

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/22/2018

| 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     | 22.87  | 26.53  | 19.89 | 19.71 | 22.67 | 25.93 | 36.01 | 40.60 | 41.61  | 41.98  | 38.64  | 36.78  | 33.98  | 34.02  | 31.29  | 29.77  | 30.63  | 33.35  | 34.65  | 39.61 | 35.97 | 31.78  | 33.27  | 27.96  |
| 24138                | 1.92   | 1.67   | 1.65  | 1.82  | 1.83  | 2.23  | 4.01  | 4.57  | 4.70   | 4.69   | 4.16   | 3.88   | 3.39   | 3.44   | 2.95   | 2.64   | 2.83   | 3.44   | 3.87   | 5.18  | 4.55  | 3.43   | 2.52   | 2.13   |
|                      | -6.18  | -11.75 | -5.13 | -3.44 | -6.12 | -5.71 | -3.12 | -3.60 | -4.70  | -5.12  | -5.76  | -5.59  | -6.05  | -6.02  | -7.24  | -8.42  | -7.76  | -5.63  | -4.07  | -0.60 | -0.29 | -3.54  | -11.65 | -9.04  |
| 74TH STREET_GT_1     | 30.47  | 29.37  | 19.93 | 19.74 | 22.72 | 25.97 | 40.09 | 46.52 | 47.67  | 48.62  | 46.11  | 44.01  | 41.81  | 41.81  | 40.65  | 40.65  | 40.65  | 40.64  | 40.67  | 46.43 | 41.83 | 40.66  | 39.19  | 35.14  |
| 24260                | 1.95   | 1.69   | 1.69  | 1.85  | 1.87  | 2.27  | 4.07  | 4.64  | 4.77   | 4.73   | 4.19   | 3.91   | 3.41   | 3.46   | 2.97   | 2.66   | 2.84   | 3.47   | 3.93   | 5.21  | 4.58  | 3.47   | 2.58   | 2.17   |
|                      | -13.75 | -14.56 | -5.14 | -3.45 | -6.13 | -5.72 | -7.14 | -9.46 | -10.70 | -11.73 | -13.20 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39 | -6.11 | -12.37 | -17.51 | -16.19 |
| 74TH STREET_GT_2     | 30.47  | 29.37  | 19.93 | 19.74 | 22.72 | 25.97 | 40.09 | 46.52 | 47.67  | 48.62  | 46.11  | 44.01  | 41.81  | 41.81  | 40.65  | 40.65  | 40.65  | 40.64  | 40.67  | 46.43 | 41.83 | 40.66  | 39.19  | 35.14  |
| 24261                | 1.95   | 1.69   | 1.69  | 1.85  | 1.87  | 2.27  | 4.07  | 4.64  | 4.77   | 4.73   | 4.19   | 3.91   | 3.41   | 3.46   | 2.97   | 2.66   | 2.84   | 3.47   | 3.93   | 5.21  | 4.58  | 3.47   | 2.58   | 2.17   |
|                      | -13.75 | -14.56 | -5.14 | -3.45 | -6.13 | -5.72 | -7.14 | -9.46 | -10.70 | -11.73 | -13.20 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39 | -6.11 | -12.37 | -17.51 | -16.19 |
| ADK HUDSON___FALLS   | 23.84  | 30.19  | 21.14 | 20.21 | 24.27 | 27.23 | 31.07 | 35.02 | 35.10  | 34.76  | 30.96  | 29.51  | 27.22  | 27.21  | 23.31  | 20.68  | 22.15  | 26.77  | 28.71  | 36.38 | 33.63 | 29.91  | 30.41  | 29.83  |
| 24011                | 1.00   | 0.88   | 0.88  | 0.97  | 1.01  | 1.28  | 2.19  | 2.60  | 2.83   | 2.60   | 2.24   | 2.19   | 2.68   | 2.65   | 2.21   | 1.96   | 2.10   | 2.50   | 2.00   | 2.57  | 2.49  | 2.13   | 1.51   | 1.06   |
|                      | -8.07  | -16.19 | -7.15 | -4.80 | -8.54 | -7.96 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.02  | 0.00  | -2.96  | -9.79  | -11.99 |
| ADK RESOURCE___RCVRY | 24.01  | 30.24  | 21.28 | 20.40 | 24.43 | 27.43 | 31.48 | 35.48 | 35.49  | 35.21  | 31.36  | 29.89  | 27.36  | 27.33  | 23.46  | 20.83  | 22.31  | 26.94  | 29.08  | 36.89 | 34.04 | 30.23  | 30.62  | 30.04  |
| 23798                | 1.24   | 1.08   | 1.09  | 1.20  | 1.25  | 1.55  | 2.60  | 3.05  | 3.22   | 3.06   | 2.64   | 2.57   | 2.82   | 2.77   | 2.36   | 2.11   | 2.26   | 2.67   | 2.38   | 3.08  | 2.90  | 2.48   | 1.80   | 1.36   |
|                      | -8.00  | -16.05 | -7.09 | -4.75 | -8.46 | -7.89 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.02  | 0.00  | -2.94  | -9.72  | -11.90 |
| ADK S GLENS___FALLS  | 23.84  | 30.19  | 21.14 | 20.21 | 24.27 | 27.23 | 31.07 | 35.02 | 35.10  | 34.76  | 30.96  | 29.51  | 27.22  | 27.21  | 23.31  | 20.68  | 22.15  | 26.77  | 28.71  | 36.38 | 33.63 | 29.91  | 30.41  | 29.83  |
| 24028                | 1.00   | 0.88   | 0.88  | 0.97  | 1.01  | 1.28  | 2.19  | 2.60  | 2.83   | 2.60   | 2.24   | 2.19   | 2.68   | 2.65   | 2.21   | 1.96   | 2.10   | 2.50   | 2.00   | 2.57  | 2.49  | 2.13   | 1.51   | 1.06   |
|                      | -8.07  | -16.19 | -7.15 | -4.80 | -8.54 | -7.96 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.02  | 0.00  | -2.96  | -9.79  | -11.99 |
| ADK_NYS___DAM        | 23.65  | 29.80  | 20.97 | 20.10 | 24.06 | 27.01 | 30.93 | 34.80 | 34.75  | 34.57  | 30.81  | 29.31  | 26.46  | 26.45  | 22.76  | 20.21  | 21.65  | 26.16  | 28.60  | 36.28 | 33.41 | 29.69  | 30.22  | 29.80  |
| 23527                | 1.00   | 0.87   | 0.88  | 0.97  | 1.00  | 1.24  | 2.05  | 2.37  | 2.48   | 2.41   | 2.10   | 1.99   | 1.92   | 1.89   | 1.67   | 1.50   | 1.60   | 1.89   | 1.90   | 2.47  | 2.27  | 1.96   | 1.45   | 1.19   |
|                      | -7.88  | -15.82 | -6.99 | -4.69 | -8.34 | -7.78 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.02  | 0.00  | -2.92  | -9.66  | -11.83 |
| AIR_PRODUCTS___DRP   | 23.14  | 29.07  | 20.53 | 19.72 | 23.55 | 26.45 | 30.29 | 34.05 | 34.00  | 33.86  | 30.12  | 28.71  | 25.84  | 25.86  | 22.23  | 19.74  | 21.14  | 25.55  | 28.02  | 35.44 | 32.60 | 29.00  | 29.45  | 29.00  |
| 24190                | 0.77   | 0.68   | 0.68  | 0.75  | 0.78  | 0.95  | 1.41  | 1.62  | 1.74   | 1.70   | 1.41   | 1.39   | 1.30   | 1.30   | 1.14   | 1.03   | 1.10   | 1.29   | 1.31   | 1.62  | 1.46  | 1.36   | 1.01   | 0.79   |
|                      | -7.61  | -15.26 | -6.74 | -4.52 | -8.05 | -7.51 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.01  | 0.00  | -2.82  | -9.34  | -11.43 |
| ALBANY___1           | 23.14  | 29.07  | 20.53 | 19.72 | 23.55 | 26.45 | 30.29 | 34.05 | 34.00  | 33.86  | 30.12  | 28.71  | 25.84  | 25.86  | 22.23  | 19.74  | 21.14  | 25.55  | 28.02  | 35.44 | 32.60 | 29.00  | 29.45  | 29.00  |
| 23571                | 0.77   | 0.68   | 0.68  | 0.75  | 0.78  | 0.95  | 1.41  | 1.62  | 1.74   | 1.70   | 1.41   | 1.39   | 1.30   | 1.30   | 1.14   | 1.03   | 1.10   | 1.29   | 1.31   | 1.62  | 1.46  | 1.36   | 1.01   | 0.79   |
|                      | -7.61  | -15.26 | -6.74 | -4.52 | -8.05 | -7.51 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.01  | 0.00  | -2.82  | -9.34  | -11.43 |
| ALBANY___2           | 23.14  | 29.07  | 20.53 | 19.72 | 23.55 | 26.45 | 30.29 | 34.05 | 34.00  | 33.86  | 30.12  | 28.71  | 25.84  | 25.86  | 22.23  | 19.74  | 21.14  | 25.55  | 28.02  | 35.44 | 32.60 | 29.00  | 29.45  | 29.00  |
| 23572                | 0.77   | 0.68   | 0.68  | 0.75  | 0.78  | 0.95  | 1.41  | 1.62  | 1.74   | 1.70   | 1.41   | 1.39   | 1.30   | 1.30   | 1.14   | 1.03   | 1.10   | 1.29   | 1.31   | 1.62  | 1.46  | 1.36   | 1.01   | 0.79   |
|                      | -7.61  | -15.26 | -6.74 | -4.52 | -8.05 | -7.51 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.01  | 0.00  | -2.82  | -9.34  | -11.43 |
| ALBANY___3           | 23.14  | 29.07  | 20.53 | 19.72 | 23.55 | 26.45 | 30.29 | 34.05 | 34.00  | 33.86  | 30.12  | 28.71  | 25.84  | 25.86  | 22.23  | 19.74  | 21.14  | 25.55  | 28.02  | 35.44 | 32.60 | 29.00  | 29.45  | 29.00  |
| 23573                | 0.77   | 0.68   | 0.68  | 0.75  | 0.78  | 0.95  | 1.41  | 1.62  | 1.74   | 1.70   | 1.41   | 1.39   | 1.30   | 1.30   | 1.14   | 1.03   | 1.10   | 1.29   | 1.31   | 1.62  | 1.46  | 1.36   | 1.01   | 0.79   |
|                      | -7.61  | -15.26 | -6.74 | -4.52 | -8.05 | -7.51 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.01  | 0.00  | -2.82  | -9.34  | -11.43 |
| ALBANY___4           | 23.14  | 29.07  | 20.53 | 19.72 | 23.55 | 26.45 | 30.29 | 34.05 | 34.00  | 33.86  | 30.12  | 28.71  | 25.84  | 25.86  | 22.23  | 19.74  | 21.14  | 25.55  | 28.02  | 35.44 | 32.60 | 29.00  | 29.45  | 29.00  |
| 23574                | 0.77   | 0.68   | 0.68  | 0.75  | 0.78  | 0.95  | 1.41  | 1.62  | 1.74   | 1.70   | 1.41   | 1.39   | 1.30   | 1.30   | 1.14   | 1.03   | 1.10   | 1.29   | 1.31   | 1.62  | 1.46  | 1.36   | 1.01   | 0.79   |
|                      | -7.61  | -15.26 | -6.74 | -4.52 | -8.05 | -7.51 | 0.00  | 0.00  | -0.06  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.01  | 0.00  | -2.82  | -9.34  | -11.43 |

|                                   |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 23.55<br>0.92<br>-7.86  | 29.70<br>0.80<br>-15.78 | 20.88<br>0.80<br>-6.97  | 20.02<br>0.90<br>-4.68  | 23.97<br>0.93<br>-8.32  | 26.88<br>1.13<br>-7.76  | 30.70<br>1.82<br>0.00  | 34.54<br>2.11<br>0.00  | 34.52<br>2.25<br>-0.06  | 34.34<br>2.19<br>0.00   | 30.56<br>1.84<br>0.00   | 29.15<br>1.83<br>0.00   | 26.26<br>1.72<br>0.00   | 26.25<br>1.69<br>0.00   | 22.55<br>1.45<br>0.00   | 20.02<br>1.31<br>0.00   | 21.44<br>1.40<br>0.00   | 25.89<br>1.63<br>0.00   | 28.39<br>1.68<br>0.00   | 35.91<br>2.10<br>0.01  | 33.07<br>1.93<br>0.00  | 29.47<br>1.74<br>-2.92  | 30.03<br>1.26<br>-9.66  | 29.58<br>0.97<br>-11.83 |
| ALCOA_RYNLDS___DRP<br>24188       | 13.87<br>-0.90<br>0.00  | 12.36<br>-0.76<br>0.00  | 12.36<br>-0.75<br>0.00  | 13.59<br>-0.85<br>0.00  | 13.84<br>-0.88<br>0.00  | 16.89<br>-1.10<br>0.00  | 27.12<br>-1.76<br>0.00 | 30.55<br>-1.88<br>0.00 | 30.28<br>-1.93<br>0.00  | 30.16<br>-1.99<br>0.00  | 26.91<br>-1.81<br>0.00  | 25.65<br>-1.67<br>0.00  | 23.07<br>-1.47<br>0.00  | 23.11<br>-1.45<br>0.00  | 19.81<br>-1.29<br>0.00  | 17.51<br>-1.20<br>0.00  | 18.78<br>-1.26<br>0.00  | 22.74<br>-1.53<br>0.00  | 25.00<br>-1.71<br>0.00  | 31.76<br>-2.06<br>0.00 | 29.18<br>-1.96<br>0.00 | 23.25<br>-1.56<br>0.00  | 17.90<br>-1.20<br>0.00  | 15.78<br>-1.01<br>0.00  |
| ALCOA___DSASP<br>323711           | 13.87<br>-0.90<br>0.00  | 12.36<br>-0.76<br>0.00  | 12.36<br>-0.75<br>0.00  | 13.59<br>-0.85<br>0.00  | 13.84<br>-0.88<br>0.00  | 16.89<br>-1.10<br>0.00  | 27.12<br>-1.76<br>0.00 | 30.55<br>-1.88<br>0.00 | 30.28<br>-1.93<br>0.00  | 30.16<br>-1.99<br>0.00  | 26.91<br>-1.81<br>0.00  | 25.65<br>-1.67<br>0.00  | 23.07<br>-1.47<br>0.00  | 23.11<br>-1.45<br>0.00  | 19.81<br>-1.29<br>0.00  | 17.51<br>-1.20<br>0.00  | 18.78<br>-1.26<br>0.00  | 22.74<br>-1.53<br>0.00  | 25.00<br>-1.71<br>0.00  | 31.76<br>-2.06<br>0.00 | 29.18<br>-1.96<br>0.00 | 23.25<br>-1.56<br>0.00  | 17.90<br>-1.20<br>0.00  | 15.78<br>-1.01<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 16.30<br>0.53<br>-1.00  | 15.53<br>0.41<br>-2.00  | 14.38<br>0.39<br>-0.88  | 15.50<br>0.46<br>-0.59  | 16.28<br>0.50<br>-1.06  | 19.68<br>0.70<br>-0.98  | 30.38<br>1.50<br>0.00  | 34.57<br>2.14<br>0.00  | 33.79<br>1.58<br>-0.01  | 33.73<br>1.58<br>0.00   | 30.50<br>1.78<br>0.00   | 28.88<br>1.56<br>0.00   | 25.74<br>1.20<br>0.00   | 25.61<br>1.06<br>0.00   | 21.96<br>0.87<br>0.00   | 19.56<br>0.84<br>0.00   | 20.98<br>0.94<br>0.00   | 25.29<br>1.02<br>0.00   | 28.28<br>1.58<br>0.00   | 35.25<br>1.42<br>0.00  | 33.04<br>1.90<br>0.00  | 26.37<br>1.19<br>-0.37  | 20.98<br>0.65<br>-1.23  | 18.92<br>0.64<br>-1.50  |
| ALTONA_WT_PWR<br>323606           | 14.18<br>-0.59<br>0.00  | 12.66<br>-0.46<br>0.00  | 12.66<br>-0.45<br>0.00  | 13.95<br>-0.49<br>0.00  | 14.19<br>-0.53<br>0.00  | 17.31<br>-0.68<br>0.00  | 27.81<br>-1.07<br>0.00 | 31.39<br>-1.04<br>0.00 | 31.05<br>-1.16<br>0.00  | 30.84<br>-1.32<br>0.00  | 27.57<br>-1.15<br>0.00  | 26.34<br>-0.98<br>0.00  | 23.68<br>-0.86<br>0.00  | 23.72<br>-0.83<br>0.00  | 20.34<br>-0.76<br>0.00  | 17.93<br>-0.79<br>0.00  | 19.20<br>-0.84<br>0.00  | 23.22<br>-1.04<br>0.00  | 25.56<br>-1.15<br>0.00  | 32.44<br>-1.39<br>0.00 | 29.74<br>-1.40<br>0.00 | 23.72<br>-1.09<br>0.00  | 18.28<br>-0.82<br>0.00  | 16.19<br>-0.59<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 15.06<br>-0.61<br>-0.90 | 14.35<br>-0.58<br>-1.81 | 13.33<br>-0.58<br>-0.80 | 14.38<br>-0.61<br>-0.54 | 15.06<br>-0.62<br>-0.95 | 18.05<br>-0.83<br>-0.89 | 27.44<br>-1.44<br>0.00 | 31.10<br>-1.33<br>0.00 | 30.48<br>-1.74<br>-0.01 | 30.42<br>-1.74<br>0.00  | 27.51<br>-1.21<br>0.00  | 26.04<br>-1.28<br>0.00  | 23.22<br>-1.33<br>0.00  | 23.13<br>-1.42<br>0.00  | 19.87<br>-1.22<br>0.00  | 17.74<br>-0.97<br>0.00  | 19.04<br>-1.00<br>0.00  | 22.86<br>-1.41<br>0.00  | 25.59<br>-1.12<br>0.00  | 31.70<br>-2.13<br>0.00 | 29.74<br>-1.40<br>0.00 | 23.88<br>-1.26<br>-0.33 | 19.04<br>-1.17<br>-1.11 | 17.30<br>-0.84<br>-1.35 |
