br>-9.91  | 37.29<br>3.53<br>-7.19  | 39.00<br>3.87<br>-5.11  | 39.32<br>3.94<br>-5.33  | 39.79<br>3.60<br>-8.89  | 39.95<br>3.62<br>-9.67  | 39.40<br>3.96<br>-7.55  | 39.80<br>3.12<br>-15.17 | 39.76<br>2.63<br>-18.72 | 38.53<br>2.52<br>-18.86 | 38.59<br>2.58<br>-18.35 | 35.19<br>2.68<br>-14.56 | 35.20<br>3.14<br>-11.00 | 38.07<br>3.14<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.21<br>3.24<br>-12.61 | 36.02<br>2.67<br>-13.61 | 29.58<br>2.35<br>-9.66  |
| ASTORIA_GT2_2<br>24095            | 29.51<br>1.38<br>-17.48 | 27.14<br>1.47<br>-14.50 | 25.11<br>1.12<br>-15.22 | 25.18<br>1.12<br>-15.29 | 26.27<br>1.45<br>-13.49 | 28.24<br>2.09<br>-9.91  | 37.29<br>3.53<br>-7.19  | 39.00<br>3.87<br>-5.11  | 39.32<br>3.94<br>-5.33  | 39.79<br>3.60<br>-8.89  | 39.95<br>3.62<br>-9.67  | 39.40<br>3.96<br>-7.55  | 39.80<br>3.12<br>-15.17 | 39.76<br>2.63<br>-18.72 | 38.53<br>2.52<br>-18.86 | 38.59<br>2.58<br>-18.35 | 35.19<br>2.68<br>-14.56 | 35.20<br>3.14<br>-11.00 | 38.07<br>3.14<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.21<br>3.24<br>-12.61 | 36.02<br>2.67<br>-13.61 | 29.58<br>2.35<br>-9.66  |

|                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT2_3<br>24096 | 29.51<br>1.38<br>-17.48 | 27.14<br>1.47<br>-14.50 | 25.11<br>1.12<br>-15.22 | 25.18<br>1.12<br>-15.29 | 26.27<br>1.45<br>-13.49 | 28.24<br>2.09<br>-9.91 | 37.29<br>3.53<br>-7.19 | 39.00<br>3.87<br>-5.11 | 39.32<br>3.94<br>-5.33 | 39.79<br>3.60<br>-8.89 | 39.95<br>3.62<br>-9.67 | 39.40<br>3.96<br>-7.55 | 39.80<br>3.12<br>-15.17 | 39.76<br>2.63<br>-18.72 | 38.53<br>2.52<br>-18.86 | 38.59<br>2.58<br>-18.35 | 35.19<br>2.68<br>-14.56 | 35.20<br>3.14<br>-11.00 | 38.07<br>3.14<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84 | 39.21<br>3.24<br>-12.61 | 36.02<br>2.67<br>-13.61 | 29.58<br>2.35<br>-9.66 |
| ASTORIA_GT2_4<br>24097 | 29.51<br>1.38<br>-17.48 | 27.14<br>1.47<br>-14.50 | 25.11<br>1.12<br>-15.22 | 25.18<br>1.12<br>-15.29 | 26.27<br>1.45<br>-13.49 | 28.24<br>2.09<br>-9.91 | 37.29<br>3.53<br>-7.19 | 39.00<br>3.87<br>-5.11 | 39.32<br>3.94<br>-5.33 | 39.79<br>3.60<br>-8.89 | 39.95<br>3.62<br>-9.67 | 39.40<br>3.96<br>-7.55 | 39.80<br>3.12<br>-15.17 | 39.76<br>2.63<br>-18.72 | 38.53<br>2.52<br>-18.86 | 38.59<br>2.58<br>-18.35 | 35.19<br>2.68<br>-14.56 | 35.20<br>3.14<br>-11.00 | 38.07<br>3.14<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84 | 39.21<br>3.24<br>-12.61 | 36.02<br>2.67<br>-13.61 | 29.58<br>2.35<br>-9.66 |
| ASTORIA_GT3_1<br>24098 | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT3_2<br>24099 | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT3_3<br>24100 | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT3_4<br>24101 | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT4_1<br>24102 | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT4_2<br>24103 | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT4_3<br>24104 | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT4_4<br>24105 | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT_1<br>23523  | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91 | 37.37<br>3.61<br>-7.19 | 39.03<br>3.90<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.82<br>3.63<br>-8.89 | 40.00<br>3.68<br>-9.67 | 39.51<br>4.07<br>-7.55 | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66 |
| ASTORIA_GT_10<br>24110 | 29.41<br>1.29<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.21<br>3.45<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 39.97<br>3.77<br>-8.89 | 40.09<br>3.76<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65 |
| ASTORIA_GT_11<br>24225 | 29.41<br>1.29<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.21<br>3.45<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 39.97<br>3.77<br>-8.89 | 40.09<br>3.76<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65 |
| ASTORIA_GT_12<br>24226 | 29.41<br>1.29<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.21<br>3.45<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 39.97<br>3.77<br>-8.89 | 40.09<br>3.76<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65 |
| ASTORIA_GT_13<br>24227 | 29.41<br>1.29<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.21<br>3.45<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 39.97<br>3.77<br>-8.89 | 40.09<br>3.76<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84 | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_5<br>24106      | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91  | 37.37<br>3.61<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.82<br>3.63<br>-8.89  | 40.00<br>3.68<br>-9.67  | 39.51<br>4.07<br>-7.55  | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66  |
| ASTORIA_GT_7<br>24107      | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91  | 37.37<br>3.61<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.82<br>3.63<br>-8.89  | 40.00<br>3.68<br>-9.67  | 39.51<br>4.07<br>-7.55  | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66  |
| ASTORIA_GT_8<br>24108      | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91  | 37.37<br>3.61<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.82<br>3.63<br>-8.89  | 40.00<br>3.68<br>-9.67  | 39.51<br>4.07<br>-7.55  | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66  |
| ASTORIA___2<br>24149       | 29.56<br>1.43<br>-17.48 | 27.17<br>1.50<br>-14.50 | 25.13<br>1.15<br>-15.22 | 25.20<br>1.15<br>-15.29 | 26.30<br>1.48<br>-13.49 | 28.30<br>2.16<br>-9.91  | 37.37<br>3.61<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.82<br>3.63<br>-8.89  | 40.00<br>3.68<br>-9.67  | 39.51<br>4.07<br>-7.55  | 39.89<br>3.21<br>-15.17 | 39.84<br>2.71<br>-18.72 | 38.60<br>2.59<br>-18.86 | 38.67<br>2.67<br>-18.35 | 35.26<br>2.75<br>-14.56 | 35.28<br>3.22<br>-11.00 | 38.13<br>3.20<br>-13.58 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.25<br>3.29<br>-12.61 | 36.09<br>2.73<br>-13.61 | 29.67<br>2.44<br>-9.66  |
| ASTORIA___3<br>23516       | 29.41<br>1.29<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.21<br>3.45<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 39.97<br>3.77<br>-8.89  | 40.09<br>3.76<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| ASTORIA___4<br>23517       | 29.53<br>1.40<br>-17.48 | 27.16<br>1.49<br>-14.50 | 25.13<br>1.14<br>-15.22 | 25.19<br>1.14<br>-15.29 | 26.29<br>1.47<br>-13.49 | 28.27<br>2.13<br>-9.91  | 37.31<br>3.56<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.82<br>3.63<br>-8.89  | 39.98<br>3.65<br>-9.67  | 39.46<br>4.02<br>-7.55  | 39.85<br>3.16<br>-15.17 | 39.80<br>2.67<br>-18.72 | 38.57<br>2.56<br>-18.86 | 38.64<br>2.63<br>-18.35 | 35.22<br>2.71<br>-14.56 | 35.24<br>3.18<br>-11.00 | 38.09<br>3.16<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.23<br>3.27<br>-12.61 | 36.04<br>2.69<br>-13.61 | 29.63<br>2.41<br>-9.66  |
| ASTORIA___5<br>23518       | 29.40<br>1.28<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.21<br>3.45<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 39.97<br>3.77<br>-8.89  | 40.09<br>3.76<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| AST_ENERGY_2_CC3<br>323677 | 29.31<br>1.19<br>-17.48 | 26.95<br>1.28<br>-14.49 | 24.98<br>1.00<br>-15.21 | 25.03<br>0.98<br>-15.28 | 26.05<br>1.25<br>-13.48 | 27.96<br>1.82<br>-9.91  | 37.07<br>3.32<br>-7.19  | 39.06<br>3.93<br>-5.11  | 39.50<br>4.12<br>-5.33  | 39.99<br>3.79<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.38<br>3.93<br>-7.56  | 39.77<br>3.08<br>-15.18 | 39.74<br>2.60<br>-18.72 | 38.49<br>2.47<br>-18.86 | 38.54<br>2.52<br>-18.36 | 37.90<br>2.60<br>-17.34 | 38.29<br>3.03<br>-14.19 | 38.01<br>3.05<br>-13.61 | 44.22<br>4.22<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.17<br>3.20<br>-12.62 | 35.99<br>2.63<br>-13.61 | 29.40<br>2.18<br>-9.65  |
| AST_ENERGY_2_CC4<br>323678 | 29.31<br>1.19<br>-17.48 | 26.95<br>1.28<br>-14.49 | 24.98<br>1.00<br>-15.21 | 25.03<br>0.98<br>-15.28 | 26.05<br>1.25<br>-13.48 | 27.96<br>1.82<br>-9.91  | 37.07<br>3.32<br>-7.19  | 39.06<br>3.93<br>-5.11  | 39.50<br>4.12<br>-5.33  | 39.99<br>3.79<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.38<br>3.93<br>-7.56  | 39.77<br>3.08<br>-15.18 | 39.74<br>2.60<br>-18.72 | 38.49<br>2.47<br>-18.86 | 38.54<br>2.52<br>-18.36 | 37.90<br>2.60<br>-17.34 | 38.29<br>3.03<br>-14.19 | 38.01<br>3.05<br>-13.61 | 44.22<br>4.22<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.17<br>3.20<br>-12.62 | 35.99<br>2.63<br>-13.61 | 29.40<br>2.18<br>-9.65  |
| ATHENS_STG_1<br>23668      | 30.97<br>0.72<br>-19.60 | 28.18<br>0.77<br>-16.24 | 26.42<br>0.60<br>-17.05 | 26.49<br>0.60<br>-17.12 | 27.20<br>0.76<br>-15.11 | 28.47<br>1.12<br>-11.11 | 36.61<br>1.99<br>-8.06  | 38.09<br>2.34<br>-5.73  | 38.52<br>2.43<br>-6.03  | 39.59<br>2.24<br>-10.04 | 39.77<br>2.19<br>-10.94 | 34.49<br>2.31<br>-4.29  | 38.84<br>1.81<br>-15.52 | 39.12<br>1.53<br>-19.17 | 33.24<br>1.46<br>-14.63 | 33.52<br>1.48<br>-14.38 | 30.00<br>1.53<br>-10.52 | 32.33<br>1.77<br>-9.50  | 38.36<br>1.79<br>-15.21 | 43.71<br>2.48<br>-11.34 | 42.23<br>2.56<br>-8.78  | 39.37<br>1.89<br>-14.13 | 36.56<br>1.56<br>-15.25 | 29.66<br>1.28<br>-10.81 |
| ATHENS_STG_2<br>23670      | 30.97<br>0.72<br>-19.60 | 28.18<br>0.77<br>-16.24 | 26.42<br>0.60<br>-17.05 | 26.49<br>0.60<br>-17.12 | 27.20<br>0.76<br>-15.11 | 28.47<br>1.12<br>-11.11 | 36.61<br>1.99<br>-8.06  | 38.09<br>2.34<br>-5.73  | 38.52<br>2.43<br>-6.03  | 39.59<br>2.24<br>-10.04 | 39.77<br>2.19<br>-10.94 | 34.49<br>2.31<br>-4.29  | 38.84<br>1.81<br>-15.52 | 39.12<br>1.53<br>-19.17 | 33.24<br>1.46<br>-14.63 | 33.52<br>1.48<br>-14.38 | 30.00<br>1.53<br>-10.52 | 32.33<br>1.77<br>-9.50  | 38.36<br>1.79<br>-15.21 | 43.71<br>2.48<br>-11.34 | 42.23<br>2.56<br>-8.78  | 39.37<br>1.89<br>-14.13 | 36.56<br>1.56<br>-15.25 | 29.66<br>1.28<br>-10.81 |
| ATHENS_STG_3<br>23677      | 30.97<br>0.72<br>-19.60 | 28.18<br>0.77<br>-16.24 | 26.42<br>0.60<br>-17.05 | 26.49<br>0.60<br>-17.12 | 27.20<br>0.76<br>-15.11 | 28.47<br>1.12<br>-11.11 | 36.61<br>1.99<br>-8.06  | 38.09<br>2.34<br>-5.73  | 38.52<br>2.43<br>-6.03  | 39.59<br>2.24<br>-10.04 | 39.77<br>2.19<br>-10.94 | 34.49<br>2.31<br>-4.29  | 38.84<br>1.81<br>-15.52 | 39.12<br>1.53<br>-19.17 | 33.24<br>1.46<br>-14.63 | 33.52<br>1.48<br>-14.38 | 30.00<br>1.53<br>-10.52 | 32.33<br>1.77<br>-9.50  | 38.36<br>1.79<br>-15.21 | 43.71<br>2.48<br>-11.34 | 42.23<br>2.56<br>-8.78  | 39.37<br>1.89<br>-14.13 | 36.56<br>1.56<br>-15.25 | 29.66<br>1.28<br>-10.81 |
| AUBURN___LFGE<br>323710    | 13.06<br>0.22<br>-2.19  | 13.20<br>0.21<br>-1.82  | 10.83<br>0.16<br>-1.91  | 10.84<br>0.16<br>-1.92  | 13.24<br>0.23<br>-1.69  | 17.93<br>0.45<br>-1.24  | 28.18<br>0.72<br>-0.90  | 31.63<br>0.96<br>-0.65  | 31.42<br>0.78<br>-0.59  | 28.97<br>0.68<br>-0.98  | 28.38<br>0.67<br>-1.07  | 29.03<br>0.72<br>-0.42  | 23.56<br>0.54<br>-1.52  | 21.05<br>0.46<br>-2.18  | 19.23<br>0.41<br>-1.66  | 19.71<br>0.42<br>-1.63  | 19.58<br>0.43<br>-1.19  | 22.64<br>0.50<br>-1.08  | 23.56<br>0.49<br>-1.72  | 31.89<br>0.72<br>-1.28  | 32.55<br>0.68<br>-0.99  | 25.44<br>0.49<br>-1.60  | 21.81<br>0.34<br>-1.72  | 19.18<br>0.39<br>-1.22  |
| BABYLON_RES_REC<br>323704  | 32.98<br>1.48<br>-20.85 | 31.58<br>1.60<br>-18.82 | 27.59<br>1.24<br>-17.58 | 26.42<br>1.23<br>-16.42 | 26.69<br>1.56<br>-13.80 | 37.43<br>2.27<br>-18.93 | 47.39<br>3.77<br>-17.06 | 52.36<br>4.41<br>-17.93 | 69.36<br>4.51<br>-34.80 | 63.94<br>4.20<br>-32.43 | 61.86<br>4.08<br>-31.13 | 52.05<br>4.29<br>-19.87 | 48.32<br>3.38<br>-23.43 | 48.40<br>2.87<br>-27.11 | 45.03<br>2.73<br>-25.15 | 41.74<br>2.81<br>-21.28 | 41.73<br>2.87<br>-20.90 | 40.99<br>3.37<br>-16.56 | 40.99<br>3.40<br>-16.25 | 51.92<br>4.66<br>-17.37 | 52.10<br>4.82<br>-16.41 | 47.90<br>3.57<br>-20.98 | 41.49<br>3.16<br>-18.58 | 32.43<br>2.67<br>-12.19 |
| BARRETT_IC_1<br>23704      | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_10<br>23701     | 40.64<br>1.35<br>-28.65 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.75<br>2.08<br>-48.44 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.66<br>4.09<br>-51.26 | 73.15<br>4.02<br>-42.47 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_11<br>23702     | 40.64<br>1.35<br>-28.65 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.75<br>2.08<br>-48.44 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.66<br>4.09<br>-51.26 | 73.15<br>4.02<br>-42.47 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_12<br>23703     | 40.64<br>1.35<br>-28.65 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.75<br>2.08<br>-48.44 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.66<br>4.09<br>-51.26 | 73.15<br>4.02<br>-42.47 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_2<br>23705      | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_3<br>23706      | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_4<br>23707      | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_5<br>23708      | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_6<br>23709      | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_7<br>23710      | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_8<br>23711      | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT_IC_9<br>23700      | 40.64<br>1.35<br>-28.65 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.75<br>2.08<br>-48.44 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.66<br>4.09<br>-51.26 | 73.15<br>4.02<br>-42.47 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT___1<br>23545       | 40.64<br>1.35<br>-28.64 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.74<br>2.08<br>-48.42 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.65<br>4.09<br>-51.25 | 73.14<br>4.02<br>-42.46 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BARRETT___2<br>23546       | 40.64<br>1.35<br>-28.65 | 31.44<br>1.44<br>-18.82 | 27.47<br>1.11<br>-17.59 | 26.30<br>1.10<br>-16.43 | 26.54<br>1.40<br>-13.81 | 66.75<br>2.08<br>-48.44 | 47.30<br>3.67<br>-17.07 | 52.28<br>4.32<br>-17.93 | 69.77<br>4.45<br>-35.27 | 82.66<br>4.09<br>-51.26 | 73.15<br>4.02<br>-42.47 | 51.80<br>4.04<br>-19.86 | 47.97<br>3.03<br>-23.42 | 48.08<br>2.56<br>-27.11 | 44.75<br>2.45<br>-25.14 | 41.45<br>2.52<br>-21.27 | 41.45<br>2.60<br>-20.89 | 40.69<br>3.07<br>-16.56 | 40.68<br>3.09<br>-16.24 | 51.41<br>4.15<br>-17.37 | 51.57<br>4.29<br>-16.40 | 43.90<br>3.17<br>-17.38 | 41.05<br>2.73<br>-18.57 | 32.12<br>2.37<br>-12.19 |
| BAYONEEC___CTG1<br>323682  | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56  | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BAYONEEC___CTG10<br>323750 | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56  | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |

|                             |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG2<br>323683   | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56 | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BAYONEEC___CTG3<br>323684   | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56 | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BAYONEEC___CTG4<br>323685   | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56 | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BAYONEEC___CTG5<br>323686   | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56 | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BAYONEEC___CTG6<br>323687   | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56 | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BAYONEEC___CTG7<br>323688   | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56 | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BAYONEEC___CTG8<br>323689   | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56 | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BAYONEEC___CTG9<br>323749   | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.41<br>3.96<br>-7.56 | 39.79<br>3.10<br>-15.18 | 39.75<br>2.61<br>-18.72 | 38.51<br>2.49<br>-18.87 | 38.56<br>2.54<br>-18.36 | 37.92<br>2.62<br>-17.34 | 38.33<br>3.07<br>-14.20 | 38.04<br>3.08<br>-13.61 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| BEACON___LESR<br>323632     | 34.22<br>0.72<br>-22.85 | 30.91<br>0.74<br>-19.00 | 29.22<br>0.58<br>-19.88 | 29.32<br>0.59<br>-19.97 | 29.81<br>0.78<br>-17.70 | 30.57<br>1.14<br>-13.20 | 37.76<br>1.81<br>-9.39  | 38.74<br>2.04<br>-6.68 | 40.09<br>2.19<br>-7.85 | 41.89<br>1.97<br>-12.62 | 42.19<br>1.86<br>-13.68 | 35.52<br>1.95<br>-5.68 | 42.05<br>1.48<br>-19.06 | 42.27<br>1.33<br>-22.52 | 35.56<br>1.22<br>-17.19 | 35.89<br>1.25<br>-16.98 | 31.72<br>1.27<br>-12.49 | 33.87<br>1.47<br>-11.34 | 40.85<br>1.49<br>-18.01 | 45.89<br>2.18<br>-13.82 | 43.36<br>2.19<br>-10.28 | 41.55<br>1.66<br>-16.54 | 39.00<br>1.40<br>-17.85 | 31.30<br>1.07<br>-12.66 |
| BEAVER RIVER___HYD<br>24048 | 10.70<br>-0.30<br>-0.36 | 10.61<br>-0.35<br>0.21  | 8.81<br>-0.27<br>-0.31  | 8.81<br>-0.27<br>-0.31  | 10.58<br>-0.35<br>0.40  | 14.07<br>-0.37<br>1.79  | 26.31<br>-0.40<br>-0.15 | 29.66<br>-0.36<br>0.00 | 24.68<br>-0.48<br>4.89 | 22.82<br>-0.38<br>4.10  | 22.36<br>-0.40<br>3.89  | 23.20<br>-0.42<br>4.27 | 18.72<br>-0.37<br>2.42  | 16.46<br>-0.44<br>1.51  | 15.45<br>-0.55<br>1.16  | 15.26<br>-0.48<br>1.92  | 15.67<br>-0.45<br>1.84  | 18.44<br>-0.51<br>2.11  | 18.75<br>-0.41<br>2.20  | 24.88<br>-0.51<br>4.50  | 30.39<br>-0.50<br>0.00  | 23.02<br>-0.33<br>0.00  | 19.41<br>-0.34<br>0.00  | 17.27<br>-0.30<br>0.00  |
| BEEBEE_GT_13<br>23619       | 12.86<br>0.10<br>-2.12  | 12.97<br>0.04<br>-1.76  | 10.65<br>0.04<br>-1.85  | 10.65<br>0.03<br>-1.85  | 13.00<br>0.03<br>-1.64  | 17.70<br>0.26<br>-1.20  | 27.54<br>0.11<br>-0.87  | 31.10<br>0.45<br>-0.63 | 30.74<br>0.12<br>-0.57 | 28.36<br>0.11<br>-0.95  | 27.79<br>0.11<br>-1.03  | 28.43<br>0.14<br>-0.40 | 23.08<br>0.11<br>-1.46  | 20.66<br>0.15<br>-2.10  | 18.91<br>0.15<br>-1.60  | 19.37<br>0.14<br>-1.58  | 19.23<br>0.13<br>-1.15  | 22.20<br>0.11<br>-1.04  | 23.10<br>0.09<br>-1.66  | 31.19<br>0.06<br>-1.24  | 31.69<br>-0.15<br>-0.96 | 24.89<br>0.00<br>-1.54  | 21.22<br>-0.20<br>-1.67 | 18.70<br>-0.05<br>-1.18 |
| BETHLEHEM___GRP<br>23843    | 34.12<br>0.51<br>-22.96 | 30.79<br>0.53<br>-19.09 | 29.15<br>0.40<br>-19.97 | 29.24<br>0.41<br>-20.06 | 29.66<br>0.54<br>-17.79 | 30.30<br>0.80<br>-13.27 | 37.12<br>1.12<br>-9.44  | 38.02<br>1.29<br>-6.71 | 39.36<br>1.41<br>-7.89 | 41.28<br>1.28<br>-12.69 | 41.63<br>1.23<br>-13.76 | 34.88<br>1.28<br>-5.71 | 41.67<br>0.99<br>-19.17 | 41.93<br>0.88<br>-22.63 | 35.23<br>0.81<br>-17.27 | 35.55<br>0.83<br>-17.07 | 31.33<br>0.83<br>-12.55 | 33.42<br>0.97<br>-11.39 | 40.40<br>0.96<br>-18.09 | 45.14<br>1.38<br>-13.87 | 42.62<br>1.42<br>-10.32 | 41.03<br>1.07<br>-16.61 | 38.60<br>0.93<br>-17.92 | 30.94<br>0.67<br>-12.70 |
| BETHLEHEM___GS1<br>323560   | 34.12<br>0.51<br>-22.96 | 30.79<br>0.53<br>-19.09 | 29.15<br>0.40<br>-19.97 | 29.24<br>0.41<br>-20.06 | 29.66<br>0.54<br>-17.79 | 30.30<br>0.80<br>-13.27 | 37.12<br>1.12<br>-9.44  | 38.02<br>1.29<br>-6.71 | 39.36<br>1.41<br>-7.89 | 41.28<br>1.28<br>-12.69 | 41.63<br>1.23<br>-13.76 | 34.88<br>1.28<br>-5.71 | 41.67<br>0.99<br>-19.17 | 41.93<br>0.88<br>-22.63 | 35.23<br>0.81<br>-17.27 | 35.55<br>0.83<br>-17.07 | 31.33<br>0.83<br>-12.55 | 33.42<br>0.97<br>-11.39 | 40.40<br>0.96<br>-18.09 | 45.14<br>1.38<br>-13.87 | 42.62<br>1.42<br>-10.32 | 41.03<br>1.07<br>-16.61 | 38.60<br>0.93<br>-17.92 | 30.94<br>0.67<br>-12.70 |
| BETHLEHEM___GS2<br>323561   | 34.12<br>0.51<br>-22.96 | 30.79<br>0.53<br>-19.09 | 29.15<br>0.40<br>-19.97 | 29.24<br>0.41<br>-20.06 | 29.66<br>0.54<br>-17.79 | 30.30<br>0.80<br>-13.27 | 37.12<br>1.12<br>-9.44  | 38.02<br>1.29<br>-6.71 | 39.36<br>1.41<br>-7.89 | 41.28<br>1.28<br>-12.69 | 41.63<br>1.23<br>-13.76 | 34.88<br>1.28<br>-5.71 | 41.67<br>0.99<br>-19.17 | 41.93<br>0.88<br>-22.63 | 35.23<br>0.81<br>-17.27 | 35.55<br>0.83<br>-17.07 | 31.33<br>0.83<br>-12.55 | 33.42<br>0.97<br>-11.39 | 40.40<br>0.96<br>-18.09 | 45.14<br>1.38<br>-13.87 | 42.62<br>1.42<br>-10.32 | 41.03<br>1.07<br>-16.61 | 38.60<br>0.93<br>-17.92 | 30.94<br>0.67<br>-12.70 |
| BETHLEHEM___GS3<br>323562   | 34.12<br>0.51<br>-22.96 | 30.79<br>0.53<br>-19.09 | 29.15<br>0.40<br>-19.97 | 29.24<br>0.41<br>-20.06 | 29.66<br>0.54<br>-17.79 | 30.30<br>0.80<br>-13.27 | 37.12<br>1.12<br>-9.44  | 38.02<br>1.29<br>-6.71 | 39.36<br>1.41<br>-7.89 | 41.28<br>1.28<br>-12.69 | 41.63<br>1.23<br>-13.76 | 34.88<br>1.28<br>-5.71 | 41.67<br>0.99<br>-19.17 | 41.93<br>0.88<br>-22.63 | 35.23<br>0.81<br>-17.27 | 35.55<br>0.83<br>-17.07 | 31.33<br>0.83<br>-12.55 | 33.42<br>0.97<br>-11.39 | 40.40<br>0.96<br>-18.09 | 45.14<br>1.38<br>-13.87 | 42.62<br>1.42<br>-10.32 | 41.03<br>1.07<br>-16.61 | 38.60<br>0.93<br>-17.92 | 30.94<br>0.67<br>-12.70 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___STEEL<br>23779              | 13.89<br>0.33<br>-2.91  | 13.89<br>0.30<br>-2.42  | 11.51<br>0.21<br>-2.54  | 11.51<br>0.19<br>-2.55  | 13.85<br>0.27<br>-2.25  | 18.57<br>0.68<br>-1.65  | 28.32<br>0.56<br>-1.20  | 32.29<br>1.41<br>-0.86  | 32.09<br>1.26<br>-0.78  | 29.72<br>1.12<br>-1.29  | 29.15<br>1.09<br>-1.41  | 29.56<br>1.12<br>-0.55  | 24.41<br>0.90<br>-2.00  | 22.21<br>0.92<br>-2.87  | 20.13<br>0.79<br>-2.19  | 20.57<br>0.76<br>-2.15  | 20.26<br>0.74<br>-1.57  | 23.24<br>0.76<br>-1.42  | 24.14<br>0.51<br>-2.28  | 32.26<br>0.69<br>-1.68  | 32.71<br>0.52<br>-1.30  | 25.66<br>0.21<br>-2.10  | 21.92<br>-0.10<br>-2.26 | 19.19<br>0.02<br>-1.61  |
| BETHPAGE_CC_5<br>323564                 | 33.13<br>1.47<br>-21.01 | 31.55<br>1.56<br>-18.82 | 27.57<br>1.22<br>-17.58 | 26.39<br>1.20<br>-16.42 | 26.66<br>1.53<br>-13.80 | 37.99<br>2.22<br>-19.54 | 47.40<br>3.77<br>-17.06 | 52.36<br>4.41<br>-17.93 | 69.37<br>4.51<br>-34.81 | 64.31<br>4.18<br>-32.82 | 62.06<br>4.05<br>-31.36 | 52.03<br>4.27<br>-19.87 | 48.29<br>3.35<br>-23.43 | 48.36<br>2.83<br>-27.11 | 45.01<br>2.71<br>-25.15 | 41.70<br>2.77<br>-21.27 | 41.71<br>2.86<br>-20.90 | 40.97<br>3.35<br>-16.56 | 40.97<br>3.37<br>-16.25 | 51.86<br>4.60<br>-17.37 | 52.07<br>4.79<br>-16.41 | 47.58<br>3.55<br>-20.69 | 41.33<br>3.00<br>-18.58 | 32.34<br>2.58<br>-12.19 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 13.99<br>0.39<br>-2.95  | 14.00<br>0.38<br>-2.45  | 11.60<br>0.26<br>-2.57  | 11.60<br>0.25<br>-2.58  | 13.96<br>0.35<br>-2.28  | 18.70<br>0.80<br>-1.68  | 28.57<br>0.80<br>-1.21  | 32.60<br>1.71<br>-0.87  | 32.37<br>1.53<br>-0.79  | 29.98<br>1.36<br>-1.31  | 29.41<br>1.33<br>-1.43  | 29.82<br>1.37<br>-0.56  | 24.66<br>1.12<br>-2.03  | 22.41<br>1.09<br>-2.91  | 20.33<br>0.96<br>-2.22  | 20.77<br>0.94<br>-2.18  | 20.46<br>0.92<br>-1.59  | 23.47<br>0.97<br>-1.44  | 24.36<br>0.70<br>-2.31  | 32.61<br>1.02<br>-1.71  | 33.07<br>0.86<br>-1.32  | 25.90<br>0.42<br>-2.13  | 22.13<br>0.08<br>-2.30  | 19.35<br>0.16<br>-1.63  |
| BINGHAMTON___COGEN<br>23790             | 16.81<br>0.41<br>-5.75  | 16.36<br>0.42<br>-4.76  | 14.08<br>0.32<br>-5.00  | 14.11<br>0.32<br>-5.02  | 16.18<br>0.42<br>-4.43  | 20.21<br>0.71<br>-3.26  | 30.09<br>1.17<br>-2.36  | 33.20<br>1.50<br>-1.68  | 32.96<br>1.38<br>-1.53  | 31.08<br>1.23<br>-2.54  | 30.65<br>1.23<br>-2.77  | 30.26<br>1.28<br>-1.09  | 26.43<br>0.99<br>-3.93  | 24.92<br>0.87<br>-5.64  | 22.26<br>0.81<br>-4.30  | 22.72<br>0.83<br>-4.23  | 21.89<br>0.84<br>-3.09  | 24.82<br>0.97<br>-2.79  | 26.72<br>0.90<br>-4.47  | 34.53<br>1.31<br>-3.33  | 34.79<br>1.33<br>-2.58  | 28.41<br>0.91<br>-4.15  | 24.92<br>0.69<br>-4.48  | 21.41<br>0.67<br>-3.17  |
| BLACK RIVER___HYD<br>24047              | 11.04<br>-0.30<br>-0.70 | 11.05<br>-0.35<br>-0.23 | 9.10<br>-0.27<br>-0.61  | 9.11<br>-0.27<br>-0.61  | 11.06<br>-0.34<br>-0.07 | 14.93<br>-0.32<br>0.98  | 26.53<br>-0.32<br>-0.29 | 29.95<br>-0.27<br>-0.20 | 26.02<br>-0.33<br>3.70  | 24.06<br>-0.25<br>3.00  | 23.59<br>-0.24<br>2.82  | 24.36<br>-0.28<br>3.25  | 19.63<br>-0.30<br>1.57  | 17.28<br>-0.42<br>0.71  | 16.05<br>-0.57<br>0.54  | 16.05<br>-0.46<br>1.15  | 16.64<br>-0.41<br>0.90  | 19.49<br>-0.44<br>1.12  | 20.03<br>-0.34<br>0.98  | 26.83<br>-0.36<br>2.70  | 30.84<br>-0.34<br>-0.30 | 23.62<br>-0.21<br>-0.49 | 20.00<br>-0.28<br>-0.53 | 17.69<br>-0.25<br>-0.37 |
| BLISS_WT_PWR<br>323608                  | 14.40<br>0.63<br>-3.13  | 14.39<br>0.63<br>-2.60  | 11.95<br>0.46<br>-2.72  | 11.95<br>0.45<br>-2.74  | 14.35<br>0.61<br>-2.41  | 19.19<br>1.18<br>-1.78  | 29.42<br>1.57<br>-1.29  | 33.61<br>2.67<br>-0.92  | 33.32<br>2.43<br>-0.83  | 30.80<br>2.10<br>-1.39  | 30.19<br>2.02<br>-1.51  | 30.55<br>2.06<br>-0.59  | 25.31<br>1.66<br>-2.15  | 23.05<br>1.55<br>-3.09  | 20.91<br>1.41<br>-2.35  | 21.37<br>1.39<br>-2.31  | 21.05<br>1.40<br>-1.69  | 24.10<br>1.52<br>-1.53  | 25.05<br>1.26<br>-2.44  | 33.55<br>1.85<br>-1.81  | 34.01<br>1.73<br>-1.40  | 26.59<br>0.98<br>-2.26  | 22.74<br>0.55<br>-2.44  | 19.87<br>0.58<br>-1.73  |
| BLUE_CIRC_CHEM_DRP<br>24182             | 33.84<br>0.60<br>-22.60 | 30.57<br>0.61<br>-18.79 | 28.91<br>0.48<br>-19.66 | 29.00<br>0.48<br>-19.75 | 29.46<br>0.63<br>-17.50 | 30.20<br>0.92<br>-13.05 | 37.34<br>1.49<br>-9.29  | 38.33<br>1.71<br>-6.60  | 39.60<br>1.80<br>-7.74  | 41.41<br>1.64<br>-12.46 | 41.73<br>1.57<br>-13.51 | 35.13<br>1.65<br>-5.59  | 41.62<br>1.27<br>-18.85 | 41.81<br>1.12<br>-22.27 | 35.20<br>1.05<br>-17.00 | 35.52<br>1.08<br>-16.79 | 31.37<br>1.08<br>-12.34 | 33.52<br>1.26<br>-11.20 | 40.40<br>1.26<br>-17.79 | 45.29<br>1.79<br>-13.61 | 42.85<br>1.82<br>-10.14 | 41.04<br>1.38<br>-16.32 | 38.52<br>1.16<br>-17.61 | 30.96<br>0.91<br>-12.48 |
| BOC_GAS_DRP<br>24189                    | 34.13<br>0.56<br>-22.92 | 30.81<br>0.58<br>-19.06 | 29.16<br>0.46<br>-19.94 | 29.25<br>0.46<br>-20.03 | 29.67<br>0.59<br>-17.75 | 30.34<br>0.88<br>-13.23 | 37.42<br>1.43<br>-9.42  | 38.37<br>1.65<br>-6.70  | 39.67<br>1.74<br>-7.87  | 41.57<br>1.58<br>-12.68 | 41.94<br>1.55<br>-13.75 | 35.19<br>1.62<br>-5.69  | 41.93<br>1.25<br>-19.17 | 42.09<br>1.09<br>-22.59 | 35.42<br>1.03<br>-17.24 | 35.74<br>1.06<br>-17.02 | 31.53<br>1.06<br>-12.51 | 33.64<br>1.22<br>-11.36 | 40.63<br>1.24<br>-18.05 | 45.37<br>1.70<br>-13.78 | 42.91<br>1.76<br>-10.27 | 41.20<br>1.33<br>-16.53 | 38.71<br>1.13<br>-17.83 | 31.11<br>0.90<br>-12.64 |
| BORALEX_4TH_BRANCH<br>23824             | 35.15<br>0.77<br>-23.74 | 31.70<br>0.78<br>-19.75 | 30.03<br>0.61<br>-20.65 | 30.13<br>0.62<br>-20.74 | 30.56<br>0.83<br>-18.41 | 31.20<br>1.20<br>-13.76 | 38.34<br>2.02<br>-9.76  | 39.27<br>2.31<br>-6.94  | 40.71<br>2.41<br>-8.25  | 42.64<br>2.16<br>-13.18 | 42.98<br>2.05<br>-14.28 | 36.02<br>2.15<br>-5.98  | 42.97<br>1.63<br>-19.83 | 43.28<br>1.44<br>-23.43 | 36.36<br>1.32<br>-17.88 | 36.70<br>1.36<br>-17.68 | 32.33<br>1.36<br>-13.01 | 34.47<br>1.58<br>-11.83 | 41.71<br>1.60<br>-18.76 | 46.64<br>2.30<br>-14.45 | 43.90<br>2.35<br>-10.67 | 42.32<br>1.80<br>-17.17 | 39.82<br>1.54<br>-18.53 | 31.91<br>1.21<br>-13.14 |
| BOWLINE___1<br>23526                    | 28.41<br>1.02<br>-16.75 | 26.13<br>1.08<br>-13.88 | 24.18<br>0.84<br>-14.57 | 24.23<br>0.83<br>-14.63 | 25.29<br>1.05<br>-12.91 | 27.29<br>1.56<br>-9.50  | 36.29<br>2.84<br>-6.88  | 38.30<br>3.39<br>-4.89  | 38.65<br>3.51<br>-5.08  | 38.97<br>3.19<br>-8.47  | 39.04<br>3.17<br>-9.22  | 34.80<br>3.29<br>-3.62  | 37.20<br>2.60<br>-13.09 | 36.99<br>2.19<br>-16.38 | 31.77<br>2.11<br>-12.50 | 32.10<br>2.15<br>-12.29 | 29.17<br>2.23<br>-8.99  | 31.79<br>2.61<br>-8.12  | 36.96<br>2.60<br>-13.00 | 43.22<br>3.65<br>-9.69  | 42.15<br>3.77<br>-7.51  | 38.13<br>2.71<br>-12.08 | 34.99<br>2.21<br>-13.03 | 28.67<br>1.86<br>-9.24  |
| BOWLINE___2<br>23595                    | 28.41<br>1.02<br>-16.75 | 26.13<br>1.08<br>-13.88 | 24.18<br>0.84<br>-14.57 | 24.24<br>0.83<br>-14.63 | 25.29<br>1.05<br>-12.91 | 27.29<br>1.56<br>-9.50  | 36.29<br>2.84<br>-6.88  | 38.31<br>3.39<br>-4.89  | 38.65<br>3.51<br>-5.09  | 38.97<br>3.19<br>-8.47  | 39.05<br>3.17<br>-9.22  | 34.80<br>3.29<br>-3.62  | 37.22<br>2.62<br>-13.09 | 36.99<br>2.19<br>-16.39 | 31.77<br>2.11<br>-12.50 | 32.10<br>2.15<br>-12.29 | 29.17<br>2.23<br>-8.99  | 31.79<br>2.61<br>-8.12  | 36.96<br>2.60<br>-13.00 | 43.23<br>3.65<br>-9.69  | 42.15<br>3.77<br>-7.51  | 38.13<br>2.71<br>-12.08 | 35.00<br>2.21<br>-13.03 | 28.67<br>1.86<br>-9.24  |
| BROOKHAVEN___DRP<br>24191               | 32.56<br>1.58<br>-20.34 | 31.67<br>1.69<br>-18.82 | 27.66<br>1.31<br>-17.58 | 26.50<br>1.31<br>-16.42 | 26.79<br>1.67<br>-13.80 | 35.62<br>2.42<br>-16.97 | 47.96<br>4.33<br>-17.06 | 53.02<br>5.07<br>-17.93 | 70.02<br>5.20<br>-34.77 | 63.27<br>4.78<br>-31.19 | 61.69<br>4.66<br>-30.38 | 52.70<br>4.94<br>-19.87 | 48.85<br>3.92<br>-23.43 | 48.84<br>3.31<br>-27.11 | 45.44<br>3.14<br>-25.15 | 42.16<br>3.23<br>-21.28 | 42.18<br>3.32<br>-20.90 | 41.50<br>3.87<br>-16.56 | 41.53<br>3.93<br>-16.25 | 52.70<br>5.44<br>-17.37 | 52.91<br>5.62<br>-16.41 | 48.96<br>4.16<br>-21.45 | 41.73<br>3.40<br>-18.58 | 32.59<br>2.83<br>-12.19 |
| BROOKLYN_NAVY_YARD<br>23515             | 29.27<br>1.15<br>-17.48 | 26.90<br>1.24<br>-14.49 | 24.94<br>0.96<br>-15.21 | 24.99<br>0.95<br>-15.28 | 26.01<br>1.20<br>-13.48 | 27.91<br>1.77<br>-9.90  | 36.99<br>3.24<br>-7.19  | 38.97<br>3.84<br>-5.11  | 39.47<br>4.09<br>-5.33  | 39.97<br>3.77<br>-8.89  | 40.01<br>3.68<br>-9.68  | 39.27<br>3.82<br>-7.56  | 39.70<br>3.01<br>-15.18 | 39.68<br>2.54<br>-18.72 | 38.44<br>2.42<br>-18.86 | 38.49<br>2.47<br>-18.36 | 35.07<br>2.55<br>-14.57 | 35.04<br>2.97<br>-11.01 | 37.92<br>2.99<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.01<br>4.29<br>-7.84  | 39.07<br>3.11<br>-12.62 | 35.95<br>2.59<br>-13.61 | 29.34<br>2.12<br>-9.65  |
| BROOKLYN___ARMY_DRP<br>323595           | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| BROOME_2_LFGE<br>323671                 | 16.81<br>0.41<br>-5.75  | 16.36<br>0.42<br>-4.76  | 14.08<br>0.32<br>-5.00  | 14.11<br>0.32<br>-5.02  | 16.18<br>0.42<br>-4.43  | 20.21<br>0.71<br>-3.26  | 30.09<br>1.17<br>-2.36  | 33.20<br>1.50<br>-1.68  | 32.96<br>1.38<br>-1.53  | 31.08<br>1.23<br>-2.54  | 30.65<br>1.23<br>-2.77  | 30.26<br>1.28<br>-1.09  | 26.43<br>0.99<br>-3.93  | 24.92<br>0.87<br>-5.64  | 22.26<br>0.81<br>-4.30  | 22.72<br>0.83<br>-4.23  | 21.89<br>0.84<br>-3.09  | 24.82<br>0.97<br>-2.79  | 26.72<br>0.90<br>-4.47  | 34.53<br>1.31<br>-3.33  | 34.79<br>1.33<br>-2.58  | 28.41<br>0.91<br>-4.15  | 24.92<br>0.69<br>-4.48  | 21.41<br>0.67<br>-3.17  |

|                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BROOME___LFG           | 16.81  | 16.36  | 14.08  | 14.11  | 16.18  | 20.21  | 30.09  | 33.20  | 32.96  | 31.08  | 30.65  | 30.26  | 26.43  | 24.92  | 22.26  | 22.72  | 21.89  | 24.82  | 26.72  | 34.53  | 34.79  | 28.41  | 24.92  | 21.41  |
| 323600                 | 0.41   | 0.42   | 0.32   | 0.32   | 0.42   | 0.71   | 1.17   | 1.50   | 1.38   | 1.23   | 1.23   | 1.28   | 0.99   | 0.87   | 0.81   | 0.83   | 0.84   | 0.97   | 0.90   | 1.31   | 1.33   | 0.91   | 0.69   | 0.67   |
|                        | -5.75  | -4.76  | -5.00  | -5.02  | -4.43  | -3.26  | -2.36  | -1.68  | -1.53  | -2.54  | -2.77  | -1.09  | -3.93  | -5.64  | -4.30  | -4.23  | -3.09  | -2.79  | -4.47  | -3.33  | -2.58  | -4.15  | -4.48  | -3.17  |
| BURROWS___LYONSDAL     | 10.68  | 10.98  | 8.78   | 8.78   | 11.07  | 15.57  | 26.91  | 30.53  | 28.53  | 26.08  | 25.50  | 26.58  | 20.81  | 17.97  | 16.74  | 17.00  | 17.37  | 20.41  | 20.74  | 28.53  | 31.34  | 23.72  | 20.01  | 17.80  |
| 23803                  | 0.03   | 0.01   | 0.01   | 0.01   | 0.01   | 0.13   | 0.34   | 0.51   | 0.45   | 0.44   | 0.43   | 0.42   | 0.28   | 0.17   | 0.05   | 0.12   | 0.14   | 0.19   | 0.26   | 0.42   | 0.46   | 0.37   | 0.26   | 0.23   |
|                        | 0.00   | 0.20   | 0.00   | 0.00   | 0.27   | 0.79   | 0.00   | 0.00   | 1.98   | 1.66   | 1.57   | 1.73   | 0.98   | 0.61   | 0.47   | 0.78   | 0.73   | 0.84   | 0.87   | 1.78   | 0.00   | 0.00   | 0.00   | 0.00   |
| CAITHNESS_CC_1         | 32.52  | 31.64  | 27.64  | 26.47  | 26.76  | 35.55  | 47.85  | 52.90  | 69.87  | 63.16  | 61.58  | 52.56  | 48.75  | 48.77  | 45.37  | 42.09  | 42.09  | 41.41  | 41.42  | 52.55  | 52.76  | 48.84  | 41.65  | 32.52  |
| 323624                 | 1.54   | 1.65   | 1.29   | 1.28   | 1.63   | 2.35   | 4.22   | 4.95   | 5.05   | 4.67   | 4.56   | 4.80   | 3.81   | 3.24   | 3.07   | 3.16   | 3.23   | 3.79   | 3.82   | 5.29   | 5.47   | 4.04   | 3.32   | 2.76   |
|                        | -20.34 | -18.82 | -17.58 | -16.42 | -13.80 | -16.97 | -17.06 | -17.93 | -34.77 | -31.18 | -30.38 | -19.87 | -23.43 | -27.11 | -25.15 | -21.28 | -20.90 | -16.56 | -16.25 | -17.37 | -16.41 | -21.46 | -18.58 | -12.19 |
| CALPINE BETH_PAGE_GT4  | 33.44  | 31.58  | 27.60  | 26.42  | 26.70  | 39.10  | 47.42  | 52.39  | 69.45  | 65.01  | 62.53  | 52.05  | 48.29  | 48.38  | 45.01  | 41.70  | 41.71  | 40.97  | 40.97  | 51.92  | 52.10  | 47.27  | 41.39  | 32.36  |
| 24209                  | 1.50   | 1.60   | 1.24   | 1.23   | 1.57   | 2.26   | 3.80   | 4.44   | 4.57   | 4.20   | 4.10   | 4.29   | 3.35   | 2.85   | 2.71   | 2.77   | 2.86   | 3.35   | 3.37   | 4.66   | 4.82   | 3.57   | 3.06   | 2.60   |
|                        | -21.30 | -18.82 | -17.58 | -16.42 | -13.80 | -20.61 | -17.06 | -17.93 | -34.83 | -33.51 | -31.78 | -19.87 | -23.43 | -27.11 | -25.15 | -21.27 | -20.90 | -16.56 | -16.24 | -17.37 | -16.41 | -20.35 | -18.58 | -12.19 |
| CALPINE_BETH_PAGE_GT_4 | 33.44  | 31.58  | 27.60  | 26.42  | 26.70  | 39.10  | 47.42  | 52.39  | 69.45  | 65.01  | 62.53  | 52.05  | 48.29  | 48.38  | 45.01  | 41.70  | 41.71  | 40.97  | 40.97  | 51.92  | 52.10  | 47.27  | 41.39  | 32.36  |
| 323586                 | 1.50   | 1.60   | 1.24   | 1.23   | 1.57   | 2.26   | 3.80   | 4.44   | 4.57   | 4.20   | 4.10   | 4.29   | 3.35   | 2.85   | 2.71   | 2.77   | 2.86   | 3.35   | 3.37   | 4.66   | 4.82   | 3.57   | 3.06   | 2.60   |
|                        | -21.30 | -18.82 | -17.58 | -16.42 | -13.80 | -20.61 | -17.06 | -17.93 | -34.83 | -33.51 | -31.78 | -19.87 | -23.43 | -27.11 | -25.15 | -21.27 | -20.90 | -16.56 | -16.24 | -17.37 | -16.41 | -20.35 | -18.58 | -12.19 |
| CALPINE_BP_GT1         | 33.44  | 31.58  | 27.60  | 26.42  | 26.70  | 39.10  | 47.42  | 52.39  | 69.45  | 65.01  | 62.53  | 52.05  | 48.29  | 48.38  | 45.01  | 41.70  | 41.71  | 40.97  | 40.97  | 51.92  | 52.10  | 47.27  | 41.39  | 32.36  |
| 23823                  | 1.50   | 1.60   | 1.24   | 1.23   | 1.57   | 2.26   | 3.80   | 4.44   | 4.57   | 4.20   | 4.10   | 4.29   | 3.35   | 2.85   | 2.71   | 2.77   | 2.86   | 3.35   | 3.37   | 4.66   | 4.82   | 3.57   | 3.06   | 2.60   |
|                        | -21.30 | -18.82 | -17.58 | -16.42 | -13.80 | -20.61 | -17.06 | -17.93 | -34.83 | -33.51 | -31.78 | -19.87 | -23.43 | -27.11 | -25.15 | -21.27 | -20.90 | -16.56 | -16.24 | -17.37 | -16.41 | -20.35 | -18.58 | -12.19 |
| CALSPAN___DRP          | 13.89  | 13.89  | 11.51  | 11.51  | 13.85  | 18.57  | 28.32  | 32.29  | 32.09  | 29.72  | 29.15  | 29.56  | 24.41  | 22.21  | 20.13  | 20.57  | 20.26  | 23.24  | 24.14  | 32.26  | 32.71  | 25.66  | 21.92  | 19.19  |
| 24200                  | 0.33   | 0.30   | 0.21   | 0.19   | 0.27   | 0.68   | 0.56   | 1.41   | 1.26   | 1.12   | 1.09   | 1.12   | 0.90   | 0.92   | 0.79   | 0.76   | 0.74   | 0.76   | 0.51   | 0.69   | 0.52   | 0.21   | -0.10  | 0.02   |
|                        | -2.91  | -2.42  | -2.54  | -2.55  | -2.25  | -1.65  | -1.20  | -0.86  | -0.78  | -1.29  | -1.41  | -0.55  | -2.00  | -2.87  | -2.19  | -2.15  | -1.57  | -1.42  | -2.28  | -1.68  | -1.30  | -2.10  | -2.26  | -1.61  |
| CANDIGU_WT_PWR         | 14.92  | 14.79  | 12.42  | 12.44  | 14.72  | 19.25  | 29.28  | 32.95  | 32.67  | 30.37  | 29.84  | 29.98  | 25.24  | 23.20  | 20.98  | 21.42  | 20.97  | 23.98  | 25.26  | 33.49  | 33.93  | 26.94  | 23.23  | 20.27  |
| 323617                 | 0.44   | 0.44   | 0.32   | 0.32   | 0.43   | 0.84   | 1.14   | 1.80   | 1.59   | 1.36   | 1.33   | 1.37   | 1.10   | 1.01   | 0.94   | 0.94   | 0.95   | 1.05   | 0.92   | 1.38   | 1.33   | 0.82   | 0.49   | 0.58   |
|                        | -3.84  | -3.18  | -3.34  | -3.35  | -2.96  | -2.18  | -1.58  | -1.13  | -1.02  | -1.70  | -1.85  | -0.73  | -2.63  | -3.78  | -2.88  | -2.83  | -2.07  | -1.87  | -2.99  | -2.22  | -1.72  | -2.77  | -2.99  | -2.12  |
| CARR STREET_E_SYR      | 12.22  | 12.48  | 10.12  | 10.12  | 12.55  | 17.27  | 27.39  | 30.73  | 30.63  | 28.15  | 27.58  | 28.36  | 22.71  | 20.09  | 18.45  | 18.92  | 18.90  | 21.92  | 22.65  | 30.90  | 31.66  | 24.52  | 20.99  | 18.53  |
| 24060                  | 0.06   | 0.06   | 0.04   | 0.04   | 0.06   | 0.18   | 0.21   | 0.24   | 0.15   | 0.14   | 0.16   | 0.17   | 0.11   | 0.11   | 0.10   | 0.09   | 0.09   | 0.08   | 0.06   | 0.09   | 0.06   | 0.02   | 0.00   | 0.09   |
|                        | -1.51  | -1.25  | -1.32  | -1.32  | -1.17  | -0.86  | -0.62  | -0.47  | -0.42  | -0.70  | -0.77  | -0.30  | -1.09  | -1.57  | -1.20  | -1.18  | -0.86  | -0.77  | -1.24  | -0.92  | -0.71  | -1.15  | -1.24  | -0.88  |
| CARTHAGE___PAPER       | 10.94  | 10.90  | 9.00   | 9.01   | 10.91  | 14.65  | 26.44  | 29.86  | 25.61  | 23.69  | 23.24  | 24.00  | 19.39  | 17.10  | 15.90  | 15.86  | 16.39  | 19.22  | 19.71  | 26.29  | 30.71  | 23.48  | 19.88  | 17.59  |
| 23857                  | -0.31  | -0.37  | -0.29  | -0.28  | -0.36  | -0.37  | -0.37  | -0.33  | -0.42  | -0.33  | -0.32  | -0.36  | -0.34  | -0.44  | -0.58  | -0.48  | -0.45  | -0.48  | -0.38  | -0.45  | -0.43  | -0.28  | -0.32  | -0.30  |
|                        | -0.60  | -0.10  | -0.52  | -0.53  | 0.06   | 1.21   | -0.25  | -0.17  | 4.02   | 3.29   | 3.09   | 3.53   | 1.78   | 0.88   | 0.67   | 1.32   | 1.11   | 1.36   | 1.25   | 3.16   | -0.26  | -0.41  | -0.45  | -0.32  |
| CE_DUNWOOD___DRP       | 29.21  | 26.82  | 24.87  | 24.92  | 25.94  | 27.84  | 36.86  | 38.87  | 39.27  | 39.71  | 39.81  | 35.47  | 38.12  | 37.96  | 32.66  | 32.99  | 30.02  | 32.55  | 37.77  | 43.99  | 42.84  | 38.94  | 35.79  | 29.24  |