| ARTHUR_KILL_GT_1<br>23520         | 30.11<br>1.70<br>-13.64 | 29.09<br>1.46<br>-14.52 | 19.87<br>1.62<br>-5.14  | 19.67<br>1.78<br>-3.45  | 22.66<br>1.81<br>-6.13  | 25.83<br>2.12<br>-5.72  | 39.71<br>3.70<br>-7.14 | 46.10<br>4.21<br>-9.46 | 47.32<br>4.41<br>-10.70 | 49.56<br>4.41<br>-13.00 | 49.58<br>3.93<br>-16.93 | 43.71<br>3.61<br>-12.79 | 39.18<br>3.14<br>-11.49 | 39.16<br>3.17<br>-11.44 | 37.57<br>2.72<br>-13.76 | 40.42<br>2.43<br>-19.28 | 40.43<br>2.62<br>-17.76 | 40.42<br>3.25<br>-12.90 | 40.43<br>3.69<br>-10.03 | 46.26<br>5.04<br>-7.39 | 41.64<br>4.39<br>-6.11 | 40.43<br>3.25<br>-12.37 | 38.96<br>2.35<br>-17.51 | 34.91<br>1.93<br>-16.19 |
| ARTHUR_KILL_2<br>23512            | 30.11<br>1.70<br>-13.64 | 29.09<br>1.46<br>-14.52 | 19.87<br>1.62<br>-5.14  | 19.67<br>1.78<br>-3.45  | 22.66<br>1.81<br>-6.13  | 25.83<br>2.12<br>-5.72  | 39.71<br>3.70<br>-7.14 | 46.10<br>4.21<br>-9.46 | 47.32<br>4.41<br>-10.70 | 49.56<br>4.41<br>-13.00 | 49.58<br>3.93<br>-16.93 | 43.71<br>3.61<br>-12.79 | 39.18<br>3.14<br>-11.49 | 39.16<br>3.17<br>-11.44 | 37.57<br>2.72<br>-13.76 | 40.42<br>2.43<br>-19.28 | 40.43<br>2.62<br>-17.76 | 40.42<br>3.25<br>-12.90 | 40.43<br>3.69<br>-10.03 | 46.26<br>5.04<br>-7.39 | 41.64<br>4.39<br>-6.11 | 40.43<br>3.25<br>-12.37 | 38.96<br>2.35<br>-17.51 | 34.91<br>1.93<br>-16.19 |
| ARTHUR_KILL_3<br>23513            | 30.32<br>1.92<br>-13.64 | 29.33<br>1.70<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.73<br>1.83<br>-3.45  | 22.70<br>1.85<br>-6.13  | 25.94<br>2.23<br>-5.72  | 38.79<br>3.99<br>-5.92 | 44.96<br>4.48<br>-8.06 | 45.70<br>4.61<br>-8.89  | 46.46<br>4.56<br>-9.74  | 43.75<br>4.08<br>-10.95 | 41.73<br>3.80<br>-10.62 | 39.35<br>3.31<br>-11.50 | 39.37<br>3.36<br>-11.45 | 37.73<br>2.87<br>-13.77 | 37.28<br>2.56<br>-16.00 | 37.53<br>2.75<br>-14.74 | 38.35<br>3.37<br>-10.71 | 38.94<br>3.79<br>-8.45  | 46.23<br>5.14<br>-7.26 | 41.62<br>4.49<br>-6.00 | 40.02<br>3.37<br>-11.83 | 37.33<br>2.48<br>-15.74 | 34.94<br>2.10<br>-16.06 |
| ASHOKAN____<br>23654              | 22.51<br>1.54<br>-6.21  | 26.86<br>1.29<br>-12.46 | 19.89<br>1.29<br>-5.50  | 19.54<br>1.40<br>-3.69  | 22.72<br>1.43<br>-6.57  | 25.73<br>1.62<br>-6.12  | 32.37<br>3.49<br>0.00  | 35.96<br>3.54<br>0.00  | 36.18<br>3.93<br>-0.05  | 35.88<br>3.73<br>0.00   | 31.99<br>3.27<br>0.00   | 30.24<br>2.92<br>0.00   | 27.12<br>2.58<br>0.00   | 27.13<br>2.58<br>0.00   | 23.33<br>2.23<br>0.00   | 20.75<br>2.04<br>0.00   | 22.21<br>2.17<br>0.00   | 27.01<br>2.74<br>0.00   | 30.02<br>3.31<br>0.00   | 38.65<br>4.70<br>-0.12 | 34.78<br>3.64<br>0.00  | 29.97<br>2.85<br>-2.30  | 28.81<br>2.08<br>-7.62  | 27.67<br>1.56<br>-9.33  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45  | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72  | 35.97<br>4.13<br>-2.96 | 39.94<br>4.64<br>-2.87 | 39.94<br>4.80<br>-2.93  | 42.21<br>4.82<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.90<br>3.46<br>-3.90  | 31.89<br>3.51<br>-3.82  | 30.79<br>3.02<br>-6.68  | 30.65<br>2.70<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.56<br>3.54<br>-4.75  | 33.28<br>3.98<br>-2.59  | 40.14<br>5.31<br>-1.00 | 36.43<br>4.67<br>-0.62 | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45  | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72  | 35.97<br>4.13<br>-2.96 | 39.94<br>4.64<br>-2.87 | 39.94<br>4.80<br>-2.93  | 42.21<br>4.82<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.92<br>3.48<br>-3.90  | 31.91<br>3.54<br>-3.82  | 30.79<br>3.02<br>-6.68  | 30.65<br>2.70<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.56<br>3.54<br>-4.75  | 33.28<br>3.98<br>-2.59  | 40.14<br>5.31<br>-1.00 | 36.43<br>4.67<br>-0.62 | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |
| ASTORIA_GT2_1<br>24094            | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45  | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72  | 36.00<br>4.16<br>-2.96 | 39.97<br>4.67<br>-2.87 | 39.97<br>4.83<br>-2.93  | 42.24<br>4.86<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.92<br>3.48<br>-3.90  | 31.91<br>3.54<br>-3.82  | 30.81<br>3.04<br>-6.68  | 30.67<br>2.71<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.59<br>3.57<br>-4.75  | 33.30<br>4.00<br>-2.59  | 40.17<br>5.34<br>-1.00 | 36.43<br>4.67<br>-0.62 | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |
| ASTORIA_GT2_2<br>24095            | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45  | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72  | 36.00<br>4.16<br>-2.96 | 39.97<br>4.67<br>-2.87 | 39.97<br>4.83<br>-2.93  | 42.24<br>4.86<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.92<br>3.48<br>-3.90  | 31.91<br>3.54<br>-3.82  | 30.81<br>3.04<br>-6.68  | 30.67<br>2.71<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.59<br>3.57<br>-4.75  | 33.30<br>4.00<br>-2.59  | 40.17<br>5.34<br>-1.00 | 36.43<br>4.67<br>-0.62 | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |
| ASTORIA_GT2_3<br>24096            | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45  | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72  | 36.00<br>4.16<br>-2.96 | 39.97<br>4.67<br>-2.87 | 39.97<br>4.83<br>-2.93  | 42.24<br>4.86<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.92<br>3.48<br>-3.90  | 31.91<br>3.54<br>-3.82  | 30.81<br>3.04<br>-6.68  | 30.67<br>2.71<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.59<br>3.57<br>-4.75  | 33.30<br>4.00<br>-2.59  | 40.17<br>5.34<br>-1.00 | 36.43<br>4.67<br>-0.62 | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |

|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
|------------------------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|
| ASTORIA_GT2_4<br>24097 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT3_1<br>24098 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT3_2<br>24099 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT3_3<br>24100 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT3_4<br>24101 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT4_1<br>24102 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT4_2<br>24103 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT4_3<br>24104 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT4_4<br>24105 | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT_1<br>23523  | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT_10<br>24110 | 30.45  | 29.36  | 19.95 | 19.77 | 22.75 | 25.99 | 40.12 | 46.52 | 47.71  | 49.95  | 49.95  | 44.07  | 41.86  | 41.86  | 40.67  | 40.67  | 40.69  | 40.71  | 40.72  | 46.53 | 41.89 | 40.68  | 39.19  | 35.16  |
|                        | 1.93   | 1.68   | 1.70  | 1.88  | 1.90  | 2.29  | 4.10  | 4.64  | 4.80   | 4.79   | 4.31   | 3.96   | 3.46   | 3.51   | 2.99   | 2.68   | 2.89   | 3.54   | 3.98   | 5.31  | 4.64  | 3.50   | 2.58   | 2.18   |
|                        | -13.75 | -14.56 | -5.14 | -3.45 | -6.13 | -5.72 | -7.14 | -9.46 | -10.70 | -13.00 | -16.93 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39 | -6.11 | -12.37 | -17.51 | -16.19 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT_11<br>24225 | 30.45  | 29.36  | 19.95 | 19.77 | 22.75 | 25.99 | 40.12 | 46.52 | 47.71  | 49.95  | 49.95  | 44.07  | 41.86  | 41.86  | 40.67  | 40.67  | 40.69  | 40.71  | 40.72  | 46.53 | 41.89 | 40.68  | 39.19  | 35.16  |
|                        | 1.93   | 1.68   | 1.70  | 1.88  | 1.90  | 2.29  | 4.10  | 4.64  | 4.80   | 4.79   | 4.31   | 3.96   | 3.46   | 3.51   | 2.99   | 2.68   | 2.89   | 3.54   | 3.98   | 5.31  | 4.64  | 3.50   | 2.58   | 2.18   |
|                        | -13.75 | -14.56 | -5.14 | -3.45 | -6.13 | -5.72 | -7.14 | -9.46 | -10.70 | -13.00 | -16.93 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39 | -6.11 | -12.37 | -17.51 | -16.19 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT_12<br>24226 | 30.45  | 29.36  | 19.95 | 19.77 | 22.75 | 25.99 | 40.12 | 46.52 | 47.71  | 49.95  | 49.95  | 44.07  | 41.86  | 41.86  | 40.67  | 40.67  | 40.69  | 40.71  | 40.72  | 46.53 | 41.89 | 40.68  | 39.19  | 35.16  |
|                        | 1.93   | 1.68   | 1.70  | 1.88  | 1.90  | 2.29  | 4.10  | 4.64  | 4.80   | 4.79   | 4.31   | 3.96   | 3.46   | 3.51   | 2.99   | 2.68   | 2.89   | 3.54   | 3.98   | 5.31  | 4.64  | 3.50   | 2.58   | 2.18   |
|                        | -13.75 | -14.56 | -5.14 | -3.45 | -6.13 | -5.72 | -7.14 | -9.46 | -10.70 | -13.00 | -16.93 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39 | -6.11 | -12.37 | -17.51 | -16.19 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT_13<br>24227 | 30.45  | 29.36  | 19.95 | 19.77 | 22.75 | 25.99 | 40.12 | 46.52 | 47.71  | 49.95  | 49.95  | 44.07  | 41.86  | 41.86  | 40.67  | 40.67  | 40.69  | 40.71  | 40.72  | 46.53 | 41.89 | 40.68  | 39.19  | 35.16  |
|                        | 1.93   | 1.68   | 1.70  | 1.88  | 1.90  | 2.29  | 4.10  | 4.64  | 4.80   | 4.79   | 4.31   | 3.96   | 3.46   | 3.51   | 2.99   | 2.68   | 2.89   | 3.54   | 3.98   | 5.31  | 4.64  | 3.50   | 2.58   | 2.18   |
|                        | -13.75 | -14.56 | -5.14 | -3.45 | -6.13 | -5.72 | -7.14 | -9.46 | -10.70 | -13.00 | -16.93 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39 | -6.11 | -12.37 | -17.51 | -16.19 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |
| ASTORIA_GT_5<br>24106  | 30.36  | 29.32  | 19.97 | 19.79 | 22.79 | 26.01 | 36.00 | 39.97 | 39.97  | 42.24  | 34.14  | 33.28  | 31.92  | 31.91  | 30.81  | 30.67  | 30.79  | 32.59  | 33.30  | 40.17 | 36.43 | 32.96  | 30.79  | 29.27  |
|                        | 1.95   | 1.69   | 1.72  | 1.89  | 1.93  | 2.30  | 4.16  | 4.67  | 4.83   | 4.86   | 4.34   | 3.99   | 3.48   | 3.54   | 3.04   | 2.71   | 2.91   | 3.57   | 4.00   | 5.34  | 4.67  | 3.52   | 2.60   | 2.20   |
|                        | -13.64 | -14.50 | -5.14 | -3.45 | -6.14 | -5.72 | -2.96 | -2.87 | -2.93  | -5.23  | -1.09  | -1.97  | -3.90  | -3.82  | -6.68  | -9.24  | -7.84  | -4.75  | -2.59  | -1.00 | -0.62 | -4.63  | -9.09  | -10.29 |
|                        |        |        |       |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |

|                            |                         |                         |                         |                        |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_7<br>24107      | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45 | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72 | 36.00<br>4.16<br>-2.96 | 39.97<br>4.67<br>-2.87 | 39.97<br>4.83<br>-2.93  | 42.24<br>4.86<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.92<br>3.48<br>-3.90  | 31.91<br>3.54<br>-3.82  | 30.81<br>3.04<br>-6.68  | 30.67<br>2.71<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.59<br>3.57<br>-4.75  | 33.30<br>4.00<br>-2.59  | 40.17<br>5.34<br>-1.00  | 36.43<br>4.67<br>-0.62  | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |
| ASTORIA_GT_8<br>24108      | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45 | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72 | 36.00<br>4.16<br>-2.96 | 39.97<br>4.67<br>-2.87 | 39.97<br>4.83<br>-2.93  | 42.24<br>4.86<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.92<br>3.48<br>-3.90  | 31.91<br>3.54<br>-3.82  | 30.81<br>3.04<br>-6.68  | 30.67<br>2.71<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.59<br>3.57<br>-4.75  | 33.30<br>4.00<br>-2.59  | 40.17<br>5.34<br>-1.00  | 36.43<br>4.67<br>-0.62  | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |
| ASTORIA___2<br>24149       | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45 | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72 | 36.00<br>4.16<br>-2.96 | 39.97<br>4.67<br>-2.87 | 39.97<br>4.83<br>-2.93  | 42.24<br>4.86<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.92<br>3.48<br>-3.90  | 31.91<br>3.54<br>-3.82  | 30.81<br>3.04<br>-6.68  | 30.67<br>2.71<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.59<br>3.57<br>-4.75  | 33.30<br>4.00<br>-2.59  | 40.17<br>5.34<br>-1.00  | 36.43<br>4.67<br>-0.62  | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |
| ASTORIA___3<br>23516       | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.77<br>1.88<br>-3.45 | 22.75<br>1.90<br>-6.13  | 25.99<br>2.29<br>-5.72 | 40.12<br>4.10<br>-7.14 | 46.52<br>4.64<br>-9.46 | 47.71<br>4.80<br>-10.70 | 49.95<br>4.79<br>-13.00 | 49.95<br>4.31<br>-16.93 | 44.07<br>3.96<br>-12.79 | 41.86<br>3.46<br>-13.86 | 41.86<br>3.51<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.67<br>2.68<br>-19.28 | 40.69<br>2.89<br>-17.76 | 40.71<br>3.54<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.53<br>5.31<br>-7.39  | 41.89<br>4.64<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| ASTORIA___4<br>23517       | 30.36<br>1.95<br>-13.64 | 29.32<br>1.69<br>-14.50 | 19.97<br>1.72<br>-5.14  | 19.79<br>1.89<br>-3.45 | 22.79<br>1.93<br>-6.14  | 26.01<br>2.30<br>-5.72 | 36.00<br>4.16<br>-2.96 | 39.97<br>4.67<br>-2.87 | 39.97<br>4.83<br>-2.93  | 42.24<br>4.86<br>-5.23  | 34.14<br>4.34<br>-1.09  | 33.28<br>3.99<br>-1.97  | 31.92<br>3.48<br>-3.90  | 31.91<br>3.54<br>-3.82  | 30.81<br>3.04<br>-6.68  | 30.67<br>2.71<br>-9.24  | 30.79<br>2.91<br>-7.84  | 32.59<br>3.57<br>-4.75  | 33.30<br>4.00<br>-2.59  | 40.17<br>5.34<br>-1.00  | 36.43<br>4.67<br>-0.62  | 32.96<br>3.52<br>-4.63  | 30.79<br>2.60<br>-9.09  | 29.27<br>2.20<br>-10.29 |
| ASTORIA___5<br>23518       | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.77<br>1.88<br>-3.45 | 22.75<br>1.90<br>-6.13  | 25.99<br>2.29<br>-5.72 | 40.12<br>4.10<br>-7.14 | 46.52<br>4.64<br>-9.46 | 47.71<br>4.80<br>-10.70 | 49.95<br>4.79<br>-13.00 | 49.95<br>4.31<br>-16.93 | 44.07<br>3.96<br>-12.79 | 41.86<br>3.46<br>-13.86 | 41.86<br>3.51<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.67<br>2.68<br>-19.28 | 40.69<br>2.89<br>-17.76 | 40.71<br>3.54<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.53<br>5.31<br>-7.39  | 41.89<br>4.64<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| AST_ENERGY_2_CC3<br>323677 | 30.31<br>1.91<br>-13.64 | 29.29<br>1.67<br>-14.51 | 19.89<br>1.65<br>-5.14  | 19.71<br>1.82<br>-3.45 | 22.68<br>1.83<br>-6.13  | 25.94<br>2.23<br>-5.72 | 38.79<br>3.99<br>-5.93 | 44.99<br>4.51<br>-8.06 | 45.74<br>4.64<br>-8.89  | 46.53<br>4.63<br>-9.74  | 43.78<br>4.11<br>-10.95 | 41.76<br>3.82<br>-10.62 | 39.38<br>3.34<br>-11.50 | 39.39<br>3.39<br>-11.45 | 37.77<br>2.91<br>-13.77 | 37.32<br>2.60<br>-16.00 | 37.57<br>2.78<br>-14.74 | 38.40<br>3.42<br>-10.71 | 39.00<br>3.85<br>-8.45  | 46.23<br>5.14<br>-7.26  | 41.62<br>4.49<br>-6.00  | 40.04<br>3.40<br>-11.83 | 37.37<br>2.52<br>-15.74 | 34.97<br>2.13<br>-16.06 |
| AST_ENERGY_2_CC4<br>323678 | 30.31<br>1.91<br>-13.64 | 29.29<br>1.67<br>-14.51 | 19.89<br>1.65<br>-5.14  | 19.71<br>1.82<br>-3.45 | 22.68<br>1.83<br>-6.13  | 25.94<br>2.23<br>-5.72 | 38.79<br>3.99<br>-5.93 | 44.99<br>4.51<br>-8.06 | 45.74<br>4.64<br>-8.89  | 46.53<br>4.63<br>-9.74  | 43.78<br>4.11<br>-10.95 | 41.76<br>3.82<br>-10.62 | 39.38<br>3.34<br>-11.50 | 39.39<br>3.39<br>-11.45 | 37.77<br>2.91<br>-13.77 | 37.32<br>2.60<br>-16.00 | 37.57<br>2.78<br>-14.74 | 38.40<br>3.42<br>-10.71 | 39.00<br>3.85<br>-8.45  | 46.23<br>5.14<br>-7.26  | 41.62<br>4.49<br>-6.00  | 40.04<br>3.40<br>-11.83 | 37.37<br>2.52<br>-15.74 | 34.97<br>2.13<br>-16.06 |
| ATHENS_STG_1<br>23668      | 22.33<br>1.08<br>-6.49  | 27.10<br>0.96<br>-13.02 | 19.81<br>0.96<br>-5.75  | 19.36<br>1.05<br>-3.86 | 22.65<br>1.06<br>-6.86  | 25.69<br>1.30<br>-6.40 | 31.10<br>2.22<br>0.00  | 34.89<br>2.46<br>0.00  | 34.84<br>2.58<br>-0.05  | 34.76<br>2.60<br>0.00   | 30.98<br>2.27<br>0.00   | 29.45<br>2.13<br>0.00   | 26.46<br>1.92<br>0.00   | 26.49<br>1.94<br>0.00   | 22.78<br>1.69<br>0.00   | 20.21<br>1.50<br>0.00   | 21.65<br>1.60<br>0.00   | 26.21<br>1.94<br>0.00   | 28.82<br>2.11<br>0.00   | 36.51<br>2.77<br>0.09   | 33.57<br>2.43<br>0.00   | 29.16<br>1.94<br>-2.41  | 28.52<br>1.45<br>-7.96  | 27.74<br>1.21<br>-9.75  |
| ATHENS_STG_2<br>23670      | 22.33<br>1.08<br>-6.49  | 27.10<br>0.96<br>-13.02 | 19.81<br>0.96<br>-5.75  | 19.36<br>1.05<br>-3.86 | 22.65<br>1.06<br>-6.86  | 25.69<br>1.30<br>-6.40 | 31.10<br>2.22<br>0.00  | 34.89<br>2.46<br>0.00  | 34.84<br>2.58<br>-0.05  | 34.76<br>2.60<br>0.00   | 30.98<br>2.27<br>0.00   | 29.45<br>2.13<br>0.00   | 26.46<br>1.92<br>0.00   | 26.49<br>1.94<br>0.00   | 22.78<br>1.69<br>0.00   | 20.21<br>1.50<br>0.00   | 21.65<br>1.60<br>0.00   | 26.21<br>1.94<br>0.00   | 28.82<br>2.11<br>0.00   | 36.51<br>2.77<br>0.09   | 33.57<br>2.43<br>0.00   | 29.16<br>1.94<br>-2.41  | 28.52<br>1.45<br>-7.96  | 27.74<br>1.21<br>-9.75  |
| ATHENS_STG_3<br>23677      | 22.33<br>1.08<br>-6.49  | 27.10<br>0.96<br>-13.02 | 19.81<br>0.96<br>-5.75  | 19.36<br>1.05<br>-3.86 | 22.65<br>1.06<br>-6.86  | 25.69<br>1.30<br>-6.40 | 31.10<br>2.22<br>0.00  | 34.89<br>2.46<br>0.00  | 34.84<br>2.58<br>-0.05  | 34.76<br>2.60<br>0.00   | 30.98<br>2.27<br>0.00   | 29.45<br>2.13<br>0.00   | 26.46<br>1.92<br>0.00   | 26.49<br>1.94<br>0.00   | 22.78<br>1.69<br>0.00   | 20.21<br>1.50<br>0.00   | 21.65<br>1.60<br>0.00   | 26.21<br>1.94<br>0.00   | 28.82<br>2.11<br>0.00   | 36.51<br>2.77<br>0.09   | 33.57<br>2.43<br>0.00   | 29.16<br>1.94<br>-2.41  | 28.52<br>1.45<br>-7.96  | 27.74<br>1.21<br>-9.75  |
| AUBURN___LFGE<br>323710    | 15.69<br>0.19<br>-0.73  | 14.72<br>0.14<br>-1.46  | 13.89<br>0.14<br>-0.64  | 15.05<br>0.17<br>-0.43 | 15.68<br>0.19<br>-0.77  | 18.98<br>0.27<br>-0.72 | 29.40<br>0.52<br>0.00  | 33.24<br>0.81<br>0.00  | 32.79<br>0.58<br>-0.01  | 32.74<br>0.58<br>0.00   | 29.35<br>0.63<br>0.00   | 27.92<br>0.60<br>0.00   | 24.98<br>0.44<br>0.00   | 24.95<br>0.39<br>0.00   | 21.39<br>0.30<br>0.00   | 19.01<br>0.30<br>0.00   | 20.36<br>0.32<br>0.00   | 24.63<br>0.36<br>0.00   | 27.29<br>0.59<br>0.00   | 34.44<br>0.61<br>0.00   | 31.86<br>0.72<br>0.00   | 25.53<br>0.45<br>-0.27  | 20.27<br>0.27<br>-0.89  | 18.16<br>0.29<br>-1.09  |
| BABYLON_RES_REC<br>323704  | 32.07<br>2.35<br>-14.96 | 27.83<br>2.05<br>-12.67 | 27.15<br>2.03<br>-12.01 | 25.76<br>2.24<br>-9.07 | 28.24<br>2.25<br>-11.26 | 29.36<br>2.75<br>-8.62 | 41.17<br>4.85<br>-7.44 | 45.61<br>5.48<br>-7.70 | 45.58<br>5.25<br>-8.12  | 47.09<br>5.11<br>-9.82  | 47.51<br>4.48<br>-14.32 | 45.72<br>4.15<br>-14.25 | 43.58<br>3.61<br>-15.43 | 44.69<br>3.66<br>-16.48 | 39.81<br>3.16<br>-15.55 | 36.07<br>2.84<br>-14.51 | 38.08<br>3.07<br>-14.97 | 39.89<br>3.78<br>-11.84 | 44.04<br>4.30<br>-13.03 | 53.90<br>5.68<br>-14.39 | 48.19<br>4.98<br>-12.07 | 41.09<br>3.82<br>-12.46 | 35.46<br>3.02<br>-13.33 | 32.75<br>2.58<br>-13.38 |
| BARRETT_IC_1<br>23704      | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12  | 46.96<br>4.98<br>-9.82  | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_10<br>23701     | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12  | 46.96<br>4.98<br>-9.82  | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |

|                          |                         |                         |                         |                        |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11<br>23702   | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_12<br>23703   | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_2<br>23705    | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_3<br>23706    | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_4<br>23707    | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_5<br>23708    | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_6<br>23709    | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_7<br>23710    | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_8<br>23711    | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT_IC_9<br>23700    | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT__1<br>23545      | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BARRETT__2<br>23546      | 32.36<br>2.10<br>-15.50 | 27.62<br>1.84<br>-12.67 | 26.94<br>1.82<br>-12.01 | 25.53<br>2.01<br>-9.07 | 28.00<br>2.02<br>-11.26 | 29.07<br>2.46<br>-8.62 | 40.70<br>4.36<br>-7.46 | 45.07<br>4.93<br>-7.71 | 45.39<br>5.06<br>-8.12 | 46.96<br>4.98<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.51<br>3.93<br>-14.25 | 43.44<br>3.46<br>-15.43 | 44.52<br>3.49<br>-16.48 | 39.70<br>3.06<br>-15.55 | 36.03<br>2.81<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.72<br>3.98<br>-13.03 | 53.50<br>5.28<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.92<br>3.65<br>-12.46 | 35.22<br>2.77<br>-13.34 | 32.52<br>2.35<br>-13.39 |
| BAYONEEC__CTG1<br>323682 | 30.34<br>1.93<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45 | 22.70<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72 | 38.85<br>4.04<br>-5.93 | 45.06<br>4.57<br>-8.06 | 45.80<br>4.70<br>-8.89 | 46.56<br>4.66<br>-9.74 | 43.83<br>4.16<br>-10.96 | 41.81<br>3.88<br>-10.62 | 39.43<br>3.39<br>-11.50 | 39.44<br>3.44<br>-11.45 | 37.79<br>2.93<br>-13.77 | 37.34<br>2.62<br>-16.01 | 37.62<br>2.83<br>-14.75 | 38.42<br>3.44<br>-10.71 | 39.03<br>3.87<br>-8.45  | 46.30<br>5.21<br>-7.26  | 41.68<br>4.55<br>-6.00  | 40.07<br>3.43<br>-11.83 | 37.39<br>2.54<br>-15.74 | 34.99<br>2.15<br>-16.06 |
| BAYONEEC__CTG2<br>323683 | 30.34<br>1.93<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45 | 22.70<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72 | 38.85<br>4.04<br>-5.93 | 45.06<br>4.57<br>-8.06 | 45.80<br>4.70<br>-8.89 | 46.56<br>4.66<br>-9.74 | 43.83<br>4.16<br>-10.96 | 41.81<br>3.88<br>-10.62 | 39.43<br>3.39<br>-11.50 | 39.44<br>3.44<br>-11.45 | 37.79<br>2.93<br>-13.77 | 37.34<br>2.62<br>-16.01 | 37.62<br>2.83<br>-14.75 | 38.42<br>3.44<br>-10.71 | 39.03<br>3.87<br>-8.45  | 46.30<br>5.21<br>-7.26  | 41.68<br>4.55<br>-6.00  | 40.07<br>3.43<br>-11.83 | 37.39<br>2.54<br>-15.74 | 34.99<br>2.15<br>-16.06 |
| BAYONEEC__CTG3<br>323684 | 30.34<br>1.93<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45 | 22.70<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72 | 38.85<br>4.04<br>-5.93 | 45.06<br>4.57<br>-8.06 | 45.80<br>4.70<br>-8.89 | 46.56<br>4.66<br>-9.74 | 43.83<br>4.16<br>-10.96 | 41.81<br>3.88<br>-10.62 | 39.43<br>3.39<br>-11.50 | 39.44<br>3.44<br>-11.45 | 37.79<br>2.93<br>-13.77 | 37.34<br>2.62<br>-16.01 | 37.62<br>2.83<br>-14.75 | 38.42<br>3.44<br>-10.71 | 39.03<br>3.87<br>-8.45  | 46.30<br>5.21<br>-7.26  | 41.68<br>4.55<br>-6.00  | 40.07<br>3.43<br>-11.83 | 37.39<br>2.54<br>-15.74 | 34.99<br>2.15<br>-16.06 |

|   |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4<br>323685               | 30.34<br>1.93<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.70<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72  | 38.85<br>4.04<br>-5.93 | 45.06<br>4.57<br>-8.06 | 45.80<br>4.70<br>-8.89  | 46.56<br>4.66<br>-9.74 | 43.83<br>4.16<br>-10.96 | 41.81<br>3.88<br>-10.62 | 39.43<br>3.39<br>-11.50 | 39.44<br>3.44<br>-11.45 | 37.79<br>2.93<br>-13.77 | 37.34<br>2.62<br>-16.01 | 37.62<br>2.83<br>-14.75 | 38.42<br>3.44<br>-10.71 | 39.03<br>3.87<br>-8.45  | 46.30<br>5.21<br>-7.26  | 41.68<br>4.55<br>-6.00  | 40.07<br>3.43<br>-11.83 | 37.39<br>2.54<br>-15.74 | 34.99<br>2.15<br>-16.06 |
| BAYONEEC___CTG5<br>323686               | 30.34<br>1.93<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.70<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72  | 38.85<br>4.04<br>-5.93 | 45.06<br>4.57<br>-8.06 | 45.80<br>4.70<br>-8.89  | 46.56<br>4.66<br>-9.74 | 43.83<br>4.16<br>-10.96 | 41.81<br>3.88<br>-10.62 | 39.43<br>3.39<br>-11.50 | 39.44<br>3.44<br>-11.45 | 37.79<br>2.93<br>-13.77 | 37.34<br>2.62<br>-16.01 | 37.62<br>2.83<br>-14.75 | 38.42<br>3.44<br>-10.71 | 39.03<br>3.87<br>-8.45  | 46.30<br>5.21<br>-7.26  | 41.68<br>4.55<br>-6.00  | 40.07<br>3.43<br>-11.83 | 37.39<br>2.54<br>-15.74 | 34.99<br>2.15<br>-16.06 |