| 24194                  | 1.13   | 1.20   | 0.93   | 0.91   | 1.17   | 1.72   | 3.13   | 3.75   | 3.91   | 3.55   | 3.52   | 3.68   | 2.88   | 2.43   | 2.31   | 2.37   | 2.46   | 2.86   | 2.88   | 4.01   | 4.14   | 3.01   | 2.47   | 2.05   |
|                        | -17.44 | -14.45 | -15.17 | -15.24 | -13.45 | -9.89  | -7.17  | -5.10  | -5.32  | -8.86  | -9.64  | -3.90  | -13.73 | -17.11 | -13.20 | -12.97 | -9.60  | -8.63  | -13.54 | -10.09 | -7.82  | -12.58 | -13.57 | -9.62  |
| CE_MILLWOOD___DRP      | 29.13  | 26.76  | 24.81  | 24.86  | 25.88  | 27.76  | 36.74  | 38.74  | 39.14  | 39.61  | 39.69  | 35.33  | 38.02  | 37.86  | 32.54  | 32.88  | 29.86  | 32.42  | 37.66  | 43.84  | 42.70  | 38.82  | 35.68  | 29.15  |
| 24193                  | 1.09   | 1.16   | 0.90   | 0.89   | 1.13   | 1.66   | 3.03   | 3.63   | 3.79   | 3.47   | 3.41   | 3.57   | 2.82   | 2.38   | 2.25   | 2.31   | 2.37   | 2.78   | 2.80   | 3.88   | 4.01   | 2.92   | 2.39   | 1.98   |
|                        | -17.40 | -14.42 | -15.14 | -15.21 | -13.42 | -9.87  | -7.15  | -5.09  | -5.31  | -8.84  | -9.62  | -3.87  | -13.69 | -17.07 | -13.14 | -12.91 | -9.53  | -8.58  | -13.51 | -10.07 | -7.80  | -12.55 | -13.55 | -9.60  |
| CE_NYC2_DRP            | 29.40  | 27.02  | 25.03  | 25.08  | 26.14  | 28.09  | 37.21  | 39.12  | 39.53  | 39.99  | 40.12  | 40.11  | 40.06  | 40.06  | 39.61  | 39.63  | 39.44  | 39.44  | 38.11  | 44.23  | 43.11  | 39.29  | 36.07  | 29.50  |
| 24202                  | 1.28   | 1.36   | 1.05   | 1.03   | 1.34   | 1.95   | 3.45   | 3.99   | 4.15   | 3.79   | 3.78   | 3.96   | 3.10   | 2.61   | 2.50   | 2.58   | 2.66   | 3.12   | 3.14   | 4.22   | 4.38   | 3.31   | 2.71   | 2.28   |
|                        | -17.48 | -14.49 | -15.21 | -15.28 | -13.48 | -9.91  | -7.19  | -5.11  | -5.33  | -8.89  | -9.69  | -8.26  | -15.45 | -19.03 | -19.95 | -19.39 | -18.83 | -15.26 | -13.62 | -10.12 | -7.84  | -12.63 | -13.61 | -9.65  |
| CE_NYC_DRP             | 29.33  | 26.97  | 24.99  | 25.04  | 26.07  | 28.01  | 37.13  | 39.15  | 39.59  | 40.07  | 40.17  | 39.28  | 39.78  | 39.73  | 38.27  | 38.34  | 37.58  | 38.09  | 38.08  | 44.31  | 43.17  | 39.24  | 36.04  | 29.45  |
| 24195                  | 1.21   | 1.31   | 1.02   | 1.00   | 1.27   | 1.87   | 3.37   | 4.02   | 4.21   | 3.88   | 3.84   | 4.02   | 3.16   | 2.67   | 2.54   | 2.60   | 2.68   | 3.12   | 3.12   | 4.31   | 4.45   | 3.27   | 2.69   | 2.23   |
|                        | -17.47 | -14.49 | -15.21 | -15.28 | -13.48 | -9.91  | -7.19  | -5.11  | -5.33  | -8.89  | -9.68  | -7.37  | -15.11 | -18.64 | -18.58 | -18.08 | -16.95 | -13.91 | -13.61 | -10.12 | -7.84  | -12.62 | -13.61 | -9.65  |
| CHAFFEE___LFG          | 14.07  | 14.06  | 11.67  | 11.67  | 14.02  | 18.77  | 28.65  | 32.74  | 32.51  | 30.09  | 29.52  | 29.91  | 24.74  | 22.51  | 20.42  | 20.86  | 20.55  | 23.56  | 24.48  | 32.71  | 33.16  | 25.99  | 22.20  | 19.41  |
| 323603                 | 0.40   | 0.39   | 0.27   | 0.26   | 0.36   | 0.83   | 0.85   | 1.83   | 1.65   | 1.45   | 1.41   | 1.45   | 1.16   | 1.12   | 0.99   | 0.97   | 0.97   | 1.03   | 0.77   | 1.07   | 0.93   | 0.47   | 0.10   | 0.18   |
|                        | -3.02  | -2.50  | -2.63  | -2.64  | -2.33  | -1.71  | -1.24  | -0.89  | -0.80  | -1.34  | -1.46  | -0.57  | -2.07  | -2.98  | -2.27  | -2.23  | -1.63  | -1.47  | -2.36  | -1.75  | -1.35  | -2.18  | -2.35  | -1.66  |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHATEAUG_WT_PWR<br>323614    | 9.85<br>-0.80<br>0.00   | 8.44<br>-0.84<br>1.89   | 8.11<br>-0.66<br>0.00   | 8.13<br>-0.64<br>0.00   | 7.99<br>-0.84<br>2.50   | 7.59<br>-1.23<br>7.41   | 24.73<br>-1.83<br>0.00  | 27.77<br>-2.25<br>0.00  | 11.29<br>-2.13<br>16.63 | 11.43<br>-1.94<br>13.94 | 11.50<br>-1.92<br>13.23 | 11.33<br>-2.03<br>14.52 | 11.67<br>-1.61<br>8.23  | 11.89<br>-1.38<br>5.15  | 11.88<br>-1.34<br>3.93  | 9.72<br>-1.40<br>6.54   | 9.71<br>-1.42<br>6.83   | 11.63<br>-1.58<br>7.85  | 11.65<br>-1.54<br>8.16  | 11.16<br>-2.03<br>16.69 | 29.06<br>-1.82<br>0.00  | 21.99<br>-1.35<br>0.00  | 18.60<br>-1.15<br>0.00  | 16.58<br>-0.98<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 9.78<br>-0.86<br>0.00   | 8.41<br>-0.90<br>1.85   | 8.06<br>-0.71<br>0.00   | 8.08<br>-0.69<br>0.00   | 7.97<br>-0.91<br>2.45   | 7.64<br>-1.33<br>7.26   | 24.57<br>-1.99<br>0.00  | 27.62<br>-2.40<br>0.00  | 11.46<br>-2.29<br>16.31 | 11.53<br>-2.10<br>13.67 | 11.62<br>-2.05<br>12.97 | 11.47<br>-2.18<br>14.24 | 11.72<br>-1.72<br>8.07  | 11.88<br>-1.49<br>5.05  | 11.85<br>-1.44<br>3.86  | 9.74<br>-1.50<br>6.41   | 9.72<br>-1.54<br>6.69   | 11.66<br>-1.71<br>7.69  | 11.71<br>-1.64<br>8.00  | 11.35<br>-2.18<br>16.36 | 28.94<br>-1.94<br>0.00  | 21.90<br>-1.45<br>0.00  | 18.53<br>-1.22<br>0.00  | 16.50<br>-1.07<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629  | 14.09<br>0.47<br>-2.97  | 14.09<br>0.46<br>-2.46  | 11.68<br>0.32<br>-2.59  | 11.67<br>0.31<br>-2.60  | 14.05<br>0.43<br>-2.29  | 18.88<br>0.96<br>-1.69  | 28.87<br>1.09<br>-1.22  | 33.06<br>2.16<br>-0.87  | 32.89<br>2.04<br>-0.79  | 30.10<br>1.47<br>-1.32  | 29.55<br>1.46<br>-1.44  | 29.96<br>1.51<br>-0.56  | 24.73<br>1.18<br>-2.04  | 22.53<br>1.16<br>-2.95  | 20.38<br>0.98<br>-2.25  | 20.82<br>0.95<br>-2.21  | 20.67<br>1.11<br>-1.60  | 23.71<br>1.20<br>-1.45  | 24.61<br>0.94<br>-2.32  | 32.95<br>1.35<br>-1.72  | 33.41<br>1.20<br>-1.33  | 26.14<br>0.65<br>-2.14  | 22.31<br>0.26<br>-2.31  | 19.47<br>0.26<br>-1.64  |
| CH_MIDHUDSON___DRP<br>24192  | 30.52<br>1.10<br>-18.78 | 27.89<br>1.16<br>-15.56 | 26.01<br>0.90<br>-16.33 | 26.06<br>0.89<br>-16.41 | 26.93<br>1.12<br>-14.48 | 28.55<br>1.67<br>-10.65 | 37.28<br>3.00<br>-7.72  | 39.14<br>3.63<br>-5.49  | 39.67<br>3.82<br>-5.80  | 40.43<br>3.47<br>-9.65  | 40.60<br>3.44<br>-10.51 | 35.56<br>3.54<br>-4.12  | 39.20<br>2.78<br>-14.92 | 39.13<br>2.36<br>-18.35 | 33.39<br>2.23<br>-14.01 | 33.70<br>2.28<br>-13.77 | 30.36<br>2.33<br>-10.08 | 32.92<br>2.76<br>-9.10  | 38.68<br>2.76<br>-14.58 | 44.62<br>3.86<br>-10.87 | 43.29<br>3.99<br>-8.42  | 39.79<br>2.89<br>-13.55 | 36.74<br>2.37<br>-14.62 | 29.90<br>1.97<br>-10.37 |
| CH_MISC_IPPS<br>23765        | 30.24<br>1.20<br>-18.39 | 27.69<br>1.27<br>-15.25 | 25.76<br>0.99<br>-16.00 | 25.81<br>0.97<br>-16.07 | 26.75<br>1.23<br>-14.18 | 28.48<br>1.82<br>-10.43 | 37.42<br>3.29<br>-7.56  | 39.39<br>3.99<br>-5.38  | 39.92<br>4.21<br>-5.66  | 40.55<br>3.82<br>-9.42  | 40.69<br>3.78<br>-10.26 | 35.79<br>3.88<br>-4.03  | 39.10<br>3.03<br>-14.56 | 38.96<br>2.56<br>-17.99 | 33.30<br>2.42<br>-13.73 | 33.62<br>2.47<br>-13.49 | 30.38<br>2.55<br>-9.87  | 33.01<br>3.03<br>-8.92  | 38.66<br>3.03<br>-14.28 | 44.81<br>4.27<br>-10.65 | 43.58<br>4.45<br>-8.25  | 39.82<br>3.20<br>-13.27 | 36.66<br>2.59<br>-14.32 | 29.88<br>2.16<br>-10.15 |
| CH_RES_BVR_FALLS<br>23983    | 9.32<br>-0.28<br>1.05   | 11.09<br>-0.29<br>-0.22 | 7.63<br>-0.23<br>0.91   | 7.63<br>-0.22<br>0.92   | 11.68<br>-0.27<br>-0.62 | 19.52<br>-0.37<br>-3.66 | 25.55<br>-0.58<br>0.43  | 29.05<br>-0.66<br>0.31  | 38.55<br>-0.66<br>-9.16 | 34.11<br>-0.63<br>-7.43 | 33.00<br>-0.64<br>-6.98 | 35.27<br>-0.67<br>-8.05 | 24.86<br>-0.56<br>-3.91 | 19.80<br>-0.50<br>-1.88 | 18.11<br>-0.48<br>-1.44 | 20.10<br>-0.49<br>-2.94 | 20.80<br>-0.50<br>-3.35 | 24.52<br>-0.53<br>-3.99 | 24.76<br>-0.45<br>-3.86 | 38.31<br>-0.54<br>-8.95 | 29.93<br>-0.46<br>0.49  | 22.24<br>-0.33<br>0.78  | 18.65<br>-0.26<br>0.85  | 16.74<br>-0.23<br>0.60  |
| CH_RES_NIAGARA<br>23895      | 13.24<br>-0.09<br>-2.69 | 13.27<br>-0.12<br>-2.23 | 10.98<br>-0.12<br>-2.34 | 10.97<br>-0.14<br>-2.35 | 13.24<br>-0.16<br>-2.07 | 17.77<br>0.02<br>-1.52  | 26.79<br>-0.88<br>-1.10 | 30.33<br>-0.48<br>-0.79 | 30.23<br>-0.54<br>-0.72 | 27.98<br>-0.52<br>-1.19 | 27.44<br>-0.51<br>-1.30 | 27.87<br>-0.53<br>-0.51 | 22.99<br>-0.37<br>-1.84 | 20.92<br>-0.15<br>-2.65 | 19.09<br>-0.09<br>-2.02 | 19.52<br>-0.12<br>-1.99 | 19.23<br>-0.18<br>-1.45 | 22.03<br>-0.34<br>-1.31 | 22.87<br>-0.58<br>-2.10 | 30.49<br>-0.96<br>-1.56 | 30.92<br>-1.17<br>-1.21 | 24.39<br>-0.91<br>-1.95 | 20.82<br>-1.03<br>-2.10 | 18.36<br>-0.70<br>-1.49 |
| CH_RES_SYRACUSE<br>23985     | 12.49<br>0.10<br>-1.75  | 12.71<br>0.09<br>-1.45  | 10.35<br>0.06<br>-1.52  | 10.36<br>0.06<br>-1.53  | 12.76<br>0.09<br>-1.35  | 17.45<br>0.23<br>-0.99  | 27.57<br>0.29<br>-0.72  | 30.87<br>0.33<br>-0.52  | 30.74<br>0.21<br>-0.47  | 28.29<br>0.19<br>-0.79  | 27.70<br>0.19<br>-0.86  | 28.42<br>0.20<br>-0.34  | 22.88<br>0.15<br>-1.22  | 20.30<br>0.13<br>-1.75  | 18.61<br>0.12<br>-1.34  | 19.08<br>0.11<br>-1.32  | 19.04<br>0.13<br>-0.96  | 22.07<br>0.15<br>-0.86  | 22.86<br>0.13<br>-1.38  | 31.10<br>0.18<br>-1.03  | 31.83<br>0.16<br>-0.80  | 24.72<br>0.09<br>-1.28  | 21.21<br>0.08<br>-1.39  | 18.69<br>0.14<br>-0.98  |
| CLINTON_WT_PWR<br>323605     | 9.85<br>-0.80<br>0.00   | 8.44<br>-0.84<br>1.89   | 8.11<br>-0.66<br>0.00   | 8.13<br>-0.64<br>0.00   | 7.99<br>-0.84<br>2.50   | 7.59<br>-1.23<br>7.41   | 24.73<br>-1.83<br>0.00  | 27.77<br>-2.25<br>0.00  | 11.29<br>-2.13<br>16.63 | 11.43<br>-1.94<br>13.94 | 11.50<br>-1.92<br>13.23 | 11.33<br>-2.03<br>14.52 | 11.67<br>-1.61<br>8.23  | 11.89<br>-1.38<br>5.15  | 11.88<br>-1.34<br>3.93  | 9.72<br>-1.40<br>6.54   | 9.71<br>-1.42<br>6.83   | 11.63<br>-1.58<br>7.85  | 11.65<br>-1.54<br>8.16  | 11.16<br>-2.03<br>16.69 | 29.06<br>-1.82<br>0.00  | 21.99<br>-1.35<br>0.00  | 18.60<br>-1.15<br>0.00  | 16.58<br>-0.98<br>0.00  |
| CLINTON___LFGE<br>323618     | 9.79<br>-0.85<br>0.00   | 8.39<br>-0.89<br>1.88   | 8.06<br>-0.71<br>0.00   | 8.08<br>-0.68<br>0.00   | 7.95<br>-0.89<br>2.48   | 7.58<br>-1.28<br>7.37   | 24.70<br>-1.86<br>0.00  | 27.68<br>-2.34<br>0.00  | 11.34<br>-2.16<br>16.54 | 11.47<br>-1.97<br>13.87 | 11.54<br>-1.94<br>13.16 | 11.38<br>-2.06<br>14.45 | 11.67<br>-1.66<br>8.19  | 11.86<br>-1.52<br>5.12  | 11.83<br>-1.41<br>3.91  | 9.65<br>-1.50<br>6.51   | 9.63<br>-1.53<br>6.79   | 11.57<br>-1.69<br>7.81  | 11.61<br>-1.62<br>8.12  | 11.10<br>-2.18<br>16.61 | 29.06<br>-1.82<br>0.00  | 21.97<br>-1.38<br>0.00  | 18.58<br>-1.17<br>0.00  | 16.57<br>-1.00<br>0.00  |
| COLONIE_LFGE___<br>323577    | 35.25<br>0.70<br>-23.90 | 31.78<br>0.72<br>-19.89 | 30.12<br>0.56<br>-20.79 | 30.22<br>0.57<br>-20.88 | 30.63<br>0.77<br>-18.54 | 31.22<br>1.12<br>-13.87 | 38.22<br>1.83<br>-9.83  | 39.07<br>2.07<br>-6.98  | 40.56<br>2.19<br>-8.32  | 42.54<br>1.97<br>-13.27 | 42.89<br>1.86<br>-14.37 | 35.88<br>1.95<br>-6.03  | 42.92<br>1.46<br>-19.94 | 43.32<br>1.31<br>-23.60 | 36.34<br>1.18<br>-18.01 | 36.69<br>1.22<br>-17.81 | 32.29<br>1.22<br>-13.11 | 34.41<br>1.43<br>-11.92 | 41.70<br>1.45<br>-18.90 | 46.62<br>2.12<br>-14.61 | 43.78<br>2.13<br>-10.77 | 42.31<br>1.63<br>-17.33 | 39.88<br>1.42<br>-18.70 | 31.92<br>1.09<br>-13.26 |
| CORNELL_____<br>23752        | 14.91<br>0.38<br>-3.88  | 14.77<br>0.39<br>-3.21  | 12.43<br>0.29<br>-3.37  | 12.45<br>0.29<br>-3.39  | 14.71<br>0.40<br>-2.99  | 19.13<br>0.70<br>-2.20  | 29.38<br>1.22<br>-1.59  | 32.72<br>1.56<br>-1.14  | 32.50<br>1.41<br>-1.03  | 30.28<br>1.26<br>-1.72  | 29.75<br>1.23<br>-1.87  | 29.91<br>1.28<br>-0.73  | 25.15<br>0.99<br>-2.65  | 23.05<br>0.83<br>-3.81  | 20.81<br>0.75<br>-2.91  | 21.29<br>0.78<br>-2.86  | 20.85<br>0.81<br>-2.09  | 23.89<br>0.95<br>-1.89  | 25.29<br>0.92<br>-3.02  | 33.51<br>1.38<br>-2.25  | 34.01<br>1.39<br>-1.74  | 27.13<br>0.98<br>-2.80  | 23.50<br>0.73<br>-3.02  | 20.43<br>0.72<br>-2.14  |
| COXSACKIE___GT<br>23611      | 30.89<br>0.98<br>-19.26 | 28.16<br>1.03<br>-15.97 | 26.32<br>0.80<br>-16.76 | 26.40<br>0.80<br>-16.83 | 27.19<br>1.01<br>-14.85 | 28.67<br>1.51<br>-10.92 | 37.11<br>2.63<br>-7.92  | 38.86<br>3.21<br>-5.63  | 39.36<br>3.31<br>-6.00  | 40.28<br>2.98<br>-10.00 | 40.42<br>2.88<br>-10.89 | 35.01<br>2.85<br>-4.27  | 39.15<br>2.20<br>-15.45 | 39.16<br>1.86<br>-18.89 | 33.30<br>1.73<br>-14.41 | 33.61<br>1.78<br>-14.17 | 30.25<br>1.96<br>-10.34 | 32.76<br>2.36<br>-9.34  | 38.65<br>2.35<br>-14.95 | 44.48<br>3.44<br>-11.15 | 43.07<br>3.55<br>-8.64  | 39.79<br>2.55<br>-13.90 | 36.77<br>2.02<br>-15.00 | 29.84<br>1.63<br>-10.63 |
| CPV_VALLEY___CC1<br>323721   | 26.58<br>0.87<br>-15.06 | 24.58<br>0.93<br>-12.48 | 22.59<br>0.72<br>-13.10 | 22.64<br>0.71<br>-13.16 | 23.85<br>0.91<br>-11.61 | 26.12<br>1.35<br>-8.54  | 35.17<br>2.42<br>-6.19  | 37.33<br>2.91<br>-4.40  | 37.58<br>3.00<br>-4.52  | 37.56<br>2.73<br>-7.53  | 37.57<br>2.72<br>-8.20  | 33.92<br>2.82<br>-3.22  | 35.38<br>2.24<br>-11.63 | 35.03<br>1.88<br>-14.74 | 30.18<br>1.78<br>-11.25 | 30.55<br>1.84<br>-11.05 | 27.92<br>1.88<br>-8.08  | 30.57<br>2.21<br>-7.30  | 35.26<br>2.22<br>-11.69 | 41.68<br>3.08<br>-8.72  | 40.84<br>3.21<br>-6.75  | 36.52<br>2.31<br>-10.86 | 33.37<br>1.90<br>-11.72 | 27.46<br>1.58<br>-8.31  |
| CPV_VALLEY___CC2<br>323722   | 26.58<br>0.87<br>-15.06 | 24.58<br>0.93<br>-12.48 | 22.59<br>0.72<br>-13.10 | 22.64<br>0.71<br>-13.16 | 23.85<br>0.91<br>-11.61 | 26.12<br>1.35<br>-8.54  | 35.17<br>2.42<br>-6.19  | 37.33<br>2.91<br>-4.40  | 37.58<br>3.00<br>-4.52  | 37.56<br>2.73<br>-7.53  | 37.57<br>2.72<br>-8.20  | 33.92<br>2.82<br>-3.22  | 35.38<br>2.24<br>-11.63 | 35.03<br>1.88<br>-14.74 | 30.18<br>1.78<br>-11.25 | 30.55<br>1.84<br>-11.05 | 27.92<br>1.88<br>-8.08  | 30.57<br>2.21<br>-7.30  | 35.26<br>2.22<br>-11.69 | 41.68<br>3.08<br>-8.72  | 40.84<br>3.21<br>-6.75  | 36.52<br>2.31<br>-10.86 | 33.37<br>1.90<br>-11.72 | 27.46<br>1.58<br>-8.31  |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CRESCENT___HYD<br>24018      | 35.25<br>0.70<br>-23.90 | 31.78<br>0.72<br>-19.89 | 30.12<br>0.56<br>-20.79 | 30.22<br>0.57<br>-20.88 | 30.63<br>0.77<br>-18.54 | 31.22<br>1.12<br>-13.87 | 38.22<br>1.83<br>-9.83  | 39.07<br>2.07<br>-6.98  | 40.56<br>2.19<br>-8.32 | 42.54<br>1.97<br>-13.27 | 42.89<br>1.86<br>-14.37 | 35.88<br>1.95<br>-6.03 | 42.92<br>1.46<br>-19.94 | 43.32<br>1.31<br>-23.60 | 36.34<br>1.18<br>-18.01 | 36.69<br>1.22<br>-17.81 | 32.29<br>1.22<br>-13.11 | 34.41<br>1.43<br>-11.92 | 41.70<br>1.45<br>-18.90 | 46.62<br>2.12<br>-14.61 | 43.78<br>2.13<br>-10.77 | 42.31<br>1.63<br>-17.33 | 39.88<br>1.42<br>-18.70 | 31.92<br>1.09<br>-13.26 |
| CRUCIBLE_METL_DRP<br>24180   | 12.49<br>0.10<br>-1.75  | 12.71<br>0.09<br>-1.45  | 10.35<br>0.06<br>-1.52  | 10.36<br>0.06<br>-1.53  | 12.76<br>0.09<br>-1.35  | 17.45<br>0.23<br>-0.99  | 27.57<br>0.29<br>-0.72  | 30.87<br>0.33<br>-0.52  | 30.74<br>0.21<br>-0.47 | 28.29<br>0.19<br>-0.79  | 27.70<br>0.19<br>-0.86  | 28.42<br>0.20<br>-0.34 | 22.88<br>0.15<br>-1.22  | 20.30<br>0.13<br>-1.75  | 18.61<br>0.12<br>-1.34  | 19.08<br>0.11<br>-1.32  | 19.04<br>0.13<br>-0.96  | 22.07<br>0.15<br>-0.86  | 22.86<br>0.13<br>-1.38  | 31.10<br>0.18<br>-1.03  | 31.83<br>0.16<br>-0.80  | 24.72<br>0.09<br>-1.28  | 21.21<br>0.08<br>-1.39  | 18.69<br>0.14<br>-0.98  |
| DANC___LFGE<br>323619        | 11.04<br>-0.30<br>-0.70 | 11.05<br>-0.35<br>-0.23 | 9.10<br>-0.27<br>-0.61  | 9.11<br>-0.27<br>-0.61  | 11.06<br>-0.34<br>-0.07 | 14.93<br>-0.32<br>0.98  | 26.53<br>-0.32<br>-0.29 | 29.95<br>-0.27<br>-0.20 | 26.02<br>-0.33<br>3.70 | 24.06<br>-0.25<br>3.00  | 23.59<br>-0.24<br>2.82  | 24.36<br>-0.28<br>3.25 | 19.63<br>-0.30<br>1.57  | 17.28<br>-0.42<br>0.71  | 16.05<br>-0.57<br>0.54  | 16.05<br>-0.46<br>1.15  | 16.64<br>-0.41<br>0.90  | 19.49<br>-0.44<br>1.12  | 20.03<br>-0.34<br>0.98  | 26.83<br>-0.36<br>2.70  | 30.84<br>-0.34<br>-0.30 | 23.62<br>-0.21<br>-0.49 | 20.00<br>-0.28<br>-0.53 | 17.69<br>-0.25<br>-0.37 |
| DANSKAMMER___1<br>23586      | 30.24<br>1.20<br>-18.39 | 27.69<br>1.27<br>-15.25 | 25.76<br>0.99<br>-16.00 | 25.81<br>0.97<br>-16.07 | 26.75<br>1.23<br>-14.18 | 28.48<br>1.82<br>-10.43 | 37.42<br>3.29<br>-7.56  | 39.39<br>3.99<br>-5.38  | 39.92<br>4.21<br>-5.66 | 40.55<br>3.82<br>-9.42  | 40.69<br>3.78<br>-10.26 | 35.79<br>3.88<br>-4.03 | 39.10<br>3.03<br>-14.56 | 38.96<br>2.56<br>-17.99 | 33.30<br>2.42<br>-13.73 | 33.62<br>2.47<br>-13.49 | 30.38<br>2.55<br>-9.87  | 33.01<br>3.03<br>-8.92  | 38.66<br>3.03<br>-14.28 | 44.81<br>4.27<br>-10.65 | 43.58<br>4.45<br>-8.25  | 39.82<br>3.20<br>-13.27 | 36.66<br>2.59<br>-14.32 | 29.88<br>2.16<br>-10.15 |
| DANSKAMMER___2<br>23589      | 30.24<br>1.20<br>-18.39 | 27.69<br>1.27<br>-15.25 | 25.76<br>0.99<br>-16.00 | 25.81<br>0.97<br>-16.07 | 26.75<br>1.23<br>-14.18 | 28.48<br>1.82<br>-10.43 | 37.42<br>3.29<br>-7.56  | 39.39<br>3.99<br>-5.38  | 39.92<br>4.21<br>-5.66 | 40.55<br>3.82<br>-9.42  | 40.69<br>3.78<br>-10.26 | 35.79<br>3.88<br>-4.03 | 39.10<br>3.03<br>-14.56 | 38.96<br>2.56<br>-17.99 | 33.30<br>2.42<br>-13.73 | 33.62<br>2.47<br>-13.49 | 30.38<br>2.55<br>-9.87  | 33.01<br>3.03<br>-8.92  | 38.66<br>3.03<br>-14.28 | 44.81<br>4.27<br>-10.65 | 43.58<br>4.45<br>-8.25  | 39.82<br>3.20<br>-13.27 | 36.66<br>2.59<br>-14.32 | 29.88<br>2.16<br>-10.15 |
| DANSKAMMER___3<br>23590      | 30.24<br>1.20<br>-18.39 | 27.69<br>1.27<br>-15.25 | 25.76<br>0.99<br>-16.00 | 25.81<br>0.97<br>-16.07 | 26.75<br>1.23<br>-14.18 | 28.48<br>1.82<br>-10.43 | 37.42<br>3.29<br>-7.56  | 39.39<br>3.99<br>-5.38  | 39.92<br>4.21<br>-5.66 | 40.55<br>3.82<br>-9.42  | 40.69<br>3.78<br>-10.26 | 35.79<br>3.88<br>-4.03 | 39.10<br>3.03<br>-14.56 | 38.96<br>2.56<br>-17.99 | 33.30<br>2.42<br>-13.73 | 33.62<br>2.47<br>-13.49 | 30.38<br>2.55<br>-9.87  | 33.01<br>3.03<br>-8.92  | 38.66<br>3.03<br>-14.28 | 44.81<br>4.27<br>-10.65 | 43.58<br>4.45<br>-8.25  | 39.82<br>3.20<br>-13.27 | 36.66<br>2.59<br>-14.32 | 29.88<br>2.16<br>-10.15 |
| DANSKAMMER___4<br>23591      | 30.24<br>1.20<br>-18.39 | 27.69<br>1.27<br>-15.25 | 25.76<br>0.99<br>-16.00 | 25.81<br>0.97<br>-16.07 | 26.75<br>1.23<br>-14.18 | 28.48<br>1.82<br>-10.43 | 37.42<br>3.29<br>-7.56  | 39.39<br>3.99<br>-5.38  | 39.92<br>4.21<br>-5.66 | 40.55<br>3.82<br>-9.42  | 40.69<br>3.78<br>-10.26 | 35.79<br>3.88<br>-4.03 | 39.10<br>3.03<br>-14.56 | 38.96<br>2.56<br>-17.99 | 33.30<br>2.42<br>-13.73 | 33.62<br>2.47<br>-13.49 | 30.38<br>2.55<br>-9.87  | 33.01<br>3.03<br>-8.92  | 38.66<br>3.03<br>-14.28 | 44.81<br>4.27<br>-10.65 | 43.58<br>4.45<br>-8.25  | 39.82<br>3.20<br>-13.27 | 36.66<br>2.59<br>-14.32 | 29.88<br>2.16<br>-10.15 |
| DANSKAMMER___DIESEL<br>23592 | 30.24<br>1.20<br>-18.39 | 27.69<br>1.27<br>-15.25 | 25.76<br>0.99<br>-16.00 | 25.81<br>0.97<br>-16.07 | 26.75<br>1.23<br>-14.18 | 28.48<br>1.82<br>-10.43 | 37.42<br>3.29<br>-7.56  | 39.39<br>3.99<br>-5.38  | 39.92<br>4.21<br>-5.66 | 40.55<br>3.82<br>-9.42  | 40.69<br>3.78<br>-10.26 | 35.79<br>3.88<br>-4.03 | 39.10<br>3.03<br>-14.56 | 38.96<br>2.56<br>-17.99 | 33.30<br>2.42<br>-13.73 | 33.62<br>2.47<br>-13.49 | 30.38<br>2.55<br>-9.87  | 33.01<br>3.03<br>-8.92  | 38.66<br>3.03<br>-14.28 | 44.81<br>4.27<br>-10.65 | 43.58<br>4.45<br>-8.25  | 39.82<br>3.20<br>-13.27 | 36.66<br>2.59<br>-14.32 | 29.88<br>2.16<br>-10.15 |
| DASHVILLE___HYD<br>23610     | 29.49<br>0.88<br>-17.96 | 26.99<br>0.94<br>-14.88 | 25.12<br>0.73<br>-15.62 | 25.18<br>0.72<br>-15.69 | 26.08<br>0.91<br>-13.85 | 27.75<br>1.33<br>-10.18 | 36.39<br>2.44<br>-7.38  | 38.24<br>2.97<br>-5.25  | 38.70<br>3.13<br>-5.52 | 39.34<br>2.84<br>-9.20  | 39.47<br>2.80<br>-10.02 | 34.69<br>2.87<br>-3.93 | 37.98<br>2.26<br>-14.21 | 37.90<br>1.90<br>-17.59 | 32.39<br>1.82<br>-13.42 | 32.70<br>1.85<br>-13.19 | 29.53<br>1.94<br>-9.64  | 32.04<br>2.28<br>-8.71  | 37.58<br>2.29<br>-13.94 | 43.48<br>3.20<br>-10.40 | 42.27<br>3.34<br>-8.05  | 38.71<br>2.41<br>-12.96 | 35.69<br>1.96<br>-13.98 | 29.09<br>1.62<br>-9.91  |
| DELAWARE___LFGE<br>323621    | 18.76<br>0.55<br>-7.57  | 18.02<br>0.58<br>-6.27  | 15.80<br>0.45<br>-6.58  | 15.83<br>0.45<br>-6.61  | 17.74<br>0.58<br>-5.83  | 21.43<br>0.91<br>-4.29  | 31.29<br>1.62<br>-3.11  | 34.18<br>1.95<br>-2.21  | 34.00<br>1.95<br>-2.00 | 32.41<br>1.77<br>-3.33  | 32.04<br>1.76<br>-3.63  | 31.15<br>1.84<br>-1.42 | 28.08<br>1.42<br>-5.15  | 26.99<br>1.16<br>-7.41  | 23.89<br>1.08<br>-5.65  | 24.35<br>1.13<br>-5.56  | 23.18<br>1.17<br>-4.06  | 26.10<br>1.37<br>-3.67  | 28.60<br>1.37<br>-5.88  | 36.18<br>1.91<br>-4.37  | 36.27<br>2.01<br>-3.39  | 30.27<br>1.47<br>-5.45  | 26.81<br>1.18<br>-5.88  | 22.75<br>1.02<br>-4.17  |
| DOGLEVILLE___HYD<br>23807    | 10.52<br>0.30<br>0.42   | 11.23<br>0.31<br>0.26   | 8.65<br>0.25<br>0.37    | 8.64<br>0.25<br>0.37    | 11.45<br>0.33<br>0.20   | 16.87<br>0.50<br>-0.13  | 27.24<br>0.85<br>0.17   | 30.88<br>0.99<br>0.13   | 31.71<br>0.99<br>-0.67 | 28.65<br>0.90<br>-0.45  | 27.90<br>0.85<br>-0.39  | 29.39<br>0.89<br>-0.60 | 22.25<br>0.69<br>-0.05  | 18.78<br>0.57<br>0.21   | 17.49<br>0.50<br>0.16   | 18.14<br>0.51<br>0.03   | 18.57<br>0.52<br>-0.10  | 21.86<br>0.63<br>-0.17  | 22.11<br>0.70<br>-0.05  | 31.58<br>1.14<br>-0.56  | 32.00<br>1.33<br>0.21   | 24.10<br>1.10<br>0.34   | 20.33<br>0.95<br>0.37   | 18.17<br>0.86<br>0.26   |
| DUNKIRK___1<br>23563         | 14.07<br>0.46<br>-2.97  | 14.06<br>0.44<br>-2.46  | 11.66<br>0.31<br>-2.58  | 11.66<br>0.30<br>-2.59  | 14.03<br>0.42<br>-2.29  | 18.84<br>0.92<br>-1.68  | 28.82<br>1.03<br>-1.22  | 32.99<br>2.10<br>-0.87  | 32.83<br>1.98<br>-0.79 | 30.01<br>1.39<br>-1.32  | 29.47<br>1.38<br>-1.43  | 29.87<br>1.42<br>-0.56 | 24.66<br>1.12<br>-2.04  | 22.46<br>1.10<br>-2.95  | 20.34<br>0.94<br>-2.25  | 20.77<br>0.90<br>-2.21  | 20.63<br>1.08<br>-1.60  | 23.66<br>1.16<br>-1.45  | 24.56<br>0.90<br>-2.32  | 32.86<br>1.26<br>-1.71  | 33.32<br>1.11<br>-1.33  | 26.09<br>0.61<br>-2.14  | 22.27<br>0.22<br>-2.30  | 19.45<br>0.25<br>-1.63  |
| DUNKIRK___2<br>23564         | 14.07<br>0.46<br>-2.97  | 14.06<br>0.44<br>-2.46  | 11.66<br>0.31<br>-2.58  | 11.66<br>0.30<br>-2.59  | 14.03<br>0.42<br>-2.29  | 18.84<br>0.92<br>-1.68  | 28.82<br>1.03<br>-1.22  | 32.99<br>2.10<br>-0.87  | 32.83<br>1.98<br>-0.79 | 30.01<br>1.39<br>-1.32  | 29.47<br>1.38<br>-1.43  | 29.87<br>1.42<br>-0.56 | 24.66<br>1.12<br>-2.04  | 22.46<br>1.10<br>-2.95  | 20.34<br>0.94<br>-2.25  | 20.77<br>0.90<br>-2.21  | 20.63<br>1.08<br>-1.60  | 23.66<br>1.16<br>-1.45  | 24.56<br>0.90<br>-2.32  | 32.86<br>1.26<br>-1.71  | 33.32<br>1.11<br>-1.33  | 26.09<br>0.61<br>-2.14  | 22.27<br>0.22<br>-2.30  | 19.45<br>0.25<br>-1.63  |
| DUNKIRK___3<br>23565         | 13.99<br>0.41<br>-2.93  | 13.99<br>0.39<br>-2.43  | 11.59<br>0.27<br>-2.55  | 11.59<br>0.26<br>-2.56  | 13.96<br>0.37<br>-2.26  | 18.74<br>0.84<br>-1.66  | 28.62<br>0.85<br>-1.21  | 32.74<br>1.86<br>-0.86  | 32.55<br>1.71<br>-0.78 | 29.94<br>1.34<br>-1.30  | 29.37<br>1.31<br>-1.42  | 29.78<br>1.34<br>-0.56 | 24.60<br>1.08<br>-2.01  | 22.36<br>1.05<br>-2.90  | 20.26<br>0.89<br>-2.21  | 20.70<br>0.86<br>-2.18  | 20.49<br>0.95<br>-1.58  | 23.50<br>1.01<br>-1.43  | 24.39<br>0.75<br>-2.29  | 32.63<br>1.05<br>-1.69  | 33.09<br>0.90<br>-1.31  | 25.92<br>0.47<br>-2.11  | 22.12<br>0.10<br>-2.27  | 19.34<br>0.16<br>-1.61  |
| DUNKIRK___4<br>23566         | 13.99<br>0.41<br>-2.93  | 13.99<br>0.39<br>-2.43  | 11.59<br>0.27<br>-2.55  | 11.59<br>0.26<br>-2.56  | 13.96<br>0.37<br>-2.26  | 18.74<br>0.84<br>-1.66  | 28.62<br>0.85<br>-1.21  | 32.74<br>1.86<br>-0.86  | 32.55<br>1.71<br>-0.78 | 29.94<br>1.34<br>-1.30  | 29.37<br>1.31<br>-1.42  | 29.78<br>1.34<br>-0.56 | 24.60<br>1.08<br>-2.01  | 22.36<br>1.05<br>-2.90  | 20.26<br>0.89<br>-2.21  | 20.70<br>0.86<br>-2.18  | 20.49<br>0.95<br>-1.58  | 23.50<br>1.01<br>-1.43  | 24.39<br>0.75<br>-2.29  | 32.63<br>1.05<br>-1.69  | 33.09<br>0.90<br>-1.31  | 25.92<br>0.47<br>-2.11  | 22.12<br>0.10<br>-2.27  | 19.34<br>0.16<br>-1.61  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 29.27<br>1.15<br>-17.48 | 26.88<br>1.23<br>-14.48 | 24.93<br>0.96<br>-15.20 | 24.98<br>0.94<br>-15.27 | 26.00<br>1.20<br>-13.48 | 27.91<br>1.77<br>-9.91  | 36.96<br>3.21<br>-7.18  | 38.97<br>3.84<br>-5.11  | 39.38<br>4.00<br>-5.33  | 39.84<br>3.66<br>-8.88  | 39.97<br>3.65<br>-9.67  | 35.50<br>3.82<br>-3.79  | 38.22<br>2.99<br>-13.72 | 38.04<br>2.52<br>-17.10 | 32.60<br>2.40<br>-13.05 | 32.94<br>2.45<br>-12.82 | 29.88<br>2.55<br>-9.38  | 32.50<br>2.97<br>-8.47  | 37.91<br>2.99<br>-13.57 | 44.13<br>4.13<br>-10.11 | 42.98<br>4.26<br>-7.83  | 39.08<br>3.13<br>-12.61 | 35.90<br>2.55<br>-13.60 | 29.33<br>2.12<br>-9.64  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 28.34<br>0.99<br>-16.71 | 26.07<br>1.05<br>-13.85 | 24.12<br>0.82<br>-14.53 | 24.17<br>0.80<br>-14.60 | 25.23<br>1.02<br>-12.88 | 27.22<br>1.51<br>-9.48  | 36.17<br>2.74<br>-6.87  | 38.21<br>3.30<br>-4.88  | 38.56<br>3.42<br>-5.08  | 38.88<br>3.11<br>-8.46  | 38.96<br>3.09<br>-9.22  | 34.68<br>3.18<br>-3.62  | 37.10<br>2.52<br>-13.08 | 36.88<br>2.12<br>-16.35 | 31.65<br>2.02<br>-12.48 | 31.98<br>2.06<br>-12.26 | 29.06<br>2.14<br>-8.97  | 31.67<br>2.50<br>-8.10  | 36.84<br>2.52<br>-12.97 | 43.08<br>3.53<br>-9.67  | 42.01<br>3.64<br>-7.49  | 38.02<br>2.61<br>-12.05 | 34.89<br>2.13<br>-13.01 | 28.58<br>1.79<br>-9.22  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 29.46<br>1.33<br>-17.48 | 27.07<br>1.41<br>-14.49 | 25.06<br>1.08<br>-15.21 | 25.12<br>1.07<br>-15.28 | 26.20<br>1.39<br>-13.48 | 28.16<br>2.01<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.06<br>3.93<br>-5.11  | 39.41<br>4.03<br>-5.33  | 39.85<br>3.66<br>-8.89  | 39.95<br>3.62<br>-9.67  | 35.62<br>3.79<br>-3.94  | 38.28<br>2.99<br>-13.78 | 38.10<br>2.52<br>-17.17 | 32.84<br>2.42<br>-13.27 | 33.16<br>2.47<br>-13.03 | 30.20<br>2.57<br>-9.68  | 32.76<br>3.01<br>-8.69  | 37.96<br>3.03<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.16<br>3.20<br>-12.61 | 35.97<br>2.61<br>-13.61 | 29.49<br>2.27<br>-9.65  |
| EAST HAMPTON___GT<br>23717                 | 33.19<br>2.20<br>-20.34 | 32.33<br>2.35<br>-18.82 | 28.19<br>1.84<br>-17.58 | 27.02<br>1.83<br>-16.42 | 27.47<br>2.34<br>-13.80 | 36.66<br>3.44<br>-16.98 | 49.76<br>6.14<br>-17.06 | 55.24<br>7.30<br>-17.93 | 72.31<br>7.48<br>-34.77 | 65.38<br>6.88<br>-31.19 | 63.72<br>6.69<br>-30.38 | 54.79<br>7.03<br>-19.87 | 50.47<br>5.53<br>-23.43 | 50.24<br>4.71<br>-27.11 | 46.71<br>4.41<br>-25.15 | 43.47<br>4.54<br>-21.28 | 43.49<br>4.63<br>-20.90 | 42.97<br>5.35<br>-16.56 | 42.98<br>5.38<br>-16.25 | 54.97<br>7.71<br>-17.37 | 55.32<br>8.03<br>-16.41 | 50.71<br>5.91<br>-21.45 | 43.01<br>4.68<br>-18.58 | 33.62<br>3.86<br>-12.19 |
| EAST RIVER___6<br>23660                    | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.02<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.07<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.15<br>3.40<br>-7.19  | 39.18<br>4.05<br>-5.11  | 39.62<br>4.24<br>-5.33  | 40.10<br>3.90<br>-8.89  | 40.20<br>3.86<br>-9.68  | 39.49<br>4.04<br>-7.56  | 39.87<br>3.18<br>-15.18 | 39.83<br>2.69<br>-18.72 | 38.56<br>2.54<br>-18.87 | 38.61<br>2.60<br>-18.36 | 37.97<br>2.68<br>-17.34 | 38.39<br>3.14<br>-14.19 | 38.10<br>3.14<br>-13.61 | 44.34<br>4.33<br>-10.12 | 43.20<br>4.48<br>-7.84  | 39.24<br>3.27<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.45<br>2.23<br>-9.65  |
| EAST RIVER___7<br>23524                    | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.02<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.07<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.15<br>3.40<br>-7.19  | 39.18<br>4.05<br>-5.11  | 39.62<br>4.24<br>-5.33  | 40.10<br>3.90<br>-8.89  | 40.20<br>3.86<br>-9.68  | 39.49<br>4.04<br>-7.56  | 39.87<br>3.18<br>-15.18 | 39.83<br>2.69<br>-18.72 | 38.56<br>2.54<br>-18.87 | 38.61<br>2.60<br>-18.36 | 37.97<br>2.68<br>-17.34 | 38.39<br>3.14<br>-14.19 | 38.10<br>3.14<br>-13.61 | 44.34<br>4.33<br>-10.12 | 43.20<br>4.48<br>-7.84  | 39.24<br>3.27<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.45<br>2.23<br>-9.65  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 29.21<br>1.13<br>-17.44 | 26.82<br>1.20<br>-14.45 | 24.87<br>0.93<br>-15.17 | 24.92<br>0.91<br>-15.24 | 25.94<br>1.17<br>-13.45 | 27.84<br>1.72<br>-9.89  | 36.86<br>3.13<br>-7.17  | 38.87<br>3.75<br>-5.10  | 39.27<br>3.91<br>-5.32  | 39.71<br>3.55<br>-8.86  | 39.81<br>3.52<br>-9.64  | 35.47<br>3.68<br>-3.90  | 38.12<br>2.88<br>-13.73 | 37.96<br>2.43<br>-17.11 | 32.66<br>2.31<br>-13.20 | 32.99<br>2.37<br>-12.97 | 30.02<br>2.46<br>-9.60  | 32.55<br>2.86<br>-8.63  | 37.77<br>2.88<br>-13.54 | 43.99<br>4.01<br>-10.09 | 42.84<br>4.14<br>-7.82  | 38.94<br>3.01<br>-12.58 | 35.79<br>2.47<br>-13.57 | 29.24<br>2.05<br>-9.62  |
| EAST_HAMPTON___DIESEL<br>23722             | 33.19<br>2.20<br>-20.34 | 32.33<br>2.35<br>-18.82 | 28.19<br>1.84<br>-17.58 | 27.02<br>1.83<br>-16.42 | 27.47<br>2.34<br>-13.80 | 36.66<br>3.44<br>-16.98 | 49.76<br>6.14<br>-17.06 | 55.27<br>7.32<br>-17.93 | 72.31<br>7.48<br>-34.77 | 65.38<br>6.88<br>-31.19 | 63.72<br>6.69<br>-30.38 | 54.82<br>7.06<br>-19.87 | 50.47<br>5.53<br>-23.43 | 50.24<br>4.71<br>-27.11 | 46.71<br>4.41<br>-25.15 | 43.47<br>4.54<br>-21.28 | 43.49<br>4.63<br>-20.90 | 42.97<br>5.35<br>-16.56 | 42.98<br>5.38<br>-16.25 | 54.97<br>7.71<br>-17.37 | 55.32<br>8.03<br>-16.41 | 50.71<br>5.91<br>-21.45 | 43.01<br>4.68<br>-18.58 | 33.62<br>3.86<br>-12.19 |
| EAST_RIVER___1<br>323558                   | 29.33<br>1.21<br>-17.47 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.02<br>-15.21 | 25.04<br>1.00<br>-15.28 | 26.07<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.13<br>3.37<br>-7.19  | 39.15<br>4.02<br>-5.11  | 39.59<br>4.21<br>-5.33  | 40.07<br>3.88<br>-8.89  | 40.17<br>3.84<br>-9.68  | 39.28<br>4.02<br>-7.37  | 39.78<br>3.16<br>-15.11 | 39.73<br>2.67<br>-18.64 | 38.27<br>2.54<br>-18.58 | 38.34<br>2.60<br>-18.08 | 37.58<br>2.68<br>-16.95 | 38.09<br>3.12<br>-13.91 | 38.08<br>3.12<br>-13.61 | 44.31<br>4.31<br>-10.12 | 43.17<br>4.45<br>-7.84  | 39.24<br>3.27<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.45<br>2.23<br>-9.65  |
| EAST_RIVER___2<br>323559                   | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.02<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.07<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.15<br>3.40<br>-7.19  | 39.18<br>4.05<br>-5.11  | 39.62<br>4.24<br>-5.33  | 40.10<br>3.90<br>-8.89  | 40.20<br>3.86<br>-9.68  | 39.49<br>4.04<br>-7.56  | 39.87<br>3.18<br>-15.18 | 39.83<br>2.69<br>-18.72 | 38.56<br>2.54<br>-18.87 | 38.61<br>2.60<br>-18.36 | 37.97<br>2.68<br>-17.34 | 38.39<br>3.14<br>-14.19 | 38.10<br>3.14<br>-13.61 | 44.34<br>4.33<br>-10.12 | 43.20<br>4.48<br>-7.84  | 39.24<br>3.27<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.45<br>2.23<br>-9.65  |
| EAST___DELAWARE_HYD<br>23607               | 26.95<br>0.57<br>-15.73 | 24.83<br>0.63<br>-13.04 | 22.93<br>0.47<br>-13.69 | 22.98<br>0.46<br>-13.75 | 24.03<br>0.58<br>-12.13 | 26.03<br>0.88<br>-8.92  | 34.75<br>1.73<br>-6.47  | 36.81<br>2.19<br>-4.60  | 37.16<br>2.35<br>-4.76  | 37.36<br>2.13<br>-7.93  | 37.39<br>2.10<br>-8.63  | 33.42<br>2.15<br>-3.39  | 35.46<br>1.70<br>-12.25 | 35.21<br>1.40<br>-15.40 | 30.24<br>1.34<br>-11.75 | 30.59<br>1.38<br>-11.55 | 27.84<br>1.44<br>-8.44  | 30.39<br>1.71<br>-7.63  | 35.27<br>1.71<br>-12.21 | 41.41<br>2.42<br>-9.11  | 40.47<br>2.53<br>-7.05  | 36.75<br>2.06<br>-11.35 | 33.62<br>1.62<br>-12.25 | 27.58<br>1.33<br>-8.68  |
| ELEC_TRO_TEK<br>24086                      | 34.57<br>1.29<br>-22.64 | 31.36<br>1.37<br>-18.82 | 27.42<br>1.07<br>-17.58 | 26.24<br>1.05<br>-16.42 | 26.47<br>1.34<br>-13.80 | 43.91<br>1.98<br>-25.70 | 47.16<br>3.53<br>-17.06 | 52.12<br>4.17<br>-17.93 | 69.29<br>4.33<br>-34.91 | 68.04<br>3.99<br>-36.75 | 64.30<br>3.92<br>-33.73 | 51.86<br>4.10<br>-19.87 | 48.10<br>3.16<br>-23.42 | 48.21<br>2.69<br>-27.11 | 44.85<br>2.56<br>-25.14 | 41.54<br>2.61<br>-21.27 | 41.54<br>2.69<br>-20.89 | 40.78<br>3.16<br>-16.56 | 40.75<br>3.16<br>-16.24 | 51.62<br>4.36<br>-17.37 | 51.79<br>4.51<br>-16.40 | 44.87<br>3.31<br>-18.21 | 41.07<br>2.74<br>-18.58 | 32.07<br>2.32<br>-12.19 |
| ELLENBURG_WT_PWR<br>323604                 | 9.85<br>-0.80<br>0.00   | 8.44<br>-0.84<br>1.89   | 8.11<br>-0.66<br>0.00   | 8.13<br>-0.64<br>0.00   | 7.99<br>-0.84<br>2.50   | 7.59<br>-1.23<br>7.41   | 24.73<br>-1.83<br>0.00  | 27.77<br>-2.25<br>0.00  | 11.29<br>-2.13<br>16.63 | 11.43<br>-1.94<br>13.94 | 11.50<br>-1.92<br>13.23 | 11.33<br>-2.03<br>14.52 | 11.67<br>-1.61<br>8.23  | 11.89<br>-1.38<br>5.15  | 11.88<br>-1.34<br>3.93  | 9.72<br>-1.40<br>6.54   | 9.71<br>-1.42<br>6.83   | 11.63<br>-1.58<br>7.85  | 11.65<br>-1.54<br>8.16  | 11.16<br>-2.03<br>16.69 | 29.06<br>-1.82<br>0.00  | 21.99<br>-1.35<br>0.00  | 18.60<br>-1.15<br>0.00  | 16.58<br>-0.98<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 13.67<br>0.20<br>-2.82  | 13.68<br>0.17<br>-2.34  | 11.33<br>0.11<br>-2.46  | 11.33<br>0.10<br>-2.47  | 13.65<br>0.15<br>-2.18  | 18.32<br>0.49<br>-1.60  | 27.86<br>0.13<br>-1.16  | 31.72<br>0.87<br>-0.83  | 31.53<br>0.72<br>-0.75  | 29.16<br>0.60<br>-1.25  | 28.60<br>0.59<br>-1.37  | 29.04<br>0.61<br>-0.54  | 23.96<br>0.52<br>-1.94  | 21.79<br>0.59<br>-2.79  | 19.84<br>0.57<br>-2.13  | 20.28<br>0.53<br>-2.09  | 20.00<br>0.52<br>-1.52  | 22.94<br>0.50<br>-1.38  | 23.81<br>0.26<br>-2.21  | 31.83<br>0.30<br>-1.64  | 32.28<br>0.12<br>-1.27  | 25.35<br>-0.05<br>-2.05 | 21.64<br>-0.32<br>-2.21 | 18.98<br>-0.16<br>-1.57 |
| EMPIRE_CC_1<br>323656                      | 33.84<br>0.66<br>-22.53 | 30.53<br>0.68<br>-18.68 | 28.91<br>0.53<br>-19.60 | 28.99<br>0.53<br>-19.69 | 29.41<br>0.70<br>-17.38 | 30.05<br>1.04<br>-12.78 | 37.53<br>1.70<br>-9.26  | 38.59<br>1.98<br>-6.58  | 39.39<br>2.07<br>-7.27  | 41.27<br>1.86<br>-12.10 | 41.65<br>1.81<br>-13.18 | 34.96<br>1.90<br>-5.17  | 41.66<br>1.44<br>-18.70 | 41.73<br>1.27<br>-22.05 | 35.16<br>1.18<br>-16.82 | 35.41<br>1.22<br>-16.54 | 31.16<br>1.11<br>-12.09 | 33.25<br>1.26<br>-10.93 | 40.10<br>1.26<br>-17.49 | 44.74<br>1.79<br>-13.06 | 42.85<br>1.85<br>-10.12 | 41.10<br>1.47<br>-16.28 | 38.64<br>1.32<br>-17.57 | 31.07<br>1.05<br>-12.45 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EMPIRE_CC_2<br>323658                      | 33.84<br>0.66<br>-22.53 | 30.53<br>0.68<br>-18.68 | 28.91<br>0.53<br>-19.60 | 28.99<br>0.53<br>-19.69 | 29.41<br>0.70<br>-17.38 | 30.05<br>1.04<br>-12.78 | 37.53<br>1.70<br>-9.26  | 38.59<br>1.98<br>-6.58  | 39.39<br>2.07<br>-7.27  | 41.27<br>1.86<br>-12.10 | 41.65<br>1.81<br>-13.18 | 34.96<br>1.90<br>-5.17  | 41.66<br>1.44<br>-18.70 | 41.73<br>1.27<br>-22.05 | 35.16<br>1.18<br>-16.82 | 35.41<br>1.22<br>-16.54 | 31.16<br>1.11<br>-12.09 | 33.25<br>1.26<br>-10.93 | 40.10<br>1.26<br>-17.49 | 44.74<br>1.79<br>-13.06 | 42.85<br>1.85<br>-10.12 | 41.10<br>1.47<br>-16.28 | 38.64<br>1.32<br>-17.57 | 31.07<br>1.05<br>-12.45 |
| ERIE_WT_PWR<br>323693                      | 13.90<br>0.34<br>-2.91  | 13.90<br>0.31<br>-2.42  | 11.52<br>0.22<br>-2.54  | 11.52<br>0.20<br>-2.55  | 13.86<br>0.28<br>-2.25  | 18.58<br>0.70<br>-1.65  | 28.34<br>0.58<br>-1.20  | 32.35<br>1.47<br>-0.86  | 32.15<br>1.32<br>-0.78  | 29.77<br>1.17<br>-1.29  | 29.21<br>1.15<br>-1.41  | 29.61<br>1.17<br>-0.55  | 24.46<br>0.95<br>-2.00  | 22.22<br>0.94<br>-2.87  | 20.15<br>0.81<br>-2.19  | 20.61<br>0.80<br>-2.15  | 20.28<br>0.75<br>-1.57  | 23.26<br>0.78<br>-1.42  | 24.16<br>0.53<br>-2.28  | 32.32<br>0.75<br>-1.68  | 32.77<br>0.59<br>-1.30  | 25.70<br>0.26<br>-2.10  | 21.96<br>-0.06<br>-2.26 | 19.21<br>0.04<br>-1.61  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 14.88<br>0.37<br>-3.86  | 14.74<br>0.37<br>-3.20  | 12.41<br>0.28<br>-3.36  | 12.42<br>0.28<br>-3.38  | 14.69<br>0.39<br>-2.98  | 19.11<br>0.68<br>-2.19  | 29.29<br>1.14<br>-1.59  | 32.62<br>1.47<br>-1.13  | 32.40<br>1.32<br>-1.03  | 30.19<br>1.17<br>-1.71  | 29.68<br>1.17<br>-1.86  | 29.85<br>1.23<br>-0.73  | 25.08<br>0.92<br>-2.64  | 22.98<br>0.77<br>-3.79  | 20.75<br>0.70<br>-2.90  | 21.23<br>0.72<br>-2.85  | 20.79<br>0.75<br>-2.08  | 23.82<br>0.88<br>-1.88  | 25.23<br>0.88<br>-3.01  | 33.41<br>1.28<br>-2.24  | 33.91<br>1.30<br>-1.73  | 27.05<br>0.91<br>-2.79  | 23.45<br>0.69<br>-3.01  | 20.39<br>0.68<br>-2.13  |
| E_CANADA_CAP_HY<br>24051                   | 40.13<br>0.46<br>-29.03 | 35.74<br>0.44<br>-24.14 | 34.36<br>0.33<br>-25.25 | 34.49<br>0.36<br>-25.37 | 34.35<br>0.53<br>-22.49 | 33.83<br>0.83<br>-16.77 | 40.12<br>1.62<br>-11.93 | 40.33<br>1.83<br>-8.48  | 41.53<br>1.77<br>-9.70  | 44.43<br>1.53<br>-15.59 | 44.91<br>1.36<br>-16.90 | 36.33<br>1.42<br>-7.02  | 46.05<br>0.99<br>-23.55 | 47.91<br>0.88<br>-28.61 | 39.73<br>0.74<br>-21.84 | 40.03<br>0.80<br>-21.57 | 34.73<br>0.92<br>-15.86 | 36.60<br>1.14<br>-14.40 | 45.40<br>1.17<br>-22.87 | 49.14<br>1.85<br>-17.39 | 45.67<br>1.85<br>-12.94 | 45.64<br>1.47<br>-20.82 | 43.50<br>1.28<br>-22.47 | 34.37<br>0.88<br>-15.93 |
| E_CANADA_MHWK_HY<br>24050                  | 10.52<br>0.30<br>0.42   | 11.23<br>0.31<br>0.26   | 8.65<br>0.25<br>0.37    | 8.64<br>0.25<br>0.37    | 11.45<br>0.33<br>0.20   | 16.87<br>0.50<br>-0.13  | 27.24<br>0.85<br>0.17   | 30.88<br>0.99<br>0.13   | 31.71<br>0.99<br>-0.67  | 28.65<br>0.90<br>-0.45  | 27.90<br>0.85<br>-0.39  | 29.39<br>0.89<br>-0.60  | 22.25<br>0.69<br>-0.05  | 18.78<br>0.57<br>0.21   | 17.49<br>0.50<br>0.16   | 18.14<br>0.51<br>0.03   | 18.57<br>0.52<br>-0.10  | 21.86<br>0.63<br>-0.17  | 22.11<br>0.70<br>-0.05  | 31.58<br>1.14<br>-0.56  | 32.00<br>1.33<br>0.21   | 24.10<br>1.10<br>0.34   | 20.33<br>0.95<br>0.37   | 18.17<br>0.86<br>0.26   |
| E_FISHKILL___LBMP<br>23776                 | 29.43<br>1.03<br>-17.75 | 26.99<br>1.11<br>-14.71 | 25.07<br>0.86<br>-15.44 | 25.12<br>0.84<br>-15.51 | 26.09<br>1.08<br>-13.69 | 27.87<br>1.57<br>-10.07 | 36.73<br>2.87<br>-7.30  | 38.63<br>3.42<br>-5.19  | 39.05<br>3.57<br>-5.42  | 39.58<br>3.25<br>-9.03  | 39.71<br>3.22<br>-9.83  | 35.09<br>3.35<br>-3.86  | 38.11<br>2.65<br>-13.95 | 38.01<br>2.23<br>-17.37 | 32.53<br>2.13<br>-13.25 | 32.85<br>2.17<br>-13.03 | 29.73<br>2.24<br>-9.53  | 32.30<br>2.63<br>-8.61  | 37.76<br>2.63<br>-13.78 | 43.81<br>3.65<br>-10.27 | 42.60<br>3.77<br>-7.96  | 38.90<br>2.75<br>-12.80 | 35.82<br>2.25<br>-13.82 | 29.24<br>1.88<br>-9.79  |