| BAYONEEC___CTG6<br>323687               | 30.34<br>1.93<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.70<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72  | 38.85<br>4.04<br>-5.93 | 45.06<br>4.57<br>-8.06 | 45.80<br>4.70<br>-8.89  | 46.56<br>4.66<br>-9.74 | 43.83<br>4.16<br>-10.96 | 41.81<br>3.88<br>-10.62 | 39.43<br>3.39<br>-11.50 | 39.44<br>3.44<br>-11.45 | 37.79<br>2.93<br>-13.77 | 37.34<br>2.62<br>-16.01 | 37.62<br>2.83<br>-14.75 | 38.42<br>3.44<br>-10.71 | 39.03<br>3.87<br>-8.45  | 46.30<br>5.21<br>-7.26  | 41.68<br>4.55<br>-6.00  | 40.07<br>3.43<br>-11.83 | 37.39<br>2.54<br>-15.74 | 34.99<br>2.15<br>-16.06 |
| BAYONEEC___CTG7<br>323688               | 30.34<br>1.93<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.70<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72  | 38.85<br>4.04<br>-5.93 | 45.06<br>4.57<br>-8.06 | 45.80<br>4.70<br>-8.89  | 46.56<br>4.66<br>-9.74 | 43.83<br>4.16<br>-10.96 | 41.81<br>3.88<br>-10.62 | 39.43<br>3.39<br>-11.50 | 39.44<br>3.44<br>-11.45 | 37.79<br>2.93<br>-13.77 | 37.34<br>2.62<br>-16.01 | 37.62<br>2.83<br>-14.75 | 38.42<br>3.44<br>-10.71 | 39.03<br>3.87<br>-8.45  | 46.30<br>5.21<br>-7.26  | 41.68<br>4.55<br>-6.00  | 40.07<br>3.43<br>-11.83 | 37.39<br>2.54<br>-15.74 | 34.99<br>2.15<br>-16.06 |
| BAYONEEC___CTG8<br>323689               | 30.34<br>1.93<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.70<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72  | 38.85<br>4.04<br>-5.93 | 45.06<br>4.57<br>-8.06 | 45.80<br>4.70<br>-8.89  | 46.56<br>4.66<br>-9.74 | 43.83<br>4.16<br>-10.96 | 41.81<br>3.88<br>-10.62 | 39.43<br>3.39<br>-11.50 | 39.44<br>3.44<br>-11.45 | 37.79<br>2.93<br>-13.77 | 37.34<br>2.62<br>-16.01 | 37.62<br>2.83<br>-14.75 | 38.42<br>3.44<br>-10.71 | 39.03<br>3.87<br>-8.45  | 46.30<br>5.21<br>-7.26  | 41.68<br>4.55<br>-6.00  | 40.07<br>3.43<br>-11.83 | 37.39<br>2.54<br>-15.74 | 34.99<br>2.15<br>-16.06 |
| BEACON___LESR<br>323632                 | 23.33<br>0.99<br>-7.57  | 29.16<br>0.85<br>-15.19 | 20.67<br>0.85<br>-6.71  | 19.90<br>0.95<br>-4.50  | 23.72<br>0.99<br>-8.01  | 26.69<br>1.22<br>-7.47  | 30.84<br>1.96<br>0.00  | 34.70<br>2.27<br>0.00  | 34.65<br>2.38<br>-0.06  | 34.47<br>2.32<br>0.00  | 30.67<br>1.95<br>0.00   | 29.23<br>1.91<br>0.00   | 26.31<br>1.77<br>0.00   | 26.32<br>1.77<br>0.00   | 22.63<br>1.54<br>0.00   | 20.10<br>1.38<br>0.00   | 21.53<br>1.48<br>0.00   | 26.02<br>1.75<br>0.00   | 28.55<br>1.84<br>0.00   | 36.16<br>2.33<br>0.00   | 33.26<br>2.12<br>0.00   | 29.48<br>1.86<br>-2.81  | 29.77<br>1.38<br>-9.29  | 29.25<br>1.09<br>-11.38 |
| BEAVER RIVER___HYD<br>24048             | 14.53<br>-0.35<br>-0.11 | 13.02<br>-0.33<br>-0.22 | 12.86<br>-0.34<br>-0.10 | 14.15<br>-0.36<br>-0.07 | 14.49<br>-0.35<br>-0.12 | 17.76<br>-0.34<br>-0.11 | 28.50<br>-0.38<br>0.00 | 32.14<br>-0.29<br>0.00 | 31.89<br>-0.32<br>0.00  | 32.03<br>-0.13<br>0.00 | 28.29<br>-0.43<br>0.00  | 26.96<br>-0.36<br>0.00  | 24.20<br>-0.34<br>0.00  | 24.16<br>-0.39<br>0.00  | 20.63<br>-0.46<br>0.00  | 18.28<br>-0.43<br>0.00  | 19.56<br>-0.48<br>0.00  | 23.73<br>-0.53<br>0.00  | 26.25<br>-0.45<br>0.00  | 33.32<br>-0.51<br>0.00  | 30.73<br>-0.41<br>0.00  | 24.43<br>-0.42<br>-0.04 | 18.80<br>-0.44<br>-0.14 | 16.51<br>-0.44<br>-0.17 |
| BEEBEE_GT_13<br>23619                   | 15.27<br>-0.21<br>-0.71 | 14.31<br>-0.22<br>-1.42 | 13.51<br>-0.22<br>-0.63 | 14.63<br>-0.23<br>-0.42 | 15.25<br>-0.22<br>-0.75 | 18.44<br>-0.25<br>-0.70 | 28.56<br>-0.32<br>0.00 | 32.17<br>-0.26<br>0.00 | 31.63<br>-0.58<br>-0.01 | 31.58<br>-0.58<br>0.00 | 28.52<br>-0.20<br>0.00  | 27.02<br>-0.30<br>0.00  | 24.17<br>-0.37<br>0.00  | 24.09<br>-0.47<br>0.00  | 20.69<br>-0.40<br>0.00  | 18.43<br>-0.28<br>0.00  | 19.74<br>-0.30<br>0.00  | 23.78<br>-0.49<br>0.00  | 26.49<br>-0.21<br>0.00  | 33.05<br>-0.78<br>0.00  | 30.86<br>-0.28<br>0.00  | 24.68<br>-0.40<br>-0.26 | 19.51<br>-0.46<br>-0.87 | 17.57<br>-0.27<br>-1.06 |
| BETHLEHEM___GRP<br>23843                | 23.14<br>0.77<br>-7.61  | 29.07<br>0.68<br>-15.26 | 20.53<br>0.68<br>-6.74  | 19.72<br>0.75<br>-4.52  | 23.55<br>0.78<br>-8.05  | 26.45<br>0.95<br>-7.51  | 30.29<br>1.41<br>0.00  | 34.05<br>1.62<br>0.00  | 34.00<br>1.74<br>-0.06  | 33.86<br>1.70<br>0.00  | 30.12<br>1.41<br>0.00   | 28.71<br>1.39<br>0.00   | 25.84<br>1.30<br>0.00   | 25.86<br>1.30<br>0.00   | 22.23<br>1.14<br>0.00   | 19.74<br>1.03<br>0.00   | 21.14<br>1.10<br>0.00   | 25.55<br>1.29<br>0.00   | 28.02<br>1.31<br>0.00   | 35.44<br>1.62<br>0.01   | 32.60<br>1.46<br>0.00   | 29.00<br>1.36<br>-2.82  | 29.45<br>1.01<br>-9.34  | 29.00<br>0.79<br>-11.43 |
| BETHLEHEM___GS1<br>323560               | 23.14<br>0.77<br>-7.61  | 29.07<br>0.68<br>-15.26 | 20.53<br>0.68<br>-6.74  | 19.72<br>0.75<br>-4.52  | 23.55<br>0.78<br>-8.05  | 26.45<br>0.95<br>-7.51  | 30.29<br>1.41<br>0.00  | 34.05<br>1.62<br>0.00  | 34.00<br>1.74<br>-0.06  | 33.86<br>1.70<br>0.00  | 30.12<br>1.41<br>0.00   | 28.71<br>1.39<br>0.00   | 25.84<br>1.30<br>0.00   | 25.86<br>1.30<br>0.00   | 22.23<br>1.14<br>0.00   | 19.74<br>1.03<br>0.00   | 21.14<br>1.10<br>0.00   | 25.55<br>1.29<br>0.00   | 28.02<br>1.31<br>0.00   | 35.44<br>1.62<br>0.01   | 32.60<br>1.46<br>0.00   | 29.00<br>1.36<br>-2.82  | 29.45<br>1.01<br>-9.34  | 29.00<br>0.79<br>-11.43 |
| BETHLEHEM___GS2<br>323561               | 23.14<br>0.77<br>-7.61  | 29.07<br>0.68<br>-15.26 | 20.53<br>0.68<br>-6.74  | 19.72<br>0.75<br>-4.52  | 23.55<br>0.78<br>-8.05  | 26.45<br>0.95<br>-7.51  | 30.29<br>1.41<br>0.00  | 34.05<br>1.62<br>0.00  | 34.00<br>1.74<br>-0.06  | 33.86<br>1.70<br>0.00  | 30.12<br>1.41<br>0.00   | 28.71<br>1.39<br>0.00   | 25.84<br>1.30<br>0.00   | 25.86<br>1.30<br>0.00   | 22.23<br>1.14<br>0.00   | 19.74<br>1.03<br>0.00   | 21.14<br>1.10<br>0.00   | 25.55<br>1.29<br>0.00   | 28.02<br>1.31<br>0.00   | 35.44<br>1.62<br>0.01   | 32.60<br>1.46<br>0.00   | 29.00<br>1.36<br>-2.82  | 29.45<br>1.01<br>-9.34  | 29.00<br>0.79<br>-11.43 |
| BETHLEHEM___GS3<br>323562               | 23.14<br>0.77<br>-7.61  | 29.07<br>0.68<br>-15.26 | 20.53<br>0.68<br>-6.74  | 19.72<br>0.75<br>-4.52  | 23.55<br>0.78<br>-8.05  | 26.45<br>0.95<br>-7.51  | 30.29<br>1.41<br>0.00  | 34.05<br>1.62<br>0.00  | 34.00<br>1.74<br>-0.06  | 33.86<br>1.70<br>0.00  | 30.12<br>1.41<br>0.00   | 28.71<br>1.39<br>0.00   | 25.84<br>1.30<br>0.00   | 25.86<br>1.30<br>0.00   | 22.23<br>1.14<br>0.00   | 19.74<br>1.03<br>0.00   | 21.14<br>1.10<br>0.00   | 25.55<br>1.29<br>0.00   | 28.02<br>1.31<br>0.00   | 35.44<br>1.62<br>0.01   | 32.60<br>1.46<br>0.00   | 29.00<br>1.36<br>-2.82  | 29.45<br>1.01<br>-9.34  | 29.00<br>0.79<br>-11.43 |
| BETHLEHEM___STEEL<br>23779              | 15.85<br>0.10<br>-0.97  | 15.13<br>0.05<br>-1.95  | 14.01<br>0.04<br>-0.86  | 15.11<br>0.09<br>-0.58  | 15.85<br>0.10<br>-1.03  | 19.08<br>0.13<br>-0.96  | 29.17<br>0.29<br>0.00  | 33.31<br>0.88<br>0.00  | 32.60<br>0.39<br>-0.01  | 32.54<br>0.39<br>0.00  | 29.40<br>0.69<br>0.00   | 27.81<br>0.49<br>0.00   | 24.76<br>0.22<br>0.00   | 24.70<br>0.15<br>0.00   | 21.20<br>0.11<br>0.00   | 18.90<br>0.19<br>0.00   | 20.30<br>0.26<br>0.00   | 24.34<br>0.07<br>0.00   | 27.27<br>0.56<br>0.00   | 33.83<br>0.00<br>0.00   | 31.76<br>0.62<br>0.00   | 25.45<br>0.27<br>-0.36  | 20.29<br>-0.02<br>-1.20 | 18.29<br>0.03<br>-1.47  |
| BETHPAGE_CC_5<br>323564                 | 31.80<br>2.29<br>-14.74 | 27.78<br>1.99<br>-12.67 | 27.11<br>1.99<br>-12.01 | 25.70<br>2.18<br>-9.07  | 28.18<br>2.19<br>-11.26 | 29.29<br>2.68<br>-8.62  | 40.99<br>4.68<br>-7.43 | 45.42<br>5.29<br>-7.70 | 45.67<br>5.35<br>-8.12  | 47.25<br>5.27<br>-9.82 | 47.66<br>4.62<br>-14.32 | 45.89<br>4.31<br>-14.25 | 43.73<br>3.75<br>-15.43 | 44.84<br>3.81<br>-16.48 | 39.93<br>3.29<br>-15.55 | 36.18<br>2.96<br>-14.51 | 38.18<br>3.17<br>-14.97 | 39.99<br>3.88<br>-11.84 | 44.12<br>4.38<br>-13.03 | 54.01<br>5.78<br>-14.39 | 48.32<br>5.11<br>-12.07 | 41.19<br>3.92<br>-12.46 | 35.40<br>2.96<br>-13.33 | 32.70<br>2.53<br>-13.38 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 15.99<br>0.24<br>-0.99  | 15.26<br>0.16<br>-1.98  | 14.14<br>0.16<br>-0.88  | 15.24<br>0.20<br>-0.59  | 16.00<br>0.23<br>-1.05  | 19.25<br>0.29<br>-0.98  | 29.46<br>0.58<br>0.00  | 33.66<br>1.23<br>0.00  | 32.96<br>0.74<br>-0.01  | 32.86<br>0.71<br>0.00  | 29.69<br>0.98<br>0.00   | 28.08<br>0.76<br>0.00   | 25.01<br>0.47<br>0.00   | 24.95<br>0.39<br>0.00   | 21.41<br>0.32<br>0.00   | 19.09<br>0.37<br>0.00   | 20.50<br>0.46<br>0.00   | 24.58<br>0.31<br>0.00   | 27.56<br>0.85<br>0.00   | 34.20<br>0.37<br>0.00   | 32.07<br>0.93<br>0.00   | 25.70<br>0.52<br>-0.37  | 20.50<br>0.17<br>-1.22  | 18.46<br>0.18<br>-1.49  |

|                               |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790   | 17.19<br>0.52<br>-1.90  | 17.38<br>0.45<br>-3.81  | 15.24<br>0.45<br>-1.68  | 16.08<br>0.51<br>-1.13  | 17.25<br>0.51<br>-2.01  | 20.50<br>0.63<br>-1.88  | 30.00<br>1.13<br>0.00  | 33.89<br>1.46<br>0.00  | 33.51<br>1.29<br>-0.01  | 33.48<br>1.32<br>0.00   | 29.95<br>1.23<br>0.00   | 28.47<br>1.15<br>0.00   | 25.50<br>0.96<br>0.00   | 25.49<br>0.93<br>0.00   | 21.87<br>0.78<br>0.00   | 19.44<br>0.73<br>0.00   | 20.80<br>0.76<br>0.00   | 25.14<br>0.87<br>0.00   | 27.83<br>1.12<br>0.00   | 35.12<br>1.29<br>-0.01  | 32.45<br>1.31<br>0.00   | 26.46<br>0.94<br>-0.71  | 22.09<br>0.65<br>-2.33  | 20.24<br>0.60<br>-2.86  |
| BLACK RIVER___HYD<br>24047    | 14.83<br>-0.16<br>-0.23 | 13.39<br>-0.18<br>-0.45 | 13.11<br>-0.20<br>-0.20 | 14.39<br>-0.19<br>-0.13 | 14.78<br>-0.18<br>-0.24 | 18.12<br>-0.09<br>-0.22 | 28.97<br>0.09<br>0.00  | 32.66<br>0.23<br>0.00  | 32.40<br>0.19<br>0.00   | 32.57<br>0.42<br>0.00   | 28.72<br>0.00<br>0.00   | 27.37<br>0.05<br>0.00   | 24.59<br>0.05<br>0.00   | 24.53<br>-0.02<br>0.00  | 20.95<br>-0.15<br>0.00  | 18.54<br>-0.17<br>0.00  | 19.82<br>-0.22<br>0.00  | 24.07<br>-0.19<br>0.00  | 26.68<br>-0.03<br>0.00  | 33.86<br>0.03<br>0.00   | 31.30<br>0.16<br>0.00   | 24.85<br>-0.05<br>-0.08 | 19.19<br>-0.19<br>-0.28 | 16.89<br>-0.23<br>-0.34 |
| BLISS_WT_PWR<br>323608        | 16.44<br>0.62<br>-1.05  | 15.73<br>0.51<br>-2.10  | 14.54<br>0.51<br>-0.93  | 15.68<br>0.61<br>-0.62  | 16.46<br>0.63<br>-1.11  | 19.81<br>0.79<br>-1.03  | 30.38<br>1.50<br>0.00  | 34.77<br>2.34<br>0.00  | 34.02<br>1.80<br>-0.01  | 33.89<br>1.74<br>0.00   | 30.58<br>1.87<br>0.00   | 28.93<br>1.61<br>0.00   | 25.72<br>1.18<br>0.00   | 25.69<br>1.13<br>0.00   | 22.02<br>0.93<br>0.00   | 19.63<br>0.92<br>0.00   | 21.08<br>1.04<br>0.00   | 25.29<br>1.02<br>0.00   | 28.34<br>1.63<br>0.00   | 35.22<br>1.39<br>0.00   | 33.04<br>1.90<br>0.00   | 26.44<br>1.24<br>-0.39  | 21.12<br>0.73<br>-1.29  | 19.00<br>0.64<br>-1.58  |
| BLUE_CIRC_CHEM_DRP<br>24182   | 23.11<br>0.86<br>-7.48  | 28.90<br>0.76<br>-15.02 | 20.50<br>0.76<br>-6.63  | 19.73<br>0.84<br>-4.45  | 23.49<br>0.85<br>-7.92  | 26.42<br>1.04<br>-7.38  | 30.55<br>1.67<br>0.00  | 34.31<br>1.88<br>0.00  | 34.26<br>2.00<br>-0.06  | 34.12<br>1.96<br>0.00   | 30.41<br>1.69<br>0.00   | 28.93<br>1.61<br>0.00   | 26.04<br>1.50<br>0.00   | 26.05<br>1.50<br>0.00   | 22.40<br>1.31<br>0.00   | 19.89<br>1.18<br>0.00   | 21.31<br>1.26<br>0.00   | 25.77<br>1.51<br>0.00   | 28.26<br>1.55<br>0.00   | 35.82<br>2.00<br>0.00   | 32.91<br>1.77<br>0.00   | 29.13<br>1.54<br>-2.78  | 29.44<br>1.15<br>-9.19  | 28.97<br>0.94<br>-11.25 |
| BOC_GAS_DRP<br>24189          | 23.17<br>0.81<br>-7.59  | 29.07<br>0.72<br>-15.23 | 20.55<br>0.72<br>-6.73  | 19.75<br>0.79<br>-4.51  | 23.56<br>0.81<br>-8.03  | 26.47<br>0.99<br>-7.49  | 30.47<br>1.59<br>0.00  | 34.21<br>1.78<br>0.00  | 34.13<br>1.87<br>-0.06  | 34.02<br>1.86<br>0.00   | 30.32<br>1.61<br>0.00   | 28.85<br>1.53<br>0.00   | 25.96<br>1.42<br>0.00   | 25.98<br>1.42<br>0.00   | 22.34<br>1.24<br>0.00   | 19.83<br>1.12<br>0.00   | 21.24<br>1.20<br>0.00   | 25.70<br>1.43<br>0.00   | 28.18<br>1.47<br>0.00   | 35.70<br>1.89<br>0.02   | 32.82<br>1.68<br>0.00   | 29.07<br>1.44<br>-2.82  | 29.51<br>1.09<br>-9.32  | 29.10<br>0.91<br>-11.41 |