| FAR ROCKAWAY___4<br>23548                  | 37.75<br>1.46<br>-25.65 | 31.53<br>1.54<br>-18.82 | 27.56<br>1.20<br>-17.59 | 26.38<br>1.18<br>-16.43 | 26.64<br>1.51<br>-13.81 | 55.55<br>2.24<br>-37.08 | 47.32<br>3.69<br>-17.07 | 52.39<br>4.44<br>-17.93 | 69.74<br>4.60<br>-35.09 | 75.55<br>4.23<br>-44.01 | 68.94<br>4.18<br>-38.10 | 52.08<br>4.32<br>-19.86 | 48.24<br>3.31<br>-23.42 | 48.32<br>2.80<br>-27.11 | 44.95<br>2.66<br>-25.14 | 41.64<br>2.72<br>-21.27 | 41.65<br>2.80<br>-20.89 | 40.90<br>3.28<br>-16.56 | 40.90<br>3.31<br>-16.24 | 51.83<br>4.57<br>-17.37 | 52.01<br>4.72<br>-16.40 | 44.40<br>3.45<br>-17.60 | 41.39<br>3.06<br>-18.57 | 32.35<br>2.60<br>-12.19 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 29.34<br>1.22<br>-17.48 | 26.98<br>1.32<br>-14.49 | 25.00<br>1.03<br>-15.21 | 25.04<br>1.00<br>-15.28 | 26.09<br>1.28<br>-13.48 | 28.03<br>1.88<br>-9.91  | 37.15<br>3.40<br>-7.19  | 39.18<br>4.05<br>-5.11  | 39.62<br>4.24<br>-5.33  | 40.10<br>3.90<br>-8.89  | 40.20<br>3.86<br>-9.68  | 39.47<br>4.02<br>-7.56  | 39.85<br>3.16<br>-15.18 | 39.81<br>2.67<br>-18.72 | 38.56<br>2.54<br>-18.87 | 38.61<br>2.60<br>-18.36 | 37.97<br>2.68<br>-17.34 | 38.39<br>3.14<br>-14.20 | 38.10<br>3.14<br>-13.61 | 44.34<br>4.33<br>-10.12 | 43.20<br>4.48<br>-7.84  | 39.26<br>3.29<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.47<br>2.25<br>-9.65  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 29.34<br>1.22<br>-17.48 | 26.98<br>1.32<br>-14.49 | 25.00<br>1.03<br>-15.21 | 25.04<br>1.00<br>-15.28 | 26.09<br>1.28<br>-13.48 | 28.03<br>1.88<br>-9.91  | 37.15<br>3.40<br>-7.19  | 39.18<br>4.05<br>-5.11  | 39.62<br>4.24<br>-5.33  | 40.07<br>3.88<br>-8.89  | 40.17<br>3.84<br>-9.68  | 39.47<br>4.02<br>-7.56  | 39.85<br>3.16<br>-15.18 | 39.81<br>2.67<br>-18.72 | 38.56<br>2.54<br>-18.87 | 38.61<br>2.60<br>-18.36 | 37.97<br>2.68<br>-17.34 | 38.39<br>3.14<br>-14.20 | 38.10<br>3.14<br>-13.61 | 44.34<br>4.33<br>-10.12 | 43.20<br>4.48<br>-7.84  | 39.26<br>3.29<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.47<br>2.25<br>-9.65  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.02<br>-15.21 | 25.04<br>1.00<br>-15.28 | 26.07<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.15<br>3.40<br>-7.19  | 39.15<br>4.02<br>-5.11  | 39.59<br>4.21<br>-5.33  | 40.07<br>3.88<br>-8.89  | 40.17<br>3.84<br>-9.68  | 39.47<br>4.02<br>-7.56  | 39.83<br>3.14<br>-15.18 | 39.81<br>2.67<br>-18.72 | 38.54<br>2.52<br>-18.87 | 38.60<br>2.58<br>-18.36 | 37.95<br>2.66<br>-17.34 | 38.37<br>3.12<br>-14.20 | 38.08<br>3.12<br>-13.61 | 44.31<br>4.31<br>-10.12 | 43.17<br>4.45<br>-7.84  | 39.24<br>3.27<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.45<br>2.23<br>-9.65  |
| FARRAGUT___LBMP<br>323566                  | 29.32<br>1.20<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.07<br>1.27<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.56<br>4.18<br>-5.33  | 40.02<br>3.82<br>-8.89  | 40.12<br>3.78<br>-9.68  | 39.41<br>3.96<br>-7.56  | 39.81<br>3.12<br>-15.18 | 39.77<br>2.63<br>-18.72 | 38.52<br>2.50<br>-18.87 | 38.58<br>2.56<br>-18.36 | 37.94<br>2.64<br>-17.34 | 38.35<br>3.10<br>-14.20 | 38.06<br>3.09<br>-13.61 | 44.28<br>4.27<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.21<br>3.24<br>-12.62 | 36.02<br>2.67<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| FENNER___WINDPWR<br>24204                  | 12.14<br>0.29<br>-1.21  | 12.46<br>0.29<br>-1.01  | 10.04<br>0.22<br>-1.05  | 10.05<br>0.22<br>-1.06  | 12.56<br>0.29<br>-0.94  | 17.46<br>0.53<br>-0.69  | 27.99<br>0.93<br>-0.50  | 31.63<br>1.29<br>-0.32  | 31.53<br>1.20<br>-0.28  | 28.86<br>1.09<br>-0.46  | 28.22<br>1.07<br>-0.50  | 29.20<br>1.12<br>-0.20  | 23.04<br>0.82<br>-0.72  | 20.15<br>0.68<br>-1.05  | 18.54<br>0.58<br>-0.80  | 19.06<br>0.62<br>-0.79  | 19.18<br>0.65<br>-0.58  | 22.34<br>0.76<br>-0.53  | 22.96<br>0.77<br>-0.84  | 31.65<br>1.14<br>-0.62  | 32.57<br>1.20<br>-0.48  | 24.99<br>0.86<br>-0.77  | 21.26<br>0.67<br>-0.84  | 18.77<br>0.61<br>-0.59  |
| FIBERTEK___ENERGY<br>23856                 | 12.49<br>0.10<br>-1.75  | 12.71<br>0.09<br>-1.45  | 10.35<br>0.06<br>-1.52  | 10.36<br>0.06<br>-1.53  | 12.76<br>0.09<br>-1.35  | 17.45<br>0.23<br>-0.99  | 27.57<br>0.29<br>-0.72  | 30.87<br>0.33<br>-0.52  | 30.74<br>0.21<br>-0.47  | 28.29<br>0.19<br>-0.79  | 27.70<br>0.19<br>-0.86  | 28.42<br>0.20<br>-0.34  | 22.88<br>0.15<br>-1.22  | 20.30<br>0.13<br>-1.75  | 18.61<br>0.12<br>-1.34  | 19.08<br>0.11<br>-1.32  | 19.04<br>0.13<br>-0.96  | 22.07<br>0.15<br>-0.86  | 22.86<br>0.13<br>-1.38  | 31.10<br>0.18<br>-1.03  | 31.83<br>0.16<br>-0.80  | 24.72<br>0.09<br>-1.28  | 21.21<br>0.08<br>-1.39  | 18.69<br>0.14<br>-0.98  |
| FITZPATRICK____<br>23598                   | 11.53<br>-0.18<br>-1.06 | 11.85<br>-0.20<br>-0.88 | 9.54<br>-0.16<br>-0.93  | 9.54<br>-0.16<br>-0.93  | 11.94<br>-0.20<br>-0.82 | 16.61<br>-0.23<br>-0.60 | 26.44<br>-0.56<br>-0.44 | 29.65<br>-0.69<br>-0.31 | 29.56<br>-0.78<br>-0.29 | 27.10<br>-0.68<br>-0.48 | 26.50<br>-0.67<br>-0.52 | 27.40<br>-0.70<br>-0.20 | 21.71<br>-0.54<br>-0.74 | 19.03<br>-0.44<br>-1.06 | 17.53<br>-0.43<br>-0.81 | 18.01<br>-0.44<br>-0.80 | 18.09<br>-0.45<br>-0.58 | 21.06<br>-0.53<br>-0.52 | 21.63<br>-0.56<br>-0.84 | 29.71<br>-0.81<br>-0.62 | 30.50<br>-0.86<br>-0.48 | 23.49<br>-0.63<br>-0.78 | 20.09<br>-0.49<br>-0.84 | 17.81<br>-0.35<br>-0.59 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 30.22<br>1.21<br>-18.36 | 27.67<br>1.28<br>-15.22 | 25.74<br>1.00<br>-15.97 | 25.79<br>0.98<br>-16.04 | 26.72<br>1.23<br>-14.16 | 28.48<br>1.83<br>-10.41 | 37.43<br>3.32<br>-7.55  | 39.41<br>4.02<br>-5.37  | 39.94<br>4.24<br>-5.64  | 40.56<br>3.85<br>-9.40  | 40.67<br>3.78<br>-10.24 | 35.78<br>3.88<br>-4.02  | 39.09<br>3.05<br>-14.53 | 38.93<br>2.56<br>-17.96 | 33.29<br>2.43<br>-13.70 | 33.62<br>2.49<br>-13.47 | 30.38<br>2.57<br>-9.85  | 33.00<br>3.03<br>-8.90  | 38.64<br>3.03<br>-14.26 | 44.82<br>4.31<br>-10.63 | 43.56<br>4.45<br>-8.23  | 39.82<br>3.22<br>-13.25 | 36.65<br>2.61<br>-14.30 | 29.86<br>2.16<br>-10.14 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FORT ORANGE____<br>23900     | 33.81<br>0.66<br>-22.51 | 30.57<br>0.68<br>-18.72 | 28.88<br>0.53<br>-19.58 | 28.97<br>0.53<br>-19.67 | 29.46<br>0.70<br>-17.44 | 30.27<br>1.04<br>-13.00 | 37.44<br>1.62<br>-9.25  | 38.49<br>1.89<br>-6.58  | 39.77<br>2.01<br>-7.70  | 41.53<br>1.83<br>-12.39 | 41.84<br>1.76<br>-13.43 | 35.30<br>1.84<br>-5.57  | 41.66<br>1.42<br>-18.73 | 41.83<br>1.23<br>-22.18 | 35.23<br>1.15<br>-16.93 | 35.56<br>1.18<br>-16.72 | 31.43<br>1.18<br>-12.29 | 33.61<br>1.39<br>-11.16 | 40.47<br>1.39<br>-17.73 | 45.49<br>2.00<br>-13.60 | 43.05<br>2.04<br>-10.13 | 41.18<br>1.54<br>-16.29 | 38.63<br>1.30<br>-17.58 | 31.03<br>1.00<br>-12.46 |
| FORT_DRUM_COGEN<br>23780     | 11.02<br>-0.30<br>-0.67 | 11.02<br>-0.35<br>-0.20 | 9.08<br>-0.27<br>-0.58  | 9.08<br>-0.27<br>-0.59  | 11.03<br>-0.34<br>-0.04 | 14.85<br>-0.34<br>1.04  | 26.52<br>-0.32<br>-0.28 | 29.94<br>-0.27<br>-0.19 | 25.91<br>-0.36<br>3.78  | 23.98<br>-0.25<br>3.08  | 23.49<br>-0.27<br>2.89  | 24.26<br>-0.31<br>3.32  | 19.58<br>-0.30<br>1.63  | 17.24<br>-0.42<br>0.75  | 16.01<br>-0.57<br>0.57  | 16.01<br>-0.46<br>1.19  | 16.59<br>-0.41<br>0.96  | 19.43<br>-0.44<br>1.18  | 19.96<br>-0.34<br>1.05  | 26.68<br>-0.39<br>2.82  | 30.83<br>-0.34<br>-0.29 | 23.58<br>-0.23<br>-0.47 | 19.98<br>-0.28<br>-0.51 | 17.66<br>-0.26<br>-0.36 |
| FPL_FAR_ROCK_GT1<br>24212    | 37.75<br>1.46<br>-25.65 | 31.53<br>1.54<br>-18.82 | 27.56<br>1.20<br>-17.59 | 26.38<br>1.18<br>-16.43 | 26.64<br>1.51<br>-13.81 | 55.55<br>2.24<br>-37.08 | 47.32<br>3.69<br>-17.07 | 52.39<br>4.44<br>-17.93 | 69.74<br>4.60<br>-35.09 | 75.55<br>4.23<br>-44.01 | 68.94<br>4.18<br>-38.10 | 52.08<br>4.32<br>-19.86 | 48.24<br>3.31<br>-23.42 | 48.32<br>2.80<br>-27.11 | 44.95<br>2.66<br>-25.14 | 41.64<br>2.72<br>-21.27 | 41.65<br>2.80<br>-20.89 | 40.90<br>3.28<br>-16.56 | 40.90<br>3.31<br>-16.24 | 51.83<br>4.57<br>-17.37 | 52.01<br>4.72<br>-16.40 | 44.40<br>3.45<br>-17.60 | 41.39<br>3.06<br>-18.57 | 32.35<br>2.60<br>-12.19 |
| FPL_FAR_ROCK_GT2<br>23815    | 37.75<br>1.46<br>-25.65 | 31.53<br>1.54<br>-18.82 | 27.56<br>1.20<br>-17.59 | 26.38<br>1.18<br>-16.43 | 26.64<br>1.51<br>-13.81 | 55.55<br>2.24<br>-37.08 | 47.32<br>3.69<br>-17.07 | 52.39<br>4.44<br>-17.93 | 69.74<br>4.60<br>-35.09 | 75.55<br>4.23<br>-44.01 | 68.94<br>4.18<br>-38.10 | 52.08<br>4.32<br>-19.86 | 48.24<br>3.31<br>-23.42 | 48.32<br>2.80<br>-27.11 | 44.95<br>2.66<br>-25.14 | 41.64<br>2.72<br>-21.27 | 41.65<br>2.80<br>-20.89 | 40.90<br>3.28<br>-16.56 | 40.90<br>3.31<br>-16.24 | 51.83<br>4.57<br>-17.37 | 52.01<br>4.72<br>-16.40 | 44.40<br>3.45<br>-17.60 | 41.39<br>3.06<br>-18.57 | 32.35<br>2.60<br>-12.19 |
| FRANKLIN_FALL_HYD<br>24054   | 9.77<br>-0.87<br>0.00   | 8.47<br>-0.94<br>1.76   | 8.03<br>-0.74<br>0.00   | 8.05<br>-0.72<br>0.00   | 8.06<br>-0.94<br>2.33   | 8.01<br>-1.31<br>6.91   | 24.68<br>-1.89<br>0.00  | 27.65<br>-2.37<br>0.00  | 12.26<br>-2.25<br>15.53 | 12.23<br>-2.05<br>13.02 | 12.26<br>-2.03<br>12.36 | 12.15<br>-2.18<br>13.56 | 12.10<br>-1.72<br>7.69  | 12.12<br>-1.49<br>4.81  | 12.02<br>-1.46<br>3.67  | 10.01<br>-1.54<br>6.11  | 10.03<br>-1.56<br>6.36  | 12.00<br>-1.75<br>7.31  | 12.06<br>-1.69<br>7.60  | 12.03<br>-2.30<br>15.56 | 28.81<br>-2.07<br>0.00  | 21.81<br>-1.54<br>0.00  | 18.45<br>-1.30<br>0.00  | 16.44<br>-1.12<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764   | 34.39<br>1.43<br>-22.32 | 31.50<br>1.51<br>-18.82 | 27.53<br>1.18<br>-17.58 | 26.35<br>1.16<br>-16.42 | 26.61<br>1.48<br>-13.80 | 42.88<br>2.18<br>-24.47 | 47.45<br>3.83<br>-17.06 | 52.36<br>4.41<br>-17.93 | 69.48<br>4.54<br>-34.89 | 67.48<br>4.20<br>-35.97 | 63.91<br>4.00<br>-33.26 | 51.91<br>4.16<br>-19.87 | 48.25<br>3.31<br>-23.43 | 48.34<br>2.82<br>-27.11 | 44.97<br>2.67<br>-25.15 | 41.67<br>2.74<br>-21.27 | 41.69<br>2.84<br>-20.90 | 40.95<br>3.33<br>-16.56 | 40.95<br>3.35<br>-16.24 | 51.86<br>4.60<br>-17.37 | 52.04<br>4.75<br>-16.41 | 46.56<br>3.59<br>-19.61 | 41.31<br>2.98<br>-18.58 | 32.29<br>2.53<br>-12.19 |
| FREEPORT____CT2<br>23818     | 34.39<br>1.43<br>-22.32 | 31.50<br>1.51<br>-18.82 | 27.53<br>1.18<br>-17.58 | 26.35<br>1.16<br>-16.42 | 26.61<br>1.48<br>-13.80 | 42.88<br>2.18<br>-24.47 | 47.45<br>3.83<br>-17.06 | 52.36<br>4.41<br>-17.93 | 69.48<br>4.54<br>-34.89 | 67.48<br>4.20<br>-35.97 | 63.91<br>4.00<br>-33.26 | 51.91<br>4.16<br>-19.87 | 48.25<br>3.31<br>-23.43 | 48.34<br>2.82<br>-27.11 | 44.97<br>2.67<br>-25.15 | 41.67<br>2.74<br>-21.27 | 41.69<br>2.84<br>-20.90 | 40.95<br>3.33<br>-16.56 | 40.95<br>3.35<br>-16.24 | 51.86<br>4.60<br>-17.37 | 52.04<br>4.75<br>-16.41 | 46.56<br>3.59<br>-19.61 | 41.31<br>2.98<br>-18.58 | 32.29<br>2.53<br>-12.19 |
| FULTON COGEN____<br>23766    | 11.96<br>-0.05<br>-1.37 | 12.23<br>-0.07<br>-1.13 | 9.90<br>-0.06<br>-1.19  | 9.90<br>-0.06<br>-1.19  | 12.31<br>-0.07<br>-1.05 | 16.99<br>-0.02<br>-0.77 | 26.99<br>-0.13<br>-0.56 | 30.25<br>-0.18<br>-0.40 | 30.12<br>-0.30<br>-0.37 | 27.65<br>-0.27<br>-0.62 | 27.06<br>-0.27<br>-0.67 | 27.90<br>-0.25<br>-0.26 | 22.25<br>-0.22<br>-0.95 | 19.62<br>-0.17<br>-1.37 | 18.03<br>-0.17<br>-1.05 | 18.51<br>-0.18<br>-1.03 | 18.52<br>-0.18<br>-0.74 | 21.52<br>-0.21<br>-0.67 | 22.19<br>-0.23<br>-1.07 | 30.36<br>-0.33<br>-0.80 | 31.16<br>-0.34<br>-0.62 | 24.07<br>-0.28<br>-1.00 | 20.59<br>-0.24<br>-1.08 | 18.21<br>-0.12<br>-0.76 |
| FULTON____LFGE<br>323630     | 39.53<br>1.30<br>-27.59 | 35.40<br>1.27<br>-22.95 | 33.75<br>0.98<br>-24.00 | 33.94<br>1.06<br>-24.11 | 34.22<br>1.51<br>-21.39 | 34.44<br>2.22<br>-15.98 | 41.78<br>3.88<br>-11.34 | 42.43<br>4.35<br>-8.06  | 43.99<br>4.57<br>-9.37  | 46.26<br>3.96<br>-14.99 | 46.51<br>3.62<br>-16.24 | 38.45<br>3.76<br>-6.79  | 46.79<br>2.71<br>-22.57 | 48.03<br>2.39<br>-27.22 | 40.02<br>2.09<br>-20.77 | 40.42<br>2.22<br>-20.54 | 35.53<br>2.46<br>-15.11 | 37.80<br>3.01<br>-13.73 | 46.21<br>3.08<br>-21.78 | 51.20<br>4.69<br>-16.62 | 47.86<br>4.69<br>-12.29 | 46.57<br>3.45<br>-19.77 | 43.95<br>2.86<br>-21.33 | 34.76<br>2.07<br>-15.12 |
| G.F.CEMENT____DRP<br>24184   | 35.77<br>0.79<br>-24.34 | 32.21<br>0.78<br>-20.26 | 30.54<br>0.60<br>-21.17 | 30.67<br>0.64<br>-21.27 | 31.08<br>0.87<br>-18.88 | 31.62<br>1.25<br>-14.14 | 38.69<br>2.13<br>-10.00 | 39.50<br>2.37<br>-7.11  | 41.10<br>2.55<br>-8.49  | 43.12<br>2.29<br>-13.52 | 43.42<br>2.13<br>-14.64 | 36.29<br>2.23<br>-6.17  | 43.44<br>1.63<br>-20.29 | 43.95<br>1.49<br>-24.04 | 36.72<br>1.22<br>-18.35 | 37.08<br>1.27<br>-18.15 | 32.65<br>1.33<br>-13.37 | 34.80<br>1.58<br>-12.15 | 42.21<br>1.60<br>-19.26 | 47.09<br>2.39<br>-14.80 | 44.14<br>2.38<br>-10.88 | 42.77<br>1.91<br>-17.51 | 40.28<br>1.64<br>-18.90 | 32.16<br>1.20<br>-13.40 |
| GARDENVILLE____LBMP<br>24039 | 13.84<br>0.30<br>-2.90  | 13.84<br>0.27<br>-2.40  | 11.48<br>0.18<br>-2.52  | 11.48<br>0.18<br>-2.53  | 13.81<br>0.25<br>-2.24  | 18.53<br>0.65<br>-1.65  | 28.21<br>0.45<br>-1.19  | 32.16<br>1.29<br>-0.85  | 31.97<br>1.14<br>-0.77  | 29.58<br>0.98<br>-1.29  | 29.01<br>0.96<br>-1.40  | 29.42<br>0.98<br>-0.55  | 24.30<br>0.80<br>-1.99  | 22.08<br>0.81<br>-2.86  | 20.02<br>0.69<br>-2.18  | 20.46<br>0.65<br>-2.15  | 20.17<br>0.65<br>-1.57  | 23.13<br>0.65<br>-1.41  | 24.02<br>0.40<br>-2.26  | 32.13<br>0.57<br>-1.67  | 32.58<br>0.40<br>-1.30  | 25.55<br>0.12<br>-2.09  | 21.84<br>-0.16<br>-2.25 | 19.13<br>-0.04<br>-1.60 |
| GENERAL____MILLS<br>23808    | 13.89<br>0.33<br>-2.91  | 13.89<br>0.30<br>-2.42  | 11.51<br>0.21<br>-2.54  | 11.51<br>0.19<br>-2.55  | 13.85<br>0.27<br>-2.25  | 18.57<br>0.68<br>-1.65  | 28.32<br>0.56<br>-1.20  | 32.29<br>1.41<br>-0.86  | 32.09<br>1.26<br>-0.78  | 29.72<br>1.12<br>-1.29  | 29.15<br>1.09<br>-1.41  | 29.56<br>1.12<br>-0.55  | 24.41<br>0.90<br>-2.00  | 22.21<br>0.92<br>-2.87  | 20.13<br>0.79<br>-2.19  | 20.57<br>0.76<br>-2.15  | 20.26<br>0.74<br>-1.57  | 23.24<br>0.76<br>-1.42  | 24.14<br>0.51<br>-2.28  | 32.26<br>0.69<br>-1.68  | 32.71<br>0.52<br>-1.30  | 25.66<br>0.21<br>-2.10  | 21.92<br>-0.10<br>-2.26 | 19.19<br>0.02<br>-1.61  |
| GE_PLASTICS____DRP<br>24183  | 33.86<br>0.60<br>-22.62 | 30.59<br>0.61<br>-18.81 | 28.93<br>0.48<br>-19.68 | 29.02<br>0.48<br>-19.77 | 29.47<br>0.62<br>-17.52 | 30.22<br>0.92<br>-13.06 | 37.35<br>1.49<br>-9.30  | 38.34<br>1.71<br>-6.61  | 39.60<br>1.80<br>-7.75  | 41.39<br>1.61<br>-12.48 | 41.75<br>1.57<br>-13.53 | 35.13<br>1.65<br>-5.60  | 41.65<br>1.27<br>-18.87 | 41.83<br>1.12<br>-22.29 | 35.21<br>1.05<br>-17.01 | 35.54<br>1.08<br>-16.80 | 31.38<br>1.08<br>-12.35 | 33.53<br>1.26<br>-11.21 | 40.42<br>1.26<br>-17.81 | 45.30<br>1.79<br>-13.62 | 42.85<br>1.82<br>-10.15 | 41.06<br>1.38<br>-16.34 | 38.54<br>1.16<br>-17.63 | 30.98<br>0.91<br>-12.50 |
| GILBOA____1<br>23756         | 28.61<br>0.60<br>-17.37 | 26.19<br>0.63<br>-14.39 | 24.37<br>0.49<br>-15.11 | 24.43<br>0.48<br>-15.17 | 25.34<br>0.62<br>-13.39 | 27.01<br>0.92<br>-9.85  | 35.32<br>1.62<br>-7.14  | 36.99<br>1.89<br>-5.08  | 36.43<br>2.01<br>-4.37  | 36.41<br>1.83<br>-7.27  | 36.38<br>1.81<br>-7.92  | 32.95<br>1.95<br>-3.11  | 34.30<br>1.55<br>-11.24 | 36.64<br>1.23<br>-16.99 | 31.29<br>1.17<br>-12.97 | 31.60<br>1.20<br>-12.75 | 28.50<br>1.22<br>-9.32  | 30.91<br>1.43<br>-8.42  | 36.27<br>1.43<br>-13.48 | 41.88<br>1.94<br>-10.05 | 40.67<br>2.01<br>-7.78  | 37.39<br>1.52<br>-12.52 | 34.51<br>1.24<br>-13.51 | 28.18<br>1.04<br>-9.58  |
| GILBOA____2<br>23757         | 28.61<br>0.60<br>-17.37 | 26.19<br>0.63<br>-14.39 | 24.37<br>0.49<br>-15.11 | 24.43<br>0.48<br>-15.17 | 25.34<br>0.62<br>-13.39 | 27.01<br>0.92<br>-9.85  | 35.32<br>1.62<br>-7.14  | 36.99<br>1.89<br>-5.08  | 36.43<br>2.01<br>-4.37  | 36.41<br>1.83<br>-7.27  | 36.38<br>1.81<br>-7.92  | 32.95<br>1.95<br>-3.11  | 34.30<br>1.55<br>-11.24 | 36.64<br>1.23<br>-16.99 | 31.29<br>1.17<br>-12.97 | 31.60<br>1.20<br>-12.75 | 28.50<br>1.22<br>-9.32  | 30.91<br>1.43<br>-8.42  | 36.27<br>1.43<br>-13.48 | 41.88<br>1.94<br>-10.05 | 40.67<br>2.01<br>-7.78  | 37.39<br>1.52<br>-12.52 | 34.51<br>1.24<br>-13.51 | 28.18<br>1.04<br>-9.58  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___3<br>23758                    | 28.61<br>0.60<br>-17.37 | 26.19<br>0.63<br>-14.39 | 24.37<br>0.49<br>-15.11 | 24.43<br>0.48<br>-15.17 | 25.34<br>0.62<br>-13.39 | 27.01<br>0.92<br>-9.85  | 35.32<br>1.62<br>-7.14  | 36.99<br>1.89<br>-5.08  | 36.43<br>2.01<br>-4.37  | 36.41<br>1.83<br>-7.27  | 36.38<br>1.81<br>-7.92  | 32.95<br>1.95<br>-3.11  | 34.30<br>1.55<br>-11.24 | 36.64<br>1.23<br>-16.99 | 31.29<br>1.17<br>-12.97 | 31.60<br>1.20<br>-12.75 | 28.50<br>1.22<br>-9.32  | 30.91<br>1.43<br>-8.42  | 36.27<br>1.43<br>-13.48 | 41.88<br>1.94<br>-10.05 | 40.67<br>2.01<br>-7.78  | 37.39<br>1.52<br>-12.52 | 34.51<br>1.24<br>-13.51 | 28.18<br>1.04<br>-9.58  |
| GILBOA___4<br>23759                    | 28.61<br>0.60<br>-17.37 | 26.19<br>0.63<br>-14.39 | 24.37<br>0.49<br>-15.11 | 24.43<br>0.48<br>-15.17 | 25.34<br>0.62<br>-13.39 | 27.01<br>0.92<br>-9.85  | 35.32<br>1.62<br>-7.14  | 36.99<br>1.89<br>-5.08  | 36.43<br>2.01<br>-4.37  | 36.41<br>1.83<br>-7.27  | 36.38<br>1.81<br>-7.92  | 32.95<br>1.95<br>-3.11  | 34.30<br>1.55<br>-11.24 | 36.64<br>1.23<br>-16.99 | 31.29<br>1.17<br>-12.97 | 31.60<br>1.20<br>-12.75 | 28.50<br>1.22<br>-9.32  | 30.91<br>1.43<br>-8.42  | 36.27<br>1.43<br>-13.48 | 41.88<br>1.94<br>-10.05 | 40.67<br>2.01<br>-7.78  | 37.39<br>1.52<br>-12.52 | 34.51<br>1.24<br>-13.51 | 28.18<br>1.04<br>-9.58  |
| GILBOA___<br>23599                     | 28.61<br>0.60<br>-17.37 | 26.19<br>0.63<br>-14.39 | 24.37<br>0.49<br>-15.11 | 24.43<br>0.48<br>-15.17 | 25.34<br>0.62<br>-13.39 | 27.01<br>0.92<br>-9.85  | 35.32<br>1.62<br>-7.14  | 36.99<br>1.89<br>-5.08  | 36.43<br>2.01<br>-4.37  | 36.41<br>1.83<br>-7.27  | 36.38<br>1.81<br>-7.92  | 32.95<br>1.95<br>-3.11  | 34.30<br>1.55<br>-11.24 | 36.64<br>1.23<br>-16.99 | 31.29<br>1.17<br>-12.97 | 31.60<br>1.20<br>-12.75 | 28.50<br>1.22<br>-9.32  | 30.91<br>1.43<br>-8.42  | 36.27<br>1.43<br>-13.48 | 41.88<br>1.94<br>-10.05 | 40.67<br>2.01<br>-7.78  | 37.39<br>1.52<br>-12.52 | 34.51<br>1.24<br>-13.51 | 28.18<br>1.04<br>-9.58  |
| GINNA___<br>23603                      | 12.24<br>-0.45<br>-2.04 | 12.34<br>-0.52<br>-1.69 | 10.14<br>-0.40<br>-1.78 | 10.15<br>-0.40<br>-1.79 | 12.37<br>-0.53<br>-1.58 | 16.81<br>-0.58<br>-1.16 | 26.23<br>-1.17<br>-0.84 | 29.51<br>-1.11<br>-0.60 | 29.16<br>-1.44<br>-0.55 | 26.91<br>-1.31<br>-0.91 | 26.39<br>-1.25<br>-0.99 | 26.97<br>-1.31<br>-0.39 | 21.91<br>-1.01<br>-1.41 | 19.61<br>-0.83<br>-2.03 | 17.93<br>-0.77<br>-1.55 | 18.35<br>-0.83<br>-1.52 | 18.22<br>-0.84<br>-1.11 | 21.05<br>-1.01<br>-1.00 | 21.97<br>-0.98<br>-1.60 | 29.65<br>-1.43<br>-1.19 | 30.14<br>-1.67<br>-0.92 | 23.74<br>-1.10<br>-1.49 | 20.27<br>-1.09<br>-1.61 | 17.85<br>-0.86<br>-1.14 |
| GLEN PARK___<br>23778                  | 11.05<br>-0.31<br>-0.71 | 11.06<br>-0.36<br>-0.25 | 9.10<br>-0.29<br>-0.62  | 9.11<br>-0.28<br>-0.62  | 11.07<br>-0.35<br>-0.10 | 14.96<br>-0.34<br>0.94  | 26.54<br>-0.32<br>-0.29 | 29.98<br>-0.24<br>-0.20 | 26.14<br>-0.21<br>3.70  | 24.22<br>-0.08<br>3.00  | 23.73<br>-0.11<br>2.82  | 24.50<br>-0.14<br>3.25  | 19.72<br>-0.22<br>1.57  | 17.32<br>-0.39<br>0.71  | 16.06<br>-0.55<br>0.54  | 16.09<br>-0.42<br>1.15  | 16.68<br>-0.41<br>0.86  | 19.54<br>-0.44<br>1.08  | 20.10<br>-0.32<br>0.93  | 26.94<br>-0.33<br>2.62  | 30.88<br>-0.31<br>-0.31 | 23.66<br>-0.19<br>-0.50 | 20.03<br>-0.26<br>-0.54 | 17.70<br>-0.25<br>-0.38 |
| GLENWOOD_IC_1_G5<br>23712              | 33.59<br>1.31<br>-21.64 | 31.37<br>1.38<br>-18.82 | 27.43<br>1.08<br>-17.58 | 26.25<br>1.06<br>-16.42 | 26.49<br>1.36<br>-13.80 | 40.15<br>2.01<br>-21.90 | 47.21<br>3.58<br>-17.06 | 52.21<br>4.26<br>-17.93 | 69.35<br>4.45<br>-34.85 | 65.71<br>4.07<br>-34.33 | 62.95<br>4.02<br>-32.27 | 51.94<br>4.18<br>-19.87 | 48.23<br>3.29<br>-23.42 | 48.30<br>2.62<br>-27.11 | 44.92<br>2.62<br>-25.14 | 41.61<br>2.76<br>-21.27 | 41.61<br>2.76<br>-20.90 | 40.86<br>3.24<br>-16.56 | 40.84<br>3.24<br>-16.24 | 51.74<br>4.48<br>-17.37 | 51.91<br>4.63<br>-16.40 | 45.57<br>3.41<br>-18.82 | 41.13<br>2.80<br>-18.58 | 32.09<br>2.34<br>-12.19 |
| GLENWOOD_IC_2_G1<br>23688              | 32.73<br>1.23<br>-20.85 | 31.30<br>1.32<br>-18.82 | 27.38<br>1.03<br>-17.58 | 26.20<br>1.01<br>-16.42 | 26.41<br>1.28<br>-13.80 | 37.06<br>1.90<br>-18.93 | 47.03<br>3.40<br>-17.06 | 52.00<br>4.05<br>-17.93 | 69.06<br>4.21<br>-34.80 | 63.59<br>3.85<br>-32.43 | 61.59<br>3.81<br>-31.13 | 51.71<br>3.96<br>-19.86 | 48.05<br>3.12<br>-23.42 | 48.15<br>2.63<br>-27.11 | 44.80<br>2.50<br>-25.14 | 41.49<br>2.56<br>-21.27 | 41.49<br>2.64<br>-20.89 | 40.71<br>3.10<br>-16.56 | 40.71<br>3.12<br>-16.24 | 51.56<br>4.31<br>-17.37 | 51.73<br>4.45<br>-16.40 | 44.22<br>3.27<br>-17.60 | 40.99<br>2.67<br>-18.57 | 31.98<br>2.23<br>-12.19 |
| GLENWOOD_IC_3_G1<br>23689              | 32.73<br>1.23<br>-20.85 | 31.30<br>1.32<br>-18.82 | 27.38<br>1.03<br>-17.58 | 26.20<br>1.01<br>-16.42 | 26.41<br>1.28<br>-13.80 | 37.06<br>1.90<br>-18.93 | 47.03<br>3.40<br>-17.06 | 52.00<br>4.05<br>-17.93 | 69.06<br>4.21<br>-34.80 | 63.59<br>3.85<br>-32.43 | 61.59<br>3.81<br>-31.13 | 51.71<br>3.96<br>-19.86 | 48.05<br>3.12<br>-23.42 | 48.15<br>2.63<br>-27.11 | 44.80<br>2.50<br>-25.14 | 41.49<br>2.56<br>-21.27 | 41.49<br>2.64<br>-20.89 | 40.71<br>3.10<br>-16.56 | 40.71<br>3.12<br>-16.24 | 51.56<br>4.31<br>-17.37 | 51.73<br>4.45<br>-16.40 | 44.22<br>3.27<br>-17.60 | 40.99<br>2.67<br>-18.57 | 31.98<br>2.23<br>-12.19 |
| GLENWOOD___4<br>23550                  | 33.59<br>1.31<br>-21.64 | 31.37<br>1.38<br>-18.82 | 27.43<br>1.08<br>-17.58 | 26.25<br>1.06<br>-16.42 | 26.49<br>1.36<br>-13.80 | 40.15<br>2.01<br>-21.90 | 47.21<br>3.58<br>-17.06 | 52.21<br>4.26<br>-17.93 | 69.35<br>4.45<br>-34.85 | 65.71<br>4.07<br>-34.33 | 62.95<br>4.02<br>-32.27 | 51.94<br>4.18<br>-19.87 | 48.23<br>3.29<br>-23.42 | 48.30<br>2.78<br>-27.11 | 44.92<br>2.62<br>-25.14 | 41.61<br>2.68<br>-21.27 | 41.61<br>2.76<br>-20.90 | 40.86<br>3.24<br>-16.56 | 40.84<br>3.24<br>-16.24 | 51.74<br>4.48<br>-17.37 | 51.91<br>4.63<br>-16.40 | 45.57<br>3.41<br>-18.82 | 41.13<br>2.80<br>-18.58 | 32.09<br>2.34<br>-12.19 |
| GLENWOOD___5<br>23614                  | 33.59<br>1.31<br>-21.64 | 31.37<br>1.38<br>-18.82 | 27.43<br>1.08<br>-17.58 | 26.25<br>1.06<br>-16.42 | 26.49<br>1.36<br>-13.80 | 40.15<br>2.01<br>-21.90 | 47.21<br>3.58<br>-17.06 | 52.21<br>4.26<br>-17.93 | 69.35<br>4.45<br>-34.85 | 65.71<br>4.07<br>-34.33 | 62.95<br>4.02<br>-32.27 | 51.94<br>4.18<br>-19.87 | 48.23<br>3.29<br>-23.42 | 48.30<br>2.78<br>-27.11 | 44.92<br>2.62<br>-25.14 | 41.61<br>2.68<br>-21.27 | 41.61<br>2.76<br>-20.90 | 40.86<br>3.24<br>-16.56 | 40.84<br>3.24<br>-16.24 | 51.74<br>4.48<br>-17.37 | 51.91<br>4.63<br>-16.40 | 45.57<br>3.41<br>-18.82 | 41.13<br>2.80<br>-18.58 | 32.09<br>2.34<br>-12.19 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 33.20<br>2.21<br>-20.34 | 32.34<br>2.36<br>-18.82 | 28.20<br>1.85<br>-17.58 | 27.03<br>1.84<br>-16.42 | 27.48<br>2.36<br>-13.80 | 36.67<br>3.46<br>-16.98 | 49.79<br>6.16<br>-17.06 | 55.30<br>7.36<br>-17.93 | 72.36<br>7.54<br>-34.77 | 65.41<br>6.91<br>-31.19 | 63.75<br>6.72<br>-30.38 | 54.82<br>7.06<br>-19.87 | 50.49<br>5.55<br>-23.43 | 50.26<br>4.73<br>-27.11 | 46.73<br>4.43<br>-25.15 | 43.49<br>4.56<br>-21.28 | 43.50<br>4.65<br>-20.90 | 43.01<br>5.39<br>-16.56 | 43.02<br>5.42<br>-16.25 | 55.00<br>7.74<br>-17.37 | 55.32<br>8.03<br>-16.41 | 50.71<br>5.91<br>-21.45 | 43.03<br>4.70<br>-18.58 | 33.64<br>3.88<br>-12.19 |
| GLOBE___DSASP<br>323697                | 13.22<br>-0.11<br>-2.68 | 13.24<br>-0.16<br>-2.22 | 10.95<br>-0.15<br>-2.33 | 10.95<br>-0.16<br>-2.34 | 13.21<br>-0.18<br>-2.07 | 17.74<br>-0.02<br>-1.52 | 26.71<br>-0.96<br>-1.10 | 30.21<br>-0.60<br>-0.79 | 30.05<br>-0.72<br>-0.71 | 27.81<br>-0.68<br>-1.19 | 27.28<br>-0.67<br>-1.30 | 27.70<br>-0.70<br>-0.51 | 22.86<br>-0.49<br>-1.84 | 20.80<br>-0.26<br>-2.64 | 18.98<br>-0.19<br>-2.02 | 19.41<br>-0.23<br>-1.98 | 19.13<br>-0.27<br>-1.45 | 21.95<br>-0.42<br>-1.31 | 22.78<br>-0.66<br>-2.09 | 30.38<br>-1.07<br>-1.56 | 30.79<br>-1.30<br>-1.21 | 24.29<br>-1.00<br>-1.95 | 20.76<br>-1.09<br>-2.10 | 18.30<br>-0.75<br>-1.49 |
| GOETHSLN___LBMP<br>323567              | 29.28<br>1.16<br>-17.48 | 26.92<br>1.26<br>-14.49 | 24.97<br>0.99<br>-15.21 | 25.02<br>0.97<br>-15.28 | 26.04<br>1.23<br>-13.48 | 27.95<br>1.80<br>-9.91  | 36.99<br>3.24<br>-7.19  | 39.00<br>3.87<br>-5.11  | 39.41<br>4.03<br>-5.33  | 39.91<br>3.71<br>-8.89  | 40.01<br>3.68<br>-9.68  | 39.30<br>3.85<br>-7.56  | 39.72<br>3.03<br>-15.18 | 39.72<br>2.58<br>-18.72 | 38.45<br>2.43<br>-18.87 | 38.52<br>2.51<br>-18.36 | 37.86<br>2.57<br>-17.34 | 38.27<br>3.01<br>-14.20 | 37.97<br>3.01<br>-13.61 | 44.16<br>4.15<br>-10.12 | 43.01<br>4.29<br>-7.84  | 39.10<br>3.13<br>-12.62 | 35.93<br>2.57<br>-13.61 | 29.36<br>2.14<br>-9.65  |
| GOODYEAR_LAKE_HYD<br>323669            | 16.36<br>0.56<br>-5.16  | 16.02<br>0.58<br>-4.27  | 13.70<br>0.45<br>-4.48  | 13.73<br>0.46<br>-4.50  | 15.90<br>0.60<br>-3.98  | 20.11<br>0.96<br>-2.92  | 30.43<br>1.75<br>-2.12  | 33.66<br>2.13<br>-1.51  | 33.50<br>2.10<br>-1.34  | 31.45<br>1.91<br>-2.24  | 30.95<br>1.86<br>-2.44  | 30.83<br>1.98<br>-0.96  | 26.47<br>1.51<br>-3.46  | 24.68<br>1.22<br>-5.05  | 22.10<br>1.10<br>-3.85  | 22.59<br>1.15<br>-3.79  | 21.93<br>1.20<br>-2.77  | 24.99<br>1.43<br>-2.50  | 26.81<br>1.45<br>-4.00  | 34.91<br>2.06<br>-2.96  | 35.31<br>2.13<br>-2.30  | 28.63<br>1.59<br>-3.69  | 25.02<br>1.28<br>-3.99  | 21.45<br>1.05<br>-2.83  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 16.78<br>0.41<br>-5.72  | 16.34<br>0.42<br>-4.74  | 14.07<br>0.32<br>-4.98  | 14.09<br>0.32<br>-5.00  | 16.17<br>0.43<br>-4.41  | 20.21<br>0.73<br>-3.25  | 30.08<br>1.17<br>-2.35  | 33.20<br>1.50<br>-1.68  | 32.99<br>1.41<br>-1.52  | 31.07<br>1.23<br>-2.53  | 30.63<br>1.23<br>-2.76  | 30.25<br>1.28<br>-1.08  | 26.43<br>1.01<br>-3.91  | 24.89<br>0.87<br>-5.61  | 22.26<br>0.82<br>-4.28  | 22.70<br>0.83<br>-4.21  | 21.88<br>0.84<br>-3.08  | 24.81<br>0.97<br>-2.78  | 26.72<br>0.92<br>-4.45  | 34.52<br>1.31<br>-3.31  | 34.78<br>1.33<br>-2.57  | 28.39<br>0.91<br>-4.13  | 24.90<br>0.69<br>-4.46  | 21.41<br>0.68<br>-3.16  |

|                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| GOUDEY___7<br>23579    | 16.79<br>0.43<br>-5.72  | 16.35<br>0.44<br>-4.74  | 14.07<br>0.32<br>-4.98  | 14.09<br>0.32<br>-5.00  | 16.17<br>0.43<br>-4.41  | 20.21<br>0.73<br>-3.25 | 30.11<br>1.20<br>-2.35 | 33.23<br>1.53<br>-1.68 | 32.99<br>1.41<br>-1.52 | 31.09<br>1.26<br>-2.53 | 30.63<br>1.23<br>-2.76 | 30.28<br>1.31<br>-1.08 | 26.43<br>1.01<br>-3.91  | 24.91<br>0.88<br>-5.61  | 22.26<br>0.82<br>-4.28  | 22.72<br>0.85<br>-4.21  | 21.89<br>0.86<br>-3.08  | 24.83<br>0.99<br>-2.78  | 26.72<br>0.92<br>-4.45  | 34.55<br>1.35<br>-3.31  | 34.81<br>1.36<br>-2.57 | 28.39<br>0.91<br>-4.13  | 24.90<br>0.69<br>-4.46  | 21.41<br>0.68<br>-3.16 |
| GOUDEY___8<br>23580    | 16.78<br>0.41<br>-5.72  | 16.34<br>0.42<br>-4.74  | 14.07<br>0.32<br>-4.98  | 14.09<br>0.32<br>-5.00  | 16.17<br>0.43<br>-4.41  | 20.21<br>0.73<br>-3.25 | 30.08<br>1.17<br>-2.35 | 33.20<br>1.50<br>-1.68 | 32.99<br>1.41<br>-1.52 | 31.07<br>1.23<br>-2.53 | 30.63<br>1.23<br>-2.76 | 30.25<br>1.28<br>-1.08 | 26.43<br>1.01<br>-3.91  | 24.89<br>0.87<br>-5.61  | 22.26<br>0.82<br>-4.28  | 22.70<br>0.83<br>-4.21  | 21.88<br>0.84<br>-3.08  | 24.81<br>0.97<br>-2.78  | 26.72<br>0.92<br>-4.45  | 34.52<br>1.31<br>-3.31  | 34.78<br>1.33<br>-2.57 | 28.39<br>0.91<br>-4.13  | 24.90<br>0.69<br>-4.46  | 21.41<br>0.68<br>-3.16 |
| GOWANUS_GT1_1<br>24077 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT1_2<br>24078 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT1_3<br>24079 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT1_4<br>24080 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT1_5<br>24084 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |

|                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT2_6<br>24119 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT2_7<br>24120 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT2_8<br>24121 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT3_1<br>24122 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT3_2<br>24123 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT3_3<br>24124 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT3_4<br>24125 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT3_5<br>24126 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT3_6<br>24127 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT3_7<br>24128 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT3_8<br>24129 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT4_1<br>24130 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT4_2<br>24131 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT4_3<br>24132 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |
| GOWANUS_GT4_4<br>24133 | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.17<br>3.84<br>-9.69 | 40.09<br>3.93<br>-8.26 | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84 | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65 |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_5<br>24134                       | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| GOWANUS_GT4_6<br>24135                       | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| GOWANUS_GT4_7<br>24136                       | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| GOWANUS_GT4_8<br>24137                       | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| GREENIDGE___3<br>23582                       | 14.44<br>0.38<br>-3.42  | 14.37<br>0.37<br>-2.83  | 12.02<br>0.28<br>-2.97  | 12.03<br>0.28<br>-2.98  | 14.35<br>0.39<br>-2.63  | 18.92<br>0.75<br>-1.94  | 29.13<br>1.17<br>-1.40  | 32.70<br>1.68<br>-1.00  | 32.38<br>1.41<br>-0.91  | 30.08<br>1.26<br>-1.52  | 29.50<br>1.20<br>-1.65  | 29.79<br>1.26<br>-0.65  | 24.82<br>0.97<br>-2.34  | 22.64<br>0.87<br>-3.36  | 20.51<br>0.79<br>-2.57  | 20.98<br>0.80<br>-2.52  | 20.61<br>0.81<br>-1.84  | 23.65<br>0.93<br>-1.66  | 24.87<br>0.85<br>-2.66  | 33.16<br>1.28<br>-1.98  | 33.68<br>1.27<br>-1.54  | 26.66<br>0.84<br>-2.47  | 22.95<br>0.53<br>-2.67  | 20.06<br>0.60<br>-1.89  |
| GREENIDGE___4<br>23583                       | 14.44<br>0.38<br>-3.42  | 14.37<br>0.37<br>-2.83  | 12.02<br>0.28<br>-2.97  | 12.03<br>0.28<br>-2.98  | 14.35<br>0.39<br>-2.63  | 18.92<br>0.75<br>-1.94  | 29.13<br>1.17<br>-1.40  | 32.70<br>1.68<br>-1.00  | 32.38<br>1.41<br>-0.91  | 30.08<br>1.26<br>-1.52  | 29.50<br>1.20<br>-1.65  | 29.79<br>1.26<br>-0.65  | 24.82<br>0.97<br>-2.34  | 22.64<br>0.87<br>-3.36  | 20.51<br>0.79<br>-2.57  | 20.98<br>0.80<br>-2.52  | 20.61<br>0.81<br>-1.84  | 23.65<br>0.93<br>-1.66  | 24.87<br>0.85<br>-2.66  | 33.16<br>1.28<br>-1.98  | 33.68<br>1.27<br>-1.54  | 26.66<br>0.84<br>-2.47  | 22.95<br>0.53<br>-2.67  | 20.06<br>0.60<br>-1.89  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| GROVEVILLE___HYD<br>323602                   | 30.22<br>1.21<br>-18.36 | 27.67<br>1.28<br>-15.22 | 25.74<br>1.00<br>-15.97 | 25.79<br>0.98<br>-16.04 | 26.72<br>1.23<br>-14.16 | 28.48<br>1.83<br>-10.41 | 37.43<br>3.32<br>-7.55  | 39.41<br>4.02<br>-5.37  | 39.94<br>4.24<br>-5.64  | 40.56<br>3.85<br>-9.40  | 40.67<br>3.78<br>-10.24 | 35.78<br>3.88<br>-4.02  | 39.09<br>3.05<br>-14.53 | 38.93<br>2.56<br>-17.96 | 33.29<br>2.43<br>-13.70 | 33.62<br>2.49<br>-13.47 | 30.38<br>2.57<br>-9.85  | 33.00<br>3.03<br>-8.90  | 38.64<br>3.03<br>-14.26 | 44.82<br>4.31<br>-10.63 | 43.56<br>4.45<br>-8.23  | 39.82<br>3.22<br>-13.25 | 36.65<br>2.61<br>-14.30 | 29.86<br>2.16<br>-10.14 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 10.07<br>-0.57<br>0.00  | 9.53<br>-0.66<br>0.99   | 8.26<br>-0.51<br>0.00   | 8.27<br>-0.50<br>0.00   | 9.37<br>-0.66<br>1.30   | 11.53<br>-0.84<br>3.86  | 25.47<br>-1.09<br>0.00  | 28.73<br>-1.29<br>0.00  | 19.65<br>-1.47<br>8.93  | 18.53<br>-1.28<br>7.49  | 18.26<br>-1.28<br>7.11  | 18.75<br>-1.34<br>7.80  | 16.06<br>-1.03<br>4.42  | 14.66<br>-0.99<br>2.76  | 14.01<br>-1.03<br>2.11  | 13.16<br>-0.99<br>3.51  | 13.41<br>-0.99<br>3.56  | 15.81<br>-1.16<br>4.09  | 16.01<br>-1.09<br>4.25  | 19.73<br>-1.46<br>8.70  | 29.31<br>-1.57<br>0.00  | 22.27<br>-1.07<br>0.00  | 18.84<br>-0.91<br>0.00  | 16.76<br>-0.81<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 10.36<br>0.14<br>0.42   | 11.06<br>0.14<br>0.26   | 8.51<br>0.11<br>0.37    | 8.51<br>0.11<br>0.37    | 11.28<br>0.16<br>0.20   | 16.62<br>0.26<br>-0.13  | 26.87<br>0.48<br>0.17   | 30.46<br>0.57<br>0.13   | 31.29<br>0.57<br>-0.67  | 28.24<br>0.49<br>-0.45  | 27.52<br>0.48<br>-0.39  | 29.00<br>0.50<br>-0.60  | 21.93<br>0.37<br>-0.05  | 18.48<br>0.28<br>0.21   | 17.23<br>0.24<br>0.16   | 17.88<br>0.25<br>0.03   | 18.32<br>0.27<br>-0.10  | 21.57<br>0.34<br>-0.17  | 21.83<br>0.43<br>-0.05  | 31.20<br>0.75<br>-0.56  | 31.63<br>0.96<br>0.21   | 23.85<br>0.84<br>0.34   | 20.13<br>0.75<br>0.37   | 17.99<br>0.68<br>0.26   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 27.87<br>1.04<br>-16.18 | 25.69<br>1.11<br>-13.41 | 23.70<br>0.86<br>-14.08 | 23.75<br>0.84<br>-14.14 | 24.87<br>1.06<br>-12.48 | 27.00<br>1.59<br>-9.18  | 36.08<br>2.87<br>-6.65  | 38.23<br>3.48<br>-4.72  | 38.55<br>3.60<br>-4.89  | 38.73<br>3.28<br>-8.15  | 38.77<br>3.25<br>-8.87  | 34.72<br>3.35<br>-3.48  | 36.74<br>2.65<br>-12.59 | 36.46<br>2.23<br>-15.82 | 31.35<br>2.13<br>-12.07 | 31.69<br>2.17<br>-11.87 | 28.89<br>2.26<br>-8.68  | 31.55<br>2.65<br>-7.84  | 36.55<br>2.65<br>-12.55 | 42.98<br>3.74<br>-9.36  | 41.99<br>3.86<br>-7.25  | 37.76<br>2.75<br>-11.66 | 34.58<br>2.25<br>-12.58 | 28.37<br>1.88<br>-8.92  |
| HARZA MOOSE___RIVER<br>24016                 | 10.68<br>0.03<br>0.00   | 10.98<br>0.01<br>0.20   | 8.78<br>0.01<br>0.00    | 8.78<br>0.01<br>0.00    | 11.07<br>0.01<br>0.27   | 15.57<br>0.13<br>0.79   | 26.91<br>0.34<br>0.00   | 30.53<br>0.51<br>0.00   | 28.53<br>0.45<br>1.98   | 26.08<br>0.44<br>1.66   | 25.50<br>0.43<br>1.57   | 26.58<br>0.42<br>1.73   | 20.81<br>0.28<br>0.98   | 17.97<br>0.17<br>0.61   | 16.74<br>0.05<br>0.47   | 17.00<br>0.12<br>0.78   | 17.37<br>0.14<br>0.73   | 20.41<br>0.19<br>0.84   | 20.74<br>0.26<br>0.87   | 28.53<br>0.42<br>1.78   | 31.34<br>0.46<br>0.00   | 23.72<br>0.37<br>0.00   | 20.01<br>0.26<br>0.00   | 17.80<br>0.23<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 29.41<br>1.29<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.15<br>1.35<br>-13.48 | 28.11<br>1.96<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 39.99<br>3.79<br>-8.89  | 40.09<br>3.76<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.06<br>2.61<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.23<br>4.22<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| HEMPSTEAD____<br>23647                       | 33.82<br>1.33<br>-21.84 | 31.41<br>1.42<br>-18.82 | 27.46<br>1.10<br>-17.58 | 26.28<br>1.09<br>-16.42 | 26.51<br>1.38<br>-13.80 | 40.94<br>2.03<br>-22.68 | 47.24<br>3.61<br>-17.06 | 52.21<br>4.26<br>-17.93 | 69.30<br>4.39<br>-34.86 | 66.20<br>4.07<br>-34.82 | 63.19<br>3.97<br>-32.57 | 51.88<br>4.13<br>-19.87 | 48.18<br>3.25<br>-23.43 | 48.27<br>2.74<br>-27.11 | 44.90<br>2.61<br>-25.15 | 41.60<br>2.67<br>-21.27 | 41.60<br>2.75<br>-20.90 | 40.84<br>3.22<br>-16.56 | 40.82<br>3.22<br>-16.24 | 51.71<br>4.45<br>-17.37 | 51.89<br>4.60<br>-16.41 | 46.19<br>3.41<br>-19.43 | 41.15<br>2.82<br>-18.58 | 32.13<br>2.37<br>-12.19 |
| HICKLING___1<br>23621                        | 15.60<br>0.59<br>-4.37  | 15.38<br>0.59<br>-3.62  | 13.01<br>0.44<br>-3.80  | 13.03<br>0.44<br>-3.82  | 15.30<br>0.60<br>-3.37  | 19.77<br>1.05<br>-2.48  | 29.98<br>1.62<br>-1.80  | 33.55<br>2.25<br>-1.28  | 33.20<br>1.98<br>-1.16  | 30.96<br>1.72<br>-1.94  | 30.44<br>1.68<br>-2.11  | 30.45<br>1.73<br>-0.83  | 25.90<br>1.40<br>-2.99  | 23.96<br>1.25<br>-4.30  | 21.60<br>1.17<br>-3.28  | 22.06<br>1.18<br>-3.22  | 21.49<br>1.18<br>-2.35  | 24.51<br>1.33<br>-2.13  | 25.95<br>1.19<br>-3.40  | 34.22<br>1.79<br>-2.53  | 34.63<br>1.79<br>-1.96  | 27.63<br>1.12<br>-3.16  | 23.93<br>0.77<br>-3.41  | 20.84<br>0.86<br>-2.42  |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HICKLING___2<br>23622     | 15.60<br>0.59<br>-4.37  | 15.38<br>0.59<br>-3.62  | 13.01<br>0.44<br>-3.80  | 13.03<br>0.44<br>-3.82  | 15.30<br>0.60<br>-3.37  | 19.77<br>1.05<br>-2.48  | 29.98<br>1.62<br>-1.80  | 33.55<br>2.25<br>-1.28  | 33.20<br>1.98<br>-1.16  | 30.96<br>1.72<br>-1.94  | 30.44<br>1.68<br>-2.11  | 30.45<br>1.73<br>-0.83  | 25.90<br>1.40<br>-2.99  | 23.96<br>1.25<br>-4.30  | 21.60<br>1.17<br>-3.28  | 22.06<br>1.18<br>-3.22  | 21.49<br>1.18<br>-2.35  | 24.51<br>1.33<br>-2.13  | 25.95<br>1.19<br>-3.40  | 34.22<br>1.79<br>-2.53  | 34.63<br>1.79<br>-1.96  | 27.63<br>1.12<br>-3.16  | 23.93<br>0.77<br>-3.41  | 20.84<br>0.86<br>-2.42  |
| HIGH FALLS___HY<br>23754  | 28.96<br>0.97<br>-17.35 | 26.58<br>1.03<br>-14.38 | 24.65<br>0.79<br>-15.09 | 24.71<br>0.78<br>-15.16 | 25.69<br>0.98<br>-13.38 | 27.55<br>1.48<br>-9.84  | 36.41<br>2.71<br>-7.13  | 38.39<br>3.30<br>-5.07  | 38.85<br>3.48<br>-5.31  | 39.32<br>3.17<br>-8.85  | 39.40<br>3.12<br>-9.64  | 34.85<br>3.18<br>-3.78  | 37.70<br>2.52<br>-13.68 | 37.50<br>2.10<br>-16.99 | 32.11<br>1.99<br>-12.97 | 32.45<br>2.05<br>-12.74 | 29.40<br>2.14<br>-9.31  | 31.98<br>2.50<br>-8.41  | 37.32<br>2.50<br>-13.47 | 43.46<br>3.53<br>-10.04 | 42.37<br>3.70<br>-7.78  | 38.57<br>2.71<br>-12.52 | 35.43<br>2.17<br>-13.51 | 28.95<br>1.81<br>-9.58  |