| BORALEX_4TH_BRANCH<br>23824   | 23.65<br>1.00<br>-7.88  | 29.80<br>0.87<br>-15.82 | 20.97<br>0.88<br>-6.99  | 20.10<br>0.97<br>-4.69  | 24.06<br>1.00<br>-8.34  | 27.01<br>1.24<br>-7.78  | 30.93<br>2.05<br>0.00  | 34.80<br>2.37<br>0.00  | 34.75<br>2.48<br>-0.06  | 34.57<br>2.41<br>0.00   | 30.81<br>2.10<br>0.00   | 29.31<br>1.99<br>0.00   | 26.46<br>1.92<br>0.00   | 26.45<br>1.89<br>0.00   | 22.76<br>1.67<br>0.00   | 20.21<br>1.50<br>0.00   | 21.65<br>1.60<br>0.00   | 26.16<br>1.89<br>0.00   | 28.60<br>1.90<br>0.00   | 36.28<br>2.47<br>0.02   | 33.41<br>2.27<br>0.00   | 29.69<br>1.96<br>-2.92  | 30.22<br>1.45<br>-9.66  | 29.80<br>1.19<br>-11.83 |
| BOWLINE___1<br>23526          | 21.93<br>1.61<br>-5.55  | 25.65<br>1.39<br>-11.14 | 19.41<br>1.39<br>-4.92  | 19.28<br>1.53<br>-3.30  | 22.14<br>1.55<br>-5.87  | 25.34<br>1.87<br>-5.48  | 32.28<br>3.41<br>0.00  | 36.25<br>3.82<br>0.00  | 36.21<br>3.96<br>-0.04  | 36.11<br>3.95<br>0.00   | 32.22<br>3.50<br>0.00   | 30.57<br>3.25<br>0.00   | 27.36<br>2.82<br>0.00   | 27.45<br>2.90<br>0.00   | 23.56<br>2.47<br>0.00   | 20.92<br>2.21<br>0.00   | 22.41<br>2.36<br>0.00   | 27.18<br>2.91<br>0.00   | 29.99<br>3.28<br>0.00   | 38.46<br>4.40<br>-0.24  | 34.97<br>3.83<br>0.00   | 29.77<br>2.90<br>-2.06  | 28.06<br>2.14<br>-6.81  | 26.90<br>1.78<br>-8.34  |
| BOWLINE___2<br>23595          | 21.93<br>1.61<br>-5.55  | 25.65<br>1.39<br>-11.14 | 19.42<br>1.39<br>-4.92  | 19.28<br>1.53<br>-3.30  | 22.14<br>1.55<br>-5.87  | 25.34<br>1.87<br>-5.48  | 32.28<br>3.41<br>0.00  | 36.25<br>3.82<br>0.00  | 36.21<br>3.96<br>-0.04  | 36.11<br>3.95<br>0.00   | 32.22<br>3.50<br>0.00   | 30.57<br>3.25<br>0.00   | 27.36<br>2.82<br>0.00   | 27.45<br>2.90<br>0.00   | 23.56<br>2.47<br>0.00   | 20.92<br>2.21<br>0.00   | 22.41<br>2.36<br>0.00   | 27.18<br>2.91<br>0.00   | 29.99<br>3.28<br>0.00   | 38.46<br>4.40<br>-0.24  | 34.97<br>3.83<br>0.00   | 29.77<br>2.90<br>-2.06  | 28.06<br>2.14<br>-6.81  | 26.90<br>1.78<br>-8.34  |
| BROOKHAVEN___DRP<br>24191     | 32.66<br>2.61<br>-15.28 | 28.07<br>2.28<br>-12.67 | 27.37<br>2.25<br>-12.01 | 26.02<br>2.50<br>-9.07  | 28.46<br>2.47<br>-11.26 | 29.68<br>3.08<br>-8.62  | 41.75<br>5.43<br>-7.45 | 46.26<br>6.13<br>-7.70 | 46.51<br>6.19<br>-8.12  | 48.02<br>6.04<br>-9.82  | 48.35<br>5.31<br>-14.32 | 46.49<br>4.92<br>-14.25 | 44.25<br>4.27<br>-15.43 | 45.33<br>4.30<br>-16.48 | 40.36<br>3.71<br>-15.55 | 36.61<br>3.39<br>-14.51 | 38.68<br>3.67<br>-14.97 | 40.65<br>4.54<br>-11.84 | 44.84<br>5.10<br>-13.03 | 54.89<br>6.67<br>-14.39 | 49.13<br>5.92<br>-12.07 | 41.79<br>4.52<br>-12.46 | 35.73<br>3.29<br>-13.33 | 33.02<br>2.85<br>-13.38 |
| BROOKLYN_NAVY_YARD<br>23515   | 30.29<br>1.89<br>-13.64 | 29.27<br>1.65<br>-14.50 | 19.88<br>1.64<br>-5.14  | 19.68<br>1.79<br>-3.45  | 22.66<br>1.81<br>-6.13  | 25.92<br>2.21<br>-5.72  | 35.81<br>3.96<br>-2.97 | 39.82<br>4.51<br>-2.88 | 39.79<br>4.64<br>-2.94  | 42.02<br>4.63<br>-5.24  | 33.92<br>4.11<br>-1.10  | 33.12<br>3.82<br>-1.98  | 31.78<br>3.34<br>-3.91  | 31.78<br>3.39<br>-3.83  | 30.67<br>2.89<br>-6.69  | 30.55<br>2.58<br>-9.25  | 30.68<br>2.78<br>-7.85  | 32.42<br>3.40<br>-4.76  | 33.13<br>3.82<br>-2.60  | 39.92<br>5.11<br>-0.98  | 36.23<br>4.49<br>-0.61  | 32.79<br>3.37<br>-4.61  | 30.68<br>2.50<br>-9.07  | 29.15<br>2.10<br>-10.27 |
| BROOKLYN___ARMY_DRP<br>323595 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| BROOME_2_LFGE<br>323671       | 17.19<br>0.52<br>-1.90  | 17.38<br>0.45<br>-3.81  | 15.24<br>0.45<br>-1.68  | 16.08<br>0.51<br>-1.13  | 17.25<br>0.51<br>-2.01  | 20.50<br>0.63<br>-1.88  | 30.00<br>1.13<br>0.00  | 33.89<br>1.46<br>0.00  | 33.51<br>1.29<br>-0.01  | 33.48<br>1.32<br>0.00   | 29.95<br>1.23<br>0.00   | 28.47<br>1.15<br>0.00   | 25.50<br>0.96<br>0.00   | 25.49<br>0.93<br>0.00   | 21.87<br>0.78<br>0.00   | 19.44<br>0.73<br>0.00   | 20.80<br>0.76<br>0.00   | 25.14<br>0.87<br>0.00   | 27.83<br>1.12<br>0.00   | 35.12<br>1.29<br>-0.01  | 32.45<br>1.31<br>0.00   | 26.46<br>0.94<br>-0.71  | 22.09<br>0.65<br>-2.33  | 20.24<br>0.60<br>-2.86  |
| BROOME___LFGE<br>323600       | 17.19<br>0.52<br>-1.90  | 17.38<br>0.45<br>-3.81  | 15.24<br>0.45<br>-1.68  | 16.08<br>0.51<br>-1.13  | 17.25<br>0.51<br>-2.01  | 20.50<br>0.63<br>-1.88  | 30.00<br>1.13<br>0.00  | 33.89<br>1.46<br>0.00  | 33.51<br>1.29<br>-0.01  | 33.48<br>1.32<br>0.00   | 29.95<br>1.23<br>0.00   | 28.47<br>1.15<br>0.00   | 25.50<br>0.96<br>0.00   | 25.49<br>0.93<br>0.00   | 21.87<br>0.78<br>0.00   | 19.44<br>0.73<br>0.00   | 20.80<br>0.76<br>0.00   | 25.14<br>0.87<br>0.00   | 27.83<br>1.12<br>0.00   | 35.12<br>1.29<br>-0.01  | 32.45<br>1.31<br>0.00   | 26.46<br>0.94<br>-0.71  | 22.09<br>0.65<br>-2.33  | 20.24<br>0.60<br>-2.86  |
| BURROWS___LYONSDAL<br>23803   | 14.87<br>0.10<br>0.00   | 13.18<br>0.07<br>0.00   | 13.16<br>0.05<br>0.00   | 14.52<br>0.07<br>0.00   | 14.81<br>0.09<br>0.00   | 18.17<br>0.18<br>0.00   | 29.34<br>0.46<br>0.00  | 33.04<br>0.61<br>0.00  | 32.82<br>0.61<br>0.00   | 32.93<br>0.77<br>0.00   | 29.15<br>0.43<br>0.00   | 27.75<br>0.44<br>0.00   | 24.91<br>0.37<br>0.00   | 24.90<br>0.34<br>0.00   | 21.28<br>0.19<br>0.00   | 18.88<br>0.17<br>0.00   | 20.20<br>0.16<br>0.00   | 24.51<br>0.24<br>0.00   | 27.08<br>0.37<br>0.00   | 34.34<br>0.51<br>0.00   | 31.67<br>0.53<br>0.00   | 25.13<br>0.32<br>0.00   | 19.24<br>0.13<br>0.00   | 16.85<br>0.07<br>0.00   |
| CAITHNESS_CC_1<br>323624      | 32.61<br>2.56<br>-15.28 | 28.02<br>2.23<br>-12.67 | 27.33<br>2.22<br>-12.01 | 25.98<br>2.46<br>-9.07  | 28.41<br>2.43<br>-11.26 | 29.61<br>3.00<br>-8.62  | 41.64<br>5.31<br>-7.45 | 46.13<br>6.00<br>-7.70 | 46.38<br>6.05<br>-8.12  | 47.89<br>5.92<br>-9.82  | 48.23<br>5.20<br>-14.32 | 46.38<br>4.81<br>-14.25 | 44.17<br>4.20<br>-15.43 | 45.23<br>4.20<br>-16.48 | 40.29<br>3.65<br>-15.55 | 36.55<br>3.33<br>-14.51 | 38.60<br>3.59<br>-14.97 | 40.55<br>4.44<br>-11.84 | 44.73<br>4.99<br>-13.03 | 54.72<br>6.50<br>-14.39 | 48.97<br>5.76<br>-12.07 | 41.69<br>4.42<br>-12.46 | 35.67<br>3.23<br>-13.33 | 32.95<br>2.79<br>-13.38 |

|                                  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4<br>24209   | 31.58<br>2.32<br>-14.49 | 27.81<br>2.02<br>-12.67 | 27.12<br>2.01<br>-12.01 | 25.73<br>2.21<br>-9.07  | 28.21<br>2.22<br>-11.26 | 29.32<br>2.72<br>-8.62  | 40.98<br>4.68<br>-7.43 | 45.39<br>5.25<br>-7.70 | 45.64<br>5.31<br>-8.12  | 47.22<br>5.24<br>-9.82  | 47.66<br>4.62<br>-14.32 | 45.86<br>4.29<br>-14.25 | 43.73<br>3.75<br>-15.43 | 44.84<br>3.81<br>-16.48 | 39.91<br>3.27<br>-15.55 | 36.16<br>2.94<br>-14.51 | 38.16<br>3.15<br>-14.97 | 39.97<br>3.86<br>-11.84 | 44.09<br>4.35<br>-13.03 | 53.97<br>5.75<br>-14.39 | 48.29<br>5.08<br>-12.07 | 41.19<br>3.92<br>-12.46 | 35.42<br>2.98<br>-13.33 | 32.73<br>2.57<br>-13.38 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 31.58<br>2.32<br>-14.49 | 27.81<br>2.02<br>-12.67 | 27.12<br>2.01<br>-12.01 | 25.73<br>2.21<br>-9.07  | 28.21<br>2.22<br>-11.26 | 29.32<br>2.72<br>-8.62  | 40.98<br>4.68<br>-7.43 | 45.39<br>5.25<br>-7.70 | 45.64<br>5.31<br>-8.12  | 47.22<br>5.24<br>-9.82  | 47.66<br>4.62<br>-14.32 | 45.86<br>4.29<br>-14.25 | 43.73<br>3.75<br>-15.43 | 44.84<br>3.81<br>-16.48 | 39.91<br>3.27<br>-15.55 | 36.16<br>2.94<br>-14.51 | 38.16<br>3.15<br>-14.97 | 39.97<br>3.86<br>-11.84 | 44.09<br>4.35<br>-13.03 | 53.97<br>5.75<br>-14.39 | 48.29<br>5.08<br>-12.07 | 41.19<br>3.92<br>-12.46 | 35.42<br>2.98<br>-13.33 | 32.73<br>2.57<br>-13.38 |
| CALPINE_BP_GT1<br>23823          | 31.58<br>2.32<br>-14.49 | 27.81<br>2.02<br>-12.67 | 27.12<br>2.01<br>-12.01 | 25.73<br>2.21<br>-9.07  | 28.21<br>2.22<br>-11.26 | 29.32<br>2.72<br>-8.62  | 40.98<br>4.68<br>-7.43 | 45.39<br>5.25<br>-7.70 | 45.64<br>5.31<br>-8.12  | 47.22<br>5.24<br>-9.82  | 47.66<br>4.62<br>-14.32 | 45.86<br>4.29<br>-14.25 | 43.73<br>3.75<br>-15.43 | 44.84<br>3.81<br>-16.48 | 39.91<br>3.27<br>-15.55 | 36.16<br>2.94<br>-14.51 | 38.16<br>3.15<br>-14.97 | 39.97<br>3.86<br>-11.84 | 44.09<br>4.35<br>-13.03 | 53.97<br>5.75<br>-14.39 | 48.29<br>5.08<br>-12.07 | 41.19<br>3.92<br>-12.46 | 35.42<br>2.98<br>-13.33 | 32.73<br>2.57<br>-13.38 |
| CALSPAN___DRP<br>24200           | 15.85<br>0.10<br>-0.97  | 15.13<br>0.05<br>-1.95  | 14.01<br>0.04<br>-0.86  | 15.11<br>0.09<br>-0.58  | 15.85<br>0.10<br>-1.03  | 19.08<br>0.13<br>-0.96  | 29.17<br>0.29<br>0.00  | 33.31<br>0.88<br>0.00  | 32.60<br>0.39<br>-0.01  | 32.54<br>0.39<br>0.00   | 29.40<br>0.69<br>0.00   | 27.81<br>0.49<br>0.00   | 24.76<br>0.22<br>0.00   | 24.70<br>0.15<br>0.00   | 21.20<br>0.11<br>0.00   | 18.90<br>0.19<br>0.00   | 20.30<br>0.26<br>0.00   | 24.34<br>0.07<br>0.00   | 27.27<br>0.56<br>0.00   | 33.83<br>0.00<br>0.00   | 31.76<br>0.62<br>0.00   | 25.45<br>0.27<br>-0.36  | 20.29<br>-0.02<br>-1.20 | 18.29<br>0.03<br>-1.47  |
| CANDIGU_WT_PWR<br>323617         | 16.49<br>0.44<br>-1.28  | 16.03<br>0.35<br>-2.56  | 14.59<br>0.35<br>-1.13  | 15.62<br>0.42<br>-0.76  | 16.51<br>0.44<br>-1.35  | 19.77<br>0.52<br>-1.26  | 29.89<br>1.01<br>0.00  | 34.02<br>1.59<br>0.00  | 33.41<br>1.19<br>-0.01  | 33.35<br>1.19<br>0.00   | 29.98<br>1.26<br>0.00   | 28.44<br>1.12<br>0.00   | 25.35<br>0.81<br>0.00   | 25.32<br>0.76<br>0.00   | 21.71<br>0.61<br>0.00   | 19.33<br>0.62<br>0.00   | 20.70<br>0.66<br>0.00   | 24.92<br>0.66<br>0.00   | 27.80<br>1.10<br>0.00   | 34.77<br>0.95<br>0.00   | 32.42<br>1.28<br>0.00   | 26.13<br>0.84<br>-0.47  | 21.15<br>0.48<br>-1.57  | 19.19<br>0.49<br>-1.92  |
| CARR STREET_E__SYR<br>24060      | 15.30<br>0.03<br>-0.50  | 14.14<br>0.01<br>-1.01  | 13.55<br>0.00<br>-0.44  | 14.76<br>0.01<br>-0.30  | 15.27<br>0.01<br>-0.53  | 18.54<br>0.05<br>-0.49  | 28.82<br>-0.06<br>0.00 | 32.40<br>-0.03<br>0.00 | 32.05<br>-0.16<br>0.00  | 32.03<br>-0.13<br>0.00  | 28.66<br>-0.06<br>0.00  | 27.26<br>-0.05<br>0.00  | 24.54<br>0.00<br>0.00   | 24.63<br>0.07<br>0.00   | 21.14<br>0.04<br>0.00   | 18.77<br>0.06<br>0.00   | 20.10<br>0.06<br>0.00   | 24.27<br>0.00<br>0.00   | 26.84<br>0.13<br>0.00   | 33.90<br>0.07<br>0.00   | 31.30<br>0.16<br>0.00   | 25.05<br>0.05<br>-0.19  | 19.74<br>0.02<br>-0.62  | 17.60<br>0.07<br>-0.75  |
| CARTHAGE___PAPER<br>23857        | 14.71<br>-0.25<br>-0.19 | 13.26<br>-0.25<br>-0.39 | 13.02<br>-0.26<br>-0.17 | 14.30<br>-0.26<br>-0.12 | 14.68<br>-0.25<br>-0.21 | 17.98<br>-0.20<br>-0.19 | 28.76<br>-0.12<br>0.00 | 32.43<br>0.00<br>0.00  | 32.18<br>-0.03<br>0.00  | 32.35<br>0.19<br>0.00   | 28.55<br>-0.17<br>0.00  | 27.21<br>-0.11<br>0.00  | 24.44<br>-0.10<br>0.00  | 24.38<br>-0.17<br>0.00  | 20.82<br>-0.27<br>0.00  | 18.43<br>-0.28<br>0.00  | 19.70<br>-0.34<br>0.00  | 23.95<br>-0.32<br>0.00  | 26.49<br>-0.21<br>0.00  | 33.66<br>-0.17<br>0.00  | 31.08<br>-0.06<br>0.00  | 24.68<br>-0.20<br>-0.07 | 19.06<br>-0.29<br>-0.24 | 16.76<br>-0.32<br>-0.29 |
| CE_DUNWOOD___DRP<br>24194        | 22.33<br>1.79<br>-5.78  | 26.26<br>1.55<br>-11.59 | 19.77<br>1.55<br>-5.12  | 19.58<br>1.70<br>-3.43  | 22.54<br>1.71<br>-6.11  | 25.76<br>2.07<br>-5.70  | 32.79<br>3.75<br>-0.16 | 36.86<br>4.25<br>-0.18 | 36.87<br>4.38<br>-0.29  | 36.80<br>4.37<br>-0.27  | 32.89<br>3.88<br>-0.30  | 31.19<br>3.58<br>-0.29  | 27.97<br>3.12<br>-0.31  | 28.06<br>3.19<br>-0.31  | 24.19<br>2.72<br>-0.38  | 21.60<br>2.45<br>-0.44  | 23.07<br>2.62<br>-0.40  | 27.76<br>3.20<br>-0.29  | 30.52<br>3.60<br>-0.21  | 38.93<br>4.84<br>-0.27  | 35.37<br>4.23<br>0.00   | 30.21<br>3.20<br>-2.20  | 28.78<br>2.35<br>-7.33  | 27.44<br>1.98<br>-8.68  |
| CE_MILLWOOD___DRP<br>24193       | 22.28<br>1.74<br>-5.77  | 26.21<br>1.52<br>-11.57 | 19.72<br>1.51<br>-5.11  | 19.54<br>1.66<br>-3.43  | 22.49<br>1.66<br>-6.10  | 25.70<br>2.01<br>-5.69  | 32.69<br>3.67<br>-0.14 | 36.74<br>4.15<br>-0.16 | 36.74<br>4.28<br>-0.25  | 36.66<br>4.28<br>-0.23  | 32.73<br>3.76<br>-0.26  | 31.06<br>3.50<br>-0.25  | 27.85<br>3.04<br>-0.27  | 27.94<br>3.12<br>-0.27  | 24.07<br>2.66<br>-0.32  | 21.48<br>2.40<br>-0.37  | 22.95<br>2.57<br>-0.34  | 27.65<br>3.13<br>-0.25  | 30.41<br>3.53<br>-0.18  | 38.83<br>4.74<br>-0.27  | 35.28<br>4.14<br>0.00   | 30.12<br>3.13<br>-2.19  | 28.70<br>2.31<br>-7.28  | 27.38<br>1.93<br>-8.67  |