| HILLBURN___GT<br>23639    | 28.06<br>1.06<br>-16.35 | 25.85<br>1.13<br>-13.55 | 23.87<br>0.88<br>-14.23 | 23.92<br>0.86<br>-14.29 | 25.04<br>1.10<br>-12.61 | 27.13<br>1.62<br>-9.28  | 36.23<br>2.95<br>-6.72  | 38.37<br>3.57<br>-4.77  | 38.70<br>3.70<br>-4.95  | 38.91<br>3.36<br>-8.24  | 38.93<br>3.30<br>-8.98  | 34.84<br>3.43<br>-3.52  | 36.96<br>2.71<br>-12.74 | 36.68<br>2.28<br>-15.99 | 31.55<br>2.20<br>-12.20 | 31.89<br>2.24<br>-11.99 | 29.04<br>2.32<br>-8.77  | 31.70<br>2.72<br>-7.92  | 36.75<br>2.71<br>-12.68 | 43.14<br>3.80<br>-9.45  | 42.13<br>3.92<br>-7.32  | 37.96<br>2.82<br>-11.78 | 34.77<br>2.31<br>-12.72 | 28.51<br>1.93<br>-9.01  |
| HISHELDN_WT_PWR<br>323625 | 14.01<br>0.26<br>-3.11  | 13.98<br>0.23<br>-2.58  | 11.63<br>0.16<br>-2.70  | 11.64<br>0.16<br>-2.72  | 13.94<br>0.21<br>-2.40  | 18.58<br>0.58<br>-1.76  | 28.26<br>0.42<br>-1.28  | 32.07<br>1.14<br>-0.91  | 31.90<br>1.02<br>-0.83  | 29.53<br>0.85<br>-1.38  | 28.98<br>0.83<br>-1.50  | 29.34<br>0.87<br>-0.59  | 24.33<br>0.69<br>-2.13  | 22.20<br>0.72<br>-3.06  | 20.13<br>0.64<br>-2.34  | 20.56<br>0.60<br>-2.30  | 20.24<br>0.61<br>-1.68  | 23.21<br>0.63<br>-1.52  | 24.20<br>0.43<br>-2.43  | 32.32<br>0.63<br>-1.80  | 32.77<br>0.49<br>-1.39  | 25.80<br>0.21<br>-2.24  | 22.11<br>-0.06<br>-2.42 | 19.35<br>0.07<br>-1.72  |
| HOLTSVILLE_IC_1<br>23690  | 32.50<br>1.52<br>-20.33 | 31.62<br>1.63<br>-18.82 | 27.62<br>1.27<br>-17.58 | 26.45<br>1.26<br>-16.42 | 26.74<br>1.61<br>-13.80 | 35.53<br>2.34<br>-16.96 | 47.79<br>4.17<br>-17.06 | 52.84<br>4.90<br>-17.93 | 69.81<br>4.99<br>-34.77 | 63.10<br>4.62<br>-31.18 | 61.53<br>4.51<br>-30.37 | 52.50<br>4.74<br>-19.87 | 48.70<br>3.76<br>-23.43 | 48.73<br>3.20<br>-27.11 | 45.34<br>3.04<br>-25.15 | 42.06<br>3.13<br>-21.28 | 42.05<br>3.20<br>-20.90 | 41.37<br>3.75<br>-16.56 | 41.38<br>3.78<br>-16.25 | 52.46<br>5.20<br>-17.37 | 52.66<br>5.37<br>-16.41 | 48.80<br>3.99<br>-21.46 | 41.59<br>3.26<br>-18.58 | 32.50<br>2.74<br>-12.19 |
| HOLTSVILLE_IC_10<br>23699 | 32.62<br>1.61<br>-20.37 | 31.71<br>1.72<br>-18.82 | 27.69<br>1.34<br>-17.58 | 26.52<br>1.33<br>-16.42 | 26.83<br>1.70<br>-13.80 | 35.77<br>2.45<br>-17.08 | 48.03<br>4.41<br>-17.06 | 53.14<br>5.19<br>-17.93 | 70.11<br>5.29<br>-34.77 | 63.45<br>4.89<br>-31.26 | 61.84<br>4.77<br>-30.42 | 52.78<br>5.02<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.93<br>3.41<br>-27.11 | 45.53<br>3.22<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.61<br>4.01<br>-16.25 | 52.79<br>5.53<br>-17.37 | 53.00<br>5.71<br>-16.41 | 49.00<br>4.23<br>-21.42 | 41.77<br>3.44<br>-18.58 | 32.64<br>2.88<br>-12.19 |
| HOLTSVILLE_IC_2<br>23691  | 32.50<br>1.52<br>-20.33 | 31.62<br>1.63<br>-18.82 | 27.62<br>1.27<br>-17.58 | 26.45<br>1.26<br>-16.42 | 26.74<br>1.61<br>-13.80 | 35.53<br>2.34<br>-16.96 | 47.79<br>4.17<br>-17.06 | 52.84<br>4.90<br>-17.93 | 69.81<br>4.99<br>-34.77 | 63.10<br>4.62<br>-31.18 | 61.53<br>4.51<br>-30.37 | 52.50<br>4.74<br>-19.87 | 48.70<br>3.76<br>-23.43 | 48.73<br>3.20<br>-27.11 | 45.34<br>3.04<br>-25.15 | 42.06<br>3.13<br>-21.28 | 42.05<br>3.20<br>-20.90 | 41.37<br>3.75<br>-16.56 | 41.38<br>3.78<br>-16.25 | 52.46<br>5.20<br>-17.37 | 52.66<br>5.37<br>-16.41 | 48.80<br>3.99<br>-21.46 | 41.59<br>3.26<br>-18.58 | 32.50<br>2.74<br>-12.19 |
| HOLTSVILLE_IC_3<br>23692  | 32.50<br>1.52<br>-20.33 | 31.62<br>1.63<br>-18.82 | 27.62<br>1.27<br>-17.58 | 26.45<br>1.26<br>-16.42 | 26.74<br>1.61<br>-13.80 | 35.53<br>2.34<br>-16.96 | 47.79<br>4.17<br>-17.06 | 52.84<br>4.90<br>-17.93 | 69.81<br>4.99<br>-34.77 | 63.10<br>4.62<br>-31.18 | 61.53<br>4.51<br>-30.37 | 52.50<br>4.74<br>-19.87 | 48.70<br>3.76<br>-23.43 | 48.73<br>3.20<br>-27.11 | 45.34<br>3.04<br>-25.15 | 42.06<br>3.13<br>-21.28 | 42.05<br>3.20<br>-20.90 | 41.37<br>3.75<br>-16.56 | 41.38<br>3.78<br>-16.25 | 52.46<br>5.20<br>-17.37 | 52.66<br>5.37<br>-16.41 | 48.80<br>3.99<br>-21.46 | 41.59<br>3.26<br>-18.58 | 32.50<br>2.74<br>-12.19 |
| HOLTSVILLE_IC_4<br>23693  | 32.50<br>1.52<br>-20.33 | 31.62<br>1.63<br>-18.82 | 27.62<br>1.27<br>-17.58 | 26.45<br>1.26<br>-16.42 | 26.74<br>1.61<br>-13.80 | 35.53<br>2.34<br>-16.96 | 47.79<br>4.17<br>-17.06 | 52.84<br>4.90<br>-17.93 | 69.81<br>4.99<br>-34.77 | 63.10<br>4.62<br>-31.18 | 61.53<br>4.51<br>-30.37 | 52.50<br>4.74<br>-19.87 | 48.70<br>3.76<br>-23.43 | 48.73<br>3.20<br>-27.11 | 45.34<br>3.04<br>-25.15 | 42.06<br>3.13<br>-21.28 | 42.05<br>3.20<br>-20.90 | 41.37<br>3.75<br>-16.56 | 41.38<br>3.78<br>-16.25 | 52.46<br>5.20<br>-17.37 | 52.66<br>5.37<br>-16.41 | 48.80<br>3.99<br>-21.46 | 41.59<br>3.26<br>-18.58 | 32.50<br>2.74<br>-12.19 |
| HOLTSVILLE_IC_5<br>23694  | 32.50<br>1.52<br>-20.33 | 31.62<br>1.63<br>-18.82 | 27.62<br>1.27<br>-17.58 | 26.45<br>1.26<br>-16.42 | 26.74<br>1.61<br>-13.80 | 35.53<br>2.34<br>-16.96 | 47.79<br>4.17<br>-17.06 | 52.84<br>4.90<br>-17.93 | 69.81<br>4.99<br>-34.77 | 63.10<br>4.62<br>-31.18 | 61.53<br>4.51<br>-30.37 | 52.50<br>4.74<br>-19.87 | 48.70<br>3.76<br>-23.43 | 48.73<br>3.20<br>-27.11 | 45.34<br>3.04<br>-25.15 | 42.06<br>3.13<br>-21.28 | 42.05<br>3.20<br>-20.90 | 41.37<br>3.75<br>-16.56 | 41.38<br>3.78<br>-16.25 | 52.46<br>5.20<br>-17.37 | 52.66<br>5.37<br>-16.41 | 48.80<br>3.99<br>-21.46 | 41.59<br>3.26<br>-18.58 | 32.50<br>2.74<br>-12.19 |
| HOLTSVILLE_IC_6<br>23695  | 32.62<br>1.61<br>-20.37 | 31.71<br>1.72<br>-18.82 | 27.69<br>1.34<br>-17.58 | 26.52<br>1.33<br>-16.42 | 26.83<br>1.70<br>-13.80 | 35.77<br>2.45<br>-17.08 | 48.03<br>4.41<br>-17.06 | 53.14<br>5.19<br>-17.93 | 70.11<br>5.29<br>-34.77 | 63.45<br>4.89<br>-31.26 | 61.84<br>4.77<br>-30.42 | 52.78<br>5.02<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.93<br>3.41<br>-27.11 | 45.53<br>3.22<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.61<br>4.01<br>-16.25 | 52.79<br>5.53<br>-17.37 | 53.00<br>5.71<br>-16.41 | 49.00<br>4.23<br>-21.42 | 41.77<br>3.44<br>-18.58 | 32.64<br>2.88<br>-12.19 |
| HOLTSVILLE_IC_7<br>23696  | 32.62<br>1.61<br>-20.37 | 31.71<br>1.72<br>-18.82 | 27.69<br>1.34<br>-17.58 | 26.52<br>1.33<br>-16.42 | 26.83<br>1.70<br>-13.80 | 35.77<br>2.45<br>-17.08 | 48.03<br>4.41<br>-17.06 | 53.14<br>5.19<br>-17.93 | 70.11<br>5.29<br>-34.77 | 63.45<br>4.89<br>-31.26 | 61.84<br>4.77<br>-30.42 | 52.78<br>5.02<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.93<br>3.41<br>-27.11 | 45.53<br>3.22<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.61<br>4.01<br>-16.25 | 52.79<br>5.53<br>-17.37 | 53.00<br>5.71<br>-16.41 | 49.00<br>4.23<br>-21.42 | 41.77<br>3.44<br>-18.58 | 32.64<br>2.88<br>-12.19 |
| HOLTSVILLE_IC_8<br>23697  | 32.62<br>1.61<br>-20.37 | 31.71<br>1.72<br>-18.82 | 27.69<br>1.34<br>-17.58 | 26.52<br>1.33<br>-16.42 | 26.83<br>1.70<br>-13.80 | 35.77<br>2.45<br>-17.08 | 48.03<br>4.41<br>-17.06 | 53.14<br>5.19<br>-17.93 | 70.11<br>5.29<br>-34.77 | 63.45<br>4.89<br>-31.26 | 61.84<br>4.77<br>-30.42 | 52.78<br>5.02<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.93<br>3.41<br>-27.11 | 45.53<br>3.22<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.61<br>4.01<br>-16.25 | 52.79<br>5.53<br>-17.37 | 53.00<br>5.71<br>-16.41 | 49.00<br>4.23<br>-21.42 | 41.77<br>3.44<br>-18.58 | 32.64<br>2.88<br>-12.19 |
| HOLTSVILLE_IC_9<br>23698  | 32.62<br>1.61<br>-20.37 | 31.71<br>1.72<br>-18.82 | 27.69<br>1.34<br>-17.58 | 26.52<br>1.33<br>-16.42 | 26.83<br>1.70<br>-13.80 | 35.77<br>2.45<br>-17.08 | 48.03<br>4.41<br>-17.06 | 53.14<br>5.19<br>-17.93 | 70.11<br>5.29<br>-34.77 | 63.45<br>4.89<br>-31.26 | 61.84<br>4.77<br>-30.42 | 52.78<br>5.02<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.93<br>3.41<br>-27.11 | 45.53<br>3.22<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.61<br>4.01<br>-16.25 | 52.79<br>5.53<br>-17.37 | 53.00<br>5.71<br>-16.41 | 49.00<br>4.23<br>-21.42 | 41.77<br>3.44<br>-18.58 | 32.64<br>2.88<br>-12.19 |
| HOWARD_WT_PWR<br>323690   | 14.67<br>0.39<br>-3.64  | 14.59<br>0.40<br>-3.01  | 12.24<br>0.31<br>-3.16  | 12.26<br>0.32<br>-3.18  | 14.57<br>0.44<br>-2.80  | 19.19<br>0.89<br>-2.06  | 29.41<br>1.35<br>-1.49  | 33.22<br>2.13<br>-1.07  | 32.91<br>1.89<br>-0.97  | 30.58<br>1.67<br>-1.61  | 30.01<br>1.60<br>-1.76  | 30.20<br>1.62<br>-0.69  | 25.23<br>1.23<br>-2.49  | 23.10<br>1.10<br>-3.58  | 20.90<br>1.01<br>-2.73  | 21.35<br>1.01<br>-2.68  | 20.97<br>1.06<br>-1.96  | 24.09<br>1.26<br>-1.77  | 25.40<br>1.22<br>-2.83  | 33.94<br>1.94<br>-2.11  | 34.46<br>1.95<br>-1.63  | 27.26<br>1.28<br>-2.63  | 23.41<br>0.83<br>-2.83  | 20.44<br>0.86<br>-2.01  |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HQ_GEN_CEDARS<br>23644        | 9.90<br>-0.75<br>0.00   | 8.52<br>-0.88<br>1.77   | 8.12<br>-0.65<br>0.00   | 8.12<br>-0.65<br>0.00   | 8.12<br>-0.87<br>2.33   | 8.12<br>-1.18<br>6.93   | 24.97<br>-1.59<br>0.00  | 28.04<br>-1.98<br>0.00  | 12.25<br>-2.22<br>15.58 | 12.25<br>-1.99<br>13.06 | 12.28<br>-1.97<br>12.40 | 12.25<br>-2.03<br>13.60 | 12.25<br>-1.55<br>7.71  | 12.25<br>-1.34<br>4.82  | 12.25<br>-1.22<br>3.69  | 10.29<br>-1.24<br>6.13  | 10.30<br>-1.27<br>6.38  | 12.25<br>-1.47<br>7.34  | 12.25<br>-1.47<br>7.63  | 12.25<br>-2.03<br>15.61 | 28.50<br>-2.38<br>0.00  | 21.60<br>-1.75<br>0.00  | 18.29<br>-1.46<br>0.00  | 16.29<br>-1.28<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 9.90<br>-0.75<br>0.00   | 8.52<br>-0.88<br>1.77   | 8.12<br>-0.65<br>0.00   | 8.12<br>-0.65<br>0.00   | 8.12<br>-0.87<br>2.33   | 8.12<br>-1.18<br>6.93   | 24.97<br>-1.59<br>0.00  | 28.04<br>-1.98<br>0.00  | 12.25<br>-2.22<br>15.58 | 12.25<br>-1.99<br>13.06 | 12.28<br>-1.97<br>12.40 | 12.25<br>-2.03<br>13.60 | 12.25<br>-1.55<br>7.71  | 12.25<br>-1.34<br>4.82  | 12.25<br>-1.22<br>3.69  | 10.29<br>-1.24<br>6.13  | 10.30<br>-1.27<br>6.38  | 12.25<br>-1.47<br>7.34  | 12.25<br>-1.47<br>7.63  | 12.25<br>-2.03<br>15.61 | 28.50<br>-2.38<br>0.00  | 21.60<br>-1.75<br>0.00  | 18.29<br>-1.46<br>0.00  | 16.29<br>-1.28<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 10.24<br>-0.40<br>0.00  | 10.24<br>-0.42<br>0.51  | 8.44<br>-0.32<br>0.00   | 8.44<br>-0.32<br>0.00   | 10.24<br>-0.42<br>0.67  | 13.57<br>-0.68<br>1.98  | 25.50<br>-1.06<br>0.00  | 28.79<br>-1.23<br>0.00  | 24.38<br>-1.23<br>4.44  | 22.46<br>-1.12<br>3.72  | 22.02<br>-1.09<br>3.53  | 22.84<br>-1.17<br>3.88  | 18.41<br>-0.90<br>2.20  | 16.27<br>-0.77<br>1.37  | 15.38<br>-0.72<br>1.05  | 15.17<br>-0.74<br>1.75  | 15.38<br>-0.75<br>1.82  | 18.08<br>-0.88<br>2.10  | 18.29<br>-0.88<br>2.18  | 24.20<br>-1.23<br>4.46  | 28.46<br>-1.24<br>1.18  | 21.58<br>-0.93<br>0.84  | 18.98<br>-0.77<br>0.00  | 15.17<br>-0.69<br>1.71  |
| HQ_GEN_WHEEL<br>23651         | 10.24<br>-0.40<br>0.00  | 10.24<br>-0.42<br>0.51  | 8.44<br>-0.32<br>0.00   | 8.44<br>-0.32<br>0.00   | 10.24<br>-0.42<br>0.67  | 13.57<br>-0.68<br>1.98  | 25.50<br>-1.06<br>0.00  | 28.79<br>-1.23<br>0.00  | 24.38<br>-1.23<br>4.44  | 22.46<br>-1.12<br>3.72  | 22.02<br>-1.09<br>3.53  | 22.84<br>-1.17<br>3.88  | 18.41<br>-0.90<br>2.20  | 16.27<br>-0.77<br>1.37  | 15.38<br>-0.72<br>1.05  | 15.17<br>-0.74<br>1.75  | 15.38<br>-0.75<br>1.82  | 18.08<br>-0.88<br>2.10  | 18.29<br>-0.88<br>2.18  | 24.20<br>-1.23<br>4.46  | 28.46<br>-1.24<br>1.18  | 21.58<br>-0.93<br>0.84  | 18.98<br>-0.77<br>0.00  | 15.17<br>-0.69<br>1.71  |
| HUDSON AVE_GT_3<br>23810      | 29.35<br>1.23<br>-17.48 | 26.98<br>1.32<br>-14.49 | 25.00<br>1.03<br>-15.21 | 25.05<br>1.01<br>-15.28 | 26.10<br>1.29<br>-13.48 | 28.03<br>1.88<br>-9.91  | 37.18<br>3.43<br>-7.19  | 39.18<br>4.05<br>-5.11  | 39.62<br>4.24<br>-5.33  | 40.10<br>3.90<br>-8.89  | 40.20<br>3.86<br>-9.68  | 39.49<br>4.04<br>-7.56  | 39.87<br>3.18<br>-15.18 | 39.83<br>2.69<br>-18.72 | 38.56<br>2.54<br>-18.87 | 38.63<br>2.61<br>-18.36 | 37.97<br>2.68<br>-17.34 | 38.39<br>3.14<br>-14.20 | 38.12<br>3.16<br>-13.61 | 44.37<br>4.36<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.26<br>3.29<br>-12.62 | 36.06<br>2.71<br>-13.61 | 29.47<br>2.25<br>-9.65  |
| HUDSON AVE_GT_4<br>23540      | 29.35<br>1.23<br>-17.48 | 26.98<br>1.32<br>-14.49 | 25.00<br>1.03<br>-15.21 | 25.05<br>1.01<br>-15.28 | 26.10<br>1.29<br>-13.48 | 28.03<br>1.88<br>-9.91  | 37.18<br>3.43<br>-7.19  | 39.18<br>4.05<br>-5.11  | 39.62<br>4.24<br>-5.33  | 40.10<br>3.90<br>-8.89  | 40.20<br>3.86<br>-9.68  | 39.49<br>4.04<br>-7.56  | 39.87<br>3.18<br>-15.18 | 39.83<br>2.69<br>-18.72 | 38.56<br>2.54<br>-18.87 | 38.63<br>2.61<br>-18.36 | 37.97<br>2.68<br>-17.34 | 38.39<br>3.14<br>-14.20 | 38.12<br>3.16<br>-13.61 | 44.37<br>4.36<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.26<br>3.29<br>-12.62 | 36.06<br>2.71<br>-13.61 | 29.47<br>2.25<br>-9.65  |
| HUDSON AVE_GT_5<br>23657      | 29.35<br>1.23<br>-17.48 | 26.98<br>1.32<br>-14.49 | 25.00<br>1.03<br>-15.21 | 25.05<br>1.01<br>-15.28 | 26.10<br>1.29<br>-13.48 | 28.03<br>1.88<br>-9.91  | 37.18<br>3.43<br>-7.19  | 39.18<br>4.05<br>-5.11  | 39.62<br>4.24<br>-5.33  | 40.10<br>3.90<br>-8.89  | 40.20<br>3.86<br>-9.68  | 39.49<br>4.04<br>-7.56  | 39.87<br>3.18<br>-15.18 | 39.83<br>2.69<br>-18.72 | 38.56<br>2.54<br>-18.87 | 38.63<br>2.61<br>-18.36 | 37.97<br>2.68<br>-17.34 | 38.39<br>3.14<br>-14.20 | 38.12<br>3.16<br>-13.61 | 44.37<br>4.36<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.26<br>3.29<br>-12.62 | 36.06<br>2.71<br>-13.61 | 29.47<br>2.25<br>-9.65  |
| HUDSON_AVE_10<br>24168        | 29.27<br>1.15<br>-17.48 | 26.90<br>1.24<br>-14.49 | 24.94<br>0.96<br>-15.21 | 24.99<br>0.95<br>-15.28 | 26.01<br>1.20<br>-13.48 | 27.91<br>1.77<br>-9.90  | 36.99<br>3.24<br>-7.19  | 38.97<br>3.84<br>-5.11  | 39.47<br>4.09<br>-5.33  | 39.97<br>3.77<br>-8.89  | 40.01<br>3.68<br>-9.68  | 39.27<br>3.82<br>-7.56  | 39.70<br>3.01<br>-15.18 | 39.68<br>2.54<br>-18.72 | 38.44<br>2.42<br>-18.86 | 38.49<br>2.47<br>-18.36 | 35.07<br>2.55<br>-14.57 | 35.04<br>2.97<br>-11.01 | 37.92<br>2.99<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.01<br>4.29<br>-7.84  | 39.07<br>3.11<br>-12.62 | 35.95<br>2.59<br>-13.61 | 29.34<br>2.12<br>-9.65  |
| HUNTER MOUNT___DRP<br>323613  | 30.89<br>0.98<br>-19.26 | 28.16<br>1.03<br>-15.97 | 26.32<br>0.80<br>-16.76 | 26.40<br>0.80<br>-16.83 | 27.19<br>1.01<br>-14.85 | 28.67<br>1.51<br>-10.92 | 37.11<br>2.63<br>-7.92  | 38.86<br>3.21<br>-5.63  | 39.36<br>3.31<br>-6.00  | 40.28<br>2.98<br>-10.00 | 40.42<br>2.88<br>-10.89 | 35.01<br>2.85<br>-4.27  | 39.15<br>2.20<br>-15.45 | 39.16<br>1.86<br>-18.89 | 33.30<br>1.73<br>-14.41 | 33.61<br>1.78<br>-14.17 | 30.25<br>1.96<br>-10.34 | 32.76<br>2.36<br>-9.34  | 38.65<br>2.35<br>-14.95 | 44.48<br>3.44<br>-11.15 | 43.07<br>3.55<br>-8.64  | 39.79<br>2.55<br>-13.90 | 36.77<br>2.02<br>-15.00 | 29.84<br>1.63<br>-10.63 |
| HUNTINGTON_RES_REC<br>323705  | 32.50<br>1.48<br>-20.37 | 31.57<br>1.59<br>-18.82 | 27.59<br>1.24<br>-17.58 | 26.41<br>1.22<br>-16.42 | 26.69<br>1.56<br>-13.80 | 35.62<br>2.27<br>-17.11 | 47.69<br>4.06<br>-17.06 | 52.78<br>4.83<br>-17.93 | 69.75<br>4.93<br>-34.77 | 63.14<br>4.56<br>-31.27 | 61.53<br>4.45<br>-30.43 | 52.44<br>4.68<br>-19.87 | 48.66<br>3.72<br>-23.43 | 48.68<br>3.15<br>-27.11 | 45.29<br>2.98<br>-25.15 | 42.00<br>3.07<br>-21.28 | 42.02<br>3.16<br>-20.90 | 41.31<br>3.68<br>-16.56 | 41.31<br>3.71<br>-16.25 | 52.40<br>5.14<br>-17.37 | 52.60<br>5.31<br>-16.41 | 48.67<br>3.92<br>-21.40 | 41.53<br>3.20<br>-18.58 | 32.43<br>2.67<br>-12.19 |
| HUNTLEY___63<br>23557         | 13.64<br>0.25<br>-2.75  | 13.66<br>0.21<br>-2.28  | 11.30<br>0.14<br>-2.39  | 11.29<br>0.12<br>-2.40  | 13.63<br>0.18<br>-2.12  | 18.34<br>0.55<br>-1.56  | 27.88<br>0.19<br>-1.13  | 31.79<br>0.96<br>-0.81  | 31.66<br>0.87<br>-0.73  | 29.32<br>0.79<br>-1.22  | 28.75<br>0.77<br>-1.33  | 29.19<br>0.78<br>-0.52  | 24.04<br>0.64<br>-1.89  | 21.82<br>0.70<br>-2.71  | 19.87<br>0.65<br>-2.07  | 20.31<br>0.62<br>-2.03  | 20.03<br>0.59<br>-1.48  | 22.97<br>0.57<br>-1.34  | 23.82<br>0.32<br>-2.15  | 31.84<br>0.36<br>-1.59  | 32.27<br>0.16<br>-1.24  | 25.34<br>0.00<br>-1.99  | 21.62<br>-0.28<br>-2.15 | 18.93<br>-0.16<br>-1.52 |
| HUNTLEY___64<br>23558         | 13.64<br>0.25<br>-2.75  | 13.66<br>0.21<br>-2.28  | 11.30<br>0.14<br>-2.39  | 11.29<br>0.12<br>-2.40  | 13.63<br>0.18<br>-2.12  | 18.34<br>0.55<br>-1.56  | 27.88<br>0.19<br>-1.13  | 31.79<br>0.96<br>-0.81  | 31.66<br>0.87<br>-0.73  | 29.32<br>0.79<br>-1.22  | 28.75<br>0.77<br>-1.33  | 29.19<br>0.78<br>-0.52  | 24.04<br>0.64<br>-1.89  | 21.82<br>0.70<br>-2.71  | 19.87<br>0.65<br>-2.07  | 20.31<br>0.62<br>-2.03  | 20.03<br>0.59<br>-1.48  | 22.97<br>0.57<br>-1.34  | 23.82<br>0.32<br>-2.15  | 31.84<br>0.36<br>-1.59  | 32.27<br>0.16<br>-1.24  | 25.34<br>0.00<br>-1.99  | 21.62<br>-0.28<br>-2.15 | 18.93<br>-0.16<br>-1.52 |
| HUNTLEY___65<br>23559         | 13.64<br>0.25<br>-2.75  | 13.66<br>0.21<br>-2.28  | 11.30<br>0.14<br>-2.39  | 11.29<br>0.12<br>-2.40  | 13.63<br>0.18<br>-2.12  | 18.34<br>0.55<br>-1.56  | 27.88<br>0.19<br>-1.13  | 31.79<br>0.96<br>-0.81  | 31.66<br>0.87<br>-0.73  | 29.32<br>0.79<br>-1.22  | 28.75<br>0.77<br>-1.33  | 29.19<br>0.78<br>-0.52  | 24.04<br>0.64<br>-1.89  | 21.82<br>0.70<br>-2.71  | 19.87<br>0.65<br>-2.07  | 20.31<br>0.62<br>-2.03  | 20.03<br>0.59<br>-1.48  | 22.97<br>0.57<br>-1.34  | 23.82<br>0.32<br>-2.15  | 31.84<br>0.36<br>-1.59  | 32.27<br>0.16<br>-1.24  | 25.34<br>0.00<br>-1.99  | 21.62<br>-0.28<br>-2.15 | 18.93<br>-0.16<br>-1.52 |
| HUNTLEY___66<br>23560         | 13.64<br>0.25<br>-2.75  | 13.66<br>0.21<br>-2.28  | 11.30<br>0.14<br>-2.39  | 11.29<br>0.12<br>-2.40  | 13.63<br>0.18<br>-2.12  | 18.34<br>0.55<br>-1.56  | 27.88<br>0.19<br>-1.13  | 31.79<br>0.96<br>-0.81  | 31.66<br>0.87<br>-0.73  | 29.32<br>0.79<br>-1.22  | 28.75<br>0.77<br>-1.33  | 29.19<br>0.78<br>-0.52  | 24.04<br>0.64<br>-1.89  | 21.82<br>0.70<br>-2.71  | 19.87<br>0.65<br>-2.07  | 20.31<br>0.62<br>-2.03  | 20.03<br>0.59<br>-1.48  | 22.97<br>0.57<br>-1.34  | 23.82<br>0.32<br>-2.15  | 31.84<br>0.36<br>-1.59  | 32.27<br>0.16<br>-1.24  | 25.34<br>0.00<br>-1.99  | 21.62<br>-0.28<br>-2.15 | 18.93<br>-0.16<br>-1.52 |
| HUNTLEY___67<br>23561         | 13.45<br>0.05<br>-2.75  | 13.47<br>0.02<br>-2.28  | 11.15<br>-0.01<br>-2.39 | 11.14<br>-0.03<br>-2.40 | 13.43<br>-0.01<br>-2.12 | 18.04<br>0.24<br>-1.56  | 27.35<br>-0.35<br>-1.13 | 31.07<br>0.24<br>-0.81  | 30.88<br>0.09<br>-0.73  | 28.58<br>0.05<br>-1.22  | 28.01<br>0.03<br>-1.33  | 28.44<br>0.03<br>-0.52  | 23.46<br>0.06<br>-1.89  | 21.33<br>0.20<br>-2.71  | 19.53<br>0.31<br>-2.07  | 19.97<br>0.28<br>-2.03  | 19.69<br>0.25<br>-1.48  | 22.59<br>0.19<br>-1.34  | 23.46<br>-0.04<br>-2.15 | 31.39<br>-0.12<br>-1.62 | 31.82<br>-0.31<br>-1.25 | 25.01<br>-0.35<br>-2.01 | 21.37<br>-0.55<br>-2.17 | 18.77<br>-0.33<br>-1.54 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___68<br>23562      | 13.45<br>0.05<br>-2.75  | 13.47<br>0.02<br>-2.28  | 11.15<br>-0.01<br>-2.39 | 11.14<br>-0.03<br>-2.40 | 13.43<br>-0.01<br>-2.12 | 18.04<br>0.24<br>-1.56  | 27.35<br>-0.35<br>-1.13 | 31.07<br>0.24<br>-0.81  | 30.88<br>0.09<br>-0.73  | 28.58<br>0.05<br>-1.22  | 28.01<br>0.03<br>-1.33  | 28.44<br>0.03<br>-0.52  | 23.46<br>0.06<br>-1.89  | 21.33<br>0.20<br>-2.71  | 19.53<br>0.31<br>-2.07  | 19.97<br>0.28<br>-2.03  | 19.69<br>0.25<br>-1.48  | 22.59<br>0.19<br>-1.34  | 23.46<br>-0.04<br>-2.15 | 31.39<br>-0.12<br>-1.62 | 31.82<br>-0.31<br>-1.25 | 25.01<br>-0.35<br>-2.01 | 21.37<br>-0.55<br>-2.17 | 18.77<br>-0.33<br>-1.54 |
| HYLAND___LFGE<br>323620    | 14.19<br>0.54<br>-3.00  | 14.16<br>0.50<br>-2.49  | 11.77<br>0.39<br>-2.61  | 11.78<br>0.39<br>-2.62  | 14.16<br>0.52<br>-2.31  | 18.98<br>1.04<br>-1.70  | 29.44<br>1.65<br>-1.23  | 33.30<br>2.40<br>-0.88  | 32.75<br>1.89<br>-0.80  | 30.30<br>1.67<br>-1.33  | 29.73<br>1.63<br>-1.45  | 30.16<br>1.70<br>-0.57  | 24.88<br>1.31<br>-2.06  | 22.55<br>1.18<br>-2.96  | 20.46<br>1.05<br>-2.26  | 20.92<br>1.04<br>-2.22  | 20.63<br>1.06<br>-1.62  | 23.77<br>1.24<br>-1.46  | 24.97<br>1.28<br>-2.34  | 33.49<br>1.85<br>-1.74  | 33.93<br>1.70<br>-1.35  | 26.87<br>1.35<br>-2.17  | 22.92<br>0.83<br>-2.34  | 20.05<br>0.83<br>-1.66  |
| INDECK___CORINTH<br>23802  | 35.71<br>0.54<br>-24.52 | 32.08<br>0.50<br>-20.41 | 30.49<br>0.39<br>-21.33 | 30.62<br>0.43<br>-21.42 | 30.95<br>0.60<br>-19.02 | 31.35<br>0.86<br>-14.25 | 38.13<br>1.49<br>-10.08 | 38.80<br>1.62<br>-7.16  | 40.46<br>1.83<br>-8.57  | 42.57<br>1.64<br>-13.63 | 42.89<br>1.49<br>-14.75 | 35.65<br>1.53<br>-6.23  | 43.04<br>1.10<br>-20.43 | 43.67<br>1.03<br>-24.23 | 36.38<br>0.74<br>-18.49 | 36.73<br>0.78<br>-18.30 | 32.28<br>0.84<br>-13.48 | 34.33<br>1.01<br>-12.26 | 41.81<br>1.05<br>-19.41 | 46.42<br>1.61<br>-14.92 | 43.44<br>1.60<br>-10.95 | 42.35<br>1.38<br>-17.62 | 39.93<br>1.16<br>-19.01 | 31.82<br>0.77<br>-13.48 |
| INDECK___ILION<br>23567    | 10.41<br>0.19<br>0.42   | 11.11<br>0.20<br>0.26   | 8.56<br>0.16<br>0.37    | 8.56<br>0.16<br>0.37    | 11.33<br>0.20<br>0.20   | 16.69<br>0.32<br>-0.13  | 26.92<br>0.53<br>0.17   | 30.52<br>0.63<br>0.13   | 31.35<br>0.63<br>-0.67  | 28.33<br>0.57<br>-0.45  | 27.60<br>0.56<br>-0.39  | 29.08<br>0.59<br>-0.60  | 21.99<br>0.43<br>-0.05  | 18.58<br>0.37<br>0.21   | 17.32<br>0.33<br>0.16   | 17.97<br>0.33<br>0.03   | 18.39<br>0.34<br>-0.10  | 21.65<br>0.42<br>-0.17  | 21.85<br>0.45<br>-0.05  | 31.14<br>0.69<br>-0.56  | 31.44<br>0.77<br>0.21   | 23.64<br>0.63<br>0.34   | 19.92<br>0.53<br>0.37   | 17.80<br>0.49<br>0.26   |
| INDECK___OLEAN<br>23982    | 14.65<br>0.72<br>-3.28  | 14.61<br>0.73<br>-2.72  | 12.16<br>0.54<br>-2.85  | 12.16<br>0.53<br>-2.86  | 14.57<br>0.71<br>-2.53  | 19.39<br>1.30<br>-1.86  | 29.69<br>1.78<br>-1.35  | 33.80<br>2.82<br>-0.96  | 33.39<br>2.46<br>-0.87  | 30.81<br>2.05<br>-1.45  | 30.23<br>2.00<br>-1.58  | 30.55<br>2.03<br>-0.62  | 25.44<br>1.68<br>-2.25  | 23.19<br>1.55<br>-3.23  | 21.09<br>1.48<br>-2.47  | 21.54<br>1.46<br>-2.42  | 21.23<br>1.51<br>-1.77  | 24.30<br>1.64<br>-1.60  | 25.29<br>1.39<br>-2.56  | 33.85<br>2.06<br>-1.90  | 34.33<br>1.98<br>-1.47  | 26.81<br>1.10<br>-2.36  | 22.99<br>0.69<br>-2.55  | 20.18<br>0.81<br>-1.81  |
| INDECK___OSWEGO<br>23783   | 11.84<br>-0.12<br>-1.31 | 12.12<br>-0.13<br>-1.09 | 9.80<br>-0.11<br>-1.14  | 9.80<br>-0.11<br>-1.15  | 12.20<br>-0.14<br>-1.01 | 16.85<br>-0.13<br>-0.74 | 26.73<br>-0.37<br>-0.54 | 29.92<br>-0.48<br>-0.39 | 29.84<br>-0.57<br>-0.36 | 27.38<br>-0.52<br>-0.59 | 26.79<br>-0.51<br>-0.65 | 27.64<br>-0.50<br>-0.25 | 22.02<br>-0.41<br>-0.92 | 19.40<br>-0.33<br>-1.32 | 17.83<br>-0.33<br>-1.01 | 18.31<br>-0.34<br>-0.99 | 18.34<br>-0.32<br>-0.71 | 21.32<br>-0.38<br>-0.64 | 21.97<br>-0.41<br>-1.03 | 30.08<br>-0.57<br>-0.76 | 30.85<br>-0.62<br>-0.59 | 23.83<br>-0.47<br>-0.95 | 20.40<br>-0.38<br>-1.03 | 18.05<br>-0.25<br>-0.73 |
| INDECK___YERKES<br>23781   | 13.65<br>0.26<br>-2.75  | 13.67<br>0.22<br>-2.28  | 11.31<br>0.15<br>-2.39  | 11.30<br>0.13<br>-2.40  | 13.64<br>0.19<br>-2.12  | 18.36<br>0.57<br>-1.56  | 27.93<br>0.24<br>-1.13  | 31.82<br>0.99<br>-0.81  | 31.69<br>0.90<br>-0.73  | 29.34<br>0.82<br>-1.22  | 28.81<br>0.83<br>-1.33  | 29.25<br>0.84<br>-0.52  | 24.06<br>0.67<br>-1.89  | 21.86<br>0.74<br>-2.71  | 19.91<br>0.69<br>-2.07  | 20.34<br>0.65<br>-2.03  | 20.05<br>0.61<br>-1.48  | 23.01<br>0.61<br>-1.34  | 23.84<br>0.34<br>-2.15  | 31.90<br>0.42<br>-1.59  | 32.33<br>0.22<br>-1.24  | 25.36<br>0.02<br>-1.99  | 21.64<br>-0.26<br>-2.15 | 18.97<br>-0.12<br>-1.52 |
| INDIAN POINT_GT_1<br>24139 | 29.13<br>1.09<br>-17.40 | 26.76<br>1.16<br>-14.42 | 24.81<br>0.90<br>-15.14 | 24.86<br>0.89<br>-15.21 | 25.87<br>1.12<br>-13.42 | 27.76<br>1.66<br>-9.87  | 36.74<br>3.03<br>-7.15  | 38.77<br>3.66<br>-5.09  | 39.17<br>3.82<br>-5.31  | 39.61<br>3.47<br>-8.84  | 39.71<br>3.44<br>-9.62  | 35.33<br>3.57<br>-3.87  | 38.02<br>2.82<br>-13.69 | 37.86<br>2.38<br>-17.07 | 32.54<br>2.25<br>-13.14 | 32.88<br>2.31<br>-12.91 | 29.86<br>2.37<br>-9.53  | 32.44<br>2.80<br>-8.58  | 37.66<br>2.80<br>-13.51 | 43.87<br>3.91<br>-10.07 | 42.73<br>4.04<br>-7.80  | 38.84<br>2.94<br>-12.55 | 35.70<br>2.41<br>-13.55 | 29.17<br>2.00<br>-9.60  |
| INDIAN POINT_GT_2<br>23659 | 29.13<br>1.09<br>-17.40 | 26.76<br>1.16<br>-14.42 | 24.81<br>0.90<br>-15.14 | 24.86<br>0.89<br>-15.21 | 25.87<br>1.12<br>-13.42 | 27.76<br>1.66<br>-9.87  | 36.74<br>3.03<br>-7.15  | 38.77<br>3.66<br>-5.09  | 39.17<br>3.82<br>-5.31  | 39.61<br>3.47<br>-8.84  | 39.71<br>3.44<br>-9.62  | 35.33<br>3.57<br>-3.87  | 38.02<br>2.82<br>-13.69 | 37.86<br>2.38<br>-17.07 | 32.54<br>2.25<br>-13.14 | 32.88<br>2.31<br>-12.91 | 29.86<br>2.37<br>-9.53  | 32.44<br>2.80<br>-8.58  | 37.66<br>2.80<br>-13.51 | 43.87<br>3.91<br>-10.07 | 42.73<br>4.04<br>-7.80  | 38.84<br>2.94<br>-12.55 | 35.70<br>2.41<br>-13.55 | 29.17<br>2.00<br>-9.60  |
| INDIAN POINT_GT_3<br>24019 | 29.13<br>1.09<br>-17.40 | 26.76<br>1.16<br>-14.42 | 24.81<br>0.90<br>-15.14 | 24.86<br>0.89<br>-15.21 | 25.87<br>1.12<br>-13.42 | 27.76<br>1.66<br>-9.87  | 36.74<br>3.03<br>-7.15  | 38.77<br>3.66<br>-5.09  | 39.17<br>3.82<br>-5.31  | 39.61<br>3.47<br>-8.84  | 39.71<br>3.44<br>-9.62  | 35.33<br>3.57<br>-3.87  | 38.02<br>2.82<br>-13.69 | 37.86<br>2.38<br>-17.07 | 32.54<br>2.25<br>-13.14 | 32.88<br>2.31<br>-12.91 | 29.86<br>2.37<br>-9.53  | 32.44<br>2.80<br>-8.58  | 37.66<br>2.80<br>-13.51 | 43.87<br>3.91<br>-10.07 | 42.73<br>4.04<br>-7.80  | 38.84<br>2.94<br>-12.55 | 35.70<br>2.41<br>-13.55 | 29.17<br>2.00<br>-9.60  |
| INDIAN POINT___2<br>23530  | 29.26<br>1.14<br>-17.47 | 26.87<br>1.22<br>-14.48 | 24.91<br>0.95<br>-15.20 | 24.96<br>0.93<br>-15.27 | 25.98<br>1.18<br>-13.47 | 27.88<br>1.74<br>-9.91  | 36.90<br>3.16<br>-7.18  | 38.91<br>3.78<br>-5.11  | 39.32<br>3.94<br>-5.33  | 39.78<br>3.60<br>-8.88  | 39.89<br>3.57<br>-9.66  | 35.56<br>3.74<br>-3.93  | 38.20<br>2.92<br>-13.77 | 38.04<br>2.47<br>-17.15 | 32.76<br>2.35<br>-13.26 | 33.08<br>2.40<br>-13.02 | 30.10<br>2.48<br>-9.67  | 32.65<br>2.91<br>-8.68  | 37.84<br>2.93<br>-13.57 | 44.03<br>4.03<br>-10.11 | 42.88<br>4.17<br>-7.83  | 39.01<br>3.06<br>-12.60 | 35.86<br>2.51<br>-13.60 | 29.28<br>2.07<br>-9.64  |
| INDIAN POINT___3<br>23531  | 28.85<br>1.01<br>-17.19 | 26.50<br>1.08<br>-14.25 | 24.57<br>0.84<br>-14.95 | 24.61<br>0.82<br>-15.02 | 25.62<br>1.04<br>-13.26 | 27.53<br>1.54<br>-9.75  | 36.44<br>2.81<br>-7.07  | 38.44<br>3.39<br>-5.02  | 38.80<br>3.51<br>-5.23  | 39.24<br>3.22<br>-8.72  | 39.34<br>3.20<br>-9.49  | 35.01<br>3.32<br>-3.81  | 37.64<br>2.62<br>-13.50 | 37.48<br>2.21<br>-16.86 | 32.22<br>2.11<br>-12.96 | 32.55<br>2.15<br>-12.74 | 29.58<br>2.23<br>-9.40  | 32.13<br>2.61<br>-8.46  | 37.32<br>2.63<br>-13.35 | 43.48<br>3.65<br>-9.95  | 42.35<br>3.77<br>-7.71  | 38.48<br>2.73<br>-12.40 | 35.36<br>2.23<br>-13.38 | 28.91<br>1.86<br>-9.49  |
| IP CORINTH___1<br>23988    | 35.77<br>0.61<br>-24.52 | 32.15<br>0.57<br>-20.41 | 30.54<br>0.45<br>-21.33 | 30.67<br>0.48<br>-21.42 | 31.02<br>0.67<br>-19.02 | 31.44<br>0.96<br>-14.25 | 38.29<br>1.65<br>-10.08 | 38.98<br>1.80<br>-7.16  | 40.67<br>2.04<br>-8.57  | 42.74<br>1.80<br>-13.63 | 43.05<br>1.65<br>-14.75 | 35.85<br>1.73<br>-6.23  | 43.19<br>1.25<br>-20.43 | 43.78<br>1.14<br>-24.23 | 36.50<br>0.86<br>-18.49 | 36.85<br>0.90<br>-18.30 | 32.38<br>0.95<br>-13.48 | 34.45<br>1.14<br>-12.26 | 41.94<br>1.17<br>-19.41 | 46.60<br>1.79<br>-14.92 | 43.62<br>1.79<br>-10.95 | 42.48<br>1.52<br>-17.62 | 40.05<br>1.28<br>-19.01 | 31.92<br>0.88<br>-13.48 |
| IP___TICONDEROGA<br>23804  | 35.70<br>1.28<br>-23.77 | 32.27<br>1.32<br>-19.78 | 30.48<br>1.03<br>-20.68 | 30.58<br>1.04<br>-20.77 | 31.14<br>1.38<br>-18.43 | 32.05<br>2.05<br>-13.78 | 39.79<br>3.45<br>-9.77  | 40.90<br>3.93<br>-6.95  | 42.42<br>4.12<br>-8.25  | 44.19<br>3.68<br>-13.20 | 44.46<br>3.52<br>-14.29 | 37.52<br>3.65<br>-5.98  | 44.17<br>2.80<br>-19.86 | 44.33<br>2.45<br>-23.46 | 37.27<br>2.21<br>-17.90 | 37.64<br>2.28<br>-17.70 | 33.28<br>2.30<br>-13.03 | 35.57<br>2.67<br>-11.84 | 42.82<br>2.69<br>-18.78 | 48.14<br>3.86<br>-14.39 | 45.44<br>3.92<br>-10.64 | 43.48<br>3.01<br>-17.12 | 40.77<br>2.55<br>-18.47 | 32.73<br>2.07<br>-13.09 |
| ISLIP_RES_REC<br>323679    | 32.69<br>1.66<br>-20.39 | 31.77<br>1.79<br>-18.82 | 27.73<br>1.38<br>-17.58 | 26.57<br>1.38<br>-16.42 | 26.89<br>1.77<br>-13.80 | 35.95<br>2.55<br>-17.17 | 48.22<br>4.60<br>-17.06 | 53.38<br>5.44<br>-17.93 | 70.35<br>5.53<br>-34.77 | 63.72<br>5.10<br>-31.31 | 62.11<br>5.01<br>-30.45 | 53.03<br>5.27<br>-19.87 | 49.13<br>4.20<br>-23.43 | 49.10<br>3.57<br>-27.11 | 45.68<br>3.38<br>-25.15 | 42.39<br>3.46<br>-21.28 | 42.41<br>3.56<br>-20.90 | 41.77<br>4.15<br>-16.56 | 41.78<br>4.19<br>-16.25 | 53.03<br>5.77<br>-17.37 | 53.25<br>5.96<br>-16.41 | 49.16<br>4.41<br>-21.40 | 41.91<br>3.58<br>-18.58 | 32.75<br>2.99<br>-12.19 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JARVIS____<br>23743                     | 10.32<br>0.10<br>0.42   | 11.01<br>0.10<br>0.26   | 8.48<br>0.08<br>0.37    | 8.48<br>0.08<br>0.37    | 11.23<br>0.10<br>0.20   | 16.53<br>0.16<br>-0.13  | 26.65<br>0.27<br>0.17   | 30.19<br>0.30<br>0.13   | 31.05<br>0.33<br>-0.67  | 28.05<br>0.30<br>-0.45  | 27.31<br>0.27<br>-0.39  | 28.77<br>0.28<br>-0.60  | 21.78<br>0.22<br>-0.05  | 18.39<br>0.18<br>0.21   | 17.15<br>0.15<br>0.16   | 17.79<br>0.16<br>0.03   | 18.21<br>0.16<br>-0.10  | 21.44<br>0.21<br>-0.17  | 21.62<br>0.21<br>-0.05  | 30.75<br>0.30<br>-0.56  | 30.98<br>0.31<br>0.21   | 23.26<br>0.26<br>0.34   | 19.60<br>0.22<br>0.37   | 17.48<br>0.18<br>0.26   |
| JENNISON____1<br>23625                  | 17.42<br>0.64<br>-6.13  | 16.91<br>0.66<br>-5.08  | 14.60<br>0.50<br>-5.33  | 14.63<br>0.50<br>-5.36  | 16.73<br>0.68<br>-4.73  | 20.86<br>1.15<br>-3.48  | 31.16<br>2.07<br>-2.52  | 34.46<br>2.64<br>-1.79  | 34.17<br>2.49<br>-1.62  | 32.25<br>2.24<br>-2.71  | 31.81<br>2.21<br>-2.95  | 31.36<br>2.31<br>-1.16  | 27.43<br>1.74<br>-4.18  | 25.81<br>1.38<br>-6.01  | 22.94<br>1.20<br>-4.59  | 23.45<br>1.29<br>-4.51  | 22.58<br>1.33<br>-3.30  | 25.62<br>1.58<br>-2.98  | 27.76<br>1.64<br>-4.77  | 35.86<br>2.42<br>-3.55  | 36.19<br>2.56<br>-2.75  | 29.66<br>1.89<br>-4.42  | 25.98<br>1.46<br>-4.77  | 22.27<br>1.32<br>-3.38  |
| JENNISON____2<br>23626                  | 17.42<br>0.64<br>-6.13  | 16.91<br>0.66<br>-5.08  | 14.60<br>0.50<br>-5.33  | 14.63<br>0.50<br>-5.36  | 16.73<br>0.68<br>-4.73  | 20.86<br>1.15<br>-3.48  | 31.16<br>2.07<br>-2.52  | 34.46<br>2.64<br>-1.79  | 34.17<br>2.49<br>-1.62  | 32.25<br>2.24<br>-2.71  | 31.81<br>2.21<br>-2.95  | 31.36<br>2.31<br>-1.16  | 27.43<br>1.74<br>-4.18  | 25.81<br>1.38<br>-6.01  | 22.94<br>1.20<br>-4.59  | 23.45<br>1.29<br>-4.51  | 22.58<br>1.33<br>-3.30  | 25.62<br>1.58<br>-2.98  | 27.76<br>1.64<br>-4.77  | 35.86<br>2.42<br>-3.55  | 36.19<br>2.56<br>-2.75  | 29.66<br>1.89<br>-4.42  | 25.98<br>1.46<br>-4.77  | 22.27<br>1.32<br>-3.38  |
| JERICHO_RISE_WT_PWR<br>323719           | 9.78<br>-0.86<br>0.00   | 8.41<br>-0.90<br>1.85   | 8.06<br>-0.71<br>0.00   | 8.08<br>-0.69<br>0.00   | 7.97<br>-0.91<br>2.45   | 7.62<br>-1.35<br>7.26   | 24.54<br>-2.02<br>0.00  | 27.56<br>-2.46<br>0.00  | 11.41<br>-2.34<br>16.30 | 11.51<br>-2.13<br>13.67 | 11.58<br>-2.11<br>12.97 | 11.42<br>-2.23<br>14.23 | 11.70<br>-1.74<br>8.07  | 11.86<br>-1.51<br>5.04  | 11.84<br>-1.46<br>3.86  | 9.73<br>-1.52<br>6.41   | 9.72<br>-1.54<br>6.69   | 11.65<br>-1.73<br>7.69  | 11.69<br>-1.67<br>7.99  | 11.32<br>-2.21<br>16.35 | 28.90<br>-1.98<br>0.00  | 21.88<br>-1.47<br>0.00  | 18.51<br>-1.24<br>0.00  | 16.48<br>-1.09<br>0.00  |
| KEDC_PORT_JEFF_GT2<br>24210             | 32.59<br>1.59<br>-20.35 | 31.68<br>1.70<br>-18.82 | 27.67<br>1.32<br>-17.58 | 26.50<br>1.31<br>-16.42 | 26.80<br>1.68<br>-13.80 | 35.70<br>2.43<br>-17.04 | 47.96<br>4.33<br>-17.06 | 53.08<br>5.13<br>-17.93 | 69.93<br>5.11<br>-34.77 | 63.26<br>4.72<br>-31.23 | 61.66<br>4.61<br>-30.40 | 52.64<br>4.88<br>-19.87 | 48.90<br>3.96<br>-23.43 | 48.88<br>3.35<br>-27.11 | 45.47<br>3.17<br>-25.15 | 42.20<br>3.27<br>-21.28 | 42.21<br>3.36<br>-20.90 | 41.54<br>3.92<br>-16.56 | 41.55<br>3.95<br>-16.25 | 52.64<br>5.38<br>-17.37 | 52.85<br>5.56<br>-16.41 | 48.96<br>4.18<br>-21.43 | 41.75<br>3.42<br>-18.58 | 32.61<br>2.85<br>-12.19 |
| KEDC_PORT_JEFF_GT3<br>24211             | 32.59<br>1.59<br>-20.35 | 31.68<br>1.70<br>-18.82 | 27.67<br>1.32<br>-17.58 | 26.50<br>1.31<br>-16.42 | 26.80<br>1.68<br>-13.80 | 35.70<br>2.43<br>-17.04 | 47.96<br>4.33<br>-17.06 | 53.08<br>5.13<br>-17.93 | 69.93<br>5.11<br>-34.77 | 63.26<br>4.72<br>-31.23 | 61.66<br>4.61<br>-30.40 | 52.64<br>4.88<br>-19.87 | 48.90<br>3.96<br>-23.43 | 48.88<br>3.35<br>-27.11 | 45.47<br>3.17<br>-25.15 | 42.20<br>3.27<br>-21.28 | 42.21<br>3.36<br>-20.90 | 41.54<br>3.92<br>-16.56 | 41.55<br>3.95<br>-16.25 | 52.64<br>5.38<br>-17.37 | 52.85<br>5.56<br>-16.41 | 48.96<br>4.18<br>-21.43 | 41.75<br>3.42<br>-18.58 | 32.61<br>2.85<br>-12.19 |
| KEDC_GLWD_GT4<br>24219                  | 33.59<br>1.31<br>-21.64 | 31.37<br>1.38<br>-18.82 | 27.43<br>1.08<br>-17.58 | 26.25<br>1.06<br>-16.42 | 26.49<br>1.36<br>-13.80 | 40.15<br>2.01<br>-21.90 | 47.21<br>3.58<br>-17.06 | 52.21<br>4.26<br>-17.93 | 69.35<br>4.45<br>-34.85 | 65.71<br>4.07<br>-34.33 | 62.95<br>4.02<br>-32.27 | 51.94<br>4.18<br>-19.87 | 48.23<br>3.29<br>-23.42 | 48.30<br>2.78<br>-27.11 | 44.92<br>2.62<br>-25.14 | 41.61<br>2.68<br>-21.27 | 41.61<br>2.76<br>-20.90 | 40.86<br>3.24<br>-16.56 | 40.84<br>3.24<br>-16.24 | 51.74<br>4.48<br>-17.37 | 51.91<br>4.63<br>-16.40 | 45.57<br>3.41<br>-18.82 | 41.13<br>2.80<br>-18.58 | 32.09<br>2.34<br>-12.19 |
| KEDC_GLWD_GT5<br>24220                  | 33.59<br>1.31<br>-21.64 | 31.37<br>1.38<br>-18.82 | 27.43<br>1.08<br>-17.58 | 26.25<br>1.06<br>-16.42 | 26.49<br>1.36<br>-13.80 | 40.15<br>2.01<br>-21.90 | 47.21<br>3.58<br>-17.06 | 52.21<br>4.26<br>-17.93 | 69.35<br>4.45<br>-34.85 | 65.71<br>4.07<br>-34.33 | 62.95<br>4.02<br>-32.27 | 51.94<br>4.18<br>-19.87 | 48.23<br>3.29<br>-23.42 | 48.30<br>2.78<br>-27.11 | 44.92<br>2.62<br>-25.14 | 41.61<br>2.68<br>-21.27 | 41.61<br>2.76<br>-20.90 | 40.86<br>3.24<br>-16.56 | 40.84<br>3.24<br>-16.24 | 51.74<br>4.48<br>-17.37 | 51.91<br>4.63<br>-16.40 | 45.57<br>3.41<br>-18.82 | 41.13<br>2.80<br>-18.58 | 32.09<br>2.34<br>-12.19 |
| KENSICO____<br>23655                    | 29.21<br>1.13<br>-17.44 | 26.82<br>1.20<br>-14.45 | 24.87<br>0.93<br>-15.17 | 24.92<br>0.91<br>-15.24 | 25.94<br>1.17<br>-13.45 | 27.84<br>1.72<br>-9.89  | 36.86<br>3.13<br>-7.17  | 38.87<br>3.75<br>-5.10  | 39.27<br>3.91<br>-5.32  | 39.71<br>3.55<br>-8.86  | 39.81<br>3.52<br>-9.64  | 35.47<br>3.68<br>-3.90  | 38.12<br>2.88<br>-13.73 | 37.96<br>2.43<br>-17.11 | 32.66<br>2.31<br>-13.20 | 32.99<br>2.37<br>-12.97 | 30.02<br>2.46<br>-9.60  | 32.55<br>2.86<br>-8.63  | 37.77<br>2.88<br>-13.54 | 43.99<br>4.01<br>-10.09 | 42.84<br>4.14<br>-7.82  | 38.94<br>3.01<br>-12.58 | 35.79<br>2.47<br>-13.57 | 29.24<br>2.05<br>-9.62  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 28.06<br>0.97<br>-16.45 | 25.83<br>1.03<br>-13.63 | 23.86<br>0.79<br>-14.31 | 23.91<br>0.77<br>-14.37 | 24.99<br>0.98<br>-12.68 | 27.04<br>1.48<br>-9.33  | 36.03<br>2.71<br>-6.76  | 38.16<br>3.33<br>-4.81  | 38.54<br>3.48<br>-5.00  | 38.80<br>3.17<br>-8.33  | 38.84<br>3.12<br>-9.07  | 34.63<br>3.18<br>-3.56  | 36.88<br>2.49<br>-12.88 | 36.61<br>2.10<br>-16.10 | 31.43<br>1.99<br>-12.29 | 31.78<br>2.05<br>-12.08 | 28.92<br>2.14<br>-8.83  | 31.54<br>2.50<br>-7.98  | 36.62<br>2.50<br>-12.77 | 42.96<br>3.56<br>-9.52  | 41.96<br>3.70<br>-7.37  | 37.94<br>2.73<br>-11.87 | 34.73<br>2.17<br>-12.80 | 28.45<br>1.81<br>-9.08  |
| KIAC_JFK_GT1<br>23816                   | 29.24<br>1.12<br>-17.48 | 26.87<br>1.21<br>-14.49 | 24.92<br>0.94<br>-15.21 | 24.96<br>0.91<br>-15.28 | 25.96<br>1.16<br>-13.48 | 27.84<br>1.70<br>-9.90  | 36.91<br>3.16<br>-7.19  | 38.79<br>3.66<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.86<br>3.66<br>-8.89  | 39.82<br>3.49<br>-9.68  | 39.07<br>3.62<br>-7.56  | 39.55<br>2.86<br>-15.18 | 39.55<br>2.41<br>-18.72 | 38.32<br>2.30<br>-18.86 | 38.36<br>2.35<br>-18.36 | 34.94<br>2.42<br>-14.57 | 34.89<br>2.82<br>-11.01 | 37.78<br>2.84<br>-13.58 | 44.02<br>4.01<br>-10.12 | 42.86<br>4.14<br>-7.84  | 38.93<br>2.97<br>-12.62 | 35.93<br>2.57<br>-13.61 | 29.29<br>2.07<br>-9.65  |
| KIAC_JFK_GT2<br>23817                   | 29.24<br>1.12<br>-17.48 | 26.87<br>1.21<br>-14.49 | 24.92<br>0.94<br>-15.21 | 24.96<br>0.91<br>-15.28 | 25.96<br>1.16<br>-13.48 | 27.84<br>1.70<br>-9.90  | 36.91<br>3.16<br>-7.19  | 38.79<br>3.66<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.86<br>3.66<br>-8.89  | 39.82<br>3.49<br>-9.68  | 39.07<br>3.62<br>-7.56  | 39.55<br>2.86<br>-15.18 | 39.55<br>2.41<br>-18.72 | 38.32<br>2.30<br>-18.86 | 38.36<br>2.35<br>-18.36 | 34.94<br>2.42<br>-14.57 | 34.89<br>2.82<br>-11.01 | 37.78<br>2.84<br>-13.58 | 44.02<br>4.01<br>-10.12 | 42.86<br>4.14<br>-7.84  | 38.93<br>2.97<br>-12.62 | 35.93<br>2.57<br>-13.61 | 29.29<br>2.07<br>-9.65  |
| KINTIGH____<br>23543                    | 12.92<br>-0.07<br>-2.35 | 13.01<br>-0.11<br>-1.95 | 10.71<br>-0.10<br>-2.05 | 10.71<br>-0.11<br>-2.05 | 13.00<br>-0.14<br>-1.81 | 17.58<br>0.02<br>-1.33  | 26.92<br>-0.61<br>-0.97 | 30.44<br>-0.27<br>-0.69 | 30.23<br>-0.45<br>-0.63 | 27.91<br>-0.44<br>-1.05 | 27.36<br>-0.43<br>-1.14 | 27.89<br>-0.45<br>-0.45 | 22.83<br>-0.30<br>-1.62 | 20.59<br>-0.15<br>-2.32 | 18.82<br>-0.10<br>-1.77 | 19.28<br>-0.12<br>-1.74 | 19.06<br>-0.16<br>-1.27 | 21.96<br>-0.25<br>-1.15 | 22.78<br>-0.41<br>-1.84 | 30.60<br>-0.66<br>-1.37 | 31.08<br>-0.86<br>-1.06 | 24.40<br>-0.65<br>-1.71 | 20.84<br>-0.75<br>-1.85 | 18.37<br>-0.51<br>-1.31 |
| LEDERLE____<br>23769                    | 28.33<br>1.10<br>-16.59 | 26.09<br>1.17<br>-13.75 | 24.10<br>0.90<br>-14.43 | 24.16<br>0.89<br>-14.49 | 25.25<br>1.13<br>-12.79 | 27.33<br>1.69<br>-9.41  | 36.41<br>3.03<br>-6.82  | 38.52<br>3.66<br>-4.84  | 38.87<br>3.79<br>-5.03  | 39.12<br>3.44<br>-8.37  | 39.18<br>3.41<br>-9.12  | 35.01<br>3.54<br>-3.58  | 37.24<br>2.80<br>-12.94 | 36.99<br>2.36<br>-16.22 | 31.79<br>2.26<br>-12.37 | 32.13<br>2.31<br>-12.16 | 29.24<br>2.39<br>-8.89  | 31.90<br>2.80<br>-8.04  | 37.01<br>2.80<br>-12.87 | 43.39<br>3.91<br>-9.59  | 42.35<br>4.04<br>-7.43  | 38.22<br>2.92<br>-11.95 | 35.02<br>2.37<br>-12.90 | 28.71<br>2.00<br>-9.14  |