| CE_NYC2_DRP<br>24202             | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.77<br>1.88<br>-3.45  | 22.75<br>1.90<br>-6.13  | 26.01<br>2.30<br>-5.72  | 40.15<br>4.13<br>-7.14 | 46.52<br>4.64<br>-9.46 | 47.71<br>4.80<br>-10.70 | 49.98<br>4.82<br>-13.00 | 49.95<br>4.31<br>-16.93 | 44.07<br>3.96<br>-12.79 | 41.86<br>3.46<br>-13.86 | 41.86<br>3.51<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.67<br>2.68<br>-19.28 | 40.69<br>2.89<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.53<br>5.31<br>-7.39  | 41.89<br>4.64<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| CE_NYC_DRP<br>24195              | 30.32<br>1.95<br>-13.60 | 29.29<br>1.69<br>-14.48 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.70<br>1.85<br>-6.13  | 25.97<br>2.27<br>-5.72  | 38.19<br>4.07<br>-5.24 | 44.34<br>4.64<br>-7.27 | 44.84<br>4.77<br>-7.87  | 45.53<br>4.76<br>-8.62  | 42.63<br>4.22<br>-9.69  | 40.65<br>3.93<br>-9.39  | 38.15<br>3.44<br>-10.18 | 38.17<br>3.49<br>-10.13 | 36.25<br>2.97<br>-12.18 | 35.55<br>2.68<br>-14.16 | 35.95<br>2.87<br>-13.05 | 37.24<br>3.50<br>-9.47  | 38.19<br>3.93<br>-7.56  | 46.27<br>5.24<br>-7.20  | 41.69<br>4.61<br>-5.94  | 39.82<br>3.47<br>-11.54 | 36.43<br>2.58<br>-14.74 | 34.94<br>2.17<br>-15.99 |
| CHAFFEE___LFGE<br>323603         | 16.01<br>0.24<br>-1.01  | 15.30<br>0.16<br>-2.03  | 14.16<br>0.16<br>-0.90  | 15.25<br>0.20<br>-0.60  | 16.02<br>0.23<br>-1.07  | 19.27<br>0.29<br>-1.00  | 29.51<br>0.63<br>0.00  | 33.76<br>1.33<br>0.00  | 33.05<br>0.84<br>-0.01  | 32.96<br>0.80<br>0.00   | 29.75<br>1.03<br>0.00   | 28.14<br>0.82<br>0.00   | 25.03<br>0.49<br>0.00   | 24.97<br>0.42<br>0.00   | 21.43<br>0.34<br>0.00   | 19.11<br>0.39<br>0.00   | 20.54<br>0.50<br>0.00   | 24.63<br>0.36<br>0.00   | 27.62<br>0.91<br>0.00   | 34.24<br>0.41<br>0.00   | 32.14<br>1.00<br>0.00   | 25.76<br>0.57<br>-0.38  | 20.56<br>0.21<br>-1.25  | 18.49<br>0.18<br>-1.53  |
| CHATEAUG_WT_PWR<br>323614        | 14.13<br>-0.63<br>0.00  | 12.61<br>-0.51<br>0.00  | 12.61<br>-0.50<br>0.00  | 13.90<br>-0.55<br>0.00  | 14.13<br>-0.59<br>0.00  | 17.25<br>-0.74<br>0.00  | 27.69<br>-1.19<br>0.00 | 31.23<br>-1.20<br>0.00 | 30.92<br>-1.29<br>0.00  | 30.71<br>-1.45<br>0.00  | 27.45<br>-1.26<br>0.00  | 26.23<br>-1.09<br>0.00  | 23.58<br>-0.96<br>0.00  | 23.62<br>-0.93<br>0.00  | 20.25<br>-0.84<br>0.00  | 17.87<br>-0.84<br>0.00  | 19.14<br>-0.90<br>0.00  | 23.15<br>-1.12<br>0.00  | 25.45<br>-1.25<br>0.00  | 32.34<br>-1.49<br>0.00  | 29.65<br>-1.49<br>0.00  | 23.65<br>-1.17<br>0.00  | 18.23<br>-0.88<br>0.00  | 16.13<br>-0.65<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578     | 14.09<br>-0.68<br>0.00  | 12.57<br>-0.55<br>0.00  | 12.58<br>-0.52<br>0.00  | 13.87<br>-0.58<br>0.00  | 14.09<br>-0.63<br>0.00  | 17.20<br>-0.79<br>0.00  | 27.61<br>-1.27<br>0.00 | 31.16<br>-1.27<br>0.00 | 30.82<br>-1.38<br>0.00  | 30.61<br>-1.54<br>0.00  | 27.37<br>-1.35<br>0.00  | 26.17<br>-1.15<br>0.00  | 23.53<br>-1.01<br>0.00  | 23.57<br>-0.98<br>0.00  | 20.19<br>-0.91<br>0.00  | 17.81<br>-0.90<br>0.00  | 19.08<br>-0.96<br>0.00  | 23.08<br>-1.19<br>0.00  | 25.37<br>-1.33<br>0.00  | 32.24<br>-1.59<br>0.00  | 29.52<br>-1.62<br>0.00  | 23.57<br>-1.24<br>0.00  | 18.17<br>-0.94<br>0.00  | 16.09<br>-0.69<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629      | 16.12<br>0.35<br>-1.00  | 15.39<br>0.28<br>-2.00  | 14.25<br>0.26<br>-0.88  | 15.37<br>0.33<br>-0.59  | 16.13<br>0.35<br>-1.05  | 19.44<br>0.47<br>-0.98  | 29.83<br>0.95<br>0.00  | 34.15<br>1.72<br>0.00  | 33.41<br>1.19<br>-0.01  | 33.35<br>1.19<br>0.00   | 30.10<br>1.38<br>0.00   | 28.47<br>1.15<br>0.00   | 25.33<br>0.79<br>0.00   | 25.24<br>0.69<br>0.00   | 21.64<br>0.55<br>0.00   | 19.29<br>0.58<br>0.00   | 20.72<br>0.68<br>0.00   | 24.87<br>0.61<br>0.00   | 27.88<br>1.17<br>0.00   | 34.57<br>0.74<br>0.00   | 32.48<br>1.34<br>0.00   | 26.00<br>0.82<br>-0.37  | 20.75<br>0.42<br>-1.23  | 18.62<br>0.34<br>-1.50  |



|                             |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP<br>24192 | 22.62<br>1.67<br>-6.18  | 26.99<br>1.46<br>-12.41 | 20.03<br>1.44<br>-5.48  | 19.71<br>1.59<br>-3.68  | 22.87<br>1.60<br>-6.54  | 26.02<br>1.93<br>-6.10  | 32.43<br>3.55<br>0.00  | 36.38<br>3.95<br>0.00  | 36.38<br>4.12<br>-0.05  | 36.24<br>4.08<br>0.00  | 32.34<br>3.62<br>0.00  | 30.68<br>3.36<br>0.00  | 27.48<br>2.94<br>0.00  | 27.52<br>2.97<br>0.00  | 23.64<br>2.55<br>0.00  | 21.01<br>2.30<br>0.00  | 22.51<br>2.46<br>0.00  | 27.28<br>3.01<br>0.00  | 30.13<br>3.42<br>0.00  | 38.62<br>4.60<br>-0.19 | 35.09<br>3.96<br>0.00  | 30.13<br>3.03<br>-2.30  | 28.93<br>2.23<br>-7.59  | 27.92<br>1.85<br>-9.29  |
| CH_MISC_IPPS<br>23765       | 22.47<br>1.76<br>-5.94  | 26.56<br>1.52<br>-11.92 | 19.89<br>1.52<br>-5.27  | 19.64<br>1.66<br>-3.53  | 22.68<br>1.68<br>-6.29  | 25.87<br>2.01<br>-5.86  | 32.66<br>3.78<br>0.00  | 36.61<br>4.19<br>0.00  | 36.63<br>4.38<br>-0.05  | 36.50<br>4.34<br>0.00  | 32.57<br>3.85<br>0.00  | 30.87<br>3.55<br>0.00  | 27.63<br>3.09<br>0.00  | 27.70<br>3.14<br>0.00  | 23.79<br>2.70<br>0.00  | 21.14<br>2.43<br>0.00  | 22.65<br>2.60<br>0.00  | 27.47<br>3.20<br>0.00  | 30.34<br>3.63<br>0.00  | 38.98<br>4.94<br>-0.21 | 35.34<br>4.20<br>0.00  | 30.22<br>3.20<br>-2.21  | 28.75<br>2.35<br>-7.29  | 27.64<br>1.93<br>-8.93  |
| CH_RES_BVR_FALLS<br>23983   | 14.15<br>-0.32<br>0.29  | 12.25<br>-0.28<br>0.59  | 12.57<br>-0.28<br>0.26  | 13.97<br>-0.30<br>0.18  | 14.11<br>-0.29<br>0.31  | 17.32<br>-0.38<br>0.29  | 28.27<br>-0.61<br>0.00 | 31.78<br>-0.65<br>0.00 | 31.56<br>-0.64<br>0.00  | 31.51<br>-0.64<br>0.00 | 28.17<br>-0.55<br>0.00 | 26.83<br>-0.49<br>0.00 | 24.10<br>-0.44<br>0.00 | 24.11<br>-0.44<br>0.00 | 20.71<br>-0.38<br>0.00 | 18.34<br>-0.37<br>0.00 | 19.64<br>-0.40<br>0.00 | 23.78<br>-0.49<br>0.00 | 26.17<br>-0.53<br>0.00 | 33.15<br>-0.68<br>0.00 | 30.48<br>-0.66<br>0.00 | 24.23<br>-0.47<br>0.11  | 18.38<br>-0.36<br>0.36  | 16.04<br>-0.30<br>0.44  |
| CH_RES_NIAGARA<br>23895     | 15.01<br>-0.65<br>-0.89 | 14.30<br>-0.60<br>-1.79 | 13.29<br>-0.60<br>-0.79 | 14.33<br>-0.65<br>-0.53 | 15.02<br>-0.65<br>-0.94 | 17.99<br>-0.88<br>-0.88 | 27.35<br>-1.53<br>0.00 | 31.00<br>-1.43<br>0.00 | 30.41<br>-1.80<br>-0.01 | 30.32<br>-1.83<br>0.00 | 27.43<br>-1.29<br>0.00 | 25.95<br>-1.37<br>0.00 | 23.14<br>-1.40<br>0.00 | 23.06<br>-1.50<br>0.00 | 19.83<br>-1.27<br>0.00 | 17.68<br>-1.03<br>0.00 | 19.00<br>-1.04<br>0.00 | 22.79<br>-1.48<br>0.00 | 25.48<br>-1.23<br>0.00 | 31.56<br>-2.27<br>0.00 | 29.61<br>-1.53<br>0.00 | 23.80<br>-1.34<br>-0.33 | 18.99<br>-1.20<br>-1.09 | 17.24<br>-0.87<br>-1.33 |
| CH_RES_SYRACUSE<br>23985    | 15.38<br>0.03<br>-0.58  | 14.30<br>0.01<br>-1.16  | 13.62<br>0.00<br>-0.51  | 14.81<br>0.01<br>-0.35  | 15.36<br>0.03<br>-0.61  | 18.64<br>0.07<br>-0.57  | 28.97<br>0.09<br>0.00  | 32.62<br>0.20<br>0.00  | 32.24<br>0.03<br>0.00   | 32.19<br>0.03<br>0.00  | 28.83<br>0.12<br>0.00  | 27.40<br>0.08<br>0.00  | 24.57<br>0.02<br>0.00  | 24.55<br>0.00<br>0.00  | 21.07<br>-0.02<br>0.00 | 18.71<br>0.00<br>0.00  | 20.06<br>0.02<br>0.00  | 24.27<br>0.00<br>0.00  | 26.81<br>0.11<br>0.00  | 33.86<br>0.03<br>0.00  | 31.30<br>0.16<br>0.00  | 25.08<br>0.05<br>-0.22  | 19.86<br>0.04<br>-0.71  | 17.74<br>0.08<br>-0.87  |
| CLINTON_WT_PWR<br>323605    | 14.13<br>-0.63<br>0.00  | 12.61<br>-0.51<br>0.00  | 12.61<br>-0.50<br>0.00  | 13.90<br>-0.55<br>0.00  | 14.13<br>-0.59<br>0.00  | 17.25<br>-0.74<br>0.00  | 27.69<br>-1.19<br>0.00 | 31.23<br>-1.20<br>0.00 | 30.92<br>-1.29<br>0.00  | 30.71<br>-1.45<br>0.00 | 27.45<br>-1.26<br>0.00 | 26.23<br>-1.09<br>0.00 | 23.58<br>-0.96<br>0.00 | 23.62<br>-0.93<br>0.00 | 20.25<br>-0.84<br>0.00 | 17.87<br>-0.84<br>0.00 | 19.14<br>-0.90<br>0.00 | 23.15<br>-1.12<br>0.00 | 25.45<br>-1.25<br>0.00 | 32.34<br>-1.49<br>0.00 | 29.65<br>-1.49<br>0.00 | 23.65<br>-1.17<br>0.00  | 18.23<br>-0.88<br>0.00  | 16.13<br>-0.65<br>0.00  |
| CLINTON___LFGE<br>323618    | 14.22<br>-0.55<br>0.00  | 12.70<br>-0.42<br>0.00  | 12.71<br>-0.39<br>0.00  | 14.01<br>-0.43<br>0.00  | 14.24<br>-0.49<br>0.00  | 17.36<br>-0.63<br>0.00  | 27.87<br>-1.01<br>0.00 | 31.52<br>-0.91<br>0.00 | 31.11<br>-1.10<br>0.00  | 30.84<br>-1.32<br>0.00 | 27.60<br>-1.12<br>0.00 | 26.39<br>-0.93<br>0.00 | 23.73<br>-0.81<br>0.00 | 23.79<br>-0.76<br>0.00 | 20.35<br>-0.74<br>0.00 | 17.94<br>-0.77<br>0.00 | 19.24<br>-0.80<br>0.00 | 23.30<br>-0.97<br>0.00 | 25.61<br>-1.10<br>0.00 | 32.61<br>-1.22<br>0.00 | 29.86<br>-1.28<br>0.00 | 23.79<br>-1.02<br>0.00  | 18.30<br>-0.80<br>0.00  | 16.24<br>-0.54<br>0.00  |
| COLONIE_LFGE___<br>323577   | 23.65<br>0.93<br>-7.95  | 29.90<br>0.81<br>-15.96 | 20.97<br>0.81<br>-7.05  | 20.09<br>0.91<br>-4.73  | 24.08<br>0.94<br>-8.42  | 26.99<br>1.15<br>-7.85  | 30.81<br>1.94<br>0.00  | 34.67<br>2.24<br>0.00  | 34.65<br>2.38<br>-0.06  | 34.44<br>2.28<br>0.00  | 30.67<br>1.95<br>0.00  | 29.23<br>1.91<br>0.00  | 26.41<br>1.86<br>0.00  | 26.40<br>1.84<br>0.00  | 22.70<br>1.60<br>0.00  | 20.13<br>1.42<br>0.00  | 21.56<br>1.52<br>0.00  | 26.06<br>1.80<br>0.00  | 28.47<br>1.76<br>0.00  | 36.11<br>2.30<br>0.02  | 33.29<br>2.15<br>0.00  | 29.62<br>1.86<br>-2.95  | 30.23<br>1.38<br>-9.75  | 29.79<br>1.08<br>-11.93 |
| CORNELL___<br>23752         | 16.55<br>0.50<br>-1.28  | 16.10<br>0.41<br>-2.58  | 14.65<br>0.41<br>-1.14  | 15.67<br>0.46<br>-0.76  | 16.56<br>0.49<br>-1.36  | 19.87<br>0.61<br>-1.27  | 30.03<br>1.16<br>0.00  | 33.99<br>1.56<br>0.00  | 33.57<br>1.35<br>-0.01  | 33.57<br>1.41<br>0.00  | 30.01<br>1.29<br>0.00  | 28.55<br>1.23<br>0.00  | 25.55<br>1.01<br>0.00  | 25.51<br>0.96<br>0.00  | 21.87<br>0.78<br>0.00  | 19.44<br>0.73<br>0.00  | 20.80<br>0.76<br>0.00  | 25.19<br>0.92<br>0.00  | 27.91<br>1.20<br>0.00  | 35.25<br>1.42<br>0.00  | 32.57<br>1.43<br>0.00  | 26.31<br>1.02<br>-0.48  | 21.35<br>0.67<br>-1.58  | 19.33<br>0.62<br>-1.93  |
| COXSACKIE___GT<br>23611     | 22.58<br>1.43<br>-6.38  | 27.14<br>1.22<br>-12.81 | 19.98<br>1.22<br>-5.66  | 19.58<br>1.34<br>-3.79  | 22.84<br>1.37<br>-6.75  | 25.92<br>1.64<br>-6.30  | 32.06<br>3.18<br>0.00  | 35.80<br>3.37<br>0.00  | 35.93<br>3.67<br>-0.05  | 35.73<br>3.57<br>0.00  | 31.82<br>3.10<br>0.00  | 30.19<br>2.87<br>0.00  | 27.09<br>2.55<br>0.00  | 27.11<br>2.55<br>0.00  | 23.31<br>2.21<br>0.00  | 20.72<br>2.00<br>0.00  | 22.19<br>2.15<br>0.00  | 26.91<br>2.65<br>0.00  | 29.75<br>3.04<br>-0.11 | 38.10<br>4.16<br>0.00  | 34.56<br>3.43<br>0.00  | 29.89<br>2.70<br>-2.37  | 28.91<br>1.97<br>-7.83  | 27.90<br>1.53<br>-9.59  |
| CPV_VALLEY___CC1<br>323721  | 21.12<br>1.36<br>-5.00  | 24.34<br>1.19<br>-10.03 | 18.73<br>1.19<br>-4.43  | 18.72<br>1.30<br>-2.97  | 21.32<br>1.31<br>-5.29  | 24.51<br>1.58<br>-4.93  | 31.77<br>2.89<br>0.00  | 35.67<br>3.24<br>0.00  | 35.63<br>3.38<br>-0.04  | 35.50<br>3.34<br>0.00  | 31.68<br>2.96<br>0.00  | 30.08<br>2.76<br>0.00  | 26.95<br>2.41<br>0.00  | 27.01<br>2.46<br>0.00  | 23.20<br>2.11<br>0.00  | 20.60<br>1.89<br>0.00  | 22.07<br>2.02<br>0.00  | 26.72<br>2.45<br>0.00  | 29.49<br>2.78<br>0.00  | 37.73<br>3.72<br>-0.18 | 34.38<br>3.24<br>0.00  | 29.12<br>2.46<br>-1.86  | 27.06<br>1.82<br>-6.13  | 25.80<br>1.51<br>-7.51  |
| CPV_VALLEY___CC2<br>323722  | 21.12<br>1.36<br>-5.00  | 24.34<br>1.19<br>-10.03 | 18.73<br>1.19<br>-4.43  | 18.72<br>1.30<br>-2.97  | 21.32<br>1.31<br>-5.29  | 24.51<br>1.58<br>-4.93  | 31.77<br>2.89<br>0.00  | 35.67<br>3.24<br>0.00  | 35.63<br>3.38<br>-0.04  | 35.50<br>3.34<br>0.00  | 31.68<br>2.96<br>0.00  | 30.08<br>2.76<br>0.00  | 26.95<br>2.41<br>0.00  | 27.01<br>2.46<br>0.00  | 23.20<br>2.11<br>0.00  | 20.60<br>1.89<br>0.00  | 22.07<br>2.02<br>0.00  | 26.72<br>2.45<br>0.00  | 29.49<br>2.78<br>0.00  | 37.73<br>3.72<br>-0.18 | 34.38<br>3.24<br>0.00  | 29.12<br>2.46<br>-1.86  | 27.06<br>1.82<br>-6.13  | 25.80<br>1.51<br>-7.51  |
| CRESCENT___HYD<br>24018     | 23.65<br>0.93<br>-7.95  | 29.90<br>0.81<br>-15.96 | 20.97<br>0.81<br>-7.05  | 20.09<br>0.91<br>-4.73  | 24.08<br>0.94<br>-8.42  | 26.99<br>1.15<br>-7.85  | 30.81<br>1.94<br>0.00  | 34.67<br>2.24<br>0.00  | 34.65<br>2.38<br>-0.06  | 34.44<br>2.28<br>0.00  | 30.67<br>1.95<br>0.00  | 29.23<br>1.91<br>0.00  | 26.41<br>1.86<br>0.00  | 26.40<br>1.84<br>0.00  | 22.70<br>1.60<br>0.00  | 20.13<br>1.42<br>0.00  | 21.56<br>1.52<br>0.00  | 26.06<br>1.80<br>0.00  | 28.47<br>1.76<br>0.00  | 36.11<br>2.30<br>0.02  | 33.29<br>2.15<br>0.00  | 29.62<br>1.86<br>-2.95  | 30.23<br>1.38<br>-9.75  | 29.79<br>1.08<br>-11.93 |
| CRUCIBLE_METL_DRP<br>24180  | 15.38<br>0.03<br>-0.58  | 14.30<br>0.01<br>-1.16  | 13.62<br>0.00<br>-0.51  | 14.81<br>0.01<br>-0.35  | 15.36<br>0.03<br>-0.61  | 18.64<br>0.07<br>-0.57  | 28.97<br>0.09<br>0.00  | 32.62<br>0.20<br>0.00  | 32.24<br>0.03<br>0.00   | 32.19<br>0.03<br>0.00  | 28.83<br>0.12<br>0.00  | 27.40<br>0.08<br>0.00  | 24.57<br>0.02<br>0.00  | 24.55<br>0.00<br>0.00  | 21.07<br>-0.02<br>0.00 | 18.71<br>0.00<br>0.00  | 20.06<br>0.02<br>0.00  | 24.27<br>0.00<br>0.00  | 26.81<br>0.11<br>0.00  | 33.86<br>0.03<br>0.00  | 31.30<br>0.16<br>0.00  | 25.08<br>0.05<br>-0.22  | 19.86<br>0.04<br>-0.71  | 17.74<br>0.08<br>-0.87  |
| DANC___LFGE<br>323619       | 14.83<br>-0.16<br>-0.23 | 13.39<br>-0.18<br>-0.45 | 13.11<br>-0.20<br>-0.20 | 14.39<br>-0.19<br>-0.13 | 14.78<br>-0.18<br>-0.24 | 18.12<br>-0.09<br>-0.22 | 28.97<br>0.09<br>0.00  | 32.66<br>0.23<br>0.00  | 32.40<br>0.19<br>0.00   | 32.57<br>0.42<br>0.00  | 28.72<br>0.00<br>0.00  | 27.37<br>0.05<br>0.00  | 24.59<br>0.05<br>0.00  | 24.53<br>-0.02<br>0.00 | 20.95<br>-0.15<br>0.00 | 18.54<br>-0.17<br>0.00 | 19.82<br>-0.22<br>0.00 | 24.07<br>-0.19<br>0.00 | 26.68<br>-0.03<br>0.00 | 33.86<br>0.03<br>0.00  | 31.30<br>0.16<br>0.00  | 24.85<br>-0.05<br>-0.08 | 19.19<br>-0.19<br>-0.28 | 16.89<br>-0.23<br>-0.34 |

|  |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___1<br>23586                    | 22.47<br>1.76<br>-5.94 | 26.56<br>1.52<br>-11.92 | 19.89<br>1.52<br>-5.27 | 19.64<br>1.66<br>-3.53 | 22.68<br>1.68<br>-6.29 | 25.87<br>2.01<br>-5.86 | 32.66<br>3.78<br>0.00  | 36.61<br>4.19<br>0.00  | 36.63<br>4.38<br>-0.05 | 36.50<br>4.34<br>0.00  | 32.57<br>3.85<br>0.00  | 30.87<br>3.55<br>0.00  | 27.63<br>3.09<br>0.00  | 27.70<br>3.14<br>0.00  | 23.79<br>2.70<br>0.00  | 21.14<br>2.43<br>0.00  | 22.65<br>2.60<br>0.00  | 27.47<br>3.20<br>0.00  | 30.34<br>3.63<br>0.00  | 38.98<br>4.94<br>-0.21 | 35.34<br>4.20<br>0.00  | 30.22<br>3.20<br>-2.21 | 28.75<br>2.35<br>-7.29 | 27.64<br>1.93<br>-8.93 |
| DANSKAMMER___2<br>23589                    | 22.47<br>1.76<br>-5.94 | 26.56<br>1.52<br>-11.92 | 19.89<br>1.52<br>-5.27 | 19.64<br>1.66<br>-3.53 | 22.68<br>1.68<br>-6.29 | 25.87<br>2.01<br>-5.86 | 32.66<br>3.78<br>0.00  | 36.61<br>4.19<br>0.00  | 36.63<br>4.38<br>-0.05 | 36.50<br>4.34<br>0.00  | 32.57<br>3.85<br>0.00  | 30.87<br>3.55<br>0.00  | 27.63<br>3.09<br>0.00  | 27.70<br>3.14<br>0.00  | 23.79<br>2.70<br>0.00  | 21.14<br>2.43<br>0.00  | 22.65<br>2.60<br>0.00  | 27.47<br>3.20<br>0.00  | 30.34<br>3.63<br>0.00  | 38.98<br>4.94<br>-0.21 | 35.34<br>4.20<br>0.00  | 30.22<br>3.20<br>-2.21 | 28.75<br>2.35<br>-7.29 | 27.64<br>1.93<br>-8.93 |
| DANSKAMMER___3<br>23590                    | 22.47<br>1.76<br>-5.94 | 26.56<br>1.52<br>-11.92 | 19.89<br>1.52<br>-5.27 | 19.64<br>1.66<br>-3.53 | 22.68<br>1.68<br>-6.29 | 25.87<br>2.01<br>-5.86 | 32.66<br>3.78<br>0.00  | 36.61<br>4.19<br>0.00  | 36.63<br>4.38<br>-0.05 | 36.50<br>4.34<br>0.00  | 32.57<br>3.85<br>0.00  | 30.87<br>3.55<br>0.00  | 27.63<br>3.09<br>0.00  | 27.70<br>3.14<br>0.00  | 23.79<br>2.70<br>0.00  | 21.14<br>2.43<br>0.00  | 22.65<br>2.60<br>0.00  | 27.47<br>3.20<br>0.00  | 30.34<br>3.63<br>0.00  | 38.98<br>4.94<br>-0.21 | 35.34<br>4.20<br>0.00  | 30.22<br>3.20<br>-2.21 | 28.75<br>2.35<br>-7.29 | 27.64<br>1.93<br>-8.93 |
| DANSKAMMER___4<br>23591                    | 22.47<br>1.76<br>-5.94 | 26.56<br>1.52<br>-11.92 | 19.89<br>1.52<br>-5.27 | 19.64<br>1.66<br>-3.53 | 22.68<br>1.68<br>-6.29 | 25.87<br>2.01<br>-5.86 | 32.66<br>3.78<br>0.00  | 36.61<br>4.19<br>0.00  | 36.63<br>4.38<br>-0.05 | 36.50<br>4.34<br>0.00  | 32.57<br>3.85<br>0.00  | 30.87<br>3.55<br>0.00  | 27.63<br>3.09<br>0.00  | 27.70<br>3.14<br>0.00  | 23.79<br>2.70<br>0.00  | 21.14<br>2.43<br>0.00  | 22.65<br>2.60<br>0.00  | 27.47<br>3.20<br>0.00  | 30.34<br>3.63<br>0.00  | 38.98<br>4.94<br>-0.21 | 35.34<br>4.20<br>0.00  | 30.22<br>3.20<br>-2.21 | 28.75<br>2.35<br>-7.29 | 27.64<br>1.93<br>-8.93 |
| DANSKAMMER___DIESEL<br>23592               | 22.47<br>1.76<br>-5.94 | 26.56<br>1.52<br>-11.92 | 19.89<br>1.52<br>-5.27 | 19.64<br>1.66<br>-3.53 | 22.68<br>1.68<br>-6.29 | 25.87<br>2.01<br>-5.86 | 32.66<br>3.78<br>0.00  | 36.61<br>4.19<br>0.00  | 36.63<br>4.38<br>-0.05 | 36.50<br>4.34<br>0.00  | 32.57<br>3.85<br>0.00  | 30.87<br>3.55<br>0.00  | 27.63<br>3.09<br>0.00  | 27.70<br>3.14<br>0.00  | 23.79<br>2.70<br>0.00  | 21.14<br>2.43<br>0.00  | 22.65<br>2.60<br>0.00  | 27.47<br>3.20<br>0.00  | 30.34<br>3.63<br>0.00  | 38.98<br>4.94<br>-0.21 | 35.34<br>4.20<br>0.00  | 30.22<br>3.20<br>-2.21 | 28.75<br>2.35<br>-7.29 | 27.64<br>1.93<br>-8.93 |
| DASHVILLE___HYD<br>23610                   | 22.15<br>1.42<br>-5.96 | 26.32<br>1.23<br>-11.97 | 19.61<br>1.22<br>-5.29 | 19.34<br>1.34<br>-3.55 | 22.39<br>1.35<br>-6.31 | 25.48<br>1.60<br>-5.89 | 31.88<br>3.00<br>0.00  | 35.70<br>3.27<br>0.00  | 35.70<br>3.45<br>-0.05 | 35.56<br>3.41<br>0.00  | 31.73<br>3.01<br>0.00  | 30.11<br>2.79<br>0.00  | 26.97<br>2.43<br>0.00  | 27.03<br>2.48<br>0.00  | 23.22<br>2.13<br>0.00  | 20.64<br>1.93<br>0.00  | 22.11<br>2.06<br>0.00  | 26.79<br>2.52<br>0.00  | 29.57<br>2.86<br>0.00  | 37.89<br>3.92<br>-0.14 | 34.44<br>3.30<br>0.00  | 29.56<br>2.53<br>-2.21 | 28.30<br>1.87<br>-7.32 | 27.29<br>1.54<br>-8.96 |
| DELAWARE___LFGE<br>323621                  | 18.13<br>0.86<br>-2.51 | 18.91<br>0.76<br>-5.03  | 16.07<br>0.75<br>-2.22 | 16.77<br>0.84<br>-1.49 | 18.23<br>0.85<br>-2.65 | 21.54<br>1.08<br>-2.47 | 30.78<br>1.91<br>0.00  | 34.60<br>2.17<br>0.00  | 34.45<br>2.22<br>-0.02 | 34.44<br>2.28<br>0.00  | 30.67<br>1.95<br>0.00  | 29.15<br>1.83<br>0.00  | 26.14<br>1.59<br>0.00  | 26.13<br>1.57<br>0.00  | 22.42<br>1.33<br>0.00  | 19.89<br>1.18<br>0.00  | 21.31<br>1.26<br>0.00  | 25.80<br>1.53<br>0.00  | 28.42<br>1.71<br>0.00  | 36.04<br>2.20<br>-0.01 | 33.19<br>2.05<br>0.00  | 27.31<br>1.56<br>-0.93 | 23.33<br>1.15<br>-3.08 | 21.49<br>0.94<br>-3.77 |
| DOGLEVILLE___HYD<br>23807                  | 15.40<br>0.77<br>0.14  | 13.51<br>0.67<br>0.27   | 13.65<br>0.67<br>0.12  | 15.09<br>0.72<br>0.08  | 15.30<br>0.72<br>0.14  | 18.74<br>0.88<br>0.13  | 30.26<br>1.39<br>0.00  | 33.76<br>1.33<br>0.00  | 33.50<br>1.29<br>0.00  | 33.41<br>1.25<br>0.00  | 29.81<br>1.09<br>0.00  | 28.36<br>1.04<br>0.00  | 25.45<br>0.91<br>0.00  | 25.46<br>0.91<br>0.00  | 21.87<br>0.78<br>0.00  | 19.44<br>0.73<br>0.00  | 20.78<br>0.74<br>0.00  | 25.19<br>0.92<br>0.00  | 27.75<br>1.04<br>0.00  | 35.15<br>1.32<br>0.00  | 32.39<br>1.25<br>0.00  | 26.03<br>1.26<br>0.05  | 19.89<br>0.95<br>0.17  | 17.42<br>0.84<br>0.20  |
| DUNKIRK___1<br>23563                       | 16.10<br>0.34<br>-0.99 | 15.36<br>0.25<br>-1.99  | 14.22<br>0.24<br>-0.88 | 15.34<br>0.30<br>-0.59 | 16.11<br>0.34<br>-1.05 | 19.42<br>0.45<br>-0.98 | 29.77<br>0.90<br>0.00  | 34.08<br>1.65<br>0.00  | 33.34<br>1.13<br>-0.01 | 33.28<br>1.12<br>0.00  | 30.04<br>1.32<br>0.00  | 28.41<br>1.09<br>0.00  | 25.25<br>0.71<br>0.00  | 25.19<br>0.64<br>0.00  | 21.60<br>0.51<br>0.00  | 19.24<br>0.52<br>0.00  | 20.68<br>0.64<br>0.00  | 24.83<br>0.56<br>0.00  | 27.83<br>1.12<br>0.00  | 34.50<br>0.68<br>0.00  | 32.42<br>1.28<br>0.00  | 25.95<br>0.77<br>-0.37 | 20.71<br>0.38<br>-1.22 | 18.58<br>0.30<br>-1.50 |
| DUNKIRK___2<br>23564                       | 16.10<br>0.34<br>-0.99 | 15.36<br>0.25<br>-1.99  | 14.22<br>0.24<br>-0.88 | 15.34<br>0.30<br>-0.59 | 16.11<br>0.34<br>-1.05 | 19.42<br>0.45<br>-0.98 | 29.77<br>0.90<br>0.00  | 34.08<br>1.65<br>0.00  | 33.34<br>1.13<br>-0.01 | 33.28<br>1.12<br>0.00  | 30.04<br>1.32<br>0.00  | 28.41<br>1.09<br>0.00  | 25.25<br>0.71<br>0.00  | 25.19<br>0.64<br>0.00  | 21.60<br>0.51<br>0.00  | 19.24<br>0.52<br>0.00  | 20.68<br>0.64<br>0.00  | 24.83<br>0.56<br>0.00  | 27.83<br>1.12<br>0.00  | 34.50<br>0.68<br>0.00  | 32.42<br>1.28<br>0.00  | 25.95<br>0.77<br>-0.37 | 20.71<br>0.38<br>-1.22 | 18.58<br>0.30<br>-1.50 |
| DUNKIRK___3<br>23565                       | 16.00<br>0.25<br>-0.98 | 15.27<br>0.18<br>-1.97  | 14.15<br>0.17<br>-0.87 | 15.26<br>0.23<br>-0.58 | 16.01<br>0.25<br>-1.04 | 19.28<br>0.32<br>-0.97 | 29.57<br>0.69<br>0.00  | 33.79<br>1.36<br>0.00  | 33.09<br>0.87<br>-0.01 | 32.99<br>0.83<br>0.00  | 29.81<br>1.09<br>0.00  | 28.19<br>0.87<br>0.00  | 25.08<br>0.54<br>0.00  | 25.02<br>0.47<br>0.00  | 21.45<br>0.36<br>0.00  | 19.12<br>0.41<br>0.00  | 20.54<br>0.50<br>0.00  | 24.63<br>0.36<br>0.00  | 27.62<br>0.91<br>0.00  | 34.27<br>0.44<br>0.00  | 32.17<br>1.03<br>0.00  | 25.77<br>0.59<br>-0.37 | 20.55<br>0.23<br>-1.21 | 18.48<br>0.22<br>-1.48 |
| DUNKIRK___4<br>23566                       | 16.00<br>0.25<br>-0.98 | 15.27<br>0.18<br>-1.97  | 14.15<br>0.17<br>-0.87 | 15.26<br>0.23<br>-0.58 | 16.01<br>0.25<br>-1.04 | 19.28<br>0.32<br>-0.97 | 29.57<br>0.69<br>0.00  | 33.79<br>1.36<br>0.00  | 33.09<br>0.87<br>-0.01 | 32.99<br>0.83<br>0.00  | 29.81<br>1.09<br>0.00  | 28.19<br>0.87<br>0.00  | 25.08<br>0.54<br>0.00  | 25.02<br>0.47<br>0.00  | 21.45<br>0.36<br>0.00  | 19.12<br>0.41<br>0.00  | 20.54<br>0.50<br>0.00  | 24.63<br>0.36<br>0.00  | 27.62<br>0.91<br>0.00  | 34.27<br>0.44<br>0.00  | 32.17<br>1.03<br>0.00  | 25.77<br>0.59<br>-0.37 | 20.55<br>0.23<br>-1.21 | 18.48<br>0.22<br>-1.48 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 22.40<br>1.85<br>-5.78 | 26.34<br>1.61<br>-11.61 | 19.83<br>1.60<br>-5.13 | 19.65<br>1.76<br>-3.44 | 22.61<br>1.77<br>-6.12 | 25.86<br>2.16<br>-5.71 | 32.78<br>3.90<br>0.00  | 36.84<br>4.41<br>0.00  | 36.79<br>4.54<br>-0.04 | 36.66<br>4.50<br>0.00  | 32.71<br>3.99<br>0.00  | 31.03<br>3.71<br>0.00  | 27.78<br>3.24<br>0.00  | 27.85<br>3.29<br>0.00  | 23.92<br>2.83<br>0.00  | 21.24<br>2.53<br>0.00  | 22.75<br>2.70<br>0.00  | 27.59<br>3.32<br>0.00  | 30.45<br>3.74<br>0.00  | 39.10<br>5.01<br>-0.27 | 35.53<br>4.39<br>0.00  | 30.26<br>3.30<br>-2.15 | 28.65<br>2.45<br>-7.10 | 27.54<br>2.06<br>-8.69 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 21.98<br>1.56<br>-5.65 | 25.82<br>1.36<br>-11.33 | 19.48<br>1.36<br>-5.01 | 19.29<br>1.49<br>-3.36 | 22.20<br>1.50<br>-5.98 | 25.38<br>1.82<br>-5.57 | 32.23<br>3.35<br>0.00  | 36.16<br>3.73<br>0.00  | 36.15<br>3.90<br>-0.04 | 36.01<br>3.86<br>0.00  | 32.13<br>3.42<br>0.00  | 30.49<br>3.17<br>0.00  | 27.31<br>2.77<br>0.00  | 27.38<br>2.82<br>0.00  | 23.50<br>2.40<br>0.00  | 20.88<br>2.17<br>0.00  | 22.37<br>2.32<br>0.00  | 27.11<br>2.84<br>0.00  | 29.94<br>3.23<br>0.00  | 38.39<br>4.37<br>-0.20 | 34.91<br>3.77<br>0.00  | 29.74<br>2.83<br>-2.10 | 28.14<br>2.10<br>-6.93 | 27.00<br>1.73<br>-8.49 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 22.71<br>1.88<br>-6.07 | 26.36<br>1.61<br>-11.63 | 19.89<br>1.65<br>-5.14 | 19.71<br>1.82<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.92<br>2.21<br>-5.72 | 33.43<br>3.99<br>-0.57 | 37.52<br>4.48<br>-0.61 | 37.59<br>4.64<br>-0.75 | 37.64<br>4.66<br>-0.82 | 34.00<br>4.19<br>-1.09 | 32.25<br>3.85<br>-1.08 | 29.04<br>3.34<br>-1.17 | 29.16<br>3.39<br>-1.22 | 25.25<br>2.91<br>-1.25 | 22.58<br>2.60<br>-1.27 | 24.10<br>2.81<br>-1.25 | 28.65<br>3.42<br>-0.96 | 31.47<br>3.85<br>-0.92 | 39.97<br>5.14<br>-1.00 | 36.28<br>4.51<br>-0.62 | 30.94<br>3.37<br>-2.75 | 29.29<br>2.48<br>-7.70 | 27.83<br>2.10<br>-8.95 |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST HAMPTON___GT<br>23717                 | 33.55<br>3.50<br>-15.28 | 28.84<br>3.06<br>-12.67 | 28.15<br>3.03<br>-12.01 | 26.86<br>3.34<br>-9.07  | 29.28<br>3.30<br>-11.26 | 30.76<br>4.16<br>-8.62  | 43.60<br>7.28<br>-7.45 | 48.37<br>8.24<br>-7.70 | 48.54<br>8.21<br>-8.12  | 49.95<br>7.97<br>-9.82  | 50.15<br>7.12<br>-14.32 | 48.21<br>6.64<br>-14.25 | 45.79<br>5.82<br>-15.43 | 46.78<br>5.74<br>-16.48 | 41.60<br>4.96<br>-15.55 | 37.73<br>4.51<br>-14.51 | 39.88<br>4.87<br>-14.97 | 42.20<br>6.09<br>-11.84 | 46.60<br>6.87<br>-13.03 | 57.25<br>9.03<br>-14.39 | 51.37<br>8.16<br>-12.07 | 43.48<br>6.20<br>-12.46 | 36.81<br>4.37<br>-13.33 | 33.98<br>3.81<br>-13.38 |