| LINDEN COGEN____<br>23786               | 29.28<br>1.16<br>-17.48 | 26.92<br>1.26<br>-14.49 | 24.97<br>0.99<br>-15.21 | 25.01<br>0.96<br>-15.28 | 26.03<br>1.22<br>-13.48 | 27.93<br>1.79<br>-9.91  | 36.97<br>3.21<br>-7.19  | 38.97<br>3.84<br>-5.11  | 39.41<br>4.03<br>-5.33  | 39.88<br>3.68<br>-8.89  | 39.98<br>3.65<br>-9.68  | 39.30<br>3.85<br>-7.56  | 39.72<br>3.03<br>-15.18 | 39.70<br>2.56<br>-18.72 | 38.45<br>2.43<br>-18.87 | 38.51<br>2.49<br>-18.36 | 37.86<br>2.57<br>-17.34 | 38.27<br>3.01<br>-14.20 | 37.95<br>2.99<br>-13.61 | 44.14<br>4.13<br>-10.12 | 43.01<br>4.29<br>-7.84  | 39.07<br>3.11<br>-12.62 | 35.93<br>2.57<br>-13.61 | 29.36<br>2.14<br>-9.65  |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LIPA_MISC_IPP<br>23656          | 32.56<br>1.58<br>-20.34 | 31.67<br>1.69<br>-18.82 | 27.66<br>1.31<br>-17.58 | 26.50<br>1.31<br>-16.42 | 26.79<br>1.67<br>-13.80 | 35.62<br>2.42<br>-16.97 | 47.96<br>4.33<br>-17.06 | 53.02<br>5.07<br>-17.93 | 70.02<br>5.20<br>-34.77 | 63.27<br>4.78<br>-31.19 | 61.69<br>4.66<br>-30.38 | 52.70<br>4.94<br>-19.87 | 48.85<br>3.92<br>-23.43 | 48.84<br>3.31<br>-27.11 | 45.44<br>3.14<br>-25.15 | 42.16<br>3.23<br>-21.28 | 42.18<br>3.32<br>-20.90 | 41.50<br>3.87<br>-16.56 | 41.53<br>3.93<br>-16.25 | 52.70<br>5.44<br>-17.37 | 52.91<br>5.62<br>-16.41 | 48.96<br>4.16<br>-21.45 | 41.73<br>3.40<br>-18.58 | 32.59<br>2.83<br>-12.19 |
| LISF___SOLAR<br>323691          | 32.59<br>1.61<br>-20.34 | 31.70<br>1.71<br>-18.82 | 27.69<br>1.34<br>-17.58 | 26.52<br>1.33<br>-16.42 | 26.83<br>1.70<br>-13.80 | 35.69<br>2.47<br>-16.99 | 48.03<br>4.41<br>-17.06 | 53.14<br>5.19<br>-17.93 | 70.11<br>5.29<br>-34.77 | 63.39<br>4.89<br>-31.20 | 61.81<br>4.77<br>-30.39 | 52.78<br>5.02<br>-19.87 | 48.92<br>3.98<br>-23.43 | 48.92<br>3.39<br>-27.11 | 45.49<br>3.19<br>-25.15 | 42.23<br>3.37<br>-21.28 | 42.23<br>3.37<br>-20.90 | 41.56<br>3.94<br>-16.56 | 41.59<br>3.99<br>-16.25 | 52.79<br>5.53<br>-17.37 | 53.03<br>5.74<br>-16.41 | 49.02<br>4.23<br>-21.45 | 41.79<br>3.46<br>-18.58 | 32.64<br>2.88<br>-12.19 |
| LITTLE FALLS___HYD<br>24013     | 10.52<br>0.30<br>0.42   | 11.23<br>0.31<br>0.26   | 8.65<br>0.25<br>0.37    | 8.64<br>0.25<br>0.37    | 11.45<br>0.33<br>0.20   | 16.87<br>0.50<br>-0.13  | 27.24<br>0.85<br>0.17   | 30.88<br>0.99<br>0.13   | 31.71<br>0.99<br>-0.67  | 28.65<br>0.90<br>-0.45  | 27.90<br>0.85<br>-0.39  | 29.39<br>0.89<br>-0.60  | 22.25<br>0.69<br>-0.05  | 18.78<br>0.57<br>0.21   | 17.49<br>0.50<br>0.16   | 18.14<br>0.51<br>0.03   | 18.57<br>0.52<br>-0.10  | 21.86<br>0.63<br>-0.17  | 22.11<br>0.70<br>-0.05  | 31.58<br>1.14<br>-0.56  | 32.00<br>1.33<br>0.21   | 24.10<br>1.10<br>0.34   | 20.33<br>0.95<br>0.37   | 18.17<br>0.86<br>0.26   |
| LI_NEWBRDGE___DRP<br>323616     | 32.02<br>1.30<br>-20.08 | 31.37<br>1.38<br>-18.82 | 27.43<br>1.08<br>-17.58 | 26.25<br>1.06<br>-16.42 | 26.49<br>1.36<br>-13.80 | 34.23<br>2.00<br>-16.00 | 47.18<br>3.56<br>-17.06 | 52.15<br>4.20<br>-17.93 | 69.14<br>4.33<br>-34.75 | 61.88<br>4.02<br>-30.56 | 60.57<br>3.92<br>-30.00 | 51.86<br>4.10<br>-19.87 | 48.12<br>3.18<br>-23.43 | 48.24<br>2.71<br>-27.11 | 44.87<br>2.57<br>-25.15 | 41.56<br>2.63<br>-21.28 | 41.57<br>2.71<br>-20.90 | 40.80<br>3.18<br>-16.56 | 40.80<br>3.20<br>-16.25 | 51.66<br>4.40<br>-17.37 | 51.83<br>4.54<br>-16.41 | 48.43<br>3.34<br>-21.75 | 41.12<br>2.79<br>-18.58 | 32.10<br>2.34<br>-12.19 |
| LONG_LAKE_PHOENIX<br>24014      | 11.96<br>-0.05<br>-1.37 | 12.23<br>-0.07<br>-1.13 | 9.90<br>-0.06<br>-1.19  | 9.90<br>-0.06<br>-1.19  | 12.31<br>-0.07<br>-1.05 | 16.99<br>-0.02<br>-0.77 | 26.99<br>-0.13<br>-0.56 | 30.25<br>-0.18<br>-0.40 | 30.12<br>-0.30<br>-0.37 | 27.65<br>-0.27<br>-0.62 | 27.06<br>-0.27<br>-0.67 | 27.90<br>-0.25<br>-0.26 | 22.25<br>-0.22<br>-0.95 | 19.62<br>-0.17<br>-1.37 | 18.03<br>-0.17<br>-1.05 | 18.51<br>-0.18<br>-1.03 | 18.52<br>-0.18<br>-0.74 | 21.52<br>-0.21<br>-0.67 | 22.19<br>-0.23<br>-1.07 | 30.36<br>-0.33<br>-0.80 | 31.16<br>-0.34<br>-0.62 | 24.07<br>-0.28<br>-1.00 | 20.59<br>-0.24<br>-1.08 | 18.21<br>-0.12<br>-0.76 |
| LOVETT___3<br>23632             | 28.35<br>1.03<br>-16.67 | 26.08<br>1.10<br>-13.82 | 24.12<br>0.85<br>-14.50 | 24.17<br>0.83<br>-14.57 | 25.25<br>1.06<br>-12.86 | 27.26<br>1.57<br>-9.46  | 36.29<br>2.87<br>-6.85  | 38.31<br>3.42<br>-4.87  | 38.66<br>3.54<br>-5.06  | 38.95<br>3.22<br>-8.43  | 39.02<br>3.20<br>-9.18  | 34.81<br>3.32<br>-3.60  | 37.15<br>2.62<br>-13.02 | 36.93<br>2.21<br>-16.31 | 31.72<br>2.13<br>-12.44 | 32.06<br>2.17<br>-12.23 | 29.14<br>2.24<br>-8.94  | 31.77<br>2.63<br>-8.08  | 36.92<br>2.63<br>-12.94 | 43.21<br>3.68<br>-9.64  | 42.15<br>3.80<br>-7.47  | 38.10<br>2.73<br>-12.02 | 34.95<br>2.23<br>-12.97 | 28.64<br>1.88<br>-9.20  |
| LOVETT___4<br>23642             | 28.35<br>1.03<br>-16.67 | 26.08<br>1.10<br>-13.82 | 24.12<br>0.85<br>-14.50 | 24.17<br>0.83<br>-14.57 | 25.25<br>1.06<br>-12.86 | 27.26<br>1.57<br>-9.46  | 36.29<br>2.87<br>-6.85  | 38.31<br>3.42<br>-4.87  | 38.66<br>3.54<br>-5.06  | 38.95<br>3.22<br>-8.43  | 39.02<br>3.20<br>-9.18  | 34.81<br>3.32<br>-3.60  | 37.15<br>2.62<br>-13.02 | 36.93<br>2.21<br>-16.31 | 31.72<br>2.13<br>-12.44 | 32.06<br>2.17<br>-12.23 | 29.14<br>2.24<br>-8.94  | 31.77<br>2.63<br>-8.08  | 36.92<br>2.63<br>-12.94 | 43.21<br>3.68<br>-9.64  | 42.15<br>3.80<br>-7.47  | 38.10<br>2.73<br>-12.02 | 34.95<br>2.23<br>-12.97 | 28.64<br>1.88<br>-9.20  |
| LOVETT___5<br>23593             | 28.35<br>1.03<br>-16.67 | 26.08<br>1.10<br>-13.82 | 24.12<br>0.85<br>-14.50 | 24.17<br>0.83<br>-14.57 | 25.25<br>1.06<br>-12.86 | 27.26<br>1.57<br>-9.46  | 36.29<br>2.87<br>-6.85  | 38.31<br>3.42<br>-4.87  | 38.66<br>3.54<br>-5.06  | 38.95<br>3.22<br>-8.43  | 39.02<br>3.20<br>-9.18  | 34.81<br>3.32<br>-3.60  | 37.15<br>2.62<br>-13.02 | 36.93<br>2.21<br>-16.31 | 31.72<br>2.13<br>-12.44 | 32.06<br>2.17<br>-12.23 | 29.14<br>2.24<br>-8.94  | 31.77<br>2.63<br>-8.08  | 36.92<br>2.63<br>-12.94 | 43.21<br>3.68<br>-9.64  | 42.15<br>3.80<br>-7.47  | 38.10<br>2.73<br>-12.02 | 34.95<br>2.23<br>-12.97 | 28.64<br>1.88<br>-9.20  |
| LOWER RAQUET___HYD<br>24057     | 9.76<br>-0.88<br>0.00   | 8.66<br>-1.02<br>1.49   | 8.01<br>-0.76<br>0.00   | 8.01<br>-0.75<br>0.00   | 8.35<br>-1.01<br>1.97   | 9.02<br>-1.36<br>5.85   | 24.70<br>-1.86<br>0.00  | 27.71<br>-2.31<br>0.00  | 14.22<br>-2.58<br>13.25 | 13.88<br>-2.32<br>11.11 | 13.84<br>-2.27<br>10.54 | 13.95<br>-2.37<br>11.57 | 13.17<br>-1.79<br>6.56  | 12.71<br>-1.60<br>4.10  | 12.49<br>-1.53<br>3.13  | 10.91<br>-1.54<br>5.21  | 11.00<br>-1.56<br>5.39  | 13.01<br>-1.85<br>6.20  | 13.09<br>-1.81<br>6.44  | 14.23<br>-2.48<br>13.18 | 28.19<br>-2.69<br>0.00  | 21.46<br>-1.89<br>0.00  | 18.19<br>-1.56<br>0.00  | 16.20<br>-1.37<br>0.00  |
| LOWER___HUDSON<br>24059         | 35.25<br>0.70<br>-23.90 | 31.78<br>0.72<br>-19.89 | 30.12<br>0.56<br>-20.79 | 30.22<br>0.57<br>-20.88 | 30.63<br>0.77<br>-18.54 | 31.22<br>1.12<br>-13.87 | 38.22<br>1.83<br>-9.83  | 39.07<br>2.07<br>-6.98  | 40.56<br>2.19<br>-8.32  | 42.54<br>1.97<br>-13.27 | 42.89<br>1.86<br>-14.37 | 35.88<br>1.95<br>-6.03  | 42.92<br>1.46<br>-19.94 | 43.32<br>1.31<br>-23.60 | 36.34<br>1.18<br>-18.01 | 36.69<br>1.22<br>-17.81 | 32.29<br>1.22<br>-13.11 | 34.41<br>1.43<br>-11.92 | 41.70<br>1.45<br>-18.90 | 46.62<br>2.12<br>-14.61 | 43.78<br>2.13<br>-10.77 | 42.31<br>1.63<br>-17.33 | 39.88<br>1.42<br>-18.70 | 31.92<br>1.09<br>-13.26 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 10.07<br>-0.57<br>0.00  | 9.53<br>-0.66<br>0.99   | 8.26<br>-0.51<br>0.00   | 8.27<br>-0.50<br>0.00   | 9.37<br>-0.66<br>1.30   | 11.53<br>-0.84<br>3.86  | 25.47<br>-1.09<br>0.00  | 28.73<br>-1.29<br>0.00  | 19.65<br>-1.47<br>8.93  | 18.53<br>-1.28<br>7.49  | 18.26<br>-1.28<br>7.11  | 18.75<br>-1.34<br>7.80  | 16.06<br>-1.03<br>4.42  | 14.66<br>-0.99<br>2.76  | 14.01<br>-1.03<br>2.11  | 13.16<br>-0.99<br>3.51  | 13.41<br>-0.99<br>3.56  | 15.81<br>-1.16<br>4.09  | 16.01<br>-1.09<br>4.25  | 19.73<br>-1.46<br>8.70  | 29.31<br>-1.57<br>0.00  | 22.27<br>-1.07<br>0.00  | 18.84<br>-0.91<br>0.00  | 16.76<br>-0.81<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 10.68<br>0.03<br>0.00   | 10.98<br>0.01<br>0.20   | 8.78<br>0.01<br>0.00    | 8.78<br>0.01<br>0.00    | 11.07<br>0.01<br>0.27   | 15.57<br>0.13<br>0.79   | 26.91<br>0.34<br>0.00   | 30.53<br>0.51<br>0.00   | 28.53<br>0.45<br>1.98   | 26.08<br>0.44<br>1.66   | 25.50<br>0.43<br>1.57   | 26.58<br>0.42<br>1.73   | 20.81<br>0.28<br>0.98   | 17.97<br>0.17<br>0.61   | 16.74<br>0.05<br>0.47   | 17.00<br>0.12<br>0.78   | 17.37<br>0.14<br>0.73   | 20.41<br>0.19<br>0.84   | 20.74<br>0.26<br>0.87   | 28.53<br>0.42<br>1.78   | 31.34<br>0.46<br>0.00   | 23.72<br>0.37<br>0.00   | 20.01<br>0.26<br>0.00   | 17.80<br>0.23<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 11.53<br>0.28<br>-0.61  | 11.95<br>0.28<br>-0.50  | 9.51<br>0.21<br>-0.53   | 9.51<br>0.21<br>-0.53   | 12.08<br>0.28<br>-0.47  | 17.08<br>0.50<br>-0.34  | 27.71<br>0.90<br>-0.25  | 31.44<br>1.29<br>-0.13  | 31.36<br>1.20<br>-0.10  | 28.57<br>1.09<br>-0.17  | 27.91<br>1.07<br>-0.19  | 29.08<br>1.12<br>-0.07  | 22.60<br>0.82<br>-0.27  | 19.49<br>0.66<br>-0.41  | 18.03<br>0.57<br>-0.32  | 18.57<br>0.60<br>-0.31  | 18.82<br>0.63<br>-0.23  | 22.01<br>0.74<br>-0.21  | 22.48<br>0.79<br>-0.34  | 31.30<br>1.16<br>-0.25  | 32.27<br>1.20<br>-0.19  | 24.56<br>0.91<br>-0.31  | 20.77<br>0.69<br>-0.33  | 18.43<br>0.63<br>-0.23  |
| MAPLE_RIDGE_WT_1<br>323574      | 9.23<br>-0.31<br>1.11   | 10.83<br>-0.33<br>0.00  | 7.55<br>-0.25<br>0.96   | 7.56<br>-0.25<br>0.97   | 11.38<br>-0.31<br>-0.36 | 18.80<br>-0.41<br>-2.97 | 25.47<br>-0.64<br>0.46  | 28.97<br>-0.72<br>0.33  | 37.01<br>-0.72<br>-7.68 | 32.80<br>-0.68<br>-6.18 | 31.74<br>-0.69<br>-5.79 | 33.89<br>-0.75<br>-6.76 | 24.05<br>-0.60<br>-3.14 | 19.24<br>-0.55<br>-1.37 | 17.67<br>-0.53<br>-1.05 | 19.43<br>-0.55<br>-2.32 | 20.11<br>-0.56<br>-2.71 | 23.76<br>-0.57<br>-3.26 | 23.95<br>-0.49<br>-3.09 | 36.79<br>-0.54<br>-7.44 | 29.90<br>-0.46<br>0.51  | 22.22<br>-0.30<br>0.83  | 18.62<br>-0.24<br>0.89  | 16.73<br>-0.21<br>0.63  |
| MAPLE_RIDGE_WT_2<br>323611      | 9.23<br>-0.31<br>1.11   | 10.83<br>-0.33<br>0.00  | 7.55<br>-0.25<br>0.96   | 7.56<br>-0.25<br>0.97   | 11.38<br>-0.31<br>-0.36 | 18.80<br>-0.41<br>-2.97 | 25.47<br>-0.64<br>0.46  | 28.97<br>-0.72<br>0.33  | 37.01<br>-0.72<br>-7.68 | 32.80<br>-0.68<br>-6.18 | 31.74<br>-0.69<br>-5.79 | 33.89<br>-0.75<br>-6.76 | 24.05<br>-0.60<br>-3.14 | 19.24<br>-0.55<br>-1.37 | 17.67<br>-0.53<br>-1.05 | 19.43<br>-0.55<br>-2.32 | 20.11<br>-0.56<br>-2.71 | 23.76<br>-0.57<br>-3.26 | 23.95<br>-0.49<br>-3.09 | 36.79<br>-0.54<br>-7.44 | 29.90<br>-0.46<br>0.51  | 22.22<br>-0.30<br>0.83  | 18.62<br>-0.24<br>0.89  | 16.73<br>-0.21<br>0.63  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MARBLE_RIVER_WT_PWR<br>323696              | 9.77<br>-0.87<br>0.00   | 8.36<br>-0.92<br>1.89   | 8.05<br>-0.72<br>0.00   | 8.07<br>-0.70<br>0.00   | 7.91<br>-0.92<br>2.50   | 7.47<br>-1.35<br>7.41   | 24.54<br>-2.02<br>0.00  | 27.59<br>-2.43<br>0.00  | 11.08<br>-2.34<br>16.63 | 11.23<br>-2.13<br>13.94 | 11.34<br>-2.08<br>13.23 | 11.17<br>-2.20<br>14.52 | 11.54<br>-1.74<br>8.23  | 11.76<br>-1.51<br>5.15  | 11.76<br>-1.46<br>3.93  | 9.60<br>-1.52<br>6.54   | 9.58<br>-1.54<br>6.83   | 11.49<br>-1.73<br>7.85  | 11.55<br>-1.64<br>8.16  | 11.04<br>-2.15<br>16.69 | 29.00<br>-1.88<br>0.00  | 21.95<br>-1.40<br>0.00  | 18.57<br>-1.18<br>0.00  | 16.53<br>-1.04<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713                | 14.66<br>0.43<br>-3.58  | 14.58<br>0.44<br>-2.97  | 12.22<br>0.33<br>-3.12  | 12.23<br>0.33<br>-3.13  | 14.55<br>0.46<br>-2.76  | 19.19<br>0.92<br>-2.03  | 29.42<br>1.38<br>-1.47  | 33.26<br>2.19<br>-1.05  | 32.96<br>1.95<br>-0.95  | 30.59<br>1.69<br>-1.59  | 30.01<br>1.63<br>-1.73  | 30.24<br>1.67<br>-0.68  | 25.24<br>1.27<br>-2.46  | 23.10<br>1.16<br>-3.53  | 20.91<br>1.06<br>-2.69  | 21.34<br>1.04<br>-2.65  | 20.98<br>1.10<br>-1.93  | 24.09<br>1.28<br>-1.75  | 25.36<br>1.22<br>-2.79  | 33.88<br>1.91<br>-2.08  | 34.44<br>1.95<br>-1.61  | 27.20<br>1.26<br>-2.59  | 23.37<br>0.83<br>-2.79  | 20.41<br>0.86<br>-1.98  |
| MG_INDUSTRY___DRP<br>24185                 | 33.84<br>0.60<br>-22.60 | 30.57<br>0.61<br>-18.79 | 28.91<br>0.48<br>-19.66 | 29.00<br>0.48<br>-19.75 | 29.46<br>0.63<br>-17.50 | 30.20<br>0.92<br>-13.05 | 37.34<br>1.49<br>-9.29  | 38.33<br>1.71<br>-6.60  | 39.60<br>1.80<br>-7.74  | 41.41<br>1.64<br>-12.46 | 41.73<br>1.57<br>-13.51 | 35.13<br>1.65<br>-5.59  | 41.62<br>1.27<br>-18.85 | 41.81<br>1.12<br>-22.27 | 35.20<br>1.05<br>-17.00 | 35.52<br>1.08<br>-16.79 | 31.37<br>1.08<br>-12.34 | 33.52<br>1.26<br>-11.20 | 40.40<br>1.26<br>-17.79 | 45.29<br>1.79<br>-13.61 | 42.85<br>1.82<br>-10.14 | 41.04<br>1.38<br>-16.32 | 38.52<br>1.16<br>-17.61 | 30.96<br>0.91<br>-12.48 |
| MID___OSWEGATCHIE_HYD<br>23849             | 10.07<br>-0.57<br>0.00  | 9.53<br>-0.66<br>0.99   | 8.26<br>-0.51<br>0.00   | 8.27<br>-0.50<br>0.00   | 9.37<br>-0.66<br>1.30   | 11.53<br>-0.84<br>3.86  | 25.47<br>-1.09<br>0.00  | 28.73<br>-1.29<br>0.00  | 19.65<br>-1.47<br>8.93  | 18.53<br>-1.28<br>7.49  | 18.26<br>-1.28<br>7.11  | 18.75<br>-1.34<br>7.80  | 16.06<br>-1.03<br>4.42  | 14.66<br>-0.99<br>2.76  | 14.01<br>-1.03<br>2.11  | 13.16<br>-0.99<br>3.51  | 13.41<br>-0.99<br>3.56  | 15.81<br>-1.16<br>4.09  | 16.01<br>-1.09<br>4.25  | 19.73<br>-1.46<br>8.70  | 29.31<br>-1.57<br>0.00  | 22.27<br>-1.07<br>0.00  | 18.84<br>-0.91<br>0.00  | 16.76<br>-0.81<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 9.76<br>-0.88<br>0.00   | 8.66<br>-1.02<br>1.49   | 8.01<br>-0.76<br>0.00   | 8.01<br>-0.75<br>0.00   | 8.35<br>-1.01<br>1.97   | 9.02<br>-1.36<br>5.85   | 24.70<br>-1.86<br>0.00  | 27.71<br>-2.31<br>0.00  | 14.22<br>-2.58<br>13.25 | 13.88<br>-2.32<br>11.11 | 13.84<br>-2.27<br>10.54 | 13.95<br>-2.37<br>11.57 | 13.17<br>-1.79<br>6.56  | 12.71<br>-1.60<br>4.10  | 12.49<br>-1.53<br>3.13  | 10.91<br>-1.54<br>5.21  | 11.00<br>-1.56<br>5.39  | 13.01<br>-1.85<br>6.20  | 13.09<br>-1.81<br>6.44  | 14.23<br>-2.48<br>13.18 | 28.19<br>-2.69<br>0.00  | 21.46<br>-1.89<br>0.00  | 18.19<br>-1.56<br>0.00  | 16.20<br>-1.37<br>0.00  |
| MILLIKEN___1<br>23584                      | 14.49<br>0.36<br>-3.48  | 14.43<br>0.37<br>-2.89  | 12.08<br>0.28<br>-3.03  | 12.09<br>0.28<br>-3.04  | 14.40<br>0.39<br>-2.69  | 18.88<br>0.67<br>-1.98  | 29.14<br>1.14<br>-1.43  | 32.48<br>1.44<br>-1.02  | 32.27<br>1.29<br>-0.93  | 30.00<br>1.15<br>-1.54  | 29.45<br>1.12<br>-1.68  | 29.72<br>1.17<br>-0.66  | 24.80<br>0.90<br>-2.39  | 22.60<br>0.76<br>-3.43  | 20.46<br>0.69<br>-2.62  | 20.93<br>0.71<br>-2.57  | 20.57<br>0.74<br>-1.88  | 23.60<br>0.84<br>-1.70  | 24.90<br>0.83<br>-2.72  | 33.17<br>1.26<br>-2.02  | 33.71<br>1.27<br>-1.57  | 26.75<br>0.89<br>-2.52  | 23.14<br>0.67<br>-2.72  | 20.16<br>0.67<br>-1.93  |
| MILLIKEN___2<br>23585                      | 14.49<br>0.36<br>-3.48  | 14.43<br>0.37<br>-2.89  | 12.08<br>0.28<br>-3.03  | 12.09<br>0.28<br>-3.04  | 14.40<br>0.39<br>-2.69  | 18.88<br>0.67<br>-1.98  | 29.14<br>1.14<br>-1.43  | 32.48<br>1.44<br>-1.02  | 32.27<br>1.29<br>-0.93  | 30.00<br>1.15<br>-1.54  | 29.45<br>1.12<br>-1.68  | 29.72<br>1.17<br>-0.66  | 24.80<br>0.90<br>-2.39  | 22.60<br>0.76<br>-3.43  | 20.46<br>0.69<br>-2.62  | 20.93<br>0.71<br>-2.57  | 20.57<br>0.74<br>-1.88  | 23.60<br>0.84<br>-1.70  | 24.90<br>0.83<br>-2.72  | 33.17<br>1.26<br>-2.02  | 33.71<br>1.27<br>-1.57  | 26.75<br>0.89<br>-2.52  | 23.14<br>0.67<br>-2.72  | 20.16<br>0.67<br>-1.93  |
| MILLIKEN___DIESEL<br>23629                 | 14.49<br>0.36<br>-3.48  | 14.43<br>0.37<br>-2.89  | 12.08<br>0.28<br>-3.03  | 12.09<br>0.28<br>-3.04  | 14.40<br>0.39<br>-2.69  | 18.88<br>0.67<br>-1.98  | 29.14<br>1.14<br>-1.43  | 32.48<br>1.44<br>-1.02  | 32.27<br>1.29<br>-0.93  | 30.00<br>1.15<br>-1.54  | 29.45<br>1.12<br>-1.68  | 29.72<br>1.17<br>-0.66  | 24.80<br>0.90<br>-2.39  | 22.60<br>0.76<br>-3.43  | 20.46<br>0.69<br>-2.62  | 20.93<br>0.71<br>-2.57  | 20.57<br>0.74<br>-1.88  | 23.60<br>0.84<br>-1.70  | 24.90<br>0.83<br>-2.72  | 33.17<br>1.26<br>-2.02  | 33.71<br>1.27<br>-1.57  | 26.75<br>0.89<br>-2.52  | 23.14<br>0.67<br>-2.72  | 20.16<br>0.67<br>-1.93  |
| MILLSEAT___LFGE<br>323607                  | 13.33<br>0.18<br>-2.50  | 13.38<br>0.13<br>-2.07  | 11.03<br>0.09<br>-2.18  | 11.02<br>0.07<br>-2.18  | 13.37<br>0.11<br>-1.93  | 18.11<br>0.45<br>-1.42  | 27.70<br>0.11<br>-1.03  | 31.48<br>0.72<br>-0.74  | 31.20<br>0.48<br>-0.67  | 28.85<br>0.44<br>-1.11  | 28.29<br>0.43<br>-1.21  | 28.81<br>0.44<br>-0.48  | 23.59<br>0.37<br>-1.72  | 21.32<br>0.44<br>-2.47  | 19.47<br>0.43<br>-1.88  | 19.90<br>0.39<br>-1.85  | 19.66<br>0.36<br>-1.35  | 22.64<br>0.36<br>-1.22  | 23.50<br>0.19<br>-1.95  | 31.52<br>0.18<br>-1.45  | 31.92<br>-0.09<br>-1.13 | 25.14<br>-0.02<br>-1.81 | 21.37<br>-0.34<br>-1.96 | 18.80<br>-0.16<br>-1.39 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 29.13<br>1.09<br>-17.40 | 26.76<br>1.16<br>-14.42 | 24.81<br>0.90<br>-15.14 | 24.86<br>0.89<br>-15.21 | 25.88<br>1.13<br>-13.42 | 27.76<br>1.66<br>-9.87  | 36.74<br>3.03<br>-7.15  | 38.74<br>3.63<br>-5.09  | 39.14<br>3.79<br>-5.31  | 39.61<br>3.47<br>-8.84  | 39.69<br>3.41<br>-9.62  | 35.33<br>3.57<br>-3.87  | 38.02<br>2.82<br>-13.69 | 37.86<br>2.38<br>-17.07 | 32.54<br>2.25<br>-13.14 | 32.88<br>2.31<br>-12.91 | 29.86<br>2.37<br>-9.53  | 32.42<br>2.78<br>-8.58  | 37.66<br>2.80<br>-13.51 | 43.84<br>3.88<br>-10.07 | 42.70<br>4.01<br>-7.80  | 38.82<br>2.92<br>-12.55 | 35.68<br>2.39<br>-13.55 | 29.15<br>1.98<br>-9.60  |
| MODEL_CITY_ENERGY<br>24167                 | 13.33<br>0.08<br>-2.61  | 13.36<br>0.03<br>-2.16  | 11.04<br>0.00<br>-2.27  | 11.04<br>-0.01<br>-2.28 | 13.34<br>0.00<br>-2.01  | 17.99<br>0.28<br>-1.48  | 27.29<br>-0.35<br>-1.07 | 31.00<br>0.21<br>-0.77  | 30.84<br>0.09<br>-0.70  | 28.52<br>0.05<br>-1.16  | 27.97<br>0.05<br>-1.26  | 28.44<br>0.06<br>-0.50  | 23.37<br>0.06<br>-1.79  | 21.21<br>0.22<br>-2.57  | 19.34<br>0.22<br>-1.96  | 19.78<br>0.19<br>-1.93  | 19.52<br>0.16<br>-1.41  | 22.42<br>0.08<br>-1.27  | 23.24<br>-0.15<br>-2.04 | 31.08<br>-0.33<br>-1.52 | 31.50<br>-0.55<br>-1.17 | 24.77<br>-0.47<br>-1.89 | 21.12<br>-0.67<br>-2.04 | 18.59<br>-0.42<br>-1.45 |
| MODERN_LFGE___<br>323580                   | 13.33<br>0.08<br>-2.61  | 13.36<br>0.03<br>-2.16  | 11.04<br>0.00<br>-2.27  | 11.04<br>-0.01<br>-2.28 | 13.34<br>0.00<br>-2.01  | 17.99<br>0.28<br>-1.48  | 27.29<br>-0.35<br>-1.07 | 31.00<br>0.21<br>-0.77  | 30.84<br>0.09<br>-0.70  | 28.52<br>0.05<br>-1.16  | 27.97<br>0.05<br>-1.26  | 28.44<br>0.06<br>-0.50  | 23.37<br>0.06<br>-1.79  | 21.21<br>0.22<br>-2.57  | 19.34<br>0.22<br>-1.96  | 19.78<br>0.19<br>-1.93  | 19.52<br>0.16<br>-1.41  | 22.42<br>0.08<br>-1.27  | 23.24<br>-0.15<br>-2.04 | 31.08<br>-0.33<br>-1.52 | 31.50<br>-0.55<br>-1.17 | 24.77<br>-0.47<br>-1.89 | 21.12<br>-0.67<br>-2.04 | 18.59<br>-0.42<br>-1.45 |
| MOHAWK_PAPER___DRP<br>24187                | 34.62<br>0.68<br>-23.29 | 31.24<br>0.69<br>-19.37 | 29.56<br>0.53<br>-20.26 | 29.66<br>0.54<br>-20.35 | 30.10<br>0.73<br>-18.05 | 30.78<br>1.07<br>-13.48 | 37.86<br>1.73<br>-9.57  | 38.81<br>1.98<br>-6.81  | 40.20<br>2.10<br>-8.04  | 42.11<br>1.91<br>-12.89 | 42.43<br>1.81<br>-13.97 | 35.61<br>1.90<br>-5.82  | 42.39<br>1.44<br>-19.44 | 42.67<br>1.29<br>-22.97 | 35.85<br>1.17<br>-17.53 | 36.20<br>1.22<br>-17.33 | 31.90<br>1.20<br>-12.74 | 34.05<br>1.41<br>-11.57 | 41.13<br>1.41<br>-18.37 | 46.15<br>2.09<br>-14.17 | 43.50<br>2.10<br>-10.51 | 41.88<br>1.61<br>-16.92 | 39.39<br>1.38<br>-18.25 | 31.56<br>1.05<br>-12.94 |
| MONGAUP___HYD<br>23641                     | 27.64<br>1.20<br>-15.79 | 25.53<br>1.27<br>-13.09 | 23.50<br>0.99<br>-13.74 | 23.55<br>0.98<br>-13.80 | 24.73<br>1.22<br>-12.18 | 26.99<br>1.80<br>-8.96  | 35.76<br>2.71<br>-6.49  | 37.75<br>3.12<br>-4.61  | 38.15<br>3.34<br>-4.76  | 38.27<br>3.03<br>-7.93  | 38.27<br>2.98<br>-8.64  | 34.23<br>2.95<br>-3.39  | 36.30<br>2.54<br>-12.26 | 35.97<br>2.12<br>-15.44 | 31.06<br>2.13<br>-11.78 | 31.41<br>2.17<br>-11.58 | 28.60<br>2.17<br>-8.47  | 31.11<br>2.40<br>-7.65  | 35.97<br>2.37<br>-12.25 | 42.46<br>3.44<br>-9.13  | 41.54<br>3.58<br>-7.08  | 37.23<br>2.50<br>-11.38 | 34.32<br>2.29<br>-12.28 | 28.36<br>2.09<br>-8.71  |
| MONTAUK___DIESEL<br>23721                  | 33.19<br>2.20<br>-20.34 | 32.33<br>2.35<br>-18.82 | 28.19<br>1.84<br>-17.58 | 27.02<br>1.83<br>-16.42 | 27.47<br>2.34<br>-13.80 | 36.66<br>3.44<br>-16.98 | 49.76<br>6.14<br>-17.06 | 55.24<br>7.30<br>-17.93 | 72.31<br>7.48<br>-34.77 | 65.38<br>6.88<br>-31.19 | 63.72<br>6.69<br>-30.38 | 54.79<br>7.03<br>-19.87 | 50.47<br>5.53<br>-23.43 | 50.24<br>4.71<br>-27.11 | 46.71<br>4.41<br>-25.15 | 43.47<br>4.54<br>-21.28 | 43.49<br>4.63<br>-20.90 | 42.97<br>5.35<br>-16.56 | 42.98<br>5.38<br>-16.25 | 54.97<br>7.71<br>-17.37 | 55.32<br>8.03<br>-16.41 | 50.71<br>5.91<br>-21.45 | 43.01<br>4.68<br>-18.58 | 33.62<br>3.86<br>-12.19 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 29.33<br>1.21<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19  | 39.09<br>3.96<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.02<br>3.82<br>-8.90  | 40.10<br>3.76<br>-9.69  | 40.63<br>3.93<br>-8.81  | 40.28<br>3.10<br>-15.67 | 40.29<br>2.61<br>-19.27 | 40.44<br>2.49<br>-20.80 | 40.40<br>2.54<br>-20.20 | 40.56<br>2.62<br>-19.99 | 40.23<br>3.07<br>-16.10 | 38.05<br>3.08<br>-13.63 | 44.25<br>4.24<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.20<br>3.22<br>-12.63 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| MUNSVILLE_WIND_PWR<br>323609               | 16.71<br>0.64<br>-5.43  | 16.33<br>0.66<br>-4.50  | 13.99<br>0.50<br>-4.72  | 14.02<br>0.51<br>-4.75  | 16.23<br>0.71<br>-4.19  | 20.65<br>1.33<br>-3.08  | 31.32<br>2.52<br>-2.23  | 34.82<br>3.21<br>-1.59  | 34.50<br>3.00<br>-1.44  | 32.38<br>2.68<br>-2.40  | 31.90<br>2.64<br>-2.61  | 31.68<br>2.76<br>-1.02  | 27.24<br>2.02<br>-3.71  | 25.25<br>1.51<br>-5.33  | 22.45<br>1.24<br>-4.07  | 23.01<br>1.36<br>-4.00  | 22.33<br>1.45<br>-2.92  | 25.47<br>1.77<br>-2.64  | 27.54<br>1.96<br>-4.22  | 36.05<br>3.02<br>-3.14  | 36.59<br>3.27<br>-2.44  | 29.74<br>2.47<br>-3.92  | 25.91<br>1.94<br>-4.23  | 22.27<br>1.70<br>-3.00  |
| N SALMON___HYD<br>24042                    | 9.77<br>-0.87<br>0.00   | 8.47<br>-0.94<br>1.76   | 8.03<br>-0.74<br>0.00   | 8.05<br>-0.72<br>0.00   | 8.06<br>-0.94<br>2.33   | 8.01<br>-1.31<br>6.91   | 24.68<br>-1.89<br>0.00  | 27.65<br>-2.37<br>0.00  | 12.26<br>-2.25<br>15.53 | 12.23<br>-2.05<br>13.02 | 12.26<br>-2.03<br>12.36 | 12.15<br>-2.18<br>13.56 | 12.10<br>-1.72<br>7.69  | 12.12<br>-1.49<br>4.81  | 12.02<br>-1.46<br>3.67  | 10.01<br>-1.54<br>6.11  | 10.03<br>-1.56<br>6.36  | 12.00<br>-1.75<br>7.31  | 12.06<br>-1.69<br>7.60  | 12.03<br>-2.30<br>15.56 | 28.81<br>-2.07<br>0.00  | 21.81<br>-1.54<br>0.00  | 18.45<br>-1.30<br>0.00  | 16.44<br>-1.12<br>0.00  |
| N.E._GEN_SANDY PD<br>24062                 | 47.52<br>0.78<br>-36.10 | 48.30<br>0.80<br>-36.33 | 44.29<br>0.62<br>-34.90 | 42.17<br>0.63<br>-32.77 | 45.73<br>0.83<br>-33.58 | 49.26<br>1.22<br>-31.81 | 59.66<br>2.02<br>-31.08 | 62.27<br>2.34<br>-29.91 | 58.50<br>2.43<br>-26.01 | 55.00<br>2.19<br>-25.51 | 55.00<br>2.10<br>-26.24 | 55.00<br>2.20<br>-24.91 | 50.00<br>1.70<br>-26.79 | 50.00<br>1.49<br>-30.09 | 50.00<br>1.37<br>-31.47 | 50.00<br>1.41<br>-30.93 | 50.00<br>1.38<br>-30.66 | 54.00<br>1.60<br>-31.34 | 54.00<br>1.62<br>-31.03 | 60.00<br>2.30<br>-27.81 | 57.80<br>2.35<br>-24.57 | 43.12<br>1.80<br>-17.97 | 42.78<br>1.54<br>-21.49 | 47.52<br>1.25<br>-28.70 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 28.34<br>1.05<br>-16.64 | 26.08<br>1.12<br>-13.79 | 24.11<br>0.87<br>-14.47 | 24.16<br>0.85<br>-14.54 | 25.24<br>1.09<br>-12.83 | 27.28<br>1.61<br>-9.44  | 36.32<br>2.92<br>-6.84  | 38.39<br>3.51<br>-4.86  | 38.73<br>3.63<br>-5.05  | 39.01<br>3.30<br>-8.40  | 39.08<br>3.28<br>-9.15  | 34.88<br>3.40<br>-3.59  | 37.18<br>2.69<br>-12.99 | 36.95<br>2.26<br>-16.27 | 31.75<br>2.18<br>-12.42 | 32.08<br>2.22<br>-12.20 | 29.18<br>2.30<br>-8.92  | 31.82<br>2.70<br>-8.06  | 36.95<br>2.69<br>-12.91 | 43.28<br>3.77<br>-9.62  | 42.23<br>3.89<br>-7.45  | 38.14<br>2.80<br>-11.99 | 34.98<br>2.29<br>-12.94 | 28.66<br>1.92<br>-9.17  |
| NARROWS_GT1_1<br>24228                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT1_2<br>24229                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT1_3<br>24230                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT1_4<br>24231                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT1_5<br>24232                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT1_6<br>24233                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT1_7<br>24234                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT1_8<br>24235                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT2_1<br>24236                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT2_2<br>24237                     | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |



|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_3<br>24238                      | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT2_4<br>24239                      | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT2_5<br>24240                      | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT2_6<br>24241                      | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT2_7<br>24242                      | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NARROWS_GT2_8<br>24243                      | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 30.89<br>0.98<br>-19.26 | 28.16<br>1.03<br>-15.97 | 26.32<br>0.80<br>-16.76 | 26.40<br>0.80<br>-16.83 | 27.19<br>1.01<br>-14.85 | 28.67<br>1.51<br>-10.92 | 37.11<br>2.63<br>-7.92  | 38.86<br>3.21<br>-5.63  | 39.36<br>3.31<br>-6.00  | 40.28<br>2.98<br>-10.00 | 40.42<br>2.88<br>-10.89 | 35.01<br>2.85<br>-4.27  | 39.15<br>2.20<br>-15.45 | 39.16<br>1.86<br>-18.89 | 33.30<br>1.73<br>-14.41 | 33.61<br>1.78<br>-14.17 | 30.25<br>1.96<br>-10.34 | 32.76<br>2.36<br>-9.34  | 38.65<br>2.35<br>-14.95 | 44.48<br>3.44<br>-11.15 | 43.07<br>3.55<br>-8.64  | 39.79<br>2.55<br>-13.90 | 36.77<br>2.02<br>-15.00 | 29.84<br>1.63<br>-10.63 |
| NEG CAPITAL___MECHNVIL<br>23645             | 35.86<br>0.83<br>-24.38 | 32.29<br>0.83<br>-20.30 | 30.62<br>0.64<br>-21.21 | 30.75<br>0.68<br>-21.30 | 31.15<br>0.91<br>-18.92 | 31.70<br>1.30<br>-14.17 | 38.76<br>2.18<br>-10.02 | 39.55<br>2.40<br>-7.12  | 41.16<br>2.58<br>-8.52  | 43.18<br>2.32<br>-13.55 | 43.50<br>2.19<br>-14.67 | 36.33<br>2.26<br>-6.19  | 43.51<br>1.68<br>-20.32 | 44.01<br>1.51<br>-24.09 | 36.86<br>1.32<br>-18.38 | 37.23<br>1.38<br>-18.19 | 32.79<br>1.44<br>-13.40 | 34.93<br>1.69<br>-12.18 | 42.36<br>1.71<br>-19.30 | 47.31<br>2.54<br>-14.88 | 44.37<br>2.56<br>-10.93 | 42.90<br>1.96<br>-17.59 | 40.41<br>1.68<br>-18.98 | 32.29<br>1.27<br>-13.45 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 12.57<br>-0.13<br>-2.05 | 12.69<br>-0.18<br>-1.70 | 10.41<br>-0.14<br>-1.79 | 10.42<br>-0.14<br>-1.79 | 12.73<br>-0.18<br>-1.58 | 17.32<br>-0.08<br>-1.16 | 27.06<br>-0.35<br>-0.84 | 30.48<br>-0.15<br>-0.61 | 30.15<br>-0.45<br>-0.55 | 27.81<br>-0.41<br>-0.92 | 27.25<br>-0.40<br>-1.00 | 27.89<br>-0.39<br>-0.39 | 22.62<br>-0.30<br>-1.41 | 20.23<br>-0.22<br>-2.03 | 18.50<br>-0.21<br>-1.55 | 18.95<br>-0.23<br>-1.53 | 18.83<br>-0.23<br>-1.11 | 21.75<br>-0.32<br>-1.00 | 22.64<br>-0.32<br>-1.61 | 30.58<br>-0.51<br>-1.20 | 31.13<br>-0.68<br>-0.93 | 24.42<br>-0.42<br>-1.49 | 20.87<br>-0.49<br>-1.61 | 18.38<br>-0.33<br>-1.14 |
| NEG CENTRAL___DRP<br>24199                  | 13.14<br>0.25<br>-2.25  | 13.27<br>0.23<br>-1.87  | 10.90<br>0.18<br>-1.96  | 10.91<br>0.18<br>-1.97  | 13.30<br>0.24<br>-1.74  | 18.00<br>0.49<br>-1.28  | 28.23<br>0.74<br>-0.93  | 31.74<br>1.05<br>-0.67  | 31.50<br>0.84<br>-0.60  | 29.05<br>0.74<br>-1.01  | 28.47<br>0.72<br>-1.10  | 29.07<br>0.75<br>-0.43  | 23.62<br>0.56<br>-1.55  | 21.16<br>0.51<br>-2.24  | 19.34<br>0.48<br>-1.71  | 19.81<br>0.48<br>-1.68  | 19.66<br>0.48<br>-1.22  | 22.71<br>0.55<br>-1.10  | 23.63<br>0.51<br>-1.77  | 31.98<br>0.78<br>-1.32  | 32.61<br>0.71<br>-1.02  | 25.48<br>0.49<br>-1.64  | 21.83<br>0.32<br>-1.77  | 19.21<br>0.39<br>-1.25  |
| NEG CENTRAL___INDECK<br>23768               | 14.12<br>0.47<br>-3.01  | 14.10<br>0.44<br>-2.49  | 11.72<br>0.34<br>-2.61  | 11.73<br>0.33<br>-2.63  | 14.10<br>0.45<br>-2.32  | 18.86<br>0.92<br>-1.70  | 29.18<br>1.38<br>-1.24  | 33.00<br>2.10<br>-0.88  | 32.51<br>1.65<br>-0.80  | 30.11<br>1.47<br>-1.33  | 29.54<br>1.44<br>-1.45  | 29.96<br>1.51<br>-0.57  | 24.73<br>1.16<br>-2.06  | 22.43<br>1.05<br>-2.96  | 20.36<br>0.94<br>-2.26  | 20.81<br>0.94<br>-2.22  | 20.53<br>0.95<br>-1.62  | 23.62<br>1.09<br>-1.47  | 24.78<br>1.09<br>-2.35  | 33.22<br>1.58<br>-1.74  | 33.68<br>1.45<br>-1.35  | 26.64<br>1.12<br>-2.17  | 22.77<br>0.67<br>-2.35  | 19.92<br>0.68<br>-1.66  |
| NEG CENTRAL___SENECA<br>23627               | 13.48<br>0.33<br>-2.51  | 13.56<br>0.31<br>-2.08  | 11.19<br>0.24<br>-2.18  | 11.20<br>0.24<br>-2.19  | 13.59<br>0.33<br>-1.93  | 18.31<br>0.65<br>-1.42  | 28.60<br>1.01<br>-1.03  | 32.23<br>1.47<br>-0.74  | 31.93<br>1.20<br>-0.67  | 29.49<br>1.06<br>-1.12  | 28.91<br>1.04<br>-1.22  | 29.43<br>1.06<br>-0.48  | 24.05<br>0.82<br>-1.73  | 21.63<br>0.74<br>-2.48  | 19.73<br>0.69<br>-1.89  | 20.19<br>0.67<br>-1.86  | 20.01<br>0.70<br>-1.36  | 23.07<br>0.78<br>-1.23  | 24.04<br>0.73<br>-1.96  | 32.46<br>1.11<br>-1.46  | 33.06<br>1.05<br>-1.13  | 25.87<br>0.70<br>-1.82  | 22.17<br>0.45<br>-1.97  | 19.47<br>0.51<br>-1.39  |
| NEG CENTRAL___STATE_STREET<br>24147         | 13.06<br>0.22<br>-2.19  | 13.20<br>0.21<br>-1.82  | 10.83<br>0.16<br>-1.91  | 10.84<br>0.16<br>-1.92  | 13.24<br>0.23<br>-1.69  | 17.93<br>0.45<br>-1.24  | 28.18<br>0.72<br>-0.90  | 31.63<br>0.96<br>-0.65  | 31.42<br>0.78<br>-0.59  | 28.97<br>0.68<br>-0.98  | 28.38<br>0.67<br>-1.07  | 29.03<br>0.72<br>-0.42  | 23.56<br>0.54<br>-1.52  | 21.05<br>0.46<br>-2.18  | 19.23<br>0.41<br>-1.66  | 19.71<br>0.42<br>-1.63  | 19.58<br>0.43<br>-1.19  | 22.64<br>0.50<br>-1.08  | 23.56<br>0.49<br>-1.72  | 31.89<br>0.72<br>-1.28  | 32.55<br>0.68<br>-0.99  | 25.44<br>0.49<br>-1.60  | 21.81<br>0.34<br>-1.72  | 19.18<br>0.39<br>-1.22  |
| NEG MILLWOOD___DRP<br>24198                 | 29.95<br>1.20<br>-18.11 | 27.45<br>1.27<br>-15.01 | 25.51<br>0.99<br>-15.75 | 25.56<br>0.97<br>-15.82 | 26.51<br>1.22<br>-13.96 | 28.29<br>1.79<br>-10.27 | 37.33<br>3.32<br>-7.44  | 39.39<br>4.08<br>-5.29  | 39.84<br>4.24<br>-5.55  | 40.41<br>3.85<br>-9.25  | 40.51<br>3.78<br>-10.07 | 35.72<br>3.88<br>-3.95  | 38.86<br>3.05<br>-14.29 | 38.67<br>2.54<br>-17.71 | 33.09<br>2.42<br>-13.51 | 33.41<br>2.47<br>-13.28 | 30.20<br>2.53<br>-9.72  | 32.85<br>3.01<br>-8.78  | 38.44<br>3.03<br>-14.06 | 44.67<br>4.31<br>-10.48 | 43.48<br>4.48<br>-8.12  | 39.63<br>3.22<br>-13.06 | 36.45<br>2.61<br>-14.10 | 29.72<br>2.16<br>-9.99  |
| NEG NORTH_FLCN_SEA<br>23793                 | 9.86<br>-0.79<br>0.00   | 8.46<br>-0.83<br>1.89   | 8.12<br>-0.65<br>0.00   | 8.14<br>-0.63<br>0.00   | 8.01<br>-0.83<br>2.49   | 7.65<br>-1.18<br>7.40   | 24.81<br>-1.75<br>0.00  | 27.86<br>-2.16<br>0.00  | 11.45<br>-2.01<br>16.59 | 11.57<br>-1.83<br>13.91 | 11.64<br>-1.81<br>13.20 | 11.48<br>-1.92<br>14.49 | 11.75<br>-1.55<br>8.21  | 11.94<br>-1.34<br>5.13  | 11.92<br>-1.30<br>3.92  | 9.76<br>-1.38<br>6.52   | 9.74<br>-1.40<br>6.81   | 11.69<br>-1.54<br>7.83  | 11.74<br>-1.47<br>8.14  | 11.26<br>-1.97<br>16.66 | 29.21<br>-1.67<br>0.00  | 22.11<br>-1.24<br>0.00  | 18.70<br>-1.05<br>0.00  | 16.65<br>-0.91<br>0.00  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 9.78<br>-0.86<br>0.00   | 8.41<br>-0.90<br>1.85   | 8.06<br>-0.71<br>0.00   | 8.08<br>-0.69<br>0.00   | 7.97<br>-0.91<br>2.45   | 7.64<br>-1.33<br>7.26   | 24.57<br>-1.99<br>0.00  | 27.62<br>-2.40<br>0.00  | 11.46<br>-2.29<br>16.31 | 11.53<br>-2.10<br>13.67 | 11.62<br>-2.05<br>12.97 | 11.47<br>-2.18<br>14.24 | 11.72<br>-1.72<br>8.07  | 11.88<br>-1.49<br>5.05  | 11.85<br>-1.44<br>3.86  | 9.74<br>-1.50<br>6.41   | 9.72<br>-1.54<br>6.69   | 11.66<br>-1.71<br>7.69  | 11.71<br>-1.64<br>8.00  | 11.35<br>-2.18<br>16.36 | 28.94<br>-1.94<br>0.00  | 21.90<br>-1.45<br>0.00  | 18.53<br>-1.22<br>0.00  | 16.50<br>-1.07<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915 | 9.79<br>-0.85<br>0.00   | 8.39<br>-0.89<br>1.88   | 8.06<br>-0.71<br>0.00   | 8.08<br>-0.68<br>0.00   | 7.95<br>-0.89<br>2.48   | 7.58<br>-1.28<br>7.37   | 24.70<br>-1.86<br>0.00  | 27.68<br>-2.34<br>0.00  | 11.34<br>-2.16<br>16.54 | 11.47<br>-1.97<br>13.87 | 11.54<br>-1.94<br>13.16 | 11.38<br>-2.06<br>14.45 | 11.67<br>-1.66<br>8.19  | 11.86<br>-1.44<br>5.12  | 11.83<br>-1.41<br>3.91  | 9.65<br>-1.50<br>6.51   | 9.63<br>-1.53<br>6.79   | 11.57<br>-1.69<br>7.81  | 11.61<br>-1.62<br>8.12  | 11.10<br>-2.18<br>16.61 | 29.06<br>-1.82<br>0.00  | 21.97<br>-1.38<br>0.00  | 18.58<br>-1.17<br>0.00  | 16.57<br>-1.00<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913 | 9.79<br>-0.85<br>0.00   | 8.39<br>-0.89<br>1.88   | 8.06<br>-0.71<br>0.00   | 8.08<br>-0.68<br>0.00   | 7.95<br>-0.89<br>2.48   | 7.58<br>-1.28<br>7.37   | 24.70<br>-1.86<br>0.00  | 27.68<br>-2.34<br>0.00  | 11.34<br>-2.16<br>16.54 | 11.47<br>-1.97<br>13.87 | 11.54<br>-1.94<br>13.16 | 11.38<br>-2.06<br>14.45 | 11.67<br>-1.66<br>8.19  | 11.86<br>-1.44<br>5.12  | 11.83<br>-1.41<br>3.91  | 9.65<br>-1.50<br>6.51   | 9.63<br>-1.53<br>6.79   | 11.57<br>-1.69<br>7.81  | 11.61<br>-1.62<br>8.12  | 11.10<br>-2.18<br>16.61 | 29.06<br>-1.82<br>0.00  | 21.97<br>-1.38<br>0.00  | 18.58<br>-1.17<br>0.00  | 16.57<br>-1.00<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 9.79<br>-0.85<br>0.00   | 8.39<br>-0.89<br>1.88   | 8.06<br>-0.71<br>0.00   | 8.08<br>-0.68<br>0.00   | 7.95<br>-0.89<br>2.48   | 7.58<br>-1.28<br>7.37   | 24.70<br>-1.86<br>0.00  | 27.68<br>-2.34<br>0.00  | 11.34<br>-2.16<br>16.54 | 11.47<br>-1.97<br>13.87 | 11.54<br>-1.94<br>13.16 | 11.38<br>-2.06<br>14.45 | 11.67<br>-1.66<br>8.19  | 11.86<br>-1.44<br>5.12  | 11.83<br>-1.41<br>3.91  | 9.65<br>-1.50<br>6.51   | 9.63<br>-1.53<br>6.79   | 11.57<br>-1.69<br>7.81  | 11.61<br>-1.62<br>8.12  | 11.10<br>-2.18<br>16.61 | 29.06<br>-1.82<br>0.00  | 21.97<br>-1.38<br>0.00  | 18.58<br>-1.17<br>0.00  | 16.57<br>-1.00<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 13.35<br>0.10<br>-2.61  | 13.38<br>0.04<br>-2.17  | 11.06<br>0.02<br>-2.27  | 11.05<br>0.00<br>-2.28  | 13.36<br>0.02<br>-2.02  | 18.02<br>0.31<br>-1.48  | 27.37<br>-0.27<br>-1.07 | 31.09<br>0.30<br>-0.77  | 30.93<br>0.18<br>-0.70  | 28.60<br>0.14<br>-1.16  | 28.05<br>0.13<br>-1.27  | 28.50<br>0.11<br>-0.50  | 23.44<br>0.13<br>-1.80  | 21.27<br>0.28<br>-2.58  | 19.39<br>0.27<br>-1.97  | 19.84<br>0.25<br>-1.93  | 19.58<br>0.22<br>-1.41  | 22.48<br>0.15<br>-1.28  | 23.31<br>-0.09<br>-2.04 | 31.17<br>-0.24<br>-1.52 | 31.60<br>-0.46<br>-1.18 | 24.84<br>-0.40<br>-1.89 | 21.18<br>-0.61<br>-2.04 | 18.63<br>-0.39<br>-1.45 |
| NEG WEST___LANCASTR<br>23811     | 14.24<br>0.50<br>-3.09  | 14.23<br>0.49<br>-2.56  | 11.82<br>0.36<br>-2.69  | 11.81<br>0.34<br>-2.70  | 14.19<br>0.48<br>-2.39  | 18.95<br>0.96<br>-1.75  | 28.92<br>1.09<br>-1.27  | 32.94<br>2.01<br>-0.91  | 32.65<br>1.77<br>-0.82  | 30.21<br>1.53<br>-1.37  | 29.64<br>1.49<br>-1.50  | 30.01<br>1.53<br>-0.59  | 24.88<br>1.25<br>-2.12  | 22.66<br>1.20<br>-3.05  | 20.59<br>1.11<br>-2.33  | 21.04<br>1.10<br>-2.29  | 20.70<br>1.08<br>-1.67  | 23.73<br>1.16<br>-1.51  | 24.68<br>0.92<br>-2.41  | 33.03<br>1.35<br>-1.79  | 33.47<br>1.20<br>-1.39  | 26.21<br>0.63<br>-2.23  | 22.43<br>0.28<br>-2.41  | 19.68<br>0.40<br>-1.71  |
| NEG_PENN_ALLEGHNY<br>23528       | 16.85<br>0.46<br>-5.75  | 16.40<br>0.47<br>-4.76  | 14.12<br>0.35<br>-5.00  | 14.14<br>0.35<br>-5.02  | 16.23<br>0.48<br>-4.43  | 20.29<br>0.80<br>-3.26  | 30.25<br>1.33<br>-2.36  | 33.41<br>1.71<br>-1.68  | 33.17<br>1.59<br>-1.53  | 31.27<br>1.42<br>-2.54  | 30.80<br>1.38<br>-2.77  | 30.42<br>1.45<br>-1.09  | 26.55<br>1.12<br>-3.93  | 25.01<br>0.96<br>-5.64  | 22.36<br>0.91<br>-4.30  | 22.80<br>0.92<br>-4.23  | 21.99<br>0.95<br>-3.09  | 24.92<br>1.07<br>-2.79  | 26.84<br>1.02<br>-4.47  | 34.68<br>1.46<br>-3.33  | 34.97<br>1.51<br>-2.58  | 28.52<br>1.03<br>-4.15  | 25.02<br>0.79<br>-4.47  | 21.51<br>0.77<br>-3.17  |
| NEG___GEN_MONROE<br>24207        | 12.93<br>0.13<br>-2.15  | 13.02<br>0.07<br>-1.79  | 10.70<br>0.05<br>-1.87  | 10.70<br>0.04<br>-1.88  | 13.06<br>0.07<br>-1.66  | 17.81<br>0.36<br>-1.22  | 27.69<br>0.24<br>-0.89  | 31.31<br>0.66<br>-0.64  | 30.99<br>0.36<br>-0.58  | 28.59<br>0.33<br>-0.96  | 28.04<br>0.35<br>-1.05  | 28.69<br>0.39<br>-0.41  | 23.29<br>0.30<br>-1.48  | 20.88<br>0.33<br>-2.13  | 19.09<br>0.31<br>-1.63  | 19.52<br>0.27<br>-1.60  | 19.35<br>0.23<br>-1.17  | 22.32<br>0.21<br>-1.05  | 23.21<br>0.17<br>-1.69  | 31.33<br>0.18<br>-1.26  | 31.79<br>-0.06<br>-0.97 | 24.98<br>0.07<br>-1.57  | 21.24<br>-0.20<br>-1.69 | 18.70<br>-0.07<br>-1.20 |
| NEPA___ENERGY<br>23901           | 14.62<br>0.32<br>-3.66  | 14.50<br>0.30<br>-3.03  | 12.17<br>0.22<br>-3.18  | 12.16<br>0.20<br>-3.19  | 14.44<br>0.29<br>-2.82  | 18.92<br>0.62<br>-2.07  | 28.65<br>0.58<br>-1.50  | 32.23<br>1.14<br>-1.07  | 31.87<br>0.84<br>-0.97  | 29.58<br>0.65<br>-1.62  | 29.05<br>0.64<br>-1.77  | 29.22<br>0.64<br>-0.69  | 24.62<br>0.60<br>-2.50  | 22.62<br>0.61<br>-3.60  | 20.53<br>0.64<br>-2.74  | 20.97<br>0.62<br>-2.70  | 20.54<br>0.61<br>-1.97  | 23.47<br>0.63<br>-1.78  | 24.63<br>0.43<br>-2.85  | 32.64<br>0.63<br>-2.12  | 33.05<br>0.52<br>-1.64  | 26.15<br>0.16<br>-2.64  | 22.54<br>-0.06<br>-2.85 | 19.78<br>0.19<br>-2.02  |
| NEVERSINK___HYD<br>23608         | 26.98<br>0.68<br>-15.65 | 24.87<br>0.73<br>-12.97 | 22.94<br>0.56<br>-13.61 | 22.99<br>0.54<br>-13.67 | 24.07<br>0.68<br>-12.07 | 26.15<br>1.04<br>-8.88  | 34.99<br>1.99<br>-6.43  | 37.06<br>2.46<br>-4.57  | 37.40<br>2.61<br>-4.73  | 37.56<br>2.37<br>-7.88  | 37.58<br>2.35<br>-8.58  | 33.66<br>2.40<br>-3.37  | 35.58<br>1.89<br>-12.18 | 35.30<br>1.56<br>-15.32 | 30.34<br>1.49<br>-11.69 | 30.68<br>1.54<br>-11.49 | 27.95<br>1.60<br>-8.40  | 30.55<br>1.90<br>-7.59  | 35.40<br>1.90<br>-12.15 | 41.64<br>2.69<br>-9.06  | 40.71<br>2.81<br>-7.02  | 36.83<br>2.19<br>-11.29 | 33.69<br>1.76<br>-12.18 | 27.66<br>1.46<br>-8.64  |
| NEWTON___FALLS_HYD<br>23847      | 10.07<br>-0.57<br>0.00  | 9.53<br>-0.66<br>0.99   | 8.26<br>-0.51<br>0.00   | 8.27<br>-0.50<br>0.00   | 9.37<br>-0.66<br>1.30   | 11.53<br>-0.84<br>3.86  | 25.47<br>-1.09<br>0.00  | 28.73<br>-1.29<br>0.00  | 19.65<br>-1.47<br>8.93  | 18.53<br>-1.28<br>7.49  | 18.26<br>-1.28<br>7.11  | 18.75<br>-1.34<br>7.80  | 16.06<br>-1.03<br>4.42  | 14.66<br>-0.99<br>2.76  | 14.01<br>-1.03<br>2.11  | 13.16<br>-0.99<br>3.51  | 13.41<br>-0.99<br>3.56  | 15.81<br>-1.16<br>4.09  | 16.01<br>-1.09<br>4.25  | 19.73<br>-1.46<br>8.70  | 29.31<br>-1.57<br>0.00  | 22.27<br>-1.07<br>0.00  | 18.84<br>-0.91<br>0.00  | 16.76<br>-0.81<br>0.00  |
| NIAGARA_115E_LBMP<br>323715      | 13.23<br>-0.10<br>-2.68 | 13.25<br>-0.15<br>-2.22 | 10.97<br>-0.13<br>-2.33 | 10.96<br>-0.15<br>-2.35 | 13.23<br>-0.17<br>-2.07 | 17.77<br>0.02<br>-1.52  | 26.73<br>-0.93<br>-1.10 | 30.24<br>-0.57<br>-0.79 | 30.11<br>-0.66<br>-0.72 | 27.87<br>-0.63<br>-1.19 | 27.34<br>-0.61<br>-1.30 | 27.76<br>-0.64<br>-0.51 | 22.90<br>-0.45<br>-1.84 | 20.84<br>-0.22<br>-2.65 | 19.00<br>-0.17<br>-2.02 | 19.43<br>-0.21<br>-1.99 | 19.15<br>-0.25<br>-1.45 | 21.97<br>-0.40<br>-1.31 | 22.79<br>-0.66<br>-2.10 | 30.37<br>-1.07<br>-1.56 | 30.79<br>-1.30<br>-1.21 | 24.29<br>-1.00<br>-1.95 | 20.74<br>-1.11<br>-2.10 | 18.30<br>-0.75<br>-1.49 |
| NIAGARA_115W_LBMP<br>323714      | 13.22<br>-0.11<br>-2.68 | 13.24<br>-0.16<br>-2.22 | 10.95<br>-0.15<br>-2.33 | 10.95<br>-0.16<br>-2.34 | 13.21<br>-0.18<br>-2.07 | 17.74<br>-0.02<br>-1.52 | 26.71<br>-0.96<br>-1.10 | 30.21<br>-0.60<br>-0.79 | 30.05<br>-0.72<br>-0.71 | 27.81<br>-0.68<br>-1.19 | 27.28<br>-0.67<br>-1.30 | 27.70<br>-0.70<br>-0.51 | 22.86<br>-0.49<br>-1.84 | 20.80<br>-0.26<br>-2.64 | 18.98<br>-0.19<br>-2.02 | 19.41<br>-0.23<br>-1.98 | 19.13<br>-0.27<br>-1.45 | 21.95<br>-0.42<br>-1.31 | 22.78<br>-0.66<br>-2.09 | 30.38<br>-1.07<br>-1.56 | 30.79<br>-1.30<br>-1.21 | 24.29<br>-1.00<br>-1.95 | 20.76<br>-1.09<br>-2.10 | 18.30<br>-0.75<br>-1.49 |
| NIAGARA_230_LBMP<br>323716       | 13.20<br>-0.09<br>-2.64 | 13.22<br>-0.13<br>-2.19 | 10.94<br>-0.12<br>-2.30 | 10.93<br>-0.14<br>-2.31 | 13.20<br>-0.16<br>-2.04 | 17.73<br>0.00<br>-1.50  | 26.82<br>-0.82<br>-1.09 | 30.38<br>-0.42<br>-0.78 | 30.22<br>-0.54<br>-0.70 | 27.93<br>-0.55<br>-1.17 | 27.40<br>-0.53<br>-1.28 | 27.83<br>-0.56<br>-0.50 | 22.94<br>-0.39<br>-1.81 | 20.84<br>-0.18<br>-2.61 | 19.04<br>-0.10<br>-1.99 | 19.47<br>-0.14<br>-1.95 | 19.20<br>-0.18<br>-1.43 | 22.03<br>-0.32<br>-1.29 | 22.88<br>-0.53<br>-2.06 | 30.56<br>-0.87<br>-1.54 | 30.99<br>-1.08<br>-1.19 | 24.43<br>-0.84<br>-1.92 | 20.85<br>-0.97<br>-2.07 | 18.37<br>-0.67<br>-1.47 |
| NIAGARA____<br>23760             | 13.21<br>-0.10<br>-2.66 | 13.24<br>-0.13<br>-2.20 | 10.95<br>-0.13<br>-2.31 | 10.95<br>-0.14<br>-2.32 | 13.21<br>-0.17<br>-2.05 | 17.74<br>0.00<br>-1.51  | 26.78<br>-0.88<br>-1.09 | 30.29<br>-0.51<br>-0.78 | 30.16<br>-0.60<br>-0.71 | 27.89<br>-0.60<br>-1.18 | 27.35<br>-0.59<br>-1.29 | 27.78<br>-0.61<br>-0.51 | 22.91<br>-0.43<br>-1.83 | 20.84<br>-0.20<br>-2.62 | 19.02<br>-0.14<br>-2.00 | 19.45<br>-0.18<br>-1.97 | 19.18<br>-0.21<br>-1.44 | 22.00<br>-0.36<br>-1.30 | 22.83<br>-0.60<br>-2.08 | 30.48<br>-0.96<br>-1.55 | 30.91<br>-1.17<br>-1.20 | 24.37<br>-0.91<br>-1.93 | 20.81<br>-1.03<br>-2.08 | 18.34<br>-0.70<br>-1.48 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NINE_MILE_1<br>23575         | 11.56<br>-0.18<br>-1.10 | 11.88<br>-0.20<br>-0.91 | 9.56<br>-0.16<br>-0.95  | 9.57<br>-0.16<br>-0.96  | 11.97<br>-0.20<br>-0.84 | 16.63<br>-0.23<br>-0.62 | 26.45<br>-0.56<br>-0.45 | 29.66<br>-0.69<br>-0.32 | 29.60<br>-0.75<br>-0.29 | 27.11<br>-0.68<br>-0.49 | 26.52<br>-0.67<br>-0.53 | 27.40<br>-0.70<br>-0.21 | 21.73<br>-0.54<br>-0.76 | 19.06<br>-0.44<br>-1.09 | 17.57<br>-0.41<br>-0.83 | 18.03<br>-0.44<br>-0.82 | 18.10<br>-0.45<br>-0.60 | 21.07<br>-0.53<br>-0.54 | 21.66<br>-0.56<br>-0.86 | 29.72<br>-0.81<br>-0.64 | 30.51<br>-0.86<br>-0.50 | 23.52<br>-0.63<br>-0.80 | 20.12<br>-0.49<br>-0.86 | 17.83<br>-0.35<br>-0.61 |
| NINE_MILE_2<br>23744         | 11.56<br>-0.18<br>-1.09 | 11.87<br>-0.20<br>-0.91 | 9.56<br>-0.16<br>-0.95  | 9.57<br>-0.16<br>-0.95  | 11.97<br>-0.20<br>-0.84 | 16.63<br>-0.23<br>-0.62 | 26.45<br>-0.56<br>-0.45 | 29.65<br>-0.69<br>-0.32 | 29.60<br>-0.75<br>-0.29 | 27.11<br>-0.68<br>-0.49 | 26.52<br>-0.67<br>-0.53 | 27.40<br>-0.70<br>-0.21 | 21.73<br>-0.54<br>-0.76 | 19.06<br>-0.44<br>-1.09 | 17.57<br>-0.41<br>-0.83 | 18.03<br>-0.44<br>-0.82 | 18.10<br>-0.45<br>-0.59 | 21.07<br>-0.53<br>-0.54 | 21.65<br>-0.56<br>-0.86 | 29.72<br>-0.81<br>-0.64 | 30.51<br>-0.86<br>-0.50 | 23.52<br>-0.63<br>-0.80 | 20.12<br>-0.49<br>-0.86 | 17.83<br>-0.35<br>-0.61 |
| NM_CAPITAL___DRP<br>24208    | 34.37<br>0.63<br>-23.10 | 31.01<br>0.64<br>-19.21 | 29.36<br>0.50<br>-20.09 | 29.46<br>0.51<br>-20.18 | 29.89<br>0.67<br>-17.89 | 30.58<br>0.99<br>-13.35 | 37.60<br>1.54<br>-9.49  | 38.54<br>1.77<br>-6.75  | 39.90<br>1.89<br>-7.96  | 41.78<br>1.69<br>-12.78 | 42.12<br>1.63<br>-13.85 | 35.37<br>1.73<br>-5.75  | 42.11<br>1.31<br>-19.29 | 42.35<br>1.16<br>-22.77 | 35.59<br>1.06<br>-17.38 | 35.92<br>1.10<br>-17.17 | 31.66<br>1.08<br>-12.63 | 33.77<br>1.24<br>-11.47 | 40.82<br>1.26<br>-18.21 | 45.75<br>1.82<br>-14.04 | 43.17<br>1.85<br>-10.43 | 41.56<br>1.42<br>-16.79 | 39.09<br>1.22<br>-18.11 | 31.36<br>0.95<br>-12.84 |
| NM_CENTRAL___DRP<br>24181    | 12.17<br>0.08<br>-1.45  | 12.43<br>0.06<br>-1.21  | 10.07<br>0.04<br>-1.26  | 10.07<br>0.04<br>-1.27  | 12.50<br>0.06<br>-1.12  | 17.24<br>0.18<br>-0.82  | 27.40<br>0.24<br>-0.60  | 30.71<br>0.24<br>-0.45  | 30.61<br>0.15<br>-0.41  | 28.15<br>0.16<br>-0.68  | 27.56<br>0.16<br>-0.75  | 28.35<br>0.17<br>-0.29  | 22.70<br>0.13<br>-1.06  | 20.07<br>0.13<br>-1.53  | 18.42<br>0.10<br>-1.16  | 18.91<br>0.11<br>-1.14  | 18.90<br>0.11<br>-0.83  | 21.92<br>0.11<br>-0.75  | 22.62<br>0.06<br>-1.20  | 30.87<br>0.09<br>-0.90  | 31.64<br>0.06<br>-0.69  | 24.51<br>0.05<br>-1.12  | 20.97<br>0.02<br>-1.20  | 18.51<br>0.09<br>-0.85  |
| NM_FRONTIER___DRP<br>24179   | 13.22<br>-0.11<br>-2.68 | 13.24<br>-0.16<br>-2.22 | 10.95<br>-0.15<br>-2.33 | 10.95<br>-0.16<br>-2.34 | 13.21<br>-0.18<br>-2.07 | 17.74<br>-0.02<br>-1.52 | 26.71<br>-0.96<br>-1.10 | 30.21<br>-0.60<br>-0.79 | 30.05<br>-0.72<br>-0.71 | 27.81<br>-0.68<br>-1.19 | 27.28<br>-0.67<br>-1.30 | 27.70<br>-0.70<br>-0.51 | 22.86<br>-0.49<br>-1.84 | 20.80<br>-0.26<br>-2.64 | 18.98<br>-0.19<br>-2.02 | 19.41<br>-0.23<br>-1.98 | 19.13<br>-0.27<br>-1.45 | 21.95<br>-0.42<br>-1.31 | 22.78<br>-0.66<br>-2.09 | 30.38<br>-1.07<br>-1.56 | 30.79<br>-1.30<br>-1.21 | 24.29<br>-1.00<br>-1.95 | 20.76<br>-1.09<br>-2.10 | 18.30<br>-0.75<br>-1.49 |
| NM_ST_REGIS___HYD<br>24053   | 9.75<br>-0.89<br>0.00   | 8.62<br>-1.01<br>1.55   | 8.01<br>-0.76<br>0.00   | 8.01<br>-0.75<br>0.00   | 8.28<br>-1.00<br>2.05   | 8.78<br>-1.38<br>6.07   | 24.68<br>-1.89<br>0.00  | 27.65<br>-2.37<br>0.00  | 13.81<br>-2.52<br>13.72 | 13.54<br>-2.27<br>11.50 | 13.50<br>-2.24<br>10.92 | 13.57<br>-2.34<br>11.98 | 12.93<br>-1.79<br>6.79  | 12.59<br>-1.58<br>4.25  | 12.38<br>-1.53<br>3.24  | 10.71<br>-1.55<br>5.39  | 10.78<br>-1.58<br>5.59  | 12.78<br>-1.85<br>6.43  | 12.87<br>-1.79<br>6.68  | 13.74<br>-2.48<br>13.67 | 28.32<br>-2.56<br>0.00  | 21.53<br>-1.82<br>0.00  | 18.25<br>-1.50<br>0.00  | 16.25<br>-1.32<br>0.00  |
| NORTHPORT___1<br>23551       | 32.44<br>1.50<br>-20.30 | 31.58<br>1.60<br>-18.82 | 27.59<br>1.24<br>-17.58 | 26.42<br>1.23<br>-16.42 | 26.70<br>1.57<br>-13.80 | 35.36<br>2.30<br>-16.82 | 47.69<br>4.06<br>-17.06 | 52.69<br>4.74<br>-17.93 | 69.63<br>4.81<br>-34.77 | 62.87<br>4.48<br>-31.09 | 61.32<br>4.35<br>-30.32 | 52.36<br>4.60<br>-19.87 | 48.60<br>3.66<br>-23.43 | 48.64<br>3.11<br>-27.11 | 45.27<br>2.97<br>-25.15 | 41.97<br>3.04<br>-21.28 | 41.98<br>3.12<br>-20.90 | 41.27<br>3.64<br>-16.56 | 41.27<br>3.67<br>-16.25 | 52.28<br>5.02<br>-17.37 | 52.48<br>5.19<br>-16.41 | 48.68<br>3.83<br>-21.50 | 41.51<br>3.18<br>-18.58 | 32.45<br>2.69<br>-12.19 |
| NORTHPORT___2<br>23552       | 32.44<br>1.50<br>-20.30 | 31.58<br>1.60<br>-18.82 | 27.59<br>1.24<br>-17.58 | 26.42<br>1.23<br>-16.42 | 26.70<br>1.57<br>-13.80 | 35.36<br>2.30<br>-16.82 | 47.69<br>4.06<br>-17.06 | 52.69<br>4.74<br>-17.93 | 69.63<br>4.81<br>-34.77 | 62.87<br>4.48<br>-31.09 | 61.32<br>4.35<br>-30.32 | 52.36<br>4.60<br>-19.87 | 48.60<br>3.66<br>-23.43 | 48.64<br>3.11<br>-27.11 | 45.27<br>2.97<br>-25.15 | 41.97<br>3.04<br>-21.28 | 41.98<br>3.12<br>-20.90 | 41.27<br>3.64<br>-16.56 | 41.27<br>3.67<br>-16.25 | 52.28<br>5.02<br>-17.37 | 52.48<br>5.19<br>-16.41 | 48.68<br>3.83<br>-21.50 | 41.51<br>3.18<br>-18.58 | 32.45<br>2.69<br>-12.19 |
| NORTHPORT___3<br>23553       | 32.34<br>1.40<br>-20.29 | 31.48<br>1.50<br>-18.82 | 27.52<br>1.17<br>-17.58 | 26.34<br>1.15<br>-16.42 | 26.60<br>1.47<br>-13.80 | 35.20<br>2.16<br>-16.80 | 47.45<br>3.83<br>-17.06 | 52.48<br>4.53<br>-17.93 | 69.48<br>4.66<br>-34.77 | 62.70<br>4.31<br>-31.08 | 61.20<br>4.24<br>-30.31 | 52.20<br>4.43<br>-19.87 | 48.40<br>3.46<br>-23.43 | 48.46<br>2.93<br>-27.11 | 45.08<br>2.78<br>-25.15 | 41.79<br>2.86<br>-21.28 | 41.80<br>2.94<br>-20.90 | 41.06<br>3.43<br>-16.56 | 41.06<br>3.46<br>-16.25 | 52.04<br>4.78<br>-17.37 | 52.23<br>4.94<br>-16.41 | 48.46<br>3.64<br>-21.47 | 41.33<br>3.00<br>-18.58 | 32.29<br>2.53<br>-12.19 |
| NORTHPORT___4<br>23650       | 32.34<br>1.40<br>-20.29 | 31.48<br>1.50<br>-18.82 | 27.52<br>1.17<br>-17.58 | 26.34<br>1.15<br>-16.42 | 26.60<br>1.47<br>-13.80 | 35.20<br>2.16<br>-16.80 | 47.45<br>3.83<br>-17.06 | 52.48<br>4.53<br>-17.93 | 69.48<br>4.66<br>-34.77 | 62.70<br>4.31<br>-31.08 | 61.20<br>4.24<br>-30.31 | 52.20<br>4.43<br>-19.87 | 48.40<br>3.46<br>-23.43 | 48.46<br>2.93<br>-27.11 | 45.08<br>2.78<br>-25.15 | 41.79<br>2.86<br>-21.28 | 41.80<br>2.94<br>-20.90 | 41.06<br>3.43<br>-16.56 | 41.06<br>3.46<br>-16.25 | 52.04<br>4.78<br>-17.37 | 52.23<br>4.94<br>-16.41 | 48.46<br>3.64<br>-21.47 | 41.33<br>3.00<br>-18.58 | 32.29<br>2.53<br>-12.19 |
| NORTHPORT___IC<br>23718      | 32.44<br>1.50<br>-20.30 | 31.58<br>1.60<br>-18.82 | 27.59<br>1.24<br>-17.58 | 26.42<br>1.23<br>-16.42 | 26.70<br>1.57<br>-13.80 | 35.36<br>2.30<br>-16.82 | 47.69<br>4.06<br>-17.06 | 52.69<br>4.74<br>-17.93 | 69.63<br>4.81<br>-34.77 | 62.87<br>4.48<br>-31.09 | 61.32<br>4.35<br>-30.32 | 52.36<br>4.60<br>-19.87 | 48.60<br>3.66<br>-23.43 | 48.64<br>3.11<br>-27.11 | 45.27<br>2.97<br>-25.15 | 41.97<br>3.04<br>-21.28 | 41.98<br>3.12<br>-20.90 | 41.27<br>3.64<br>-16.56 | 41.27<br>3.67<br>-16.25 | 52.28<br>5.02<br>-17.37 | 52.48<br>5.19<br>-16.41 | 48.68<br>3.83<br>-21.50 | 41.51<br>3.18<br>-18.58 | 32.45<br>2.69<br>-12.19 |
| NPX_GEN_1385_PROXY<br>323591 | 48.95<br>1.67<br>-36.63 | 47.40<br>1.78<br>-34.45 | 43.30<br>1.38<br>-33.15 | 42.40<br>1.37<br>-32.26 | 45.40<br>1.74<br>-32.33 | 51.00<br>2.56<br>-32.20 | 64.90<br>4.46<br>-33.88 | 77.00<br>5.19<br>-41.79 | 69.90<br>5.08<br>-34.77 | 63.20<br>4.81<br>-31.09 | 61.50<br>4.53<br>-30.32 | 55.70<br>5.05<br>-22.76 | 53.90<br>4.00<br>-28.39 | 51.70<br>3.39<br>-29.90 | 50.70<br>3.22<br>-30.32 | 50.40<br>3.32<br>-29.43 | 56.40<br>3.39<br>-35.05 | 59.10<br>3.98<br>-34.06 | 67.20<br>3.99<br>-41.86 | 81.00<br>5.50<br>-45.61 | 72.90<br>5.68<br>-36.34 | 63.70<br>4.18<br>-36.17 | 59.83<br>3.48<br>-36.60 | 53.20<br>2.95<br>-32.68 |
| NPX_GEN_CSC<br>323557        | 32.60<br>1.62<br>-20.34 | 31.72<br>1.73<br>-18.82 | 27.70<br>1.35<br>-17.58 | 26.53<br>1.34<br>-16.42 | 26.84<br>1.71<br>-13.80 | 35.69<br>2.48<br>-16.97 | 48.06<br>4.44<br>-17.06 | 53.17<br>5.22<br>-17.93 | 70.17<br>5.35<br>-34.77 | 63.41<br>4.91<br>-31.19 | 61.82<br>4.80<br>-30.38 | 52.81<br>5.05<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.93<br>3.41<br>-27.11 | 45.53<br>3.22<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.27<br>3.41<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.85<br>5.59<br>-17.37 | 53.06<br>5.77<br>-16.41 | 49.07<br>4.27<br>-21.45 | 41.81<br>3.48<br>-18.58 | 32.66<br>2.90<br>-12.19 |
| NSINS_S_GLNS_FALLS<br>23858  | 35.80<br>0.74<br>-24.41 | 32.21<br>0.73<br>-20.32 | 30.57<br>0.57<br>-21.23 | 30.69<br>0.60<br>-21.33 | 31.09<br>0.83<br>-18.94 | 31.60<br>1.18<br>-14.18 | 38.59<br>1.99<br>-10.03 | 39.37<br>2.22<br>-7.13  | 41.01<br>2.43<br>-8.52  | 43.03<br>2.16<br>-13.56 | 43.36<br>2.02<br>-14.68 | 36.17<br>2.09<br>-6.19  | 43.39<br>1.53<br>-20.35 | 43.93<br>1.40<br>-24.11 | 36.67<br>1.11<br>-18.40 | 37.03<br>1.17<br>-18.21 | 32.59<br>1.22<br>-13.41 | 34.71<br>1.45<br>-12.19 | 42.14<br>1.47<br>-19.32 | 46.98<br>2.24<br>-14.85 | 44.01<br>2.22<br>-10.91 | 42.72<br>1.82<br>-17.55 | 40.23<br>1.54<br>-18.94 | 32.10<br>1.11<br>-13.43 |
| NUCOR_STEEL___DRP<br>24197   | 12.94<br>0.19<br>-2.10  | 13.10<br>0.19<br>-1.74  | 10.74<br>0.14<br>-1.83  | 10.74<br>0.14<br>-1.83  | 13.14<br>0.19<br>-1.62  | 17.81<br>0.39<br>-1.19  | 28.01<br>0.58<br>-0.86  | 31.39<br>0.75<br>-0.62  | 31.22<br>0.60<br>-0.56  | 28.76<br>0.52<br>-0.94  | 28.18<br>0.51<br>-1.02  | 28.82<br>0.53<br>-0.40  | 23.37<br>0.41<br>-1.45  | 20.85<br>0.35<br>-2.09  | 19.07<br>0.33<br>-1.59  | 19.56<br>0.33<br>-1.57  | 19.44<br>0.34<br>-1.14  | 22.49<br>0.40<br>-1.03  | 23.39<br>0.38<br>-1.65  | 31.66<br>0.54<br>-1.23  | 32.36<br>0.52<br>-0.95  | 25.25<br>0.37<br>-1.53  | 21.68<br>0.28<br>-1.65  | 19.07<br>0.33<br>-1.17  |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYISO_LBMP_REFERENCE<br>24008  | 10.64<br>0.00<br>0.00   | 11.17<br>0.00<br>0.00   | 8.77<br>0.00<br>0.00    | 8.77<br>0.00<br>0.00    | 11.33<br>0.00<br>0.00   | 16.23<br>0.00<br>0.00   | 26.56<br>0.00<br>0.00   | 30.02<br>0.00<br>0.00   | 30.05<br>0.00<br>0.00   | 27.31<br>0.00<br>0.00   | 26.65<br>0.00<br>0.00   | 27.89<br>0.00<br>0.00   | 21.51<br>0.00<br>0.00   | 18.41<br>0.00<br>0.00   | 17.15<br>0.00<br>0.00   | 17.66<br>0.00<br>0.00   | 17.95<br>0.00<br>0.00   | 21.06<br>0.00<br>0.00   | 21.35<br>0.00<br>0.00   | 29.89<br>0.00<br>0.00   | 30.88<br>0.00<br>0.00   | 23.35<br>0.00<br>0.00   | 19.75<br>0.00<br>0.00   | 17.57<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164    | 32.52<br>1.45<br>-20.43 | 31.74<br>1.75<br>-18.82 | 27.72<br>1.37<br>-17.58 | 26.54<br>1.35<br>-16.42 | 26.86<br>1.73<br>-13.80 | 35.79<br>2.24<br>-17.32 | 48.01<br>4.38<br>-17.06 | 52.84<br>4.90<br>-17.93 | 69.63<br>4.81<br>-34.78 | 63.35<br>4.64<br>-31.41 | 61.69<br>4.53<br>-30.51 | 52.53<br>4.77<br>-19.87 | 48.90<br>3.96<br>-23.43 | 48.90<br>3.37<br>-27.11 | 45.58<br>3.28<br>-25.15 | 42.29<br>3.36<br>-21.28 | 42.28<br>3.43<br>-20.90 | 41.63<br>4.00<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.58<br>5.32<br>-17.37 | 52.79<br>5.50<br>-16.41 | 48.74<br>4.04<br>-21.35 | 41.73<br>3.40<br>-18.58 | 32.69<br>2.93<br>-12.19 |
| NYPA_GOWANUS____GT5<br>24156   | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NYPA_GOWANUS____GT6<br>24157   | 29.44<br>1.31<br>-17.48 | 27.05<br>1.38<br>-14.49 | 25.04<br>1.06<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.05<br>3.85<br>-8.89  | 40.17<br>3.84<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.59<br>2.49<br>-19.95 | 39.59<br>2.54<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.15<br>3.18<br>-13.62 | 44.34<br>4.33<br>-10.12 | 43.23<br>4.51<br>-7.84  | 39.38<br>3.41<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.55<br>2.34<br>-9.65  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 29.49<br>1.36<br>-17.48 | 27.12<br>1.45<br>-14.50 | 25.10<br>1.11<br>-15.22 | 25.16<br>1.10<br>-15.29 | 26.25<br>1.44<br>-13.49 | 28.22<br>2.08<br>-9.91  | 37.26<br>3.51<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.82<br>3.63<br>-8.89  | 39.95<br>3.62<br>-9.67  | 39.34<br>3.90<br>-7.55  | 39.76<br>3.08<br>-15.17 | 39.73<br>2.60<br>-18.72 | 38.50<br>2.49<br>-18.86 | 38.57<br>2.56<br>-18.35 | 35.15<br>2.64<br>-14.56 | 35.16<br>3.10<br>-11.00 | 38.02<br>3.09<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.18<br>3.22<br>-12.61 | 36.01<br>2.65<br>-13.61 | 29.56<br>2.34<br>-9.66  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 29.49<br>1.36<br>-17.48 | 27.12<br>1.45<br>-14.50 | 25.10<br>1.11<br>-15.22 | 25.16<br>1.10<br>-15.29 | 26.25<br>1.44<br>-13.49 | 28.22<br>2.08<br>-9.91  | 37.26<br>3.51<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.35<br>3.97<br>-5.33  | 39.82<br>3.63<br>-8.89  | 39.95<br>3.62<br>-9.67  | 39.34<br>3.90<br>-7.55  | 39.76<br>3.08<br>-15.17 | 39.73<br>2.60<br>-18.72 | 38.50<br>2.49<br>-18.86 | 38.57<br>2.56<br>-18.35 | 35.15<br>2.64<br>-14.56 | 35.16<br>3.10<br>-11.00 | 38.02<br>3.09<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.18<br>3.22<br>-12.61 | 36.01<br>2.65<br>-13.61 | 29.56<br>2.34<br>-9.66  |
| NYPA_KENT____GT<br>24152       | 29.42<br>1.30<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.15<br>4.02<br>-5.11  | 39.56<br>4.18<br>-5.33  | 40.02<br>3.82<br>-8.89  | 40.15<br>3.81<br>-9.69  | 40.10<br>3.93<br>-8.27  | 40.07<br>3.10<br>-15.46 | 40.06<br>2.61<br>-19.03 | 39.62<br>2.50<br>-19.97 | 39.62<br>2.56<br>-19.41 | 39.46<br>2.66<br>-18.85 | 39.43<br>3.10<br>-15.28 | 38.15<br>3.18<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.17<br>4.45<br>-7.84  | 39.34<br>3.36<br>-12.63 | 36.10<br>2.74<br>-13.61 | 29.54<br>2.32<br>-9.65  |
| NYPA_POUCH1____GT<br>24155     | 29.43<br>1.30<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.08<br>1.03<br>-15.28 | 26.13<br>1.32<br>-13.48 | 28.06<br>1.91<br>-9.91  | 37.18<br>3.43<br>-7.19  | 39.06<br>3.93<br>-5.11  | 39.47<br>4.09<br>-5.33  | 39.97<br>3.77<br>-8.89  | 40.09<br>3.76<br>-9.69  | 39.94<br>3.79<br>-8.26  | 39.95<br>2.99<br>-15.45 | 39.97<br>2.52<br>-19.03 | 39.51<br>2.40<br>-19.95 | 39.52<br>2.47<br>-19.39 | 39.33<br>2.55<br>-18.83 | 39.31<br>2.99<br>-15.26 | 38.13<br>3.16<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.17<br>4.45<br>-7.84  | 39.34<br>3.36<br>-12.63 | 36.12<br>2.76<br>-13.61 | 29.54<br>2.32<br>-9.65  |
| NYPA_VERNON____GT2<br>24162    | 29.40<br>1.28<br>-17.48 | 27.02<br>1.36<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.08<br>1.03<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.15<br>4.02<br>-5.11  | 39.56<br>4.18<br>-5.33  | 40.02<br>3.82<br>-8.89  | 40.15<br>3.81<br>-9.69  | 40.13<br>3.96<br>-8.28  | 40.09<br>3.12<br>-15.46 | 40.08<br>2.63<br>-19.04 | 39.66<br>2.52<br>-19.98 | 39.66<br>2.58<br>-19.42 | 39.50<br>2.68<br>-18.87 | 39.47<br>3.12<br>-15.29 | 38.13<br>3.16<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.29<br>3.31<br>-12.63 | 36.07<br>2.71<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| NYPA_VERNON____GT3<br>24163    | 29.40<br>1.28<br>-17.48 | 27.02<br>1.36<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.08<br>1.03<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.15<br>4.02<br>-5.11  | 39.56<br>4.18<br>-5.33  | 40.02<br>3.82<br>-8.89  | 40.15<br>3.81<br>-9.69  | 40.13<br>3.96<br>-8.28  | 40.09<br>3.12<br>-15.46 | 40.08<br>2.63<br>-19.04 | 39.66<br>2.52<br>-19.98 | 39.66<br>2.58<br>-19.42 | 39.50<br>2.68<br>-18.87 | 39.47<br>3.12<br>-15.29 | 38.13<br>3.16<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.29<br>3.31<br>-12.63 | 36.07<br>2.71<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| NYPA__ASTORIA_CC1<br>323568    | 29.41<br>1.29<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.21<br>3.45<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 39.97<br>3.77<br>-8.89  | 40.09<br>3.76<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| NYPA__ASTORIA_CC2<br>323569    | 29.41<br>1.29<br>-17.48 | 27.04<br>1.37<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.09<br>1.04<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91  | 37.21<br>3.45<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 39.97<br>3.77<br>-8.89  | 40.09<br>3.76<br>-9.69  | 40.09<br>3.93<br>-8.26  | 40.04<br>3.08<br>-15.45 | 40.04<br>2.60<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.42<br>3.10<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.19<br>4.18<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| NYPA__HOLTSVILL<br>23794       | 32.50<br>1.52<br>-20.33 | 31.62<br>1.63<br>-18.82 | 27.62<br>1.27<br>-17.58 | 26.45<br>1.26<br>-16.42 | 26.74<br>1.61<br>-13.80 | 35.51<br>2.32<br>-16.96 | 47.77<br>4.14<br>-17.06 | 52.81<br>4.86<br>-17.93 | 69.78<br>4.96<br>-34.77 | 63.07<br>4.59<br>-31.18 | 61.50<br>4.48<br>-30.37 | 52.50<br>4.74<br>-19.87 | 48.70<br>3.76<br>-23.43 | 48.71<br>3.19<br>-27.11 | 45.34<br>3.04<br>-25.15 | 42.04<br>3.11<br>-21.28 | 42.05<br>3.20<br>-20.90 | 41.35<br>3.73<br>-16.56 | 41.38<br>3.78<br>-16.25 | 52.46<br>5.20<br>-17.37 | 52.66<br>5.37<br>-16.41 | 48.78<br>3.97<br>-21.46 | 41.59<br>3.26<br>-18.58 | 32.50<br>2.74<br>-12.19 |
| NYPA__HELLGATE_GT1<br>24158    | 29.46<br>1.33<br>-17.48 | 27.07<br>1.41<br>-14.49 | 25.06<br>1.08<br>-15.21 | 25.12<br>1.07<br>-15.28 | 26.20<br>1.39<br>-13.48 | 28.16<br>2.01<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.06<br>3.93<br>-5.11  | 39.41<br>4.03<br>-5.33  | 39.85<br>3.66<br>-8.89  | 39.95<br>3.62<br>-9.67  | 35.62<br>3.79<br>-3.94  | 38.28<br>2.99<br>-13.78 | 38.10<br>2.52<br>-17.17 | 32.84<br>2.42<br>-13.27 | 33.16<br>2.47<br>-13.03 | 30.20<br>2.57<br>-9.68  | 32.76<br>3.01<br>-8.69  | 37.96<br>3.03<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.16<br>3.20<br>-12.61 | 35.97<br>2.61<br>-13.61 | 29.49<br>2.27<br>-9.65  |
| NYPA__HELLGATE_GT2<br>24159    | 29.46<br>1.33<br>-17.48 | 27.07<br>1.41<br>-14.49 | 25.06<br>1.08<br>-15.21 | 25.12<br>1.07<br>-15.28 | 26.20<br>1.39<br>-13.48 | 28.16<br>2.01<br>-9.91  | 37.23<br>3.48<br>-7.19  | 39.06<br>3.93<br>-5.11  | 39.41<br>4.03<br>-5.33  | 39.85<br>3.66<br>-8.89  | 39.95<br>3.62<br>-9.67  | 35.62<br>3.79<br>-3.94  | 38.28<br>2.99<br>-13.78 | 38.10<br>2.52<br>-17.17 | 32.84<br>2.42<br>-13.27 | 33.16<br>2.47<br>-13.03 | 30.20<br>2.57<br>-9.68  | 32.76<br>3.01<br>-8.69  | 37.96<br>3.03<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.05<br>4.32<br>-7.84  | 39.16<br>3.20<br>-12.61 | 35.97<br>2.61<br>-13.61 | 29.49<br>2.27<br>-9.65  |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYS_BARGE___HYD<br>23848     | 13.34<br>0.11<br>-2.59  | 13.37<br>0.06<br>-2.15  | 11.05<br>0.03<br>-2.25  | 11.04<br>0.01<br>-2.26  | 13.36<br>0.03<br>-2.00  | 18.03<br>0.32<br>-1.47  | 27.39<br>-0.24<br>-1.06 | 31.11<br>0.33<br>-0.76  | 30.96<br>0.21<br>-0.69  | 28.62<br>0.16<br>-1.15  | 28.07<br>0.16<br>-1.25  | 28.55<br>0.17<br>-0.49  | 23.44<br>0.15<br>-1.78  | 21.26<br>0.29<br>-2.56  | 19.39<br>0.29<br>-1.95  | 19.84<br>0.27<br>-1.92  | 19.59<br>0.23<br>-1.40  | 22.49<br>0.17<br>-1.26  | 23.31<br>-0.06<br>-2.02 | 31.19<br>-0.21<br>-1.51 | 31.61<br>-0.43<br>-1.17 | 24.85<br>-0.37<br>-1.88 | 21.18<br>-0.59<br>-2.03 | 18.63<br>-0.37<br>-1.44 |
| O.H_GEN_BRUCE<br>24063       | 13.59<br>0.02<br>-2.93  | 13.57<br>-0.02<br>-2.43 | 11.28<br>-0.03<br>-2.55 | 11.27<br>-0.05<br>-2.56 | 13.54<br>-0.05<br>-2.26 | 18.06<br>0.16<br>-1.66  | 27.34<br>-0.43<br>-1.20 | 30.88<br>0.00<br>-0.86  | 30.65<br>-0.18<br>-0.78 | 28.39<br>-0.22<br>-1.30 | 27.85<br>-0.21<br>-1.42 | 28.19<br>-0.25<br>-0.56 | 23.39<br>-0.13<br>-2.01 | 21.32<br>0.02<br>-2.88  | 19.44<br>0.09<br>-2.20  | 19.87<br>0.05<br>-2.16  | 19.57<br>0.04<br>-1.58  | 22.42<br>-0.06<br>-1.43 | 23.36<br>-0.28<br>-2.28 | 31.14<br>-0.45<br>-1.70 | 31.55<br>-0.65<br>-1.32 | 24.91<br>-0.56<br>-2.12 | 21.33<br>-0.71<br>-2.29 | 18.77<br>-0.42<br>-1.62 |
| OAK_ORCHARD___HYD<br>24046   | 12.84<br>0.06<br>-2.13  | 12.95<br>0.01<br>-1.77  | 10.63<br>0.01<br>-1.86  | 10.63<br>0.00<br>-1.86  | 12.98<br>0.01<br>-1.65  | 17.65<br>0.21<br>-1.21  | 27.44<br>0.00<br>-0.88  | 30.98<br>0.33<br>-0.63  | 30.65<br>0.03<br>-0.57  | 28.28<br>0.03<br>-0.95  | 27.71<br>0.03<br>-1.03  | 28.35<br>0.06<br>-0.41  | 23.02<br>0.04<br>-1.47  | 20.64<br>0.11<br>-2.11  | 18.87<br>0.10<br>-1.61  | 19.33<br>0.09<br>-1.58  | 19.18<br>0.07<br>-1.15  | 22.15<br>0.04<br>-1.04  | 23.04<br>0.02<br>-1.67  | 31.07<br>-0.06<br>-1.24 | 31.60<br>-0.25<br>-0.96 | 24.83<br>-0.07<br>-1.55 | 21.17<br>-0.26<br>-1.67 | 18.63<br>-0.12<br>-1.19 |
| OCC_CHEM___DRP<br>24175      | 13.24<br>-0.09<br>-2.69 | 13.27<br>-0.12<br>-2.23 | 10.98<br>-0.12<br>-2.34 | 10.97<br>-0.14<br>-2.35 | 13.24<br>-0.16<br>-2.07 | 17.77<br>0.02<br>-1.52  | 26.79<br>-0.88<br>-1.10 | 30.33<br>-0.48<br>-0.79 | 30.23<br>-0.54<br>-0.72 | 27.98<br>-0.52<br>-1.19 | 27.44<br>-0.51<br>-1.30 | 27.87<br>-0.53<br>-0.51 | 22.99<br>-0.37<br>-1.84 | 20.92<br>-0.15<br>-2.65 | 19.09<br>-0.09<br>-2.02 | 19.52<br>-0.12<br>-1.99 | 19.23<br>-0.18<br>-1.45 | 22.03<br>-0.34<br>-1.31 | 22.87<br>-0.58<br>-2.10 | 30.49<br>-0.96<br>-1.56 | 30.92<br>-1.17<br>-1.21 | 24.39<br>-0.91<br>-1.95 | 20.82<br>-1.03<br>-2.10 | 18.36<br>-0.70<br>-1.49 |
| OLIN_CORP_DRP<br>24177       | 13.29<br>-0.06<br>-2.71 | 13.30<br>-0.11<br>-2.24 | 11.01<br>-0.11<br>-2.35 | 11.01<br>-0.12<br>-2.36 | 13.26<br>-0.15<br>-2.09 | 17.82<br>0.05<br>-1.53  | 26.85<br>-0.82<br>-1.11 | 30.37<br>-0.45<br>-0.80 | 30.23<br>-0.54<br>-0.72 | 28.02<br>-0.49<br>-1.20 | 27.45<br>-0.51<br>-1.31 | 27.87<br>-0.53<br>-0.51 | 23.00<br>-0.37<br>-1.86 | 20.94<br>-0.15<br>-2.67 | 19.09<br>-0.10<br>-2.04 | 19.52<br>-0.14<br>-2.00 | 19.24<br>-0.18<br>-1.46 | 22.06<br>-0.32<br>-1.32 | 22.89<br>-0.58<br>-2.11 | 30.53<br>-0.93<br>-1.57 | 30.93<br>-1.17<br>-1.22 | 24.40<br>-0.91<br>-1.96 | 20.84<br>-1.03<br>-2.12 | 18.36<br>-0.70<br>-1.50 |
| OLIN_CORP_DSASP<br>323712    | 13.24<br>-0.09<br>-2.69 | 13.27<br>-0.12<br>-2.23 | 10.98<br>-0.12<br>-2.34 | 10.97<br>-0.14<br>-2.35 | 13.24<br>-0.16<br>-2.07 | 17.77<br>0.02<br>-1.52  | 26.79<br>-0.88<br>-1.10 | 30.33<br>-0.48<br>-0.79 | 30.23<br>-0.54<br>-0.72 | 27.98<br>-0.52<br>-1.19 | 27.44<br>-0.51<br>-1.30 | 27.87<br>-0.53<br>-0.51 | 22.99<br>-0.37<br>-1.84 | 20.92<br>-0.15<br>-2.65 | 19.09<br>-0.09<br>-2.02 | 19.52<br>-0.12<br>-1.99 | 19.23<br>-0.18<br>-1.45 | 22.03<br>-0.34<br>-1.31 | 22.87<br>-0.58<br>-2.10 | 30.49<br>-0.96<br>-1.56 | 30.92<br>-1.17<br>-1.21 | 24.39<br>-0.91<br>-1.95 | 20.82<br>-1.03<br>-2.10 | 18.36<br>-0.70<br>-1.49 |
| ONEIDA_HERK_LFGE<br>323681   | 10.77<br>0.13<br>0.00   | 11.18<br>0.12<br>0.11   | 8.86<br>0.09<br>0.00    | 8.86<br>0.09<br>0.00    | 11.31<br>0.12<br>0.15   | 16.08<br>0.28<br>0.43   | 27.15<br>0.58<br>0.00   | 30.80<br>0.78<br>0.00   | 29.66<br>0.72<br>1.11   | 27.06<br>0.68<br>0.93   | 26.43<br>0.67<br>0.88   | 27.59<br>0.67<br>0.97   | 21.43<br>0.47<br>0.55   | 18.40<br>0.33<br>0.34   | 17.11<br>0.22<br>0.26   | 17.50<br>0.28<br>0.44   | 17.86<br>0.30<br>0.40   | 20.98<br>0.38<br>0.46   | 21.32<br>0.45<br>0.48   | 29.60<br>0.69<br>0.97   | 31.62<br>0.74<br>0.00   | 23.93<br>0.58<br>0.00   | 20.18<br>0.43<br>0.00   | 17.94<br>0.37<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987  | 12.63<br>0.15<br>-1.83  | 12.83<br>0.14<br>-1.52  | 10.47<br>0.11<br>-1.60  | 10.48<br>0.11<br>-1.60  | 12.89<br>0.15<br>-1.41  | 17.58<br>0.31<br>-1.04  | 27.79<br>0.48<br>-0.75  | 31.14<br>0.57<br>-0.55  | 31.03<br>0.48<br>-0.50  | 28.55<br>0.41<br>-0.83  | 27.98<br>0.43<br>-0.90  | 28.69<br>0.44<br>-0.36  | 23.12<br>0.32<br>-1.28  | 20.56<br>0.29<br>-1.85  | 18.82<br>0.26<br>-1.41  | 19.31<br>0.27<br>-1.39  | 19.23<br>0.27<br>-1.01  | 22.27<br>0.29<br>-0.91  | 23.09<br>0.28<br>-1.46  | 31.39<br>0.42<br>-1.09  | 32.12<br>0.40<br>-0.84  | 24.98<br>0.28<br>-1.35  | 21.41<br>0.20<br>-1.46  | 18.85<br>0.25<br>-1.04  |
| ONONDAGA___COGEN<br>23986    | 12.49<br>0.10<br>-1.75  | 12.71<br>0.09<br>-1.45  | 10.35<br>0.06<br>-1.52  | 10.36<br>0.06<br>-1.53  | 12.76<br>0.09<br>-1.35  | 17.45<br>0.23<br>-0.99  | 27.57<br>0.29<br>-0.72  | 30.87<br>0.33<br>-0.52  | 30.74<br>0.21<br>-0.47  | 28.29<br>0.19<br>-0.79  | 27.70<br>0.19<br>-0.86  | 28.42<br>0.20<br>-0.34  | 22.88<br>0.15<br>-1.22  | 20.30<br>0.13<br>-1.75  | 18.61<br>0.12<br>-1.34  | 19.08<br>0.11<br>-1.32  | 19.04<br>0.13<br>-0.96  | 22.07<br>0.15<br>-0.86  | 22.86<br>0.13<br>-1.38  | 31.10<br>0.18<br>-1.03  | 31.83<br>0.16<br>-0.80  | 24.72<br>0.09<br>-1.28  | 21.21<br>0.08<br>-1.39  | 18.69<br>0.14<br>-0.98  |
| ONTARIO___LFGE<br>23819      | 13.48<br>0.33<br>-2.51  | 13.56<br>0.31<br>-2.08  | 11.19<br>0.24<br>-2.18  | 11.20<br>0.24<br>-2.19  | 13.59<br>0.33<br>-1.93  | 18.31<br>0.65<br>-1.42  | 28.60<br>1.01<br>-1.03  | 32.23<br>1.47<br>-0.74  | 31.93<br>1.20<br>-0.67  | 29.49<br>1.06<br>-1.12  | 28.91<br>1.04<br>-1.22  | 29.43<br>1.06<br>-0.48  | 24.05<br>0.82<br>-1.73  | 21.63<br>0.74<br>-2.48  | 19.73<br>0.69<br>-1.89  | 20.19<br>0.67<br>-1.86  | 20.01<br>0.70<br>-1.36  | 23.07<br>0.78<br>-1.23  | 24.04<br>0.73<br>-1.96  | 32.46<br>1.11<br>-1.46  | 33.06<br>1.05<br>-1.13  | 25.87<br>0.70<br>-1.82  | 22.17<br>0.45<br>-1.97  | 19.47<br>0.51<br>-1.39  |
| ORANGEVILLE_WT_PWR<br>323706 | 14.13<br>0.28<br>-3.21  | 14.09<br>0.26<br>-2.66  | 11.74<br>0.18<br>-2.79  | 11.76<br>0.18<br>-2.80  | 14.05<br>0.25<br>-2.47  | 18.67<br>0.62<br>-1.82  | 28.41<br>0.53<br>-1.32  | 32.22<br>1.26<br>-0.94  | 32.02<br>1.11<br>-0.86  | 29.68<br>0.96<br>-1.42  | 29.13<br>0.93<br>-1.55  | 29.45<br>0.95<br>-0.61  | 24.46<br>0.75<br>-2.20  | 22.35<br>0.77<br>-3.16  | 20.25<br>0.69<br>-2.41  | 20.68<br>0.65<br>-2.37  | 20.35<br>0.66<br>-1.73  | 23.32<br>0.69<br>-1.56  | 24.37<br>0.51<br>-2.50  | 32.52<br>0.78<br>-1.86  | 32.97<br>0.65<br>-1.44  | 25.99<br>0.33<br>-2.31  | 22.29<br>0.04<br>-2.50  | 19.51<br>0.18<br>-1.77  |
| OSWEGATCHIE___HYD<br>24044   | 10.07<br>-0.57<br>0.00  | 9.53<br>-0.66<br>0.99   | 8.26<br>-0.51<br>0.00   | 8.27<br>-0.50<br>0.00   | 9.37<br>-0.66<br>1.30   | 11.53<br>-0.84<br>3.86  | 25.47<br>-1.09<br>0.00  | 28.73<br>-1.29<br>0.00  | 19.65<br>-1.47<br>8.93  | 18.53<br>-1.28<br>7.49  | 18.26<br>-1.28<br>7.11  | 18.75<br>-1.34<br>7.80  | 16.06<br>-1.03<br>4.42  | 14.66<br>-0.99<br>2.76  | 14.01<br>-1.03<br>2.11  | 13.16<br>-0.99<br>3.51  | 13.41<br>-0.99<br>3.56  | 15.81<br>-1.16<br>4.09  | 16.01<br>-1.09<br>4.25  | 19.73<br>-1.46<br>8.70  | 29.31<br>-1.57<br>0.00  | 22.27<br>-1.07<br>0.00  | 18.84<br>-0.91<br>0.00  | 16.76<br>-0.81<br>0.00  |
| OSWEGO___5<br>23606          | 11.80<br>-0.11<br>-1.26 | 12.09<br>-0.12<br>-1.04 | 9.77<br>-0.10<br>-1.09  | 9.77<br>-0.10<br>-1.10  | 12.17<br>-0.12<br>-0.97 | 16.83<br>-0.11<br>-0.71 | 26.76<br>-0.32<br>-0.52 | 29.97<br>-0.42<br>-0.37 | 29.91<br>-0.48<br>-0.34 | 27.43<br>-0.44<br>-0.56 | 26.84<br>-0.43<br>-0.61 | 27.68<br>-0.45<br>-0.24 | 22.03<br>-0.34<br>-0.87 | 19.39<br>-0.28<br>-1.25 | 17.85<br>-0.26<br>-0.96 | 18.31<br>-0.28<br>-0.94 | 18.37<br>-0.27<br>-0.68 | 21.34<br>-0.34<br>-0.62 | 21.98<br>-0.36<br>-0.99 | 30.12<br>-0.51<br>-0.74 | 30.90<br>-0.55<br>-0.57 | 23.84<br>-0.42<br>-0.92 | 20.40<br>-0.34<br>-0.99 | 18.06<br>-0.21<br>-0.70 |
| OSWEGO___6<br>23613          | 11.80<br>-0.11<br>-1.26 | 12.09<br>-0.12<br>-1.04 | 9.77<br>-0.10<br>-1.09  | 9.77<br>-0.10<br>-1.10  | 12.17<br>-0.12<br>-0.97 | 16.83<br>-0.11<br>-0.71 | 26.76<br>-0.32<br>-0.52 | 29.97<br>-0.42<br>-0.37 | 29.91<br>-0.48<br>-0.34 | 27.43<br>-0.44<br>-0.56 | 26.84<br>-0.43<br>-0.61 | 27.68<br>-0.45<br>-0.24 | 22.03<br>-0.34<br>-0.87 | 19.39<br>-0.28<br>-1.25 | 17.85<br>-0.26<br>-0.96 | 18.31<br>-0.28<br>-0.94 | 18.37<br>-0.27<br>-0.68 | 21.34<br>-0.34<br>-0.62 | 21.98<br>-0.36<br>-0.99 | 30.12<br>-0.51<br>-0.74 | 30.90<br>-0.55<br>-0.57 | 23.84<br>-0.42<br>-0.92 | 20.40<br>-0.34<br>-0.99 | 18.06<br>-0.21<br>-0.70 |
| OUTOKUMPU-AB___DRP<br>24206  | 13.64<br>0.25<br>-2.75  | 13.66<br>0.21<br>-2.28  | 11.30<br>0.14<br>-2.39  | 11.29<br>0.12<br>-2.40  | 13.63<br>0.18<br>-2.12  | 18.34<br>0.55<br>-1.56  | 27.88<br>0.19<br>-1.13  | 31.79<br>0.96<br>-0.81  | 31.66<br>0.87<br>-0.73  | 29.32<br>0.79<br>-1.22  | 28.75<br>0.77<br>-1.33  | 29.19<br>0.78<br>-0.52  | 24.04<br>0.64<br>-1.89  | 21.82<br>0.70<br>-2.71  | 19.87<br>0.65<br>-2.07  | 20.31<br>0.62<br>-2.03  | 20.03<br>0.59<br>-1.48  | 22.97<br>0.57<br>-1.34  | 23.82<br>0.32<br>-2.15  | 31.84<br>0.36<br>-1.59  | 32.27<br>0.16<br>-1.24  | 25.34<br>0.00<br>-1.99  | 21.62<br>-0.28<br>-2.15 | 18.93<br>-0.16<br>-1.52 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OXBOW____<br>24026                            | 13.46<br>0.10<br>-2.72  | 13.48<br>0.06<br>-2.25  | 11.15<br>0.02<br>-2.36  | 11.14<br>0.00<br>-2.37  | 13.44<br>0.02<br>-2.10  | 18.08<br>0.31<br>-1.54  | 27.39<br>-0.29<br>-1.12 | 31.12<br>0.30<br>-0.80  | 31.02<br>0.24<br>-0.72  | 28.71<br>0.19<br>-1.21  | 28.18<br>0.21<br>-1.31  | 28.60<br>0.20<br>-0.52  | 23.57<br>0.19<br>-1.87  | 21.43<br>0.33<br>-2.68  | 19.52<br>0.33<br>-2.05  | 19.95<br>0.28<br>-2.01  | 19.67<br>0.25<br>-1.47  | 22.55<br>0.17<br>-1.33  | 23.39<br>-0.09<br>-2.12 | 31.26<br>-0.21<br>-1.58 | 31.67<br>-0.43<br>-1.22 | 24.90<br>-0.42<br>-1.97 | 21.26<br>-0.61<br>-2.12 | 18.67<br>-0.40<br>-1.51 |
| OXY_CHEM_DSASP<br>323612                      | 13.24<br>-0.09<br>-2.69 | 13.27<br>-0.12<br>-2.23 | 10.98<br>-0.12<br>-2.34 | 10.97<br>-0.14<br>-2.35 | 13.24<br>-0.16<br>-2.07 | 17.77<br>0.02<br>-1.52  | 26.79<br>-0.88<br>-1.10 | 30.33<br>-0.48<br>-0.79 | 30.23<br>-0.54<br>-0.72 | 27.98<br>-0.52<br>-1.19 | 27.44<br>-0.51<br>-1.30 | 27.87<br>-0.53<br>-0.51 | 22.99<br>-0.37<br>-1.84 | 20.92<br>-0.15<br>-2.65 | 19.09<br>-0.09<br>-2.02 | 19.52<br>-0.12<br>-1.99 | 19.23<br>-0.18<br>-1.45 | 22.03<br>-0.34<br>-1.31 | 22.87<br>-0.58<br>-2.10 | 30.49<br>-0.96<br>-1.56 | 30.92<br>-1.17<br>-1.21 | 24.39<br>-0.91<br>-1.95 | 20.82<br>-1.03<br>-2.10 | 18.36<br>-0.70<br>-1.49 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 13.24<br>-0.09<br>-2.69 | 13.27<br>-0.12<br>-2.23 | 10.98<br>-0.12<br>-2.34 | 10.97<br>-0.14<br>-2.35 | 13.24<br>-0.16<br>-2.07 | 17.77<br>0.02<br>-1.52  | 26.79<br>-0.88<br>-1.10 | 30.33<br>-0.48<br>-0.79 | 30.23<br>-0.54<br>-0.72 | 27.98<br>-0.52<br>-1.19 | 27.44<br>-0.51<br>-1.30 | 27.87<br>-0.53<br>-0.51 | 22.99<br>-0.37<br>-1.84 | 20.92<br>-0.15<br>-2.65 | 19.09<br>-0.09<br>-2.02 | 19.52<br>-0.12<br>-1.99 | 19.23<br>-0.18<br>-1.45 | 22.03<br>-0.34<br>-1.31 | 22.87<br>-0.58<br>-2.10 | 30.49<br>-0.96<br>-1.56 | 30.92<br>-1.17<br>-1.21 | 24.39<br>-0.91<br>-1.95 | 20.82<br>-1.03<br>-2.10 | 18.36<br>-0.70<br>-1.49 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 29.46<br>1.33<br>-17.48 | 27.06<br>1.40<br>-14.49 | 25.05<br>1.07<br>-15.21 | 25.12<br>1.07<br>-15.28 | 26.19<br>1.38<br>-13.48 | 28.14<br>2.00<br>-9.91  | 37.21<br>3.45<br>-7.19  | 39.03<br>3.90<br>-5.11  | 39.38<br>4.00<br>-5.33  | 39.85<br>3.66<br>-8.89  | 39.95<br>3.62<br>-9.67  | 35.62<br>3.79<br>-3.94  | 38.26<br>2.97<br>-13.78 | 38.08<br>2.50<br>-17.17 | 32.82<br>2.40<br>-13.27 | 33.16<br>2.47<br>-13.03 | 30.18<br>2.55<br>-9.68  | 32.74<br>2.99<br>-8.69  | 37.96<br>3.03<br>-13.58 | 44.16<br>4.15<br>-10.12 | 43.01<br>4.29<br>-7.84  | 39.14<br>3.17<br>-12.61 | 35.95<br>2.59<br>-13.61 | 29.47<br>2.25<br>-9.65  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 29.48<br>1.35<br>-17.48 | 27.09<br>1.43<br>-14.49 | 25.07<br>1.09<br>-15.21 | 25.13<br>1.09<br>-15.28 | 26.21<br>1.40<br>-13.48 | 28.17<br>2.03<br>-9.91  | 37.29<br>3.53<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.47<br>4.09<br>-5.33  | 39.93<br>3.74<br>-8.89  | 40.03<br>3.70<br>-9.67  | 35.70<br>3.88<br>-3.94  | 38.32<br>3.03<br>-13.78 | 38.14<br>2.56<br>-17.17 | 32.87<br>2.45<br>-13.27 | 33.22<br>2.52<br>-13.03 | 30.23<br>2.60<br>-9.68  | 32.80<br>3.05<br>-8.69  | 38.02<br>3.09<br>-13.58 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.21<br>3.24<br>-12.61 | 35.99<br>2.63<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 14.08<br>0.46<br>-2.98  | 14.09<br>0.45<br>-2.47  | 11.68<br>0.32<br>-2.59  | 11.67<br>0.30<br>-2.61  | 14.04<br>0.42<br>-2.30  | 18.82<br>0.89<br>-1.69  | 28.74<br>0.95<br>-1.23  | 32.79<br>1.89<br>-0.88  | 32.53<br>1.68<br>-0.79  | 30.13<br>1.50<br>-1.32  | 29.56<br>1.46<br>-1.44  | 29.96<br>1.51<br>-0.57  | 24.78<br>1.23<br>-2.05  | 22.53<br>1.18<br>-2.94  | 20.48<br>1.08<br>-2.24  | 20.92<br>1.06<br>-2.20  | 20.60<br>1.04<br>-1.61  | 23.61<br>1.09<br>-1.45  | 24.53<br>0.85<br>-2.33  | 32.84<br>1.23<br>-1.72  | 33.30<br>1.08<br>-1.34  | 26.06<br>0.56<br>-2.15  | 22.27<br>0.20<br>-2.32  | 19.51<br>0.30<br>-1.64  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 29.95<br>1.20<br>-18.11 | 27.45<br>1.27<br>-15.01 | 25.51<br>0.99<br>-15.75 | 25.56<br>0.97<br>-15.82 | 26.51<br>1.22<br>-13.96 | 28.29<br>1.79<br>-10.27 | 37.33<br>3.32<br>-7.44  | 39.39<br>4.08<br>-5.29  | 39.84<br>4.24<br>-5.55  | 40.41<br>3.85<br>-9.25  | 40.51<br>3.78<br>-10.07 | 35.72<br>3.88<br>-3.95  | 38.86<br>3.05<br>-14.29 | 38.67<br>2.54<br>-17.71 | 33.09<br>2.42<br>-13.51 | 33.41<br>2.47<br>-13.28 | 30.20<br>2.53<br>-9.72  | 32.85<br>3.01<br>-8.78  | 38.44<br>3.03<br>-14.06 | 44.67<br>4.31<br>-10.48 | 43.48<br>4.48<br>-8.12  | 39.63<br>3.22<br>-13.06 | 36.45<br>2.61<br>-14.10 | 29.72<br>2.16<br>-9.99  |
| PEEKSKILL____<br>23653                        | 29.13<br>1.09<br>-17.40 | 26.76<br>1.16<br>-14.42 | 24.81<br>0.90<br>-15.14 | 24.86<br>0.89<br>-15.21 | 25.87<br>1.12<br>-13.42 | 27.76<br>1.66<br>-9.87  | 36.74<br>3.03<br>-7.15  | 38.77<br>3.66<br>-5.09  | 39.17<br>3.82<br>-5.31  | 39.61<br>3.47<br>-8.84  | 39.71<br>3.44<br>-9.62  | 35.33<br>3.57<br>-3.87  | 38.02<br>2.82<br>-13.69 | 37.86<br>2.38<br>-17.07 | 32.54<br>2.25<br>-13.14 | 32.88<br>2.31<br>-12.91 | 29.86<br>2.37<br>-9.53  | 32.44<br>2.80<br>-8.58  | 37.66<br>2.80<br>-13.51 | 43.87<br>3.91<br>-10.07 | 42.73<br>4.04<br>-7.80  | 38.84<br>2.94<br>-12.55 | 35.70<br>2.41<br>-13.55 | 29.17<br>2.00<br>-9.60  |
| PGE MADISON____WINDPWR<br>24146               | 16.71<br>0.64<br>-5.43  | 16.33<br>0.66<br>-4.50  | 13.99<br>0.50<br>-4.72  | 14.02<br>0.51<br>-4.75  | 16.23<br>0.71<br>-4.19  | 20.65<br>1.33<br>-3.08  | 31.32<br>2.52<br>-2.23  | 34.82<br>3.21<br>-1.59  | 34.50<br>3.00<br>-1.44  | 32.38<br>2.68<br>-2.40  | 31.90<br>2.64<br>-2.61  | 31.68<br>2.76<br>-1.02  | 27.24<br>2.02<br>-3.71  | 25.25<br>1.51<br>-5.33  | 22.45<br>1.24<br>-4.07  | 23.01<br>1.36<br>-4.00  | 22.33<br>1.45<br>-2.92  | 25.47<br>1.77<br>-2.64  | 27.54<br>1.96<br>-4.22  | 36.05<br>3.02<br>-3.14  | 36.59<br>3.27<br>-2.44  | 29.74<br>2.47<br>-3.92  | 25.91<br>1.94<br>-4.23  | 22.27<br>1.70<br>-3.00  |
| PIERCEFIELD____HYD<br>23852                   | 9.76<br>-0.88<br>0.00   | 8.66<br>-1.02<br>1.49   | 8.01<br>-0.76<br>0.00   | 8.01<br>-0.75<br>0.00   | 8.35<br>-1.01<br>1.97   | 9.02<br>-1.36<br>5.85   | 24.70<br>-1.86<br>0.00  | 27.71<br>-2.31<br>0.00  | 14.22<br>-2.58<br>13.25 | 13.88<br>-2.32<br>11.11 | 13.84<br>-2.27<br>10.54 | 13.95<br>-2.37<br>11.57 | 13.17<br>-1.79<br>6.56  | 12.71<br>-1.60<br>4.10  | 12.49<br>-1.53<br>3.13  | 10.91<br>-1.54<br>5.21  | 11.00<br>-1.56<br>5.39  | 13.01<br>-1.85<br>6.20  | 13.09<br>-1.81<br>6.44  | 14.23<br>-2.48<br>13.18 | 28.19<br>-2.69<br>0.00  | 21.46<br>-1.89<br>0.00  | 18.19<br>-1.56<br>0.00  | 16.20<br>-1.37<br>0.00  |
| PINELAWN_CC_1<br>323563                       | 32.98<br>1.48<br>-20.85 | 31.58<br>1.60<br>-18.82 | 27.59<br>1.24<br>-17.58 | 26.42<br>1.23<br>-16.42 | 26.69<br>1.56<br>-13.80 | 37.43<br>2.27<br>-18.93 | 47.39<br>3.77<br>-17.06 | 52.36<br>4.41<br>-17.93 | 69.36<br>4.51<br>-34.80 | 63.94<br>4.20<br>-32.43 | 61.86<br>4.08<br>-31.13 | 52.05<br>4.29<br>-19.87 | 48.32<br>3.38<br>-23.43 | 48.40<br>2.87<br>-27.11 | 45.03<br>2.73<br>-25.15 | 41.74<br>2.81<br>-21.28 | 41.73<br>2.87<br>-20.90 | 40.99<br>3.37<br>-16.56 | 40.99<br>3.40<br>-16.25 | 51.92<br>4.66<br>-17.37 | 52.10<br>4.82<br>-16.41 | 47.90<br>3.57<br>-20.98 | 41.49<br>3.16<br>-18.58 | 32.43<br>2.67<br>-12.19 |
| PJM_GEN_HTP_PROXY<br>323702                   | 29.31<br>1.19<br>-17.47 | 26.93<br>1.27<br>-14.48 | 24.96<br>0.99<br>-15.20 | 25.01<br>0.97<br>-15.27 | 26.04<br>1.23<br>-13.47 | 27.96<br>1.82<br>-9.91  | 37.04<br>3.29<br>-7.18  | 39.06<br>3.93<br>-5.11  | 39.50<br>4.12<br>-5.33  | 39.98<br>3.79<br>-8.88  | 40.08<br>3.76<br>-9.68  | 37.91<br>3.93<br>-6.09  | 39.19<br>3.08<br>-14.61 | 39.11<br>2.61<br>-18.09 | 36.21<br>2.47<br>-16.59 | 36.38<br>2.52<br>-16.19 | 34.78<br>2.60<br>-14.23 | 36.07<br>3.05<br>-11.96 | 38.00<br>3.05<br>-13.59 | 44.22<br>4.22<br>-10.11 | 43.07<br>4.36<br>-7.83  | 39.16<br>3.20<br>-12.61 | 35.98<br>2.63<br>-13.60 | 29.39<br>2.18<br>-9.64  |
| PJM_GEN_KEystone<br>24065                     | 21.29<br>0.63<br>-10.02 | 20.13<br>0.66<br>-8.31  | 17.98<br>0.50<br>-8.72  | 18.02<br>0.49<br>-8.76  | 19.69<br>0.63<br>-7.73  | 22.96<br>1.04<br>-5.68  | 32.28<br>1.59<br>-4.12  | 35.11<br>2.16<br>-2.93  | 35.07<br>2.04<br>-2.97  | 34.06<br>1.80<br>-4.95  | 33.83<br>1.79<br>-5.39  | 32.11<br>1.84<br>-2.38  | 30.77<br>1.51<br>-7.75  | 29.67<br>1.33<br>-9.93  | 26.35<br>1.30<br>-7.90  | 26.73<br>1.32<br>-7.75  | 25.24<br>1.35<br>-5.94  | 27.86<br>1.54<br>-5.26  | 30.57<br>1.43<br>-7.79  | 37.69<br>2.00<br>-5.80  | 37.38<br>2.01<br>-4.49  | 31.91<br>1.33<br>-7.23  | 28.54<br>0.99<br>-7.80  | 24.05<br>0.95<br>-5.53  |
| PJM_GEN_NEPTUNE_PROXY<br>323594               | 32.02<br>1.30<br>-20.08 | 31.37<br>1.38<br>-18.82 | 27.42<br>1.07<br>-17.58 | 26.25<br>1.06<br>-16.42 | 26.48<br>1.35<br>-13.80 | 34.23<br>2.00<br>-16.00 | 47.16<br>3.53<br>-17.06 | 52.12<br>4.17<br>-17.93 | 69.10<br>4.30<br>-34.75 | 61.86<br>3.99<br>-30.56 | 60.54<br>3.89<br>-30.00 | 51.83<br>4.07<br>-19.87 | 48.12<br>3.18<br>-23.42 | 48.21<br>2.69<br>-27.11 | 44.85<br>2.56<br>-25.14 | 41.54<br>2.61<br>-21.27 | 41.54<br>2.69<br>-20.89 | 40.78<br>3.16<br>-16.56 | 40.77<br>3.18<br>-16.24 | 51.62<br>4.36<br>-17.37 | 51.79<br>4.51<br>-16.40 | 44.91<br>3.31<br>-18.25 | 41.09<br>2.76<br>-18.58 | 32.09<br>2.34<br>-12.19 |
| PJM_GEN_VFT_PROXY<br>323633                   | 29.28<br>1.16<br>-17.48 | 26.92<br>1.26<br>-14.49 | 24.97<br>0.99<br>-15.21 | 25.01<br>0.96<br>-15.28 | 26.03<br>1.22<br>-13.48 | 27.93<br>1.79<br>-9.91  | 36.97<br>3.21<br>-7.19  | 38.97<br>3.84<br>-5.11  | 39.41<br>4.03<br>-5.33  | 39.88<br>3.68<br>-8.89  | 39.98<br>3.65<br>-9.68  | 39.30<br>3.85<br>-7.56  | 39.72<br>3.03<br>-15.18 | 39.70<br>2.56<br>-18.72 | 38.45<br>2.43<br>-18.87 | 38.51<br>2.49<br>-18.36 | 37.86<br>2.57<br>-17.34 | 38.27<br>3.01<br>-14.20 | 37.95<br>2.99<br>-13.61 | 44.14<br>4.13<br>-10.12 | 43.01<br>4.29<br>-7.84  | 39.07<br>3.11<br>-12.62 | 35.93<br>2.57<br>-13.61 | 29.36<br>2.14<br>-9.65  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PLEASANTVLY___LBMP<br>24000                  | 29.71<br>1.02<br>-18.04 | 27.22<br>1.10<br>-14.95 | 25.31<br>0.85<br>-15.69 | 25.36<br>0.83<br>-15.76 | 26.30<br>1.06<br>-13.91 | 28.04<br>1.57<br>-10.23 | 36.82<br>2.84<br>-7.42  | 38.68<br>3.39<br>-5.27  | 39.11<br>3.54<br>-5.52  | 39.72<br>3.22<br>-9.19  | 39.85<br>3.20<br>-10.01 | 35.13<br>3.32<br>-3.93  | 38.33<br>2.62<br>-14.20 | 38.27<br>2.21<br>-17.65 | 32.73<br>2.11<br>-13.47 | 33.05<br>2.15<br>-13.24 | 29.86<br>2.23<br>-9.68  | 32.40<br>2.59<br>-8.75  | 37.96<br>2.60<br>-14.00 | 43.94<br>3.62<br>-10.44 | 42.70<br>3.73<br>-8.09  | 39.09<br>2.73<br>-13.01 | 36.02<br>2.23<br>-14.04 | 29.38<br>1.86<br>-9.95  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 29.34<br>1.12<br>-17.57 | 26.93<br>1.20<br>-14.57 | 24.98<br>0.93<br>-15.29 | 25.04<br>0.91<br>-15.36 | 26.04<br>1.17<br>-13.55 | 27.92<br>1.72<br>-9.97  | 36.92<br>3.13<br>-7.22  | 38.91<br>3.75<br>-5.14  | 39.32<br>3.91<br>-5.36  | 39.79<br>3.55<br>-8.93  | 39.89<br>3.52<br>-9.73  | 35.21<br>3.65<br>-3.66  | 38.14<br>2.88<br>-13.74 | 37.97<br>2.43<br>-17.13 | 32.35<br>2.31<br>-12.89 | 32.70<br>2.37<br>-12.67 | 29.51<br>2.44<br>-9.11  | 32.21<br>2.86<br>-8.29  | 37.87<br>2.88<br>-13.64 | 44.07<br>4.01<br>-10.17 | 42.90<br>4.14<br>-7.88  | 39.04<br>3.01<br>-12.68 | 35.90<br>2.47<br>-13.68 | 29.30<br>2.04<br>-9.70  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 30.74<br>1.07<br>-19.02 | 28.07<br>1.14<br>-15.76 | 26.20<br>0.89<br>-16.54 | 26.25<br>0.87<br>-16.62 | 27.09<br>1.10<br>-14.66 | 28.66<br>1.64<br>-10.79 | 37.33<br>2.95<br>-7.82  | 39.12<br>3.54<br>-5.56  | 39.67<br>3.73<br>-5.89  | 40.50<br>3.39<br>-9.81  | 40.66<br>3.33<br>-10.68 | 35.51<br>3.43<br>-4.19  | 39.35<br>2.69<br>-15.15 | 39.29<br>2.28<br>-18.59 | 33.50<br>2.16<br>-14.19 | 33.83<br>2.22<br>-13.94 | 30.42<br>2.26<br>-10.21 | 32.96<br>2.67<br>-9.22  | 38.78<br>2.67<br>-14.76 | 44.66<br>3.77<br>-11.01 | 43.30<br>3.89<br>-8.53  | 39.89<br>2.82<br>-13.72 | 36.85<br>2.29<br>-14.81 | 29.96<br>1.90<br>-10.50 |
| POLETTI____<br>23519                         | 29.31<br>1.19<br>-17.48 | 26.95<br>1.28<br>-14.49 | 24.98<br>1.00<br>-15.21 | 25.03<br>0.98<br>-15.28 | 26.05<br>1.25<br>-13.48 | 27.96<br>1.82<br>-9.91  | 37.07<br>3.32<br>-7.19  | 39.06<br>3.93<br>-5.11  | 39.50<br>4.12<br>-5.33  | 39.99<br>3.79<br>-8.89  | 40.09<br>3.76<br>-9.68  | 39.38<br>3.93<br>-7.56  | 39.77<br>3.08<br>-15.18 | 39.74<br>2.60<br>-18.72 | 38.49<br>2.47<br>-18.86 | 38.54<br>2.52<br>-18.36 | 37.90<br>2.60<br>-17.34 | 38.31<br>3.05<br>-14.19 | 38.01<br>3.05<br>-13.61 | 44.22<br>4.22<br>-10.12 | 43.08<br>4.36<br>-7.84  | 39.17<br>3.20<br>-12.62 | 35.99<br>2.63<br>-13.61 | 29.40<br>2.18<br>-9.65  |
| PORT_JEFF_3<br>23555                         | 32.54<br>1.55<br>-20.34 | 31.65<br>1.66<br>-18.82 | 27.65<br>1.30<br>-17.58 | 26.48<br>1.29<br>-16.42 | 26.77<br>1.64<br>-13.80 | 35.60<br>2.39<br>-16.97 | 47.87<br>4.25<br>-17.06 | 52.93<br>4.98<br>-17.93 | 69.87<br>5.05<br>-34.77 | 63.16<br>4.67<br>-31.19 | 61.59<br>4.56<br>-30.38 | 52.59<br>4.83<br>-19.87 | 48.79<br>3.85<br>-23.43 | 48.81<br>3.28<br>-27.11 | 45.41<br>3.11<br>-25.15 | 42.13<br>3.20<br>-21.28 | 42.12<br>3.27<br>-20.90 | 41.46<br>3.83<br>-16.56 | 41.46<br>3.87<br>-16.25 | 52.55<br>5.29<br>-17.37 | 52.76<br>5.47<br>-16.41 | 48.89<br>4.08<br>-21.45 | 41.67<br>3.34<br>-18.58 | 32.55<br>2.79<br>-12.19 |
| PORT_JEFF_4<br>23616                         | 32.54<br>1.55<br>-20.34 | 31.65<br>1.66<br>-18.82 | 27.65<br>1.30<br>-17.58 | 26.48<br>1.29<br>-16.42 | 26.77<br>1.64<br>-13.80 | 35.60<br>2.39<br>-16.97 | 47.87<br>4.25<br>-17.06 | 52.93<br>4.98<br>-17.93 | 69.87<br>5.05<br>-34.77 | 63.16<br>4.67<br>-31.19 | 61.59<br>4.56<br>-30.38 | 52.59<br>4.83<br>-19.87 | 48.79<br>3.85<br>-23.43 | 48.81<br>3.28<br>-27.11 | 45.41<br>3.11<br>-25.15 | 42.13<br>3.20<br>-21.28 | 42.12<br>3.27<br>-20.90 | 41.46<br>3.83<br>-16.56 | 41.46<br>3.87<br>-16.25 | 52.55<br>5.29<br>-17.37 | 52.76<br>5.47<br>-16.41 | 48.89<br>4.08<br>-21.45 | 41.67<br>3.34<br>-18.58 | 32.55<br>2.79<br>-12.19 |
| PORT_JEFF_IC<br>23713                        | 32.59<br>1.59<br>-20.35 | 31.68<br>1.70<br>-18.82 | 27.67<br>1.32<br>-17.58 | 26.50<br>1.31<br>-16.42 | 26.80<br>1.68<br>-13.80 | 35.70<br>2.43<br>-17.04 | 47.96<br>4.33<br>-17.06 | 53.08<br>5.13<br>-17.93 | 69.93<br>5.11<br>-34.77 | 63.26<br>4.72<br>-31.23 | 61.66<br>4.61<br>-30.40 | 52.64<br>4.88<br>-19.87 | 48.90<br>3.96<br>-23.43 | 48.88<br>3.35<br>-27.11 | 45.47<br>3.17<br>-25.15 | 42.20<br>3.27<br>-21.28 | 42.21<br>3.36<br>-20.90 | 41.54<br>3.92<br>-16.56 | 41.55<br>3.95<br>-16.25 | 52.64<br>5.38<br>-17.37 | 52.85<br>5.56<br>-16.41 | 48.96<br>4.18<br>-21.43 | 41.75<br>3.42<br>-18.58 | 32.61<br>2.85<br>-12.19 |
| PPL PILGRIM_ST_GT1<br>24216                  | 32.52<br>1.45<br>-20.43 | 31.74<br>1.75<br>-18.82 | 27.72<br>1.37<br>-17.58 | 26.54<br>1.35<br>-16.42 | 26.86<br>1.73<br>-13.80 | 35.79<br>2.24<br>-17.32 | 48.01<br>4.38<br>-17.06 | 52.84<br>4.90<br>-17.93 | 69.63<br>4.81<br>-34.78 | 63.35<br>4.64<br>-31.41 | 61.69<br>4.53<br>-30.51 | 52.53<br>4.77<br>-19.87 | 48.90<br>3.96<br>-23.43 | 48.90<br>3.37<br>-27.11 | 45.58<br>3.28<br>-25.15 | 42.29<br>3.36<br>-21.28 | 42.28<br>3.43<br>-20.90 | 41.63<br>4.00<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.58<br>5.32<br>-17.37 | 52.79<br>5.50<br>-16.41 | 48.74<br>4.04<br>-21.35 | 41.73<br>3.40<br>-18.58 | 32.69<br>2.93<br>-12.19 |
| PPL PILGRIM_ST_GT2<br>24217                  | 32.52<br>1.45<br>-20.43 | 31.74<br>1.75<br>-18.82 | 27.72<br>1.37<br>-17.58 | 26.54<br>1.35<br>-16.42 | 26.86<br>1.73<br>-13.80 | 35.79<br>2.24<br>-17.32 | 48.01<br>4.38<br>-17.06 | 52.84<br>4.90<br>-17.93 | 69.63<br>4.81<br>-34.78 | 63.35<br>4.64<br>-31.41 | 61.69<br>4.53<br>-30.51 | 52.53<br>4.77<br>-19.87 | 48.90<br>3.96<br>-23.43 | 48.90<br>3.37<br>-27.11 | 45.58<br>3.28<br>-25.15 | 42.29<br>3.36<br>-21.28 | 42.28<br>3.43<br>-20.90 | 41.63<br>4.00<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.58<br>5.32<br>-17.37 | 52.79<br>5.50<br>-16.41 | 48.74<br>4.04<br>-21.35 | 41.73<br>3.40<br>-18.58 | 32.69<br>2.93<br>-12.19 |
| PPL_SHRM_GT3<br>24213                        | 32.61<br>1.62<br>-20.34 | 31.72<br>1.73<br>-18.82 | 27.70<br>1.35<br>-17.58 | 26.53<br>1.34<br>-16.42 | 26.84<br>1.71<br>-13.80 | 35.72<br>2.48<br>-17.00 | 48.06<br>4.44<br>-17.06 | 53.17<br>5.22<br>-17.93 | 70.17<br>5.35<br>-34.77 | 63.42<br>4.91<br>-31.20 | 61.83<br>4.80<br>-30.39 | 52.81<br>5.05<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.92<br>3.39<br>-27.11 | 45.51<br>3.21<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.85<br>5.59<br>-17.37 | 53.09<br>5.80<br>-16.41 | 49.09<br>4.30<br>-21.45 | 41.83<br>3.50<br>-18.58 | 32.66<br>2.90<br>-12.19 |
| PPL_SHRM_GT4<br>24214                        | 32.61<br>1.62<br>-20.34 | 31.72<br>1.73<br>-18.82 | 27.70<br>1.35<br>-17.58 | 26.53<br>1.34<br>-16.42 | 26.84<br>1.71<br>-13.80 | 35.72<br>2.48<br>-17.00 | 48.06<br>4.44<br>-17.06 | 53.17<br>5.22<br>-17.93 | 70.17<br>5.35<br>-34.77 | 63.42<br>4.91<br>-31.20 | 61.83<br>4.80<br>-30.39 | 52.81<br>5.05<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.92<br>3.39<br>-27.11 | 45.51<br>3.21<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.85<br>5.59<br>-17.37 | 53.09<br>5.80<br>-16.41 | 49.09<br>4.30<br>-21.45 | 41.83<br>3.50<br>-18.58 | 32.66<br>2.90<br>-12.19 |
| PROJECT___ORANGE 1<br>24174                  | 12.20<br>0.08<br>-1.48  | 12.47<br>0.07<br>-1.23  | 10.10<br>0.04<br>-1.29  | 10.11<br>0.04<br>-1.30  | 12.54<br>0.07<br>-1.14  | 17.27<br>0.20<br>-0.84  | 27.41<br>0.24<br>-0.61  | 30.75<br>0.27<br>-0.46  | 30.65<br>0.18<br>-0.42  | 28.16<br>0.16<br>-0.69  | 27.59<br>0.19<br>-0.76  | 28.38<br>0.20<br>-0.30  | 22.73<br>0.15<br>-1.07  | 20.11<br>0.15<br>-1.55  | 18.45<br>0.12<br>-1.18  | 18.94<br>0.12<br>-1.16  | 18.93<br>0.13<br>-0.84  | 21.93<br>0.11<br>-0.76  | 22.66<br>0.09<br>-1.22  | 30.92<br>0.12<br>-0.91  | 31.68<br>0.09<br>-0.70  | 24.53<br>0.05<br>-1.13  | 20.99<br>0.02<br>-1.22  | 18.54<br>0.11<br>-0.87  |
| PROJECT___ORANGE 2<br>24166                  | 12.20<br>0.08<br>-1.48  | 12.47<br>0.07<br>-1.23  | 10.10<br>0.04<br>-1.29  | 10.11<br>0.04<br>-1.30  | 12.54<br>0.07<br>-1.14  | 17.27<br>0.20<br>-0.84  | 27.41<br>0.24<br>-0.61  | 30.75<br>0.27<br>-0.46  | 30.65<br>0.18<br>-0.42  | 28.16<br>0.16<br>-0.69  | 27.59<br>0.19<br>-0.76  | 28.38<br>0.20<br>-0.30  | 22.73<br>0.15<br>-1.07  | 20.11<br>0.15<br>-1.55  | 18.45<br>0.12<br>-1.18  | 18.94<br>0.12<br>-1.16  | 18.93<br>0.13<br>-0.84  | 21.93<br>0.11<br>-0.76  | 22.66<br>0.09<br>-1.22  | 30.92<br>0.12<br>-0.91  | 31.68<br>0.09<br>-0.70  | 24.53<br>0.05<br>-1.13  | 20.99<br>0.02<br>-1.22  | 18.54<br>0.11<br>-0.87  |
| PYRITES___HYD<br>24023                       | 9.85<br>-0.80<br>0.00   | 8.72<br>-0.92<br>1.54   | 8.08<br>-0.69<br>0.00   | 8.08<br>-0.68<br>0.00   | 8.38<br>-0.92<br>2.03   | 8.98<br>-1.23<br>6.02   | 24.97<br>-1.59<br>0.00  | 28.07<br>-1.95<br>0.00  | 14.28<br>-2.16<br>13.61 | 13.95<br>-1.94<br>11.41 | 13.93<br>-1.89<br>10.83 | 14.00<br>-2.01<br>11.89 | 13.25<br>-1.53<br>6.74  | 12.82<br>-1.38<br>4.21  | 12.58<br>-1.36<br>3.22  | 10.96<br>-1.34<br>5.35  | 11.04<br>-1.37<br>5.55  | 13.09<br>-1.60<br>6.37  | 13.19<br>-1.54<br>6.63  | 14.21<br>-2.12<br>13.56 | 28.60<br>-2.28<br>0.00  | 21.71<br>-1.63<br>0.00  | 18.39<br>-1.36<br>0.00  | 16.36<br>-1.21<br>0.00  |
| RAMAPO___LBMP<br>323565                      | 28.20<br>1.00<br>-16.55 | 25.96<br>1.07<br>-13.72 | 24.00<br>0.83<br>-14.40 | 24.05<br>0.82<br>-14.46 | 25.13<br>1.04<br>-12.77 | 27.17<br>1.54<br>-9.39  | 36.16<br>2.79<br>-6.81  | 38.22<br>3.36<br>-4.84  | 38.53<br>3.45<br>-5.02  | 38.81<br>3.14<br>-8.36  | 38.88<br>3.12<br>-9.11  | 34.70<br>3.23<br>-3.57  | 36.99<br>2.56<br>-12.92 | 36.77<br>2.15<br>-16.20 | 31.59<br>2.07<br>-12.36 | 31.93<br>2.12<br>-12.15 | 29.03<br>2.19<br>-8.89  | 31.66<br>2.57<br>-8.03  | 36.77<br>2.56<br>-12.85 | 43.05<br>3.59<br>-9.58  | 42.01<br>3.70<br>-7.42  | 37.95<br>2.66<br>-11.94 | 34.81<br>2.17<br>-12.89 | 28.53<br>1.83<br>-9.14  |

|                           |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| RANKINE____<br>23646      | 13.89<br>0.33<br>-2.91  | 13.89<br>0.30<br>-2.42  | 11.51<br>0.21<br>-2.54  | 11.51<br>0.19<br>-2.55  | 13.85<br>0.27<br>-2.25  | 18.57<br>0.68<br>-1.65 | 28.32<br>0.56<br>-1.20 | 32.29<br>1.41<br>-0.86 | 32.09<br>1.26<br>-0.78 | 29.72<br>1.12<br>-1.29 | 29.15<br>1.09<br>-1.41 | 29.56<br>1.12<br>-0.55 | 24.41<br>0.90<br>-2.00  | 22.21<br>0.92<br>-2.87  | 20.13<br>0.79<br>-2.19  | 20.57<br>0.76<br>-2.15  | 20.26<br>0.74<br>-1.57  | 23.24<br>0.76<br>-1.42  | 24.14<br>0.51<br>-2.28  | 32.26<br>0.69<br>-1.68  | 32.71<br>0.52<br>-1.30 | 25.66<br>0.21<br>-2.10  | 21.92<br>-0.10<br>-2.26 | 19.19<br>0.02<br>-1.61 |
| RAVENSWOOD_GT2_1<br>24244 | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91 | 37.13<br>3.37<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89 | 40.12<br>3.78<br>-9.69 | 40.01<br>3.96<br>-8.17 | 40.03<br>3.10<br>-15.42 | 40.03<br>2.63<br>-18.99 | 39.44<br>2.49<br>-19.80 | 39.47<br>2.56<br>-19.25 | 39.22<br>2.64<br>-18.62 | 39.25<br>3.07<br>-15.12 | 38.06<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.22<br>3.24<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65 |
| RAVENSWOOD_GT2_2<br>24245 | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91 | 37.13<br>3.37<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89 | 40.12<br>3.78<br>-9.69 | 40.01<br>3.96<br>-8.17 | 40.03<br>3.10<br>-15.42 | 40.03<br>2.63<br>-18.99 | 39.44<br>2.49<br>-19.80 | 39.47<br>2.56<br>-19.25 | 39.22<br>2.64<br>-18.62 | 39.25<br>3.07<br>-15.12 | 38.06<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.22<br>3.24<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65 |
| RAVENSWOOD_GT2_3<br>24246 | 29.34<br>1.22<br>-17.48 | 26.97<br>1.31<br>-14.49 | 25.00<br>1.02<br>-15.21 | 25.05<br>1.00<br>-15.28 | 26.09<br>1.28<br>-13.48 | 28.01<br>1.87<br>-9.91 | 37.13<br>3.37<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.56<br>4.18<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.15<br>3.81<br>-9.69 | 40.21<br>3.96<br>-8.36 | 40.12<br>3.12<br>-15.49 | 40.12<br>2.63<br>-19.07 | 39.76<br>2.50<br>-20.10 | 39.75<br>2.56<br>-19.54 | 39.63<br>2.64<br>-19.03 | 39.57<br>3.10<br>-15.41 | 38.09<br>3.12<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.22<br>3.24<br>-12.63 | 36.02<br>2.67<br>-13.61 | 29.45<br>2.23<br>-9.65 |
| RAVENSWOOD_GT2_4<br>24247 | 29.34<br>1.22<br>-17.48 | 26.97<br>1.31<br>-14.49 | 25.00<br>1.02<br>-15.21 | 25.05<br>1.00<br>-15.28 | 26.09<br>1.28<br>-13.48 | 28.01<br>1.87<br>-9.91 | 37.13<br>3.37<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.56<br>4.18<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.15<br>3.81<br>-9.69 | 40.21<br>3.96<br>-8.36 | 40.12<br>3.12<br>-15.49 | 40.12<br>2.63<br>-19.07 | 39.76<br>2.50<br>-20.10 | 39.75<br>2.56<br>-19.54 | 39.63<br>2.64<br>-19.03 | 39.57<br>3.10<br>-15.41 | 38.09<br>3.12<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.22<br>3.24<br>-12.63 | 36.02<br>2.67<br>-13.61 | 29.45<br>2.23<br>-9.65 |
| RAVENSWOOD_GT3_1<br>24248 | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91 | 37.13<br>3.37<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89 | 40.12<br>3.78<br>-9.69 | 40.01<br>3.96<br>-8.17 | 40.03<br>3.10<br>-15.42 | 40.03<br>2.63<br>-18.99 | 39.46<br>2.50<br>-19.80 | 39.47<br>2.56<br>-19.25 | 39.22<br>2.64<br>-18.62 | 39.25<br>3.07<br>-15.12 | 38.06<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.22<br>3.24<br>-12.62 | 36.02<br>2.67<br>-13.61 | 29.43<br>2.21<br>-9.65 |
| RAVENSWOOD_GT3_2<br>24249 | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91 | 37.13<br>3.37<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89 | 40.12<br>3.78<br>-9.69 | 40.01<br>3.96<br>-8.17 | 40.03<br>3.10<br>-15.42 | 40.03<br>2.63<br>-18.99 | 39.46<br>2.50<br>-19.80 | 39.47<br>2.56<br>-19.25 | 39.22<br>2.64<br>-18.62 | 39.25<br>3.07<br>-15.12 | 38.06<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.22<br>3.24<br>-12.62 | 36.02<br>2.67<br>-13.61 | 29.43<br>2.21<br>-9.65 |
| RAVENSWOOD_GT3_3<br>24250 | 29.34<br>1.22<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.02<br>-15.21 | 25.05<br>1.00<br>-15.28 | 26.09<br>1.28<br>-13.48 | 28.01<br>1.87<br>-9.91 | 37.15<br>3.40<br>-7.19 | 39.15<br>4.02<br>-5.11 | 39.59<br>4.21<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.15<br>3.81<br>-9.69 | 40.04<br>3.99<br>-8.17 | 40.07<br>3.14<br>-15.42 | 40.05<br>2.65<br>-18.99 | 39.48<br>2.52<br>-19.80 | 39.49<br>2.58<br>-19.25 | 39.24<br>2.66<br>-18.62 | 39.29<br>3.12<br>-15.12 | 38.09<br>3.12<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.17<br>4.45<br>-7.84 | 39.24<br>3.27<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.45<br>2.23<br>-9.65 |
| RAVENSWOOD_GT3_4<br>24251 | 29.34<br>1.22<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.02<br>-15.21 | 25.05<br>1.00<br>-15.28 | 26.09<br>1.28<br>-13.48 | 28.01<br>1.87<br>-9.91 | 37.15<br>3.40<br>-7.19 | 39.15<br>4.02<br>-5.11 | 39.59<br>4.21<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.15<br>3.81<br>-9.69 | 40.04<br>3.99<br>-8.17 | 40.07<br>3.14<br>-15.42 | 40.05<br>2.65<br>-18.99 | 39.48<br>2.52<br>-19.80 | 39.49<br>2.58<br>-19.25 | 39.24<br>2.66<br>-18.62 | 39.29<br>3.12<br>-15.12 | 38.09<br>3.12<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.17<br>4.45<br>-7.84 | 39.24<br>3.27<br>-12.62 | 36.04<br>2.69<br>-13.61 | 29.45<br>2.23<br>-9.65 |
| RAVENSWOOD_GT_1<br>23729  | 29.40<br>1.28<br>-17.48 | 27.02<br>1.36<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.08<br>1.03<br>-15.28 | 26.14<br>1.34<br>-13.48 | 28.09<br>1.95<br>-9.91 | 37.23<br>3.48<br>-7.19 | 39.15<br>4.02<br>-5.11 | 39.56<br>4.18<br>-5.33 | 40.02<br>3.82<br>-8.89 | 40.15<br>3.81<br>-9.69 | 40.13<br>3.96<br>-8.28 | 40.09<br>3.12<br>-15.46 | 40.08<br>2.63<br>-19.04 | 39.66<br>2.52<br>-19.98 | 39.66<br>2.58<br>-19.42 | 39.50<br>2.68<br>-18.87 | 39.47<br>3.12<br>-15.29 | 38.13<br>3.16<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.29<br>3.31<br>-12.63 | 36.07<br>2.71<br>-13.61 | 29.50<br>2.28<br>-9.65 |
| RAVENSWOOD_GT_10<br>24258 | 29.33<br>1.21<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 27.99<br>1.85<br>-9.91 | 37.10<br>3.35<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89 | 40.12<br>3.78<br>-9.69 | 40.20<br>3.96<br>-8.35 | 40.10<br>3.10<br>-15.49 | 40.11<br>2.63<br>-19.07 | 39.73<br>2.49<br>-20.09 | 39.74<br>2.56<br>-19.52 | 39.61<br>2.64<br>-19.01 | 39.53<br>3.07<br>-15.40 | 38.07<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.22<br>3.24<br>-12.63 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65 |
| RAVENSWOOD_GT_11<br>24259 | 29.33<br>1.21<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 27.99<br>1.85<br>-9.91 | 37.10<br>3.35<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89 | 40.12<br>3.78<br>-9.69 | 40.20<br>3.96<br>-8.35 | 40.10<br>3.10<br>-15.49 | 40.11<br>2.63<br>-19.07 | 39.73<br>2.49<br>-20.09 | 39.74<br>2.56<br>-19.52 | 39.61<br>2.64<br>-19.01 | 39.53<br>3.07<br>-15.40 | 38.07<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.22<br>3.24<br>-12.63 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65 |
| RAVENSWOOD_GT_4<br>24252  | 29.33<br>1.20<br>-17.48 | 26.95<br>1.28<br>-14.49 | 24.98<br>1.00<br>-15.21 | 25.03<br>0.98<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91 | 37.10<br>3.35<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.56<br>4.18<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.12<br>3.78<br>-9.68 | 39.96<br>3.96<br>-8.11 | 40.02<br>3.12<br>-15.39 | 40.01<br>2.63<br>-18.96 | 39.37<br>2.50<br>-19.71 | 39.38<br>2.56<br>-19.16 | 39.09<br>2.64<br>-18.50 | 39.16<br>3.07<br>-15.03 | 38.06<br>3.09<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.41<br>2.20<br>-9.65 |
| RAVENSWOOD_GT_5<br>24254  | 29.33<br>1.20<br>-17.48 | 26.95<br>1.28<br>-14.49 | 24.98<br>1.00<br>-15.21 | 25.03<br>0.98<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91 | 37.10<br>3.35<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.56<br>4.18<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.12<br>3.78<br>-9.68 | 39.96<br>3.96<br>-8.11 | 40.02<br>3.12<br>-15.39 | 40.01<br>2.63<br>-18.96 | 39.37<br>2.50<br>-19.71 | 39.38<br>2.56<br>-19.16 | 39.09<br>2.64<br>-18.50 | 39.16<br>3.07<br>-15.03 | 38.06<br>3.09<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.41<br>2.20<br>-9.65 |
| RAVENSWOOD_GT_6<br>24253  | 29.33<br>1.20<br>-17.48 | 26.95<br>1.28<br>-14.49 | 24.98<br>1.00<br>-15.21 | 25.03<br>0.98<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91 | 37.10<br>3.35<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.56<br>4.18<br>-5.33 | 40.05<br>3.85<br>-8.89 | 40.12<br>3.78<br>-9.68 | 39.96<br>3.96<br>-8.11 | 40.02<br>3.12<br>-15.39 | 40.01<br>2.63<br>-18.96 | 39.37<br>2.50<br>-19.71 | 39.38<br>2.56<br>-19.16 | 39.09<br>2.64<br>-18.50 | 39.16<br>3.07<br>-15.03 | 38.06<br>3.09<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.14<br>4.42<br>-7.84 | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.41<br>2.20<br>-9.65 |



|   |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_7<br>24255                | 29.33<br>1.20<br>-17.48 | 26.95<br>1.28<br>-14.49 | 24.98<br>1.00<br>-15.21 | 25.03<br>0.98<br>-15.28 | 26.06<br>1.26<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.56<br>4.18<br>-5.33 | 40.05<br>3.85<br>-8.89  | 40.12<br>3.78<br>-9.68  | 39.96<br>3.96<br>-8.11 | 40.02<br>3.12<br>-15.39 | 40.01<br>2.63<br>-18.96 | 39.37<br>2.50<br>-19.71 | 39.38<br>2.56<br>-19.16 | 39.09<br>2.64<br>-18.50 | 39.16<br>3.07<br>-15.03 | 38.06<br>3.09<br>-13.62 | 44.28<br>4.27<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.19<br>3.22<br>-12.62 | 36.01<br>2.65<br>-13.61 | 29.41<br>2.20<br>-9.65  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 29.33<br>1.21<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.12<br>3.78<br>-9.69  | 40.20<br>3.96<br>-8.35 | 40.10<br>3.10<br>-15.49 | 40.11<br>2.63<br>-19.07 | 39.73<br>2.49<br>-20.09 | 39.74<br>2.56<br>-19.52 | 39.61<br>2.64<br>-19.01 | 39.53<br>3.07<br>-15.40 | 38.07<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.22<br>3.24<br>-12.63 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| RAVENSWOOD_GT_9<br>24257                | 29.33<br>1.21<br>-17.48 | 26.96<br>1.30<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 27.99<br>1.85<br>-9.91  | 37.10<br>3.35<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.12<br>3.78<br>-9.69  | 40.20<br>3.96<br>-8.35 | 40.10<br>3.10<br>-15.49 | 40.11<br>2.63<br>-19.07 | 39.73<br>2.49<br>-20.09 | 39.74<br>2.56<br>-19.52 | 39.61<br>2.64<br>-19.01 | 39.53<br>3.07<br>-15.40 | 38.07<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.22<br>3.24<br>-12.63 | 36.01<br>2.65<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| RAVENSWOOD___1<br>23533                 | 29.40<br>1.28<br>-17.48 | 27.02<br>1.36<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.08<br>1.03<br>-15.28 | 26.13<br>1.32<br>-13.48 | 28.08<br>1.93<br>-9.91  | 37.21<br>3.45<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.12<br>3.78<br>-9.69  | 40.11<br>3.96<br>-8.26 | 40.06<br>3.10<br>-15.45 | 40.06<br>2.61<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.63<br>2.58<br>-19.39 | 39.44<br>2.66<br>-18.83 | 39.44<br>3.12<br>-15.26 | 38.11<br>3.14<br>-13.62 | 44.23<br>4.22<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.29<br>3.31<br>-12.63 | 36.07<br>2.71<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| RAVENSWOOD___2<br>23534                 | 29.38<br>1.26<br>-17.48 | 27.00<br>1.34<br>-14.49 | 25.01<br>1.03<br>-15.21 | 25.06<br>1.02<br>-15.28 | 26.11<br>1.30<br>-13.48 | 28.04<br>1.90<br>-9.91  | 37.15<br>3.40<br>-7.19 | 38.94<br>3.81<br>-5.11 | 39.35<br>3.97<br>-5.33 | 39.83<br>3.63<br>-8.89  | 39.99<br>3.65<br>-9.69  | 40.00<br>3.85<br>-8.26 | 40.00<br>3.03<br>-15.45 | 40.00<br>2.56<br>-19.03 | 39.58<br>2.47<br>-19.95 | 39.57<br>2.52<br>-19.39 | 39.40<br>2.62<br>-18.83 | 39.40<br>3.07<br>-15.26 | 38.06<br>3.09<br>-13.62 | 44.02<br>4.01<br>-10.12 | 42.89<br>4.17<br>-7.84  | 39.24<br>3.27<br>-12.63 | 36.02<br>2.67<br>-13.61 | 29.47<br>2.25<br>-9.65  |
| RAVENSWOOD___3<br>23535                 | 29.33<br>1.21<br>-17.48 | 26.97<br>1.31<br>-14.49 | 24.99<br>1.01<br>-15.21 | 25.04<br>0.99<br>-15.28 | 26.08<br>1.27<br>-13.48 | 28.01<br>1.87<br>-9.91  | 37.13<br>3.37<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.02<br>3.82<br>-8.89  | 40.12<br>3.78<br>-9.69  | 40.11<br>3.96<br>-8.26 | 40.06<br>3.10<br>-15.45 | 40.08<br>2.63<br>-19.03 | 39.61<br>2.50<br>-19.95 | 39.61<br>2.56<br>-19.39 | 39.42<br>2.64<br>-18.83 | 39.40<br>3.07<br>-15.26 | 38.06<br>3.09<br>-13.62 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.22<br>3.24<br>-12.63 | 36.02<br>2.67<br>-13.61 | 29.43<br>2.21<br>-9.65  |
| RAVENSWOOD___4<br>23820                 | 29.41<br>1.28<br>-17.48 | 27.02<br>1.36<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.08<br>1.03<br>-15.28 | 26.13<br>1.32<br>-13.48 | 28.08<br>1.93<br>-9.91  | 37.21<br>3.45<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.53<br>4.15<br>-5.33 | 39.99<br>3.79<br>-8.89  | 40.12<br>3.78<br>-9.69  | 40.07<br>3.93<br>-8.24 | 40.06<br>3.10<br>-15.45 | 40.05<br>2.61<br>-19.02 | 39.58<br>2.50<br>-19.92 | 39.58<br>2.56<br>-19.37 | 39.38<br>2.64<br>-18.79 | 39.39<br>3.10<br>-15.23 | 38.11<br>3.14<br>-13.62 | 44.23<br>4.22<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| RCPL_TRUST___DRP<br>24196               | 29.32<br>1.20<br>-17.47 | 26.94<br>1.28<br>-14.48 | 24.97<br>1.00<br>-15.20 | 25.01<br>0.97<br>-15.27 | 26.05<br>1.25<br>-13.47 | 27.98<br>1.83<br>-9.91  | 37.07<br>3.32<br>-7.18 | 39.09<br>3.96<br>-5.11 | 39.53<br>4.15<br>-5.33 | 40.01<br>3.82<br>-8.88  | 40.11<br>3.78<br>-9.68  | 37.93<br>3.96<br>-6.09 | 39.23<br>3.12<br>-14.61 | 39.13<br>2.63<br>-18.09 | 36.25<br>2.50<br>-16.59 | 36.41<br>2.56<br>-16.19 | 34.82<br>2.64<br>-14.23 | 36.09<br>3.07<br>-11.96 | 38.04<br>3.09<br>-13.59 | 44.24<br>4.24<br>-10.11 | 43.10<br>4.38<br>-7.83  | 39.18<br>3.22<br>-12.61 | 36.00<br>2.65<br>-13.60 | 29.40<br>2.20<br>-9.64  |
| RENSSELAER___COGEN<br>23796             | 34.09<br>0.60<br>-22.85 | 30.79<br>0.61<br>-19.00 | 29.13<br>0.48<br>-19.88 | 29.22<br>0.48<br>-19.97 | 29.66<br>0.63<br>-17.70 | 30.38<br>0.94<br>-13.20 | 37.39<br>1.43<br>-9.39 | 38.35<br>1.65<br>-6.68 | 39.67<br>1.77<br>-7.85 | 41.51<br>1.58<br>-12.62 | 41.87<br>1.55<br>-13.68 | 35.18<br>1.62<br>-5.68 | 41.80<br>1.23<br>-19.06 | 42.03<br>1.09<br>-22.52 | 35.35<br>1.01<br>-17.19 | 35.68<br>1.04<br>-16.98 | 31.48<br>1.04<br>-12.49 | 33.60<br>1.20<br>-11.34 | 40.55<br>1.19<br>-18.01 | 45.44<br>1.73<br>-13.82 | 42.92<br>1.76<br>-10.28 | 41.22<br>1.33<br>-16.54 | 38.75<br>1.15<br>-17.85 | 31.10<br>0.88<br>-12.66 |
| REVERE_CPPR_DRP<br>24186                | 11.39<br>0.30<br>-0.44  | 11.84<br>0.30<br>-0.37  | 9.38<br>0.23<br>-0.39   | 9.38<br>0.23<br>-0.39   | 11.97<br>0.31<br>-0.34  | 17.04<br>0.55<br>-0.25  | 27.78<br>1.03<br>-0.18 | 31.43<br>1.41<br>0.00  | 31.37<br>1.32<br>0.00  | 28.51<br>1.20<br>0.00   | 27.85<br>1.20<br>0.00   | 29.12<br>1.23<br>0.00  | 22.41<br>0.90<br>0.00   | 19.11<br>0.70<br>0.00   | 17.72<br>0.57<br>0.00   | 18.29<br>0.63<br>0.00   | 18.62<br>0.66<br>0.00   | 21.86<br>0.80<br>0.00   | 22.21<br>0.85<br>0.00   | 31.17<br>1.28<br>0.00   | 32.24<br>1.36<br>0.00   | 24.37<br>1.03<br>0.00   | 20.54<br>0.79<br>0.00   | 18.27<br>0.70<br>0.00   |
| RIVERBAY___<br>323610                   | 29.48<br>1.35<br>-17.48 | 27.09<br>1.43<br>-14.49 | 25.07<br>1.09<br>-15.21 | 25.13<br>1.09<br>-15.28 | 26.21<br>1.40<br>-13.48 | 28.17<br>2.03<br>-9.91  | 37.29<br>3.53<br>-7.19 | 39.12<br>3.99<br>-5.11 | 39.47<br>4.09<br>-5.33 | 39.93<br>3.74<br>-8.89  | 40.03<br>3.70<br>-9.67  | 35.70<br>3.88<br>-3.94 | 38.32<br>3.03<br>-13.78 | 38.14<br>2.56<br>-17.17 | 32.87<br>2.45<br>-13.27 | 33.22<br>2.52<br>-13.03 | 30.23<br>2.60<br>-9.68  | 32.80<br>3.05<br>-8.69  | 38.02<br>3.09<br>-13.58 | 44.25<br>4.24<br>-10.12 | 43.14<br>4.42<br>-7.84  | 39.21<br>3.24<br>-12.61 | 35.99<br>2.63<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| ROCHESTER_9_IC<br>23652                 | 12.86<br>0.10<br>-2.12  | 12.97<br>0.04<br>-1.76  | 10.65<br>0.04<br>-1.85  | 10.65<br>0.03<br>-1.85  | 13.00<br>0.03<br>-1.64  | 17.70<br>0.26<br>-1.20  | 27.54<br>0.11<br>-0.87 | 31.10<br>0.45<br>-0.63 | 30.74<br>0.12<br>-0.57 | 28.36<br>0.11<br>-0.95  | 27.79<br>0.11<br>-1.03  | 28.43<br>0.14<br>-0.40 | 23.08<br>0.11<br>-1.46  | 20.66<br>0.15<br>-2.10  | 18.91<br>0.15<br>-1.60  | 19.37<br>0.14<br>-1.58  | 19.23<br>0.13<br>-1.15  | 22.20<br>0.11<br>-1.04  | 23.10<br>0.09<br>-1.66  | 31.19<br>0.06<br>-1.24  | 31.69<br>-0.15<br>-0.96 | 24.89<br>0.00<br>-1.54  | 21.22<br>-0.20<br>-1.67 | 18.70<br>-0.05<br>-1.18 |
| ROSETON___1<br>23587                    | 29.05<br>0.99<br>-17.41 | 26.65<br>1.05<br>-14.43 | 24.74<br>0.82<br>-15.15 | 24.79<br>0.81<br>-15.22 | 25.79<br>1.03<br>-13.43 | 27.62<br>1.51<br>-9.88  | 36.46<br>2.74<br>-7.16 | 38.38<br>3.27<br>-5.09 | 38.76<br>3.39<br>-5.31 | 39.26<br>3.11<br>-8.84  | 39.34<br>3.06<br>-9.63  | 34.87<br>3.21<br>-3.78 | 37.69<br>2.52<br>-13.66 | 37.59<br>2.14<br>-17.04 | 32.18<br>2.02<br>-13.00 | 32.52<br>2.08<br>-12.78 | 29.44<br>2.14<br>-9.35  | 32.01<br>2.50<br>-8.44  | 37.39<br>2.52<br>-13.52 | 43.46<br>3.50<br>-10.08 | 42.30<br>3.61<br>-7.81  | 38.55<br>2.64<br>-12.56 | 35.46<br>2.15<br>-13.55 | 28.97<br>1.79<br>-9.61  |
| ROSETON___2<br>23588                    | 29.05<br>0.99<br>-17.41 | 26.65<br>1.05<br>-14.43 | 24.74<br>0.82<br>-15.15 | 24.79<br>0.81<br>-15.22 | 25.79<br>1.03<br>-13.43 | 27.62<br>1.51<br>-9.88  | 36.46<br>2.74<br>-7.16 | 38.38<br>3.27<br>-5.09 | 38.76<br>3.39<br>-5.31 | 39.26<br>3.11<br>-8.84  | 39.34<br>3.06<br>-9.63  | 34.87<br>3.21<br>-3.78 | 37.69<br>2.52<br>-13.66 | 37.59<br>2.14<br>-17.04 | 32.18<br>2.02<br>-13.00 | 32.52<br>2.08<br>-12.78 | 29.44<br>2.14<br>-9.35  | 32.01<br>2.50<br>-8.44  | 37.39<br>2.52<br>-13.52 | 43.46<br>3.50<br>-10.08 | 42.30<br>3.61<br>-7.81  | 38.55<br>2.64<br>-12.56 | 35.46<br>2.15<br>-13.55 | 28.97<br>1.79<br>-9.61  |
| RUSSELL___1<br>23602                    | 12.92<br>0.15<br>-2.12  | 13.03<br>0.10<br>-1.76  | 10.70<br>0.08<br>-1.85  | 10.69<br>0.07<br>-1.86  | 13.05<br>0.09<br>-1.64  | 17.78<br>0.34<br>-1.20  | 27.70<br>0.27<br>-0.87 | 31.31<br>0.66<br>-0.63 | 30.92<br>0.30<br>-0.57 | 28.52<br>0.27<br>-0.95  | 27.97<br>0.29<br>-1.03  | 28.60<br>0.31<br>-0.40 | 23.23<br>0.26<br>-1.46  | 20.79<br>0.28<br>-2.10  | 19.01<br>0.26<br>-1.60  | 19.46<br>0.23<br>-1.58  | 19.34<br>0.23<br>-1.15  | 22.33<br>0.23<br>-1.04  | 23.25<br>0.24<br>-1.66  | 31.40<br>0.27<br>-1.24  | 31.90<br>0.06<br>-0.96  | 25.08<br>0.19<br>-1.54  | 21.36<br>-0.06<br>-1.67 | 18.80<br>0.05<br>-1.18  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___2<br>23532                   | 12.92<br>0.15<br>-2.12  | 13.03<br>0.10<br>-1.76  | 10.70<br>0.08<br>-1.85  | 10.69<br>0.07<br>-1.86  | 13.05<br>0.09<br>-1.64  | 17.78<br>0.34<br>-1.20  | 27.70<br>0.27<br>-0.87  | 31.31<br>0.66<br>-0.63  | 30.92<br>0.30<br>-0.57  | 28.52<br>0.27<br>-0.95  | 27.97<br>0.29<br>-1.03  | 28.60<br>0.31<br>-0.40  | 23.23<br>0.26<br>-1.46  | 20.79<br>0.28<br>-2.10  | 19.01<br>0.26<br>-1.60  | 19.46<br>0.23<br>-1.58  | 19.34<br>0.23<br>-1.15  | 22.33<br>0.23<br>-1.04  | 23.25<br>0.24<br>-1.66  | 31.40<br>0.27<br>-1.24  | 31.90<br>0.06<br>-0.96  | 25.08<br>0.19<br>-1.54  | 21.36<br>-0.06<br>-1.67 | 18.80<br>0.05<br>-1.18  |
| RUSSELL___3<br>23549                   | 12.92<br>0.15<br>-2.12  | 13.03<br>0.10<br>-1.76  | 10.70<br>0.08<br>-1.85  | 10.69<br>0.07<br>-1.86  | 13.05<br>0.09<br>-1.64  | 17.78<br>0.34<br>-1.20  | 27.70<br>0.27<br>-0.87  | 31.31<br>0.66<br>-0.63  | 30.92<br>0.30<br>-0.57  | 28.52<br>0.27<br>-0.95  | 27.97<br>0.29<br>-1.03  | 28.60<br>0.31<br>-0.40  | 23.23<br>0.26<br>-1.46  | 20.79<br>0.28<br>-2.10  | 19.01<br>0.26<br>-1.60  | 19.46<br>0.23<br>-1.58  | 19.34<br>0.23<br>-1.15  | 22.33<br>0.23<br>-1.04  | 23.25<br>0.24<br>-1.66  | 31.40<br>0.27<br>-1.24  | 31.90<br>0.06<br>-0.96  | 25.08<br>0.19<br>-1.54  | 21.36<br>-0.06<br>-1.67 | 18.80<br>0.05<br>-1.18  |
| RUSSELL___4<br>23556                   | 12.92<br>0.15<br>-2.12  | 13.03<br>0.10<br>-1.76  | 10.70<br>0.08<br>-1.85  | 10.69<br>0.07<br>-1.86  | 13.05<br>0.09<br>-1.64  | 17.78<br>0.34<br>-1.20  | 27.70<br>0.27<br>-0.87  | 31.31<br>0.66<br>-0.63  | 30.92<br>0.30<br>-0.57  | 28.52<br>0.27<br>-0.95  | 27.97<br>0.29<br>-1.03  | 28.60<br>0.31<br>-0.40  | 23.23<br>0.26<br>-1.46  | 20.79<br>0.28<br>-2.10  | 19.01<br>0.26<br>-1.60  | 19.46<br>0.23<br>-1.58  | 19.34<br>0.23<br>-1.15  | 22.33<br>0.23<br>-1.04  | 23.25<br>0.24<br>-1.66  | 31.40<br>0.27<br>-1.24  | 31.90<br>0.06<br>-0.96  | 25.08<br>0.19<br>-1.54  | 21.36<br>-0.06<br>-1.67 | 18.80<br>0.05<br>-1.18  |
| RUSSELL___STATION<br>23914             | 12.92<br>0.15<br>-2.12  | 13.03<br>0.10<br>-1.76  | 10.70<br>0.08<br>-1.85  | 10.69<br>0.07<br>-1.86  | 13.05<br>0.09<br>-1.64  | 17.78<br>0.34<br>-1.20  | 27.70<br>0.27<br>-0.87  | 31.31<br>0.66<br>-0.63  | 30.92<br>0.30<br>-0.57  | 28.52<br>0.27<br>-0.95  | 27.97<br>0.29<br>-1.03  | 28.60<br>0.31<br>-0.40  | 23.23<br>0.26<br>-1.46  | 20.79<br>0.28<br>-2.10  | 19.01<br>0.26<br>-1.60  | 19.46<br>0.23<br>-1.58  | 19.34<br>0.23<br>-1.15  | 22.33<br>0.23<br>-1.04  | 23.25<br>0.24<br>-1.66  | 31.40<br>0.27<br>-1.24  | 31.90<br>0.06<br>-0.96  | 25.08<br>0.19<br>-1.54  | 21.36<br>-0.06<br>-1.67 | 18.80<br>0.05<br>-1.18  |
| S SALMON___HYD<br>24043                | 11.62<br>-0.19<br>-1.17 | 11.79<br>-0.22<br>-0.84 | 9.61<br>-0.18<br>-1.02  | 9.62<br>-0.18<br>-1.02  | 11.84<br>-0.22<br>-0.73 | 16.18<br>-0.21<br>-0.16 | 26.67<br>-0.37<br>-0.48 | 29.94<br>-0.42<br>-0.35 | 28.98<br>-0.54<br>0.53  | 26.64<br>-0.49<br>0.17  | 26.08<br>-0.48<br>0.09  | 26.87<br>-0.50<br>0.52  | 21.52<br>-0.41<br>-0.42 | 19.01<br>-0.37<br>-0.96 | 17.51<br>-0.38<br>-0.73 | 17.87<br>-0.37<br>-0.58 | 17.76<br>-0.36<br>-0.17 | 20.68<br>-0.42<br>-0.04 | 21.31<br>-0.41<br>-0.36 | 28.90<br>-0.54<br>0.46  | 30.85<br>-0.55<br>-0.53 | 23.78<br>-0.42<br>-0.85 | 20.29<br>-0.38<br>-0.92 | 17.95<br>-0.26<br>-0.65 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 13.48<br>0.08<br>-2.75  | 13.49<br>0.04<br>-2.28  | 11.17<br>0.01<br>-2.39  | 11.17<br>0.00<br>-2.40  | 13.47<br>0.02<br>-2.12  | 18.09<br>0.29<br>-1.56  | 27.45<br>-0.24<br>-1.13 | 31.19<br>0.36<br>-0.81  | 31.03<br>0.24<br>-0.73  | 28.69<br>0.16<br>-1.22  | 28.14<br>0.16<br>-1.33  | 28.55<br>0.14<br>-0.52  | 23.57<br>0.17<br>-1.89  | 21.42<br>0.29<br>-2.71  | 19.60<br>0.38<br>-2.07  | 20.04<br>0.35<br>-2.03  | 19.76<br>0.32<br>-1.48  | 22.67<br>0.27<br>-1.34  | 23.54<br>0.04<br>-2.15  | 31.50<br>0.00<br>-1.61  | 31.95<br>-0.18<br>-1.25 | 25.10<br>-0.26<br>-2.01 | 21.43<br>-0.49<br>-2.17 | 18.81<br>-0.30<br>-1.54 |
| SELKIRK___I<br>23801                   | 33.84<br>0.60<br>-22.60 | 30.57<br>0.61<br>-18.79 | 28.91<br>0.48<br>-19.66 | 29.00<br>0.48<br>-19.75 | 29.46<br>0.63<br>-17.50 | 30.20<br>0.92<br>-13.05 | 37.34<br>1.49<br>-9.29  | 38.33<br>1.71<br>-6.60  | 39.60<br>1.80<br>-7.74  | 41.41<br>1.64<br>-12.46 | 41.73<br>1.57<br>-13.51 | 35.13<br>1.65<br>-5.59  | 41.62<br>1.27<br>-18.85 | 41.81<br>1.12<br>-22.27 | 35.20<br>1.05<br>-17.00 | 35.52<br>1.08<br>-16.79 | 31.37<br>1.08<br>-12.34 | 33.52<br>1.26<br>-11.20 | 40.40<br>1.26<br>-17.79 | 45.29<br>1.79<br>-13.61 | 42.85<br>1.82<br>-10.14 | 41.04<br>1.38<br>-16.32 | 38.52<br>1.16<br>-17.61 | 30.96<br>0.91<br>-12.48 |
| SELKIRK___II<br>23799                  | 33.86<br>0.60<br>-22.62 | 30.59<br>0.61<br>-18.81 | 28.93<br>0.48<br>-19.68 | 29.02<br>0.48<br>-19.77 | 29.47<br>0.62<br>-17.52 | 30.22<br>0.92<br>-13.06 | 37.35<br>1.49<br>-9.30  | 38.34<br>1.71<br>-6.61  | 39.60<br>1.80<br>-7.75  | 41.39<br>1.61<br>-12.48 | 41.75<br>1.57<br>-13.53 | 35.13<br>1.65<br>-5.60  | 41.65<br>1.27<br>-18.87 | 41.83<br>1.12<br>-22.29 | 35.21<br>1.05<br>-17.01 | 35.54<br>1.08<br>-16.80 | 31.38<br>1.08<br>-12.35 | 33.53<br>1.26<br>-11.21 | 40.42<br>1.26<br>-17.81 | 45.30<br>1.79<br>-13.62 | 42.85<br>1.82<br>-10.15 | 41.06<br>1.38<br>-16.34 | 38.54<br>1.16<br>-17.63 | 30.98<br>0.91<br>-12.50 |
| SENECA OSWGO___HYD<br>24041            | 11.96<br>-0.05<br>-1.37 | 12.23<br>-0.07<br>-1.13 | 9.90<br>-0.06<br>-1.19  | 9.90<br>-0.06<br>-1.19  | 12.31<br>-0.07<br>-1.05 | 16.99<br>-0.02<br>-0.77 | 26.99<br>-0.13<br>-0.56 | 30.25<br>-0.18<br>-0.40 | 30.12<br>-0.30<br>-0.37 | 27.65<br>-0.27<br>-0.62 | 27.06<br>-0.27<br>-0.67 | 27.90<br>-0.25<br>-0.26 | 22.25<br>-0.22<br>-0.95 | 19.62<br>-0.17<br>-1.37 | 18.03<br>-0.17<br>-1.05 | 18.51<br>-0.18<br>-1.03 | 18.52<br>-0.18<br>-0.74 | 21.52<br>-0.21<br>-0.67 | 22.19<br>-0.23<br>-1.07 | 30.36<br>-0.33<br>-0.80 | 31.16<br>-0.34<br>-0.62 | 24.07<br>-0.28<br>-1.00 | 20.59<br>-0.24<br>-1.08 | 18.21<br>-0.12<br>-0.76 |
| SENECA___ENERGY<br>23797               | 13.06<br>0.19<br>-2.23  | 13.19<br>0.18<br>-1.85  | 10.84<br>0.13<br>-1.94  | 10.85<br>0.13<br>-1.95  | 13.22<br>0.18<br>-1.72  | 17.89<br>0.39<br>-1.26  | 28.01<br>0.53<br>-0.92  | 31.46<br>0.78<br>-0.66  | 31.22<br>0.57<br>-0.60  | 28.79<br>0.49<br>-0.99  | 28.21<br>0.48<br>-1.08  | 28.82<br>0.50<br>-0.42  | 23.43<br>0.39<br>-1.54  | 20.99<br>0.37<br>-2.21  | 19.18<br>0.34<br>-1.69  | 19.65<br>0.33<br>-1.66  | 19.52<br>0.36<br>-1.21  | 22.55<br>0.40<br>-1.09  | 23.46<br>0.36<br>-1.75  | 31.73<br>0.54<br>-1.30  | 32.35<br>0.46<br>-1.01  | 25.30<br>0.33<br>-1.62  | 21.70<br>0.20<br>-1.75  | 19.09<br>0.28<br>-1.24  |
| SHOEMAKER___GT<br>23640                | 27.33<br>0.89<br>-15.79 | 25.21<br>0.95<br>-13.09 | 23.24<br>0.74<br>-13.74 | 23.28<br>0.72<br>-13.80 | 24.42<br>0.92<br>-12.18 | 26.54<br>1.35<br>-8.96  | 35.47<br>2.42<br>-6.49  | 37.54<br>2.91<br>-4.61  | 37.82<br>3.00<br>-4.76  | 37.97<br>2.73<br>-7.93  | 38.01<br>2.72<br>-8.64  | 34.09<br>2.82<br>-3.39  | 35.98<br>2.22<br>-12.26 | 35.72<br>1.86<br>-15.44 | 30.72<br>1.78<br>-11.78 | 31.08<br>1.84<br>-11.58 | 28.31<br>1.88<br>-8.47  | 30.92<br>2.21<br>-7.65  | 35.80<br>2.20<br>-12.25 | 42.10<br>3.08<br>-9.13  | 41.17<br>3.21<br>-7.08  | 37.04<br>2.31<br>-11.38 | 33.93<br>1.90<br>-12.28 | 27.87<br>1.60<br>-8.71  |
| SHOREHAM_IC_1<br>23715                 | 32.61<br>1.62<br>-20.34 | 31.72<br>1.73<br>-18.82 | 27.70<br>1.35<br>-17.58 | 26.53<br>1.34<br>-16.42 | 26.84<br>1.71<br>-13.80 | 35.72<br>2.48<br>-17.00 | 48.06<br>4.44<br>-17.06 | 53.17<br>5.22<br>-17.93 | 70.17<br>5.35<br>-34.77 | 63.42<br>4.91<br>-31.20 | 61.83<br>4.80<br>-30.39 | 52.81<br>5.05<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.92<br>3.39<br>-27.11 | 45.51<br>3.21<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.85<br>5.59<br>-17.37 | 53.09<br>5.80<br>-16.41 | 49.09<br>4.30<br>-21.45 | 41.83<br>3.50<br>-18.58 | 32.66<br>2.90<br>-12.19 |
| SHOREHAM_IC_2<br>23716                 | 32.61<br>1.62<br>-20.34 | 31.72<br>1.73<br>-18.82 | 27.70<br>1.35<br>-17.58 | 26.53<br>1.34<br>-16.42 | 26.84<br>1.71<br>-13.80 | 35.72<br>2.48<br>-17.00 | 48.06<br>4.44<br>-17.06 | 53.17<br>5.22<br>-17.93 | 70.17<br>5.35<br>-34.77 | 63.42<br>4.91<br>-31.20 | 61.83<br>4.80<br>-30.39 | 52.81<br>5.05<br>-19.87 | 48.94<br>4.00<br>-23.43 | 48.92<br>3.39<br>-27.11 | 45.51<br>3.21<br>-25.15 | 42.25<br>3.32<br>-21.28 | 42.25<br>3.39<br>-20.90 | 41.60<br>3.98<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.85<br>5.59<br>-17.37 | 53.09<br>5.80<br>-16.41 | 49.09<br>4.30<br>-21.45 | 41.83<br>3.50<br>-18.58 | 32.66<br>2.90<br>-12.19 |
| SISSONVILLE___<br>23735                | 9.76<br>-0.88<br>0.00   | 8.66<br>-1.02<br>1.49   | 8.01<br>-0.76<br>0.00   | 8.01<br>-0.75<br>0.00   | 8.35<br>-1.01<br>1.97   | 9.02<br>-1.36<br>5.85   | 24.70<br>-1.86<br>0.00  | 27.71<br>-2.31<br>0.00  | 14.22<br>-2.58<br>13.25 | 13.88<br>-2.32<br>11.11 | 13.84<br>-2.27<br>10.54 | 13.95<br>-2.37<br>11.57 | 13.17<br>-1.79<br>6.56  | 12.71<br>-1.60<br>4.10  | 12.49<br>-1.53<br>3.13  | 10.91<br>-1.54<br>5.21  | 11.00<br>-1.56<br>5.39  | 13.01<br>-1.85<br>6.20  | 13.09<br>-1.81<br>6.44  | 14.23<br>-2.48<br>13.18 | 28.19<br>-2.69<br>0.00  | 21.46<br>-1.89<br>0.00  | 18.19<br>-1.56<br>0.00  | 16.20<br>-1.37<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 11.58<br>-0.17<br>-1.10 | 11.90<br>-0.19<br>-0.92 | 9.58<br>-0.15<br>-0.96  | 9.59<br>-0.15<br>-0.97  | 11.99<br>-0.19<br>-0.85 | 16.65<br>-0.21<br>-0.63 | 26.46<br>-0.56<br>-0.45 | 29.63<br>-0.72<br>-0.33 | 29.57<br>-0.78<br>-0.30 | 27.09<br>-0.71<br>-0.49 | 26.50<br>-0.69<br>-0.54 | 27.38<br>-0.73<br>-0.21 | 21.71<br>-0.56<br>-0.76 | 19.06<br>-0.46<br>-1.10 | 17.56<br>-0.43<br>-0.84 | 18.04<br>-0.44<br>-0.83 | 18.11<br>-0.45<br>-0.60 | 21.06<br>-0.55<br>-0.54 | 21.66<br>-0.56<br>-0.87 | 29.73<br>-0.81<br>-0.65 | 30.52<br>-0.86<br>-0.50 | 23.52<br>-0.63<br>-0.81 | 20.13<br>-0.49<br>-0.87 | 17.85<br>-0.33<br>-0.62 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS2<br>24170                   | 11.58<br>-0.17<br>-1.10 | 11.90<br>-0.19<br>-0.92 | 9.58<br>-0.15<br>-0.96  | 9.59<br>-0.15<br>-0.97  | 11.99<br>-0.19<br>-0.85 | 16.65<br>-0.21<br>-0.63 | 26.46<br>-0.56<br>-0.45 | 29.63<br>-0.72<br>-0.33 | 29.57<br>-0.78<br>-0.30 | 27.09<br>-0.71<br>-0.49 | 26.50<br>-0.69<br>-0.54 | 27.38<br>-0.73<br>-0.21 | 21.71<br>-0.56<br>-0.76 | 19.06<br>-0.46<br>-1.10 | 17.56<br>-0.43<br>-0.84 | 18.04<br>-0.44<br>-0.83 | 18.11<br>-0.45<br>-0.60 | 21.06<br>-0.55<br>-0.54 | 21.66<br>-0.56<br>-0.87 | 29.73<br>-0.81<br>-0.65 | 30.52<br>-0.86<br>-0.50 | 23.52<br>-0.63<br>-0.81 | 20.13<br>-0.49<br>-0.87 | 17.85<br>-0.33<br>-0.62 |
| SITHE_IND_GS3<br>24171                   | 11.58<br>-0.17<br>-1.10 | 11.90<br>-0.19<br>-0.92 | 9.58<br>-0.15<br>-0.96  | 9.59<br>-0.15<br>-0.97  | 11.99<br>-0.19<br>-0.85 | 16.65<br>-0.21<br>-0.63 | 26.46<br>-0.56<br>-0.45 | 29.63<br>-0.72<br>-0.33 | 29.57<br>-0.78<br>-0.30 | 27.09<br>-0.71<br>-0.49 | 26.50<br>-0.69<br>-0.54 | 27.38<br>-0.73<br>-0.21 | 21.71<br>-0.56<br>-0.76 | 19.06<br>-0.46<br>-1.10 | 17.56<br>-0.43<br>-0.84 | 18.04<br>-0.44<br>-0.83 | 18.11<br>-0.45<br>-0.60 | 21.06<br>-0.55<br>-0.54 | 21.66<br>-0.56<br>-0.87 | 29.73<br>-0.81<br>-0.65 | 30.52<br>-0.86<br>-0.50 | 23.52<br>-0.63<br>-0.81 | 20.13<br>-0.49<br>-0.87 | 17.85<br>-0.33<br>-0.62 |
| SITHE_IND_GS4<br>24172                   | 11.58<br>-0.17<br>-1.10 | 11.90<br>-0.19<br>-0.92 | 9.58<br>-0.15<br>-0.96  | 9.59<br>-0.15<br>-0.97  | 11.99<br>-0.19<br>-0.85 | 16.65<br>-0.21<br>-0.63 | 26.46<br>-0.56<br>-0.45 | 29.63<br>-0.72<br>-0.33 | 29.57<br>-0.78<br>-0.30 | 27.09<br>-0.71<br>-0.49 | 26.50<br>-0.69<br>-0.54 | 27.38<br>-0.73<br>-0.21 | 21.71<br>-0.56<br>-0.76 | 19.06<br>-0.46<br>-1.10 | 17.56<br>-0.43<br>-0.84 | 18.04<br>-0.44<br>-0.83 | 18.11<br>-0.45<br>-0.60 | 21.06<br>-0.55<br>-0.54 | 21.66<br>-0.56<br>-0.87 | 29.73<br>-0.81<br>-0.65 | 30.52<br>-0.86<br>-0.50 | 23.52<br>-0.63<br>-0.81 | 20.13<br>-0.49<br>-0.87 | 17.85<br>-0.33<br>-0.62 |
| SITHE___BATAVIA<br>24024                 | 13.37<br>0.28<br>-2.45  | 13.44<br>0.23<br>-2.03  | 11.07<br>0.17<br>-2.13  | 11.07<br>0.16<br>-2.14  | 13.43<br>0.21<br>-1.89  | 18.22<br>0.60<br>-1.39  | 27.99<br>0.42<br>-1.01  | 31.79<br>1.05<br>-0.72  | 31.46<br>0.75<br>-0.65  | 29.08<br>0.68<br>-1.09  | 28.50<br>0.67<br>-1.19  | 29.05<br>0.70<br>-0.47  | 23.75<br>0.56<br>-1.68  | 21.42<br>0.59<br>-2.42  | 19.55<br>0.55<br>-1.85  | 19.98<br>0.51<br>-1.82  | 19.78<br>0.50<br>-1.32  | 22.76<br>0.50<br>-1.20  | 23.67<br>0.40<br>-1.92  | 31.76<br>0.45<br>-1.43  | 32.20<br>0.22<br>-1.10  | 25.36<br>0.23<br>-1.78  | 21.57<br>-0.10<br>-1.92 | 18.96<br>0.04<br>-1.36  |
| SITHE___INDEPEND<br>23800                | 11.58<br>-0.17<br>-1.10 | 11.90<br>-0.19<br>-0.92 | 9.58<br>-0.15<br>-0.96  | 9.59<br>-0.15<br>-0.97  | 11.99<br>-0.19<br>-0.85 | 16.65<br>-0.21<br>-0.63 | 26.46<br>-0.56<br>-0.45 | 29.63<br>-0.72<br>-0.33 | 29.57<br>-0.78<br>-0.30 | 27.09<br>-0.71<br>-0.49 | 26.50<br>-0.69<br>-0.54 | 27.38<br>-0.73<br>-0.21 | 21.71<br>-0.56<br>-0.76 | 19.06<br>-0.46<br>-1.10 | 17.56<br>-0.43<br>-0.84 | 18.04<br>-0.44<br>-0.83 | 18.11<br>-0.45<br>-0.60 | 21.06<br>-0.55<br>-0.54 | 21.66<br>-0.56<br>-0.87 | 29.73<br>-0.81<br>-0.65 | 30.52<br>-0.86<br>-0.50 | 23.52<br>-0.63<br>-0.81 | 20.13<br>-0.49<br>-0.87 | 17.85<br>-0.33<br>-0.62 |
| SITHE___MASSENA<br>23902                 | 9.94<br>-0.70<br>0.00   | 8.57<br>-0.78<br>1.82   | 8.18<br>-0.59<br>0.00   | 8.18<br>-0.59<br>0.00   | 8.15<br>-0.78<br>2.40   | 8.00<br>-1.12<br>7.12   | 24.97<br>-1.59<br>0.00  | 28.07<br>-1.95<br>0.00  | 12.02<br>-2.04<br>15.98 | 12.07<br>-1.83<br>13.40 | 12.12<br>-1.81<br>12.72 | 12.03<br>-1.90<br>13.96 | 12.14<br>-1.46<br>7.91  | 12.20<br>-1.27<br>4.95  | 12.19<br>-1.18<br>3.78  | 10.15<br>-1.22<br>6.29  | 10.16<br>-1.24<br>6.56  | 12.09<br>-1.43<br>7.53  | 12.09<br>-1.43<br>7.83  | 11.89<br>-1.97<br>16.03 | 28.75<br>-2.13<br>0.00  | 21.76<br>-1.59<br>0.00  | 18.43<br>-1.32<br>0.00  | 16.41<br>-1.16<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 9.88<br>-0.77<br>0.00   | 8.67<br>-0.88<br>1.62   | 8.11<br>-0.66<br>0.00   | 8.11<br>-0.66<br>0.00   | 8.32<br>-0.87<br>2.14   | 8.69<br>-1.20<br>6.34   | 24.99<br>-1.57<br>0.00  | 28.10<br>-1.92<br>0.00  | 13.67<br>-2.07<br>14.31 | 13.45<br>-1.86<br>12.00 | 13.43<br>-1.84<br>11.39 | 13.47<br>-1.92<br>12.50 | 12.94<br>-1.48<br>7.08  | 12.64<br>-1.34<br>4.43  | 12.48<br>-1.29<br>3.39  | 10.74<br>-1.29<br>5.63  | 10.80<br>-1.31<br>5.84  | 12.83<br>-1.52<br>6.72  | 12.89<br>-1.47<br>6.98  | 13.57<br>-2.03<br>14.29 | 28.69<br>-2.19<br>0.00  | 21.76<br>-1.59<br>0.00  | 18.41<br>-1.34<br>0.00  | 16.37<br>-1.20<br>0.00  |
| SITHE___STERLING<br>23777                | 11.53<br>0.28<br>-0.61  | 11.95<br>0.28<br>-0.50  | 9.51<br>0.21<br>-0.53   | 9.51<br>0.21<br>-0.53   | 12.08<br>0.28<br>-0.47  | 17.08<br>0.50<br>-0.34  | 27.71<br>0.90<br>-0.25  | 31.44<br>1.29<br>-0.13  | 31.36<br>1.20<br>-0.10  | 28.57<br>1.09<br>-0.17  | 27.91<br>1.07<br>-0.19  | 29.08<br>1.12<br>-0.07  | 22.60<br>0.82<br>-0.27  | 19.49<br>0.66<br>-0.41  | 18.03<br>0.57<br>-0.32  | 18.57<br>0.60<br>-0.31  | 18.82<br>0.63<br>-0.23  | 22.01<br>0.74<br>-0.21  | 22.48<br>0.79<br>-0.34  | 31.30<br>1.16<br>-0.25  | 32.27<br>1.20<br>-0.19  | 24.56<br>0.91<br>-0.31  | 20.77<br>0.69<br>-0.33  | 18.43<br>0.63<br>-0.23  |
| SOUTH CAIRO___GT<br>23612                | 30.89<br>0.98<br>-19.26 | 28.16<br>1.03<br>-15.97 | 26.32<br>0.80<br>-16.76 | 26.40<br>0.80<br>-16.83 | 27.19<br>1.01<br>-14.85 | 28.67<br>1.51<br>-10.92 | 37.11<br>2.63<br>-7.92  | 38.86<br>3.21<br>-5.63  | 39.36<br>3.31<br>-6.00  | 40.28<br>2.98<br>-10.00 | 40.42<br>2.88<br>-10.89 | 35.01<br>2.85<br>-4.27  | 39.15<br>2.20<br>-15.45 | 39.16<br>1.86<br>-18.89 | 33.30<br>1.73<br>-14.41 | 33.61<br>1.78<br>-14.17 | 30.25<br>1.96<br>-10.34 | 32.76<br>2.36<br>-9.34  | 38.65<br>2.35<br>-14.95 | 44.48<br>3.44<br>-11.15 | 43.07<br>3.55<br>-8.64  | 39.79<br>2.55<br>-13.90 | 36.77<br>2.02<br>-15.00 | 29.84<br>1.63<br>-10.63 |
| SOUTH HAMPTN___IC<br>23720               | 32.96<br>1.98<br>-20.34 | 32.10<br>2.11<br>-18.82 | 28.00<br>1.65<br>-17.58 | 26.84<br>1.65<br>-16.42 | 27.23<br>2.11<br>-13.80 | 36.30<br>3.09<br>-16.98 | 49.12<br>5.50<br>-17.06 | 54.49<br>6.55<br>-17.93 | 71.52<br>6.70<br>-34.77 | 64.64<br>6.14<br>-31.19 | 63.03<br>6.00<br>-30.38 | 54.06<br>6.30<br>-19.87 | 49.89<br>4.95<br>-23.43 | 49.74<br>4.22<br>-27.11 | 46.27<br>3.96<br>-25.15 | 43.01<br>4.08<br>-21.28 | 43.02<br>4.17<br>-20.90 | 42.38<br>4.76<br>-16.56 | 42.40<br>4.80<br>-16.25 | 54.08<br>6.82<br>-17.37 | 54.49<br>7.20<br>-16.41 | 50.10<br>5.30<br>-21.45 | 42.56<br>4.23<br>-18.58 | 33.26<br>3.50<br>-12.19 |
| SOUTHOLD___IC<br>23719                   | 33.20<br>2.21<br>-20.34 | 32.34<br>2.36<br>-18.82 | 28.20<br>1.85<br>-17.58 | 27.03<br>1.84<br>-16.42 | 27.48<br>2.36<br>-13.80 | 36.67<br>3.46<br>-16.98 | 49.79<br>6.16<br>-17.06 | 55.30<br>7.36<br>-17.93 | 72.36<br>7.54<br>-34.77 | 65.41<br>6.91<br>-31.19 | 63.75<br>6.72<br>-30.38 | 54.82<br>7.06<br>-19.87 | 50.49<br>5.55<br>-23.43 | 50.26<br>4.73<br>-27.11 | 46.73<br>4.43<br>-25.15 | 43.49<br>4.56<br>-21.28 | 43.50<br>4.65<br>-20.90 | 43.01<br>5.39<br>-16.56 | 43.02<br>5.42<br>-16.25 | 55.00<br>7.74<br>-17.37 | 55.32<br>8.03<br>-16.41 | 50.71<br>5.91<br>-21.45 | 43.03<br>4.70<br>-18.58 | 33.64<br>3.88<br>-12.19 |
| ST LAWRENCE___<br>23600                  | 9.97<br>-0.67<br>0.00   | 8.59<br>-0.70<br>1.88   | 8.23<br>-0.54<br>0.00   | 8.23<br>-0.54<br>0.00   | 8.14<br>-0.70<br>2.48   | 7.77<br>-1.09<br>7.37   | 24.92<br>-1.65<br>0.00  | 28.07<br>-1.95<br>0.00  | 11.56<br>-1.95<br>16.54 | 11.66<br>-1.77<br>13.87 | 11.76<br>-1.73<br>13.16 | 11.61<br>-1.84<br>14.44 | 11.90<br>-1.42<br>8.19  | 12.08<br>-1.22<br>5.12  | 12.09<br>-1.15<br>3.91  | 9.99<br>-1.17<br>6.50   | 9.96<br>-1.20<br>6.79   | 11.87<br>-1.39<br>7.80  | 11.85<br>-1.39<br>8.12  | 11.37<br>-1.91<br>16.60 | 28.90<br>-1.98<br>0.00  | 21.88<br>-1.47<br>0.00  | 18.53<br>-1.22<br>0.00  | 16.48<br>-1.09<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 12.86<br>0.10<br>-2.12  | 12.97<br>0.04<br>-1.76  | 10.65<br>0.04<br>-1.85  | 10.65<br>0.03<br>-1.85  | 13.00<br>0.03<br>-1.64  | 17.70<br>0.26<br>-1.20  | 27.54<br>0.11<br>-0.87  | 31.10<br>0.45<br>-0.63  | 30.74<br>0.12<br>-0.57  | 28.36<br>0.11<br>-0.95  | 27.79<br>0.11<br>-1.03  | 28.43<br>0.14<br>-0.40  | 23.08<br>0.11<br>-1.46  | 20.66<br>0.15<br>-2.10  | 18.91<br>0.15<br>-1.60  | 19.37<br>0.14<br>-1.58  | 19.23<br>0.13<br>-1.15  | 22.20<br>0.11<br>-1.04  | 23.10<br>0.09<br>-1.66  | 31.19<br>0.06<br>-1.24  | 31.69<br>-0.15<br>-0.96 | 24.89<br>0.00<br>-1.54  | 21.22<br>-0.20<br>-1.67 | 18.70<br>-0.05<br>-1.18 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 12.93<br>0.17<br>-2.12  | 13.05<br>0.12<br>-1.75  | 10.71<br>0.10<br>-1.84  | 10.71<br>0.10<br>-1.85  | 13.09<br>0.14<br>-1.63  | 17.81<br>0.37<br>-1.20  | 27.88<br>0.45<br>-0.87  | 31.42<br>0.78<br>-0.62  | 31.07<br>0.45<br>-0.57  | 28.66<br>0.41<br>-0.94  | 28.08<br>0.40<br>-1.03  | 28.71<br>0.42<br>-0.40  | 23.29<br>0.32<br>-1.46  | 20.82<br>0.31<br>-2.10  | 19.04<br>0.29<br>-1.60  | 19.49<br>0.27<br>-1.57  | 19.37<br>0.27<br>-1.15  | 22.39<br>0.29<br>-1.04  | 23.31<br>0.30<br>-1.66  | 31.54<br>0.42<br>-1.24  | 32.08<br>0.25<br>-0.96  | 25.17<br>0.28<br>-1.54  | 21.49<br>0.08<br>-1.66  | 18.90<br>0.16<br>-1.18  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 12.75<br>0.01<br>-2.10  | 12.86<br>-0.04<br>-1.74 | 10.56<br>-0.03<br>-1.83 | 10.57<br>-0.03<br>-1.83 | 12.90<br>-0.05<br>-1.62 | 17.55<br>0.13<br>-1.19  | 27.35<br>-0.08<br>-0.86 | 30.85<br>0.21<br>-0.62  | 30.52<br>-0.09<br>-0.56 | 28.16<br>-0.08<br>-0.94 | 27.59<br>-0.08<br>-1.02 | 28.23<br>-0.06<br>-0.40 | 22.91<br>-0.04<br>-1.44 | 20.51<br>0.02<br>-2.08  | 18.76<br>0.02<br>-1.59  | 19.21<br>0.00<br>-1.56  | 19.07<br>-0.02<br>-1.14 | 22.04<br>-0.04<br>-1.03 | 22.93<br>-0.06<br>-1.64 | 30.96<br>-0.15<br>-1.22 | 31.49<br>-0.34<br>-0.95 | 24.73<br>-0.14<br>-1.53 | 21.08<br>-0.32<br>-1.65 | 18.56<br>-0.18<br>-1.17 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STEEL___WIND<br>323596                        | 13.90<br>0.34<br>-2.91  | 13.90<br>0.31<br>-2.42  | 11.52<br>0.22<br>-2.54  | 11.52<br>0.20<br>-2.55  | 13.86<br>0.28<br>-2.25  | 18.58<br>0.70<br>-1.65  | 28.34<br>0.58<br>-1.20  | 32.35<br>1.47<br>-0.86  | 32.15<br>1.32<br>-0.78  | 29.77<br>1.17<br>-1.29  | 29.21<br>1.15<br>-1.41  | 29.61<br>1.17<br>-0.55  | 24.46<br>0.95<br>-2.00  | 22.22<br>0.94<br>-2.87  | 20.15<br>0.81<br>-2.19  | 20.61<br>0.80<br>-2.15  | 20.28<br>0.75<br>-1.57  | 23.26<br>0.78<br>-1.42  | 24.16<br>0.53<br>-2.28  | 32.32<br>0.75<br>-1.68  | 32.77<br>0.59<br>-1.30  | 25.70<br>0.26<br>-2.10  | 21.96<br>-0.06<br>-2.26 | 19.21<br>0.04<br>-1.61  |
| STEBEN_REC_LFGE<br>323667                     | 14.89<br>0.46<br>-3.79  | 14.78<br>0.47<br>-3.14  | 12.42<br>0.35<br>-3.30  | 12.44<br>0.36<br>-3.31  | 14.75<br>0.50<br>-2.92  | 19.37<br>0.99<br>-2.15  | 29.63<br>1.51<br>-1.56  | 33.50<br>2.37<br>-1.11  | 33.16<br>2.10<br>-1.01  | 30.82<br>1.83<br>-1.68  | 30.24<br>1.76<br>-1.83  | 30.42<br>1.81<br>-0.72  | 25.48<br>1.38<br>-2.60  | 23.38<br>1.23<br>-3.73  | 21.13<br>1.13<br>-2.85  | 21.58<br>1.13<br>-2.80  | 21.18<br>1.18<br>-2.04  | 24.30<br>1.39<br>-1.85  | 25.63<br>1.32<br>-2.95  | 34.18<br>2.09<br>-2.20  | 34.68<br>2.10<br>-1.70  | 27.46<br>1.38<br>-2.74  | 23.61<br>0.91<br>-2.96  | 20.59<br>0.93<br>-2.09  |
| STONY___BROOK<br>24151                        | 32.58<br>1.58<br>-20.36 | 31.68<br>1.70<br>-18.82 | 27.66<br>1.31<br>-17.58 | 26.50<br>1.31<br>-16.42 | 26.79<br>1.67<br>-13.80 | 35.71<br>2.42<br>-17.06 | 47.96<br>4.33<br>-17.06 | 53.05<br>5.10<br>-17.93 | 69.99<br>5.17<br>-34.77 | 63.32<br>4.78<br>-31.24 | 61.72<br>4.66<br>-30.41 | 52.70<br>4.94<br>-19.87 | 48.90<br>3.96<br>-23.43 | 48.90<br>3.37<br>-27.11 | 45.49<br>3.19<br>-25.15 | 42.20<br>3.27<br>-21.28 | 42.21<br>3.36<br>-20.90 | 41.54<br>3.92<br>-16.56 | 41.57<br>3.97<br>-16.25 | 52.67<br>5.41<br>-17.37 | 52.88<br>5.59<br>-16.41 | 48.95<br>4.18<br>-21.42 | 41.73<br>3.40<br>-18.58 | 32.59<br>2.83<br>-12.19 |
| STURGEON_POOL_HYD<br>23609                    | 29.50<br>0.94<br>-17.91 | 27.01<br>0.99<br>-14.85 | 25.13<br>0.78<br>-15.58 | 25.18<br>0.76<br>-15.65 | 26.10<br>0.96<br>-13.81 | 27.82<br>1.43<br>-10.16 | 36.53<br>2.60<br>-7.36  | 38.38<br>3.12<br>-5.23  | 38.84<br>3.28<br>-5.51  | 39.45<br>2.98<br>-9.17  | 39.60<br>2.96<br>-9.99  | 34.85<br>3.04<br>-3.92  | 38.09<br>2.41<br>-14.17 | 37.98<br>2.03<br>-17.54 | 32.46<br>1.92<br>-13.39 | 32.79<br>1.98<br>-13.16 | 29.61<br>2.05<br>-9.61  | 32.15<br>2.40<br>-8.69  | 37.67<br>2.41<br>-13.91 | 43.61<br>3.35<br>-10.37 | 42.40<br>3.49<br>-8.03  | 38.79<br>2.52<br>-12.93 | 35.75<br>2.05<br>-13.95 | 29.16<br>1.70<br>-9.89  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 27.71<br>0.96<br>-16.11 | 25.55<br>1.03<br>-13.35 | 23.58<br>0.80<br>-14.01 | 23.62<br>0.78<br>-14.07 | 24.73<br>0.98<br>-12.42 | 26.83<br>1.46<br>-9.13  | 35.84<br>2.66<br>-6.62  | 37.90<br>3.18<br>-4.70  | 38.22<br>3.31<br>-4.87  | 38.41<br>3.00<br>-8.11  | 38.46<br>2.98<br>-8.83  | 34.45<br>3.10<br>-3.46  | 36.49<br>2.45<br>-12.52 | 36.20<br>2.04<br>-15.75 | 31.14<br>1.97<br>-12.02 | 31.48<br>2.01<br>-11.81 | 28.67<br>2.08<br>-8.64  | 31.31<br>2.44<br>-7.80  | 36.28<br>2.43<br>-12.49 | 42.61<br>3.41<br>-9.31  | 41.61<br>3.52<br>-7.21  | 37.50<br>2.55<br>-11.61 | 34.35<br>2.07<br>-12.52 | 28.19<br>1.74<br>-8.88  |
| SYNERGY___BIOGAS<br>323694                    | 13.37<br>0.28<br>-2.45  | 13.44<br>0.23<br>-2.03  | 11.07<br>0.17<br>-2.13  | 11.07<br>0.16<br>-2.14  | 13.43<br>0.21<br>-1.89  | 18.22<br>0.60<br>-1.39  | 27.99<br>0.42<br>-1.01  | 31.79<br>1.05<br>-0.72  | 31.46<br>0.75<br>-0.65  | 29.08<br>0.68<br>-1.09  | 28.50<br>0.67<br>-1.19  | 29.05<br>0.70<br>-0.47  | 23.75<br>0.56<br>-1.68  | 21.42<br>0.59<br>-2.42  | 19.55<br>0.55<br>-1.85  | 19.98<br>0.51<br>-1.82  | 19.78<br>0.50<br>-1.32  | 22.76<br>0.50<br>-1.20  | 23.67<br>0.40<br>-1.92  | 31.76<br>0.45<br>-1.43  | 32.20<br>0.22<br>-1.10  | 25.36<br>0.23<br>-1.78  | 21.57<br>-0.10<br>-1.92 | 18.96<br>0.04<br>-1.36  |
| SYRACUSE___ENERGY_ST1<br>323597               | 12.49<br>0.10<br>-1.75  | 12.71<br>0.09<br>-1.45  | 10.35<br>0.06<br>-1.52  | 10.36<br>0.06<br>-1.53  | 12.76<br>0.09<br>-1.35  | 17.45<br>0.23<br>-0.99  | 27.57<br>0.29<br>-0.72  | 30.87<br>0.33<br>-0.52  | 30.74<br>0.21<br>-0.47  | 28.29<br>0.19<br>-0.79  | 27.70<br>0.19<br>-0.86  | 28.42<br>0.20<br>-0.34  | 22.88<br>0.15<br>-1.22  | 20.30<br>0.13<br>-1.75  | 18.61<br>0.12<br>-1.34  | 19.08<br>0.11<br>-1.32  | 19.04<br>0.13<br>-0.96  | 22.07<br>0.15<br>-0.86  | 22.86<br>0.13<br>-1.38  | 31.10<br>0.18<br>-1.03  | 31.83<br>0.16<br>-0.80  | 24.72<br>0.09<br>-1.28  | 21.21<br>0.08<br>-1.39  | 18.69<br>0.14<br>-0.98  |
| SYRACUSE___ENERGY_ST2<br>323598               | 12.49<br>0.10<br>-1.75  | 12.71<br>0.09<br>-1.45  | 10.35<br>0.06<br>-1.52  | 10.36<br>0.06<br>-1.53  | 12.76<br>0.09<br>-1.35  | 17.45<br>0.23<br>-0.99  | 27.57<br>0.29<br>-0.72  | 30.87<br>0.33<br>-0.52  | 30.74<br>0.21<br>-0.47  | 28.29<br>0.19<br>-0.79  | 27.70<br>0.19<br>-0.86  | 28.42<br>0.20<br>-0.34  | 22.88<br>0.15<br>-1.22  | 20.30<br>0.13<br>-1.75  | 18.61<br>0.12<br>-1.34  | 19.08<br>0.11<br>-1.32  | 19.04<br>0.13<br>-0.96  | 22.07<br>0.15<br>-0.86  | 22.86<br>0.13<br>-1.38  | 31.10<br>0.18<br>-1.03  | 31.83<br>0.16<br>-0.80  | 24.72<br>0.09<br>-1.28  | 21.21<br>0.08<br>-1.39  | 18.69<br>0.14<br>-0.98  |
| SYRACUSE___POWER<br>24017                     | 12.56<br>0.14<br>-1.78  | 12.77<br>0.12<br>-1.48  | 10.40<br>0.09<br>-1.55  | 10.41<br>0.09<br>-1.56  | 12.84<br>0.14<br>-1.37  | 17.52<br>0.28<br>-1.01  | 27.72<br>0.42<br>-0.73  | 31.06<br>0.51<br>-0.53  | 30.96<br>0.42<br>-0.49  | 28.50<br>0.38<br>-0.81  | 27.90<br>0.37<br>-0.88  | 28.63<br>0.39<br>-0.35  | 23.06<br>0.30<br>-1.25  | 20.47<br>0.26<br>-1.80  | 18.75<br>0.22<br>-1.37  | 19.24<br>0.23<br>-1.35  | 19.17<br>0.23<br>-0.98  | 22.22<br>0.27<br>-0.89  | 23.01<br>0.24<br>-1.42  | 31.31<br>0.36<br>-1.06  | 32.04<br>0.34<br>-0.82  | 24.90<br>0.23<br>-1.32  | 21.35<br>0.18<br>-1.42  | 18.80<br>0.23<br>-1.01  |
| TRIGEN___CC<br>323695                         | 34.57<br>1.29<br>-22.64 | 31.36<br>1.37<br>-18.82 | 27.42<br>1.07<br>-17.58 | 26.24<br>1.05<br>-16.42 | 26.47<br>1.34<br>-13.80 | 43.91<br>1.98<br>-25.70 | 47.16<br>3.53<br>-17.06 | 52.12<br>4.17<br>-17.93 | 69.29<br>4.33<br>-34.91 | 68.04<br>3.99<br>-36.75 | 64.30<br>3.92<br>-33.73 | 51.86<br>4.10<br>-19.87 | 48.10<br>3.16<br>-23.42 | 48.21<br>2.69<br>-27.11 | 44.85<br>2.56<br>-25.14 | 41.54<br>2.61<br>-21.27 | 41.54<br>2.69<br>-20.89 | 40.78<br>3.16<br>-16.56 | 40.75<br>3.16<br>-16.24 | 51.62<br>4.36<br>-17.37 | 51.79<br>4.51<br>-16.40 | 44.87<br>3.31<br>-18.21 | 41.07<br>2.74<br>-18.58 | 32.07<br>2.32<br>-12.19 |
| UNION___PROCESSING_DRP<br>323587              | 12.84<br>0.06<br>-2.13  | 12.95<br>0.01<br>-1.77  | 10.63<br>0.01<br>-1.86  | 10.63<br>0.00<br>-1.86  | 12.98<br>0.01<br>-1.65  | 17.65<br>0.21<br>-1.21  | 27.44<br>0.00<br>-0.88  | 30.98<br>0.33<br>-0.63  | 30.65<br>0.03<br>-0.57  | 28.28<br>0.03<br>-0.95  | 27.71<br>0.03<br>-1.03  | 28.35<br>0.06<br>-0.41  | 23.02<br>0.04<br>-1.47  | 20.64<br>0.11<br>-2.11  | 18.87<br>0.10<br>-1.61  | 19.33<br>0.09<br>-1.58  | 19.18<br>0.07<br>-1.15  | 22.15<br>0.04<br>-1.04  | 23.04<br>0.02<br>-1.67  | 31.07<br>-0.06<br>-1.24 | 31.60<br>-0.25<br>-0.96 | 24.83<br>-0.07<br>-1.55 | 21.17<br>-0.26<br>-1.67 | 18.63<br>-0.12<br>-1.19 |
| UPPER HUDSON___HYD<br>24058                   | 35.77<br>0.61<br>-24.52 | 32.15<br>0.57<br>-20.41 | 30.54<br>0.45<br>-21.33 | 30.67<br>0.48<br>-21.42 | 31.02<br>0.67<br>-19.02 | 31.44<br>0.96<br>-14.25 | 38.29<br>1.65<br>-10.08 | 38.98<br>1.80<br>-7.16  | 40.67<br>2.04<br>-8.57  | 42.74<br>1.80<br>-13.63 | 43.05<br>1.65<br>-14.75 | 35.85<br>1.73<br>-6.23  | 43.19<br>1.25<br>-20.43 | 43.78<br>1.14<br>-24.23 | 36.50<br>0.86<br>-18.49 | 36.85<br>0.90<br>-18.30 | 32.38<br>0.95<br>-13.48 | 34.45<br>1.14<br>-12.26 | 41.94<br>1.17<br>-19.41 | 46.60<br>1.79<br>-14.92 | 43.62<br>1.79<br>-10.95 | 42.48<br>1.52<br>-17.62 | 40.05<br>1.28<br>-19.01 | 31.92<br>0.88<br>-13.48 |
| UPPER RAQUET___HYD<br>24056                   | 9.76<br>-0.88<br>0.00   | 8.66<br>-1.02<br>1.49   | 8.01<br>-0.76<br>0.00   | 8.01<br>-0.75<br>0.00   | 8.35<br>-1.01<br>1.97   | 9.02<br>-1.36<br>5.85   | 24.70<br>-1.86<br>0.00  | 27.71<br>-2.31<br>0.00  | 14.22<br>-2.58<br>13.25 | 13.88<br>-2.32<br>11.11 | 13.84<br>-2.27<br>10.54 | 13.95<br>-2.37<br>11.57 | 13.17<br>-1.79<br>6.56  | 12.71<br>-1.60<br>4.10  | 12.49<br>-1.53<br>3.13  | 10.91<br>-1.54<br>5.21  | 11.00<br>-1.56<br>5.39  | 13.01<br>-1.85<br>6.20  | 13.09<br>-1.81<br>6.44  | 14.23<br>-2.48<br>13.18 | 28.19<br>-2.69<br>0.00  | 21.46<br>-1.89<br>0.00  | 18.19<br>-1.56<br>0.00  | 16.20<br>-1.37<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 19.00<br>0.79<br>-7.57  | 18.27<br>0.83<br>-6.27  | 15.99<br>0.64<br>-6.58  | 16.02<br>0.64<br>-6.61  | 17.99<br>0.83<br>-5.83  | 21.81<br>1.28<br>-4.29  | 31.93<br>2.26<br>-3.11  | 34.99<br>2.76<br>-2.21  | 34.85<br>2.80<br>-2.00  | 33.18<br>2.54<br>-3.33  | 32.73<br>2.45<br>-3.63  | 31.88<br>2.56<br>-1.42  | 28.61<br>1.96<br>-5.15  | 27.39<br>1.56<br>-7.41  | 24.21<br>1.41<br>-5.65  | 24.71<br>1.50<br>-5.56  | 23.56<br>1.54<br>-4.06  | 26.56<br>1.83<br>-3.67  | 29.13<br>1.90<br>-5.88  | 36.98<br>2.72<br>-4.37  | 37.14<br>2.87<br>-3.39  | 30.94<br>2.15<br>-5.45  | 27.37<br>1.74<br>-5.88  | 23.23<br>1.49<br>-4.17  |
| VISCHER___FERRY HYD<br>24020                  | 35.25<br>0.70<br>-23.90 | 31.78<br>0.72<br>-19.89 | 30.12<br>0.56<br>-20.79 | 30.22<br>0.57<br>-20.88 | 30.63<br>0.77<br>-18.54 | 31.22<br>1.12<br>-13.87 | 38.22<br>1.83<br>-9.83  | 39.07<br>2.07<br>-6.98  | 40.56<br>2.19<br>-8.32  | 42.54<br>1.97<br>-13.27 | 42.89<br>1.86<br>-14.37 | 35.88<br>1.95<br>-6.03  | 42.92<br>1.46<br>-19.94 | 43.32<br>1.31<br>-23.60 | 36.34<br>1.18<br>-18.01 | 36.69<br>1.22<br>-17.81 | 32.29<br>1.22<br>-13.11 | 34.41<br>1.43<br>-11.92 | 41.70<br>1.45<br>-18.90 | 46.62<br>2.12<br>-14.61 | 43.78<br>2.13<br>-10.77 | 42.31<br>1.63<br>-17.33 | 39.88<br>1.42<br>-18.70 | 31.92<br>1.09<br>-13.26 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 28.37<br>1.09<br>-16.64 | 26.12<br>1.15<br>-13.79 | 24.14<br>0.89<br>-14.48 | 24.19<br>0.88<br>-14.54 | 25.28<br>1.12<br>-12.83 | 27.33<br>1.66<br>-9.44  | 36.40<br>3.00<br>-6.84  | 38.48<br>3.60<br>-4.86  | 38.83<br>3.73<br>-5.05  | 39.10<br>3.39<br>-8.41  | 39.16<br>3.36<br>-9.16  | 34.97<br>3.49<br>-3.59  | 37.26<br>2.75<br>-12.99 | 37.01<br>2.32<br>-16.28 | 31.80<br>2.23<br>-12.42 | 32.14<br>2.28<br>-12.21 | 29.23<br>2.35<br>-8.93  | 31.88<br>2.76<br>-8.07  | 37.02<br>2.76<br>-12.91 | 43.37<br>3.86<br>-9.63  | 42.32<br>3.99<br>-7.46  | 38.22<br>2.87<br>-12.00 | 35.05<br>2.35<br>-12.95 | 28.71<br>1.97<br>-9.18  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 29.32<br>1.20<br>-17.47 | 26.94<br>1.28<br>-14.48 | 24.97<br>1.00<br>-15.20 | 25.01<br>0.97<br>-15.27 | 26.05<br>1.25<br>-13.47 | 27.98<br>1.83<br>-9.91  | 37.07<br>3.32<br>-7.18  | 39.09<br>3.96<br>-5.11  | 39.53<br>4.15<br>-5.33  | 40.01<br>3.82<br>-8.88  | 40.11<br>3.78<br>-9.68  | 37.93<br>3.96<br>-6.09  | 39.23<br>3.12<br>-14.61 | 39.13<br>2.63<br>-18.09 | 36.25<br>2.50<br>-16.59 | 36.41<br>2.56<br>-16.19 | 34.82<br>2.64<br>-14.23 | 36.09<br>3.07<br>-11.96 | 38.04<br>3.09<br>-13.59 | 44.24<br>4.24<br>-10.11 | 43.10<br>4.38<br>-7.83  | 39.18<br>3.22<br>-12.61 | 36.00<br>2.65<br>-13.60 | 29.40<br>2.20<br>-9.64  |
| WADING RIVER_IC_1<br>23522                 | 32.60<br>1.62<br>-20.34 | 31.72<br>1.73<br>-18.82 | 27.70<br>1.35<br>-17.58 | 26.53<br>1.34<br>-16.42 | 26.85<br>1.72<br>-13.80 | 35.69<br>2.48<br>-16.97 | 48.09<br>4.46<br>-17.06 | 53.20<br>5.25<br>-17.93 | 70.17<br>5.35<br>-34.77 | 63.44<br>4.94<br>-31.19 | 61.85<br>4.83<br>-30.38 | 52.84<br>5.08<br>-19.87 | 48.96<br>4.02<br>-23.43 | 48.95<br>3.42<br>-27.11 | 45.55<br>3.24<br>-25.15 | 42.27<br>3.34<br>-21.28 | 42.27<br>3.41<br>-20.90 | 41.63<br>4.00<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.85<br>5.59<br>-17.37 | 53.09<br>5.80<br>-16.41 | 49.10<br>4.30<br>-21.45 | 41.83<br>3.50<br>-18.58 | 32.66<br>2.90<br>-12.19 |
| WADING RIVER_IC_2<br>23547                 | 32.60<br>1.62<br>-20.34 | 31.72<br>1.73<br>-18.82 | 27.70<br>1.35<br>-17.58 | 26.53<br>1.34<br>-16.42 | 26.85<br>1.72<br>-13.80 | 35.69<br>2.48<br>-16.97 | 48.09<br>4.46<br>-17.06 | 53.20<br>5.25<br>-17.93 | 70.17<br>5.35<br>-34.77 | 63.44<br>4.94<br>-31.19 | 61.85<br>4.83<br>-30.38 | 52.84<br>5.08<br>-19.87 | 48.96<br>4.02<br>-23.43 | 48.95<br>3.42<br>-27.11 | 45.55<br>3.24<br>-25.15 | 42.27<br>3.34<br>-21.28 | 42.27<br>3.41<br>-20.90 | 41.63<br>4.00<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.85<br>5.59<br>-17.37 | 53.09<br>5.80<br>-16.41 | 49.10<br>4.30<br>-21.45 | 41.83<br>3.50<br>-18.58 | 32.66<br>2.90<br>-12.19 |
| WADING RIVER_IC_3<br>23601                 | 32.60<br>1.62<br>-20.34 | 31.72<br>1.73<br>-18.82 | 27.70<br>1.35<br>-17.58 | 26.53<br>1.34<br>-16.42 | 26.85<br>1.72<br>-13.80 | 35.69<br>2.48<br>-16.97 | 48.09<br>4.46<br>-17.06 | 53.20<br>5.25<br>-17.93 | 70.17<br>5.35<br>-34.77 | 63.44<br>4.94<br>-31.19 | 61.85<br>4.83<br>-30.38 | 52.84<br>5.08<br>-19.87 | 48.96<br>4.02<br>-23.43 | 48.95<br>3.42<br>-27.11 | 45.55<br>3.24<br>-25.15 | 42.27<br>3.34<br>-21.28 | 42.27<br>3.41<br>-20.90 | 41.63<br>4.00<br>-16.56 | 41.63<br>4.04<br>-16.25 | 52.85<br>5.59<br>-17.37 | 53.09<br>5.80<br>-16.41 | 49.10<br>4.30<br>-21.45 | 41.83<br>3.50<br>-18.58 | 32.66<br>2.90<br>-12.19 |
| WALDEN___HYDRO<br>24148                    | 28.38<br>1.02<br>-16.71 | 26.10<br>1.08<br>-13.85 | 24.15<br>0.84<br>-14.53 | 24.19<br>0.82<br>-14.60 | 25.25<br>1.04<br>-12.88 | 27.27<br>1.56<br>-9.48  | 36.24<br>2.81<br>-6.87  | 38.32<br>3.42<br>-4.88  | 38.68<br>3.54<br>-5.08  | 38.99<br>3.22<br>-8.46  | 39.06<br>3.20<br>-9.22  | 34.79<br>3.29<br>-3.62  | 37.19<br>2.60<br>-13.08 | 36.95<br>2.19<br>-16.35 | 31.72<br>2.09<br>-12.48 | 32.07<br>2.15<br>-12.26 | 29.17<br>2.24<br>-8.97  | 31.77<br>2.61<br>-8.10  | 36.93<br>2.60<br>-12.97 | 43.23<br>3.68<br>-9.67  | 42.17<br>3.80<br>-7.49  | 38.13<br>2.73<br>-12.05 | 34.97<br>2.21<br>-13.01 | 28.63<br>1.84<br>-9.22  |
| WARRENSBURG____<br>23737                   | 35.77<br>0.61<br>-24.52 | 32.15<br>0.57<br>-20.41 | 30.54<br>0.45<br>-21.33 | 30.67<br>0.48<br>-21.42 | 31.02<br>0.67<br>-19.02 | 31.44<br>0.96<br>-14.25 | 38.29<br>1.65<br>-10.08 | 38.98<br>1.80<br>-7.16  | 40.67<br>2.04<br>-8.57  | 42.74<br>1.80<br>-13.63 | 43.05<br>1.65<br>-14.75 | 35.85<br>1.73<br>-6.23  | 43.19<br>1.25<br>-20.43 | 43.78<br>1.14<br>-24.23 | 36.50<br>0.86<br>-18.49 | 36.85<br>0.90<br>-18.30 | 32.38<br>0.95<br>-13.48 | 34.45<br>1.14<br>-12.26 | 41.94<br>1.17<br>-19.41 | 46.60<br>1.79<br>-14.92 | 43.62<br>1.79<br>-10.95 | 42.48<br>1.52<br>-17.62 | 40.05<br>1.28<br>-19.01 | 31.92<br>0.88<br>-13.48 |
| WATERSIDE___6 8 9<br>23538                 | 29.41<br>1.28<br>-17.48 | 27.02<br>1.36<br>-14.49 | 25.03<br>1.05<br>-15.21 | 25.08<br>1.03<br>-15.28 | 26.13<br>1.32<br>-13.48 | 28.08<br>1.93<br>-9.91  | 37.21<br>3.45<br>-7.19  | 39.12<br>3.99<br>-5.11  | 39.53<br>4.15<br>-5.33  | 39.99<br>3.79<br>-8.89  | 40.12<br>3.78<br>-9.69  | 40.07<br>3.93<br>-8.24  | 40.06<br>3.10<br>-15.45 | 40.05<br>2.61<br>-19.02 | 39.58<br>2.50<br>-19.92 | 39.58<br>2.56<br>-19.37 | 39.38<br>2.64<br>-18.79 | 39.39<br>3.10<br>-15.23 | 38.11<br>3.14<br>-13.62 | 44.23<br>4.22<br>-10.12 | 43.11<br>4.38<br>-7.84  | 39.27<br>3.29<br>-12.63 | 36.04<br>2.69<br>-13.61 | 29.50<br>2.28<br>-9.65  |
| WDELAWARE___HYD<br>323627                  | 26.95<br>0.59<br>-15.72 | 24.83<br>0.64<br>-13.03 | 22.92<br>0.48<br>-13.67 | 22.98<br>0.47<br>-13.73 | 24.04<br>0.59<br>-12.12 | 26.04<br>0.89<br>-8.91  | 34.78<br>1.75<br>-6.46  | 36.83<br>2.22<br>-4.59  | 37.18<br>2.37<br>-4.75  | 37.38<br>2.16<br>-7.92  | 37.41<br>2.13<br>-8.62  | 33.45<br>2.18<br>-3.38  | 35.47<br>1.72<br>-12.24 | 35.22<br>1.42<br>-15.39 | 30.25<br>1.35<br>-11.74 | 30.59<br>1.39<br>-11.54 | 27.84<br>1.45<br>-8.44  | 30.41<br>1.73<br>-7.62  | 35.28<br>1.73<br>-12.20 | 41.44<br>2.45<br>-9.10  | 40.49<br>2.56<br>-7.05  | 36.76<br>2.08<br>-11.34 | 33.62<br>1.64<br>-12.24 | 27.59<br>1.35<br>-8.67  |
| WEST BABYLON___IC<br>23714                 | 33.07<br>1.58<br>-20.85 | 31.71<br>1.72<br>-18.82 | 27.69<br>1.34<br>-17.58 | 26.51<br>1.32<br>-16.42 | 26.83<br>1.70<br>-13.80 | 37.58<br>2.42<br>-18.93 | 47.90<br>4.28<br>-17.06 | 52.93<br>4.98<br>-17.93 | 69.93<br>5.08<br>-34.80 | 64.46<br>4.72<br>-32.43 | 62.37<br>4.59<br>-31.13 | 52.59<br>4.83<br>-19.87 | 48.77<br>3.83<br>-23.43 | 48.79<br>3.26<br>-27.11 | 45.42<br>3.12<br>-25.15 | 42.13<br>3.20<br>-21.28 | 42.14<br>3.29<br>-20.90 | 41.46<br>3.83<br>-16.56 | 41.46<br>3.87<br>-16.25 | 52.55<br>5.29<br>-17.37 | 52.75<br>5.47<br>-16.41 | 48.35<br>4.04<br>-20.96 | 41.73<br>3.40<br>-18.58 | 32.62<br>2.86<br>-12.19 |
| WEST CANADA___HYD<br>24049                 | 10.32<br>0.10<br>0.42   | 11.01<br>0.10<br>0.26   | 8.48<br>0.08<br>0.37    | 8.48<br>0.08<br>0.37    | 11.23<br>0.10<br>0.20   | 16.53<br>0.16<br>-0.13  | 26.65<br>0.27<br>0.17   | 30.19<br>0.30<br>0.13   | 31.05<br>0.33<br>-0.67  | 28.05<br>0.30<br>-0.45  | 27.31<br>0.27<br>-0.39  | 28.77<br>0.28<br>-0.60  | 21.78<br>0.22<br>-0.05  | 18.39<br>0.18<br>0.21   | 17.15<br>0.15<br>0.16   | 17.79<br>0.16<br>0.03   | 18.21<br>0.16<br>-0.10  | 21.44<br>0.21<br>-0.17  | 21.62<br>0.21<br>-0.05  | 30.75<br>0.30<br>-0.56  | 30.98<br>0.31<br>0.21   | 23.26<br>0.26<br>0.34   | 19.60<br>0.22<br>0.37   | 17.48<br>0.18<br>0.26   |
| WESTERN_NY_WIND<br>24143                   | 13.38<br>0.28<br>-2.46  | 13.43<br>0.22<br>-2.04  | 11.08<br>0.17<br>-2.14  | 11.08<br>0.16<br>-2.15  | 13.44<br>0.21<br>-1.90  | 18.21<br>0.58<br>-1.40  | 27.97<br>0.40<br>-1.01  | 31.80<br>1.05<br>-0.73  | 31.43<br>0.72<br>-0.66  | 29.06<br>0.65<br>-1.10  | 28.48<br>0.64<br>-1.19  | 29.03<br>0.67<br>-0.47  | 23.74<br>0.54<br>-1.69  | 21.42<br>0.57<br>-2.43  | 19.56<br>0.55<br>-1.86  | 19.99<br>0.51<br>-1.82  | 19.77<br>0.48<br>-1.33  | 22.77<br>0.50<br>-1.20  | 23.66<br>0.38<br>-1.93  | 31.77<br>0.45<br>-1.43  | 32.18<br>0.19<br>-1.11  | 25.34<br>0.21<br>-1.79  | 21.56<br>-0.12<br>-1.93 | 18.97<br>0.04<br>-1.37  |
| WESTOVER___LESR<br>323668                  | 16.79<br>0.43<br>-5.72  | 16.35<br>0.44<br>-4.74  | 14.07<br>0.32<br>-4.98  | 14.09<br>0.32<br>-5.00  | 16.17<br>0.43<br>-4.41  | 20.21<br>0.73<br>-3.25  | 30.11<br>1.20<br>-2.35  | 33.23<br>1.53<br>-1.68  | 32.99<br>1.41<br>-1.52  | 31.09<br>1.26<br>-2.53  | 30.63<br>1.23<br>-2.76  | 30.28<br>1.31<br>-1.08  | 26.43<br>1.01<br>-3.91  | 24.91<br>0.88<br>-5.61  | 22.26<br>0.82<br>-4.28  | 22.72<br>0.85<br>-4.21  | 21.89<br>0.86<br>-3.08  | 24.83<br>0.99<br>-2.78  | 26.72<br>0.92<br>-4.45  | 34.55<br>1.35<br>-3.31  | 34.81<br>1.36<br>-2.57  | 28.39<br>0.91<br>-4.13  | 24.90<br>0.69<br>-4.46  | 21.41<br>0.68<br>-3.16  |
| WETHRSFD_WT_PWR<br>323626                  | 14.17<br>0.29<br>-3.24  | 14.12<br>0.27<br>-2.68  | 11.78<br>0.19<br>-2.81  | 11.78<br>0.18<br>-2.83  | 14.08<br>0.26<br>-2.50  | 18.70<br>0.63<br>-1.84  | 28.48<br>0.58<br>-1.33  | 32.26<br>1.29<br>-0.95  | 32.06<br>1.14<br>-0.86  | 29.72<br>0.98<br>-1.44  | 29.17<br>0.96<br>-1.56  | 29.48<br>0.98<br>-0.61  | 24.50<br>0.77<br>-2.22  | 22.37<br>0.77<br>-3.19  | 20.29<br>0.70<br>-2.43  | 20.72<br>0.67<br>-2.39  | 20.38<br>0.68<br>-1.74  | 23.35<br>0.72<br>-1.58  | 24.41<br>0.53<br>-2.52  | 32.57<br>0.81<br>-1.87  | 33.01<br>0.68<br>-1.45  | 26.05<br>0.37<br>-2.33  | 22.33<br>0.06<br>-2.52  | 19.55<br>0.19<br>-1.79  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 28.34<br>1.03<br>-16.67 | 26.08<br>1.10<br>-13.81 | 24.12<br>0.85<br>-14.50 | 24.16<br>0.83<br>-14.56 | 25.24<br>1.06<br>-12.85 | 27.26<br>1.57<br>-9.45  | 36.26<br>2.84<br>-6.85  | 38.31<br>3.42<br>-4.87  | 38.65<br>3.54<br>-5.06  | 38.95<br>3.22<br>-8.42  | 39.02<br>3.20<br>-9.17  | 34.80<br>3.32<br>-3.60  | 37.15<br>2.62<br>-13.01 | 36.92<br>2.21<br>-16.30 | 31.72<br>2.13<br>-12.44 | 32.05<br>2.17<br>-12.23 | 29.14<br>2.24<br>-8.94  | 31.77<br>2.63<br>-8.08  | 36.91<br>2.63<br>-12.93 | 43.20<br>3.68<br>-9.64  | 42.15<br>3.80<br>-7.47  | 38.09<br>2.73<br>-12.02 | 34.95<br>2.23<br>-12.97 | 28.64<br>1.88<br>-9.19  |

|                 |        |        |        |        |        |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |       |        |        |       |
|-----------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|-------|
| YORK___WARBASSE | 29.44  | 27.05  | 25.04  | 25.09  | 26.14  | 28.09 | 37.23 | 39.12 | 39.53 | 40.05 | 40.17 | 40.09 | 40.04  | 40.04  | 39.59  | 39.59  | 39.40  | 39.42  | 38.15  | 44.34  | 43.23 | 39.38  | 36.12  | 29.55 |
| 23770           | 1.31   | 1.38   | 1.06   | 1.04   | 1.34   | 1.95  | 3.48  | 3.99  | 4.15  | 3.85  | 3.84  | 3.93  | 3.08   | 2.60   | 2.49   | 2.54   | 2.62   | 3.10   | 3.18   | 4.33   | 4.51  | 3.41   | 2.76   | 2.34  |
|                 | -17.48 | -14.49 | -15.21 | -15.28 | -13.48 | -9.91 | -7.19 | -5.11 | -5.33 | -8.89 | -9.69 | -8.26 | -15.45 | -19.03 | -19.95 | -19.39 | -18.83 | -15.26 | -13.62 | -10.12 | -7.84 | -12.63 | -13.61 | -9.65 |