| EAST RIVER___6<br>23660                    | 30.34<br>1.93<br>-13.64 | 29.35<br>1.69<br>-14.54 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.71<br>1.85<br>-6.13  | 25.97<br>2.27<br>-5.72  | 39.51<br>4.07<br>-6.56 | 45.86<br>4.64<br>-8.79 | 46.84<br>4.80<br>-9.84  | 47.70<br>4.76<br>-10.78 | 45.09<br>4.25<br>-12.13 | 43.03<br>3.96<br>-11.75 | 40.74<br>3.46<br>-12.73 | 40.72<br>3.49<br>-12.68 | 39.33<br>2.99<br>-15.24 | 39.10<br>2.68<br>-17.72 | 39.23<br>2.87<br>-16.32 | 39.64<br>3.52<br>-11.85 | 39.94<br>3.95<br>-9.28  | 46.43<br>5.28<br>-7.33  | 41.80<br>4.61<br>-6.05  | 40.40<br>3.47<br>-12.11 | 38.35<br>2.58<br>-16.66 | 35.08<br>2.17<br>-16.13 |
| EAST RIVER___7<br>23524                    | 30.34<br>1.93<br>-13.64 | 29.35<br>1.69<br>-14.54 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.71<br>1.85<br>-6.13  | 25.97<br>2.27<br>-5.72  | 39.51<br>4.07<br>-6.56 | 45.86<br>4.64<br>-8.79 | 46.84<br>4.80<br>-9.84  | 47.70<br>4.76<br>-10.78 | 45.09<br>4.25<br>-12.13 | 43.03<br>3.96<br>-11.75 | 40.74<br>3.46<br>-12.73 | 40.72<br>3.49<br>-12.68 | 39.33<br>2.99<br>-15.24 | 39.10<br>2.68<br>-17.72 | 39.23<br>2.87<br>-16.32 | 39.64<br>3.52<br>-11.85 | 39.94<br>3.95<br>-9.28  | 46.43<br>5.28<br>-7.33  | 41.80<br>4.61<br>-6.05  | 40.40<br>3.47<br>-12.11 | 38.35<br>2.58<br>-16.66 | 35.08<br>2.17<br>-16.13 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 22.33<br>1.79<br>-5.78  | 26.26<br>1.55<br>-11.59 | 19.77<br>1.55<br>-5.12  | 19.58<br>1.70<br>-3.43  | 22.54<br>1.71<br>-6.11  | 25.76<br>2.07<br>-5.70  | 32.79<br>3.75<br>-0.16 | 36.86<br>4.25<br>-0.18 | 36.87<br>4.38<br>-0.29  | 36.80<br>4.37<br>-0.27  | 32.89<br>3.88<br>-0.30  | 31.19<br>3.58<br>-0.29  | 27.97<br>3.12<br>-0.31  | 28.06<br>3.19<br>-0.31  | 24.19<br>2.72<br>-0.38  | 21.60<br>2.45<br>-0.44  | 23.07<br>2.62<br>-0.40  | 27.76<br>3.20<br>-0.29  | 30.52<br>3.60<br>-0.21  | 38.93<br>4.84<br>-0.27  | 35.37<br>4.23<br>0.00   | 30.21<br>3.20<br>-2.20  | 28.78<br>2.35<br>-7.33  | 27.44<br>1.98<br>-8.68  |
| EAST_HAMPTON___DIESEL<br>23722             | 33.55<br>3.50<br>-15.28 | 28.84<br>3.06<br>-12.67 | 28.15<br>3.03<br>-12.01 | 26.86<br>3.34<br>-9.07  | 29.28<br>3.30<br>-11.26 | 30.76<br>4.16<br>-8.62  | 43.60<br>7.28<br>-7.45 | 48.37<br>8.24<br>-7.70 | 48.54<br>8.21<br>-8.12  | 49.95<br>7.97<br>-9.82  | 50.15<br>7.12<br>-14.32 | 48.21<br>6.64<br>-14.25 | 45.79<br>5.82<br>-15.43 | 46.78<br>5.74<br>-16.48 | 41.60<br>4.96<br>-15.55 | 37.73<br>4.51<br>-14.51 | 39.88<br>4.87<br>-14.97 | 42.20<br>6.09<br>-11.84 | 46.60<br>6.87<br>-13.03 | 57.25<br>9.03<br>-14.39 | 51.37<br>8.16<br>-12.07 | 43.48<br>6.20<br>-12.46 | 36.81<br>4.37<br>-13.33 | 33.98<br>3.81<br>-13.38 |
| EAST_RIVER___1<br>323558                   | 30.32<br>1.95<br>-13.60 | 29.29<br>1.69<br>-14.48 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.70<br>1.85<br>-6.13  | 25.97<br>2.27<br>-5.72  | 38.19<br>4.07<br>-5.24 | 44.34<br>4.64<br>-7.27 | 44.84<br>4.77<br>-7.87  | 45.53<br>4.76<br>-8.62  | 42.63<br>4.22<br>-9.69  | 40.65<br>3.93<br>-9.39  | 38.15<br>3.44<br>-10.18 | 38.17<br>3.49<br>-10.13 | 36.25<br>2.97<br>-12.18 | 35.55<br>2.68<br>-14.16 | 35.95<br>2.87<br>-13.05 | 37.24<br>3.50<br>-9.47  | 38.19<br>3.93<br>-7.56  | 46.27<br>5.24<br>-7.20  | 41.69<br>4.61<br>-5.94  | 39.82<br>3.47<br>-11.54 | 36.43<br>2.58<br>-14.74 | 34.94<br>2.17<br>-15.99 |
| EAST_RIVER___2<br>323559                   | 30.34<br>1.93<br>-13.64 | 29.35<br>1.69<br>-14.54 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.71<br>1.85<br>-6.13  | 25.97<br>2.27<br>-5.72  | 39.51<br>4.07<br>-6.56 | 45.86<br>4.64<br>-8.79 | 46.84<br>4.80<br>-9.84  | 47.70<br>4.76<br>-10.78 | 45.09<br>4.25<br>-12.13 | 43.03<br>3.96<br>-11.75 | 40.74<br>3.46<br>-12.73 | 40.72<br>3.49<br>-12.68 | 39.33<br>2.99<br>-15.24 | 39.10<br>2.68<br>-17.72 | 39.23<br>2.87<br>-16.32 | 39.64<br>3.52<br>-11.85 | 39.94<br>3.95<br>-9.28  | 46.43<br>5.28<br>-7.33  | 41.80<br>4.61<br>-6.05  | 40.40<br>3.47<br>-12.11 | 38.35<br>2.58<br>-16.66 | 35.08<br>2.17<br>-16.13 |
| EAST___DELAWARE_HYD<br>23607               | 21.20<br>1.20<br>-5.24  | 24.65<br>1.02<br>-10.51 | 18.77<br>1.02<br>-4.64  | 18.69<br>1.13<br>-3.11  | 21.39<br>1.13<br>-5.54  | 24.52<br>1.37<br>-5.17  | 31.59<br>2.71<br>0.00  | 35.41<br>2.98<br>0.00  | 35.44<br>3.19<br>-0.04  | 35.31<br>3.15<br>0.00   | 31.47<br>2.76<br>0.00   | 29.83<br>2.51<br>0.00   | 26.70<br>2.16<br>0.00   | 26.74<br>2.18<br>0.00   | 22.97<br>1.88<br>0.00   | 20.41<br>1.70<br>0.00   | 21.87<br>1.82<br>0.00   | 26.55<br>2.28<br>0.00   | 29.35<br>2.64<br>0.00   | 37.63<br>3.65<br>-0.15  | 34.19<br>3.05<br>0.00   | 29.04<br>2.28<br>-1.94  | 27.17<br>1.64<br>-6.43  | 25.96<br>1.31<br>-7.87  |
| ELEC_TRO_TEK<br>24086                      | 29.55<br>1.98<br>-12.80 | 27.52<br>1.73<br>-12.67 | 26.85<br>1.73<br>-12.01 | 25.41<br>1.89<br>-9.07  | 27.90<br>1.91<br>-11.26 | 28.93<br>2.32<br>-8.62  | 40.40<br>4.13<br>-7.39 | 44.80<br>4.67<br>-7.70 | 45.13<br>4.80<br>-8.12  | 46.73<br>4.76<br>-9.82  | 47.23<br>4.19<br>-14.32 | 45.48<br>3.91<br>-14.25 | 43.39<br>3.41<br>-15.43 | 44.50<br>3.46<br>-16.48 | 39.62<br>2.97<br>-15.55 | 35.90<br>2.68<br>-14.51 | 37.88<br>2.87<br>-14.97 | 39.58<br>3.47<br>-11.84 | 43.63<br>3.90<br>-13.03 | 53.43<br>5.21<br>-14.39 | 47.76<br>4.55<br>-12.07 | 40.75<br>3.47<br>-12.46 | 35.06<br>2.62<br>-13.34 | 32.38<br>2.22<br>-13.38 |
| ELLENBURG_WT_PWR<br>323604                 | 14.13<br>-0.63<br>0.00  | 12.61<br>-0.51<br>0.00  | 12.61<br>-0.50<br>0.00  | 13.90<br>-0.55<br>0.00  | 14.13<br>-0.59<br>0.00  | 17.25<br>-0.74<br>0.00  | 27.69<br>-1.19<br>0.00 | 31.23<br>-1.20<br>0.00 | 30.92<br>-1.29<br>0.00  | 30.71<br>-1.45<br>0.00  | 27.45<br>-1.26<br>0.00  | 26.23<br>-1.09<br>0.00  | 23.58<br>-0.96<br>0.00  | 23.62<br>-0.93<br>0.00  | 20.25<br>-0.84<br>0.00  | 17.87<br>-0.84<br>0.00  | 19.14<br>-0.90<br>0.00  | 23.15<br>-1.12<br>0.00  | 25.45<br>-1.25<br>0.00  | 32.34<br>-1.49<br>0.00  | 29.65<br>-1.49<br>0.00  | 23.65<br>-1.17<br>0.00  | 18.23<br>-0.88<br>0.00  | 16.13<br>-0.65<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 15.65<br>-0.07<br>-0.95 | 14.92<br>-0.11<br>-1.91 | 13.84<br>-0.11<br>-0.84 | 14.92<br>-0.09<br>-0.56 | 15.65<br>-0.07<br>-1.01 | 18.82<br>-0.11<br>-0.94 | 28.76<br>-0.12<br>0.00 | 32.79<br>0.36<br>0.00  | 32.12<br>-0.10<br>-0.01 | 32.03<br>-0.13<br>0.00  | 28.95<br>0.23<br>0.00   | 27.37<br>0.05<br>0.00   | 24.39<br>-0.15<br>0.00  | 24.33<br>-0.22<br>0.00  | 20.88<br>-0.21<br>0.00  | 18.62<br>-0.09<br>0.00  | 20.00<br>-0.04<br>0.00  | 24.00<br>-0.27<br>0.00  | 26.87<br>0.16<br>0.00   | 33.32<br>-0.51<br>0.00  | 31.26<br>0.13<br>0.00   | 25.07<br>-0.10<br>-0.35 | 19.99<br>-0.29<br>-1.17 | 18.03<br>-0.18<br>-1.43 |
| EMPIRE_CC_1<br>323656                      | 23.03<br>0.80<br>-7.46  | 28.79<br>0.69<br>-14.98 | 20.41<br>0.69<br>-6.62  | 19.65<br>0.77<br>-4.44  | 23.41<br>0.79<br>-7.89  | 26.32<br>0.97<br>-7.36  | 30.32<br>1.44<br>0.00  | 34.05<br>1.62<br>0.00  | 34.00<br>1.74<br>-0.06  | 33.86<br>1.70<br>0.00   | 30.18<br>1.46<br>0.00   | 28.71<br>1.39<br>0.00   | 25.89<br>1.35<br>0.00   | 25.88<br>1.33<br>0.00   | 22.36<br>1.27<br>0.00   | 19.85<br>1.14<br>0.00   | 21.26<br>1.22<br>0.00   | 25.65<br>1.38<br>0.00   | 28.04<br>1.33<br>0.00   | 35.52<br>1.72<br>0.04   | 32.70<br>1.56<br>0.00   | 29.14<br>1.56<br>-2.77  | 29.42<br>1.17<br>-9.15  | 29.03<br>1.04<br>-11.21 |
| EMPIRE_CC_2<br>323658                      | 23.03<br>0.80<br>-7.46  | 28.79<br>0.69<br>-14.98 | 20.41<br>0.69<br>-6.62  | 19.65<br>0.77<br>-4.44  | 23.41<br>0.79<br>-7.89  | 26.32<br>0.97<br>-7.36  | 30.32<br>1.44<br>0.00  | 34.05<br>1.62<br>0.00  | 34.00<br>1.74<br>-0.06  | 33.86<br>1.70<br>0.00   | 30.18<br>1.46<br>0.00   | 28.71<br>1.39<br>0.00   | 25.89<br>1.35<br>0.00   | 25.88<br>1.33<br>0.00   | 22.36<br>1.27<br>0.00   | 19.85<br>1.14<br>0.00   | 21.26<br>1.22<br>0.00   | 25.65<br>1.38<br>0.00   | 28.04<br>1.33<br>0.00   | 35.52<br>1.72<br>0.04   | 32.70<br>1.56<br>0.00   | 29.14<br>1.56<br>-2.77  | 29.42<br>1.17<br>-9.15  | 29.03<br>1.04<br>-11.21 |
| ERIE_WT_PWR<br>323693                      | 15.86<br>0.12<br>-0.97  | 15.14<br>0.07<br>-1.95  | 14.02<br>0.05<br>-0.86  | 15.13<br>0.10<br>-0.58  | 15.87<br>0.12<br>-1.03  | 19.09<br>0.14<br>-0.96  | 29.23<br>0.35<br>0.00  | 33.37<br>0.94<br>0.00  | 32.67<br>0.45<br>-0.01  | 32.57<br>0.42<br>0.00   | 29.44<br>0.72<br>0.00   | 27.84<br>0.52<br>0.00   | 24.79<br>0.25<br>0.00   | 24.73<br>0.17<br>0.00   | 21.22<br>0.13<br>0.00   | 18.92<br>0.21<br>0.00   | 20.32<br>0.28<br>0.00   | 24.37<br>0.10<br>0.00   | 27.29<br>0.59<br>0.00   | 33.86<br>0.03<br>0.00   | 31.79<br>0.65<br>0.00   | 25.47<br>0.30<br>-0.36  | 20.33<br>0.02<br>-1.20  | 18.31<br>0.05<br>-1.47  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 16.52<br>0.47<br>-1.28  | 16.08<br>0.39<br>-2.57  | 14.63<br>0.39<br>-1.13  | 15.65<br>0.45<br>-0.76  | 16.54<br>0.47<br>-1.35  | 19.85<br>0.59<br>-1.26  | 29.98<br>1.10<br>0.00  | 33.92<br>1.49<br>0.00  | 33.51<br>1.29<br>-0.01  | 33.48<br>1.32<br>0.00   | 29.95<br>1.23<br>0.00   | 28.47<br>1.15<br>0.00   | 25.47<br>0.93<br>0.00   | 25.46<br>0.91<br>0.00   | 21.83<br>0.74<br>0.00   | 19.38<br>0.67<br>0.00   | 20.76<br>0.72<br>0.00   | 25.12<br>0.85<br>0.00   | 27.83<br>1.12<br>0.00   | 35.18<br>1.35<br>0.00   | 32.51<br>1.37<br>0.00   | 26.25<br>0.97<br>-0.48  | 21.33<br>0.65<br>-1.57  | 19.29<br>0.59<br>-1.92  |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_CANADA_CAP_HY<br>24051                   | 25.30<br>0.93<br>-9.61  | 33.14<br>0.75<br>-19.28 | 22.37<br>0.75<br>-8.52  | 21.02<br>0.87<br>-5.71  | 25.84<br>0.96<br>-10.16 | 28.73<br>1.26<br>-9.48  | 31.48<br>2.60<br>0.00  | 35.57<br>3.14<br>0.00  | 35.60<br>3.32<br>-0.07  | 35.24<br>3.09<br>0.00   | 31.33<br>2.61<br>0.00   | 29.83<br>2.51<br>0.00   | 26.85<br>2.31<br>0.00   | 26.79<br>2.23<br>0.00   | 22.87<br>1.77<br>0.00   | 20.02<br>1.31<br>0.00   | 21.47<br>1.42<br>0.00   | 25.99<br>1.72<br>0.00   | 28.55<br>1.84<br>0.00   | 36.29<br>2.47<br>0.01   | 33.57<br>2.43<br>0.00   | 30.59<br>2.21<br>-3.57  | 32.38<br>1.47<br>-11.81 | 32.21<br>0.97<br>-14.45 |
| E_CANADA_MHWK_HY<br>24050                  | 15.40<br>0.77<br>0.14   | 13.51<br>0.67<br>0.27   | 13.65<br>0.67<br>0.12   | 15.09<br>0.72<br>0.08   | 15.30<br>0.72<br>0.14   | 18.74<br>0.88<br>0.13   | 30.26<br>1.39<br>0.00  | 33.76<br>1.33<br>0.00  | 33.50<br>1.29<br>0.00   | 33.41<br>1.25<br>0.00   | 29.81<br>1.09<br>0.00   | 28.36<br>1.04<br>0.00   | 25.45<br>0.91<br>0.00   | 25.46<br>0.91<br>0.00   | 21.87<br>0.78<br>0.00   | 19.44<br>0.73<br>0.00   | 20.78<br>0.74<br>0.00   | 25.19<br>0.92<br>0.00   | 27.75<br>1.04<br>0.00   | 35.15<br>1.32<br>0.00   | 32.39<br>1.25<br>0.00   | 26.03<br>1.26<br>0.05   | 19.89<br>0.95<br>0.17   | 17.42<br>0.84<br>0.20   |
| E_FISHKILL___LBMP<br>23776                 | 22.27<br>1.62<br>-5.87  | 26.32<br>1.42<br>-11.79 | 19.72<br>1.40<br>-5.21  | 19.48<br>1.55<br>-3.49  | 22.50<br>1.56<br>-6.21  | 25.68<br>1.89<br>-5.80  | 32.28<br>3.41<br>0.00  | 36.29<br>3.86<br>0.00  | 36.25<br>3.99<br>-0.05  | 36.11<br>3.95<br>0.00   | 32.22<br>3.50<br>0.00   | 30.57<br>3.25<br>0.00   | 27.39<br>2.85<br>0.00   | 27.45<br>2.90<br>0.00   | 23.58<br>2.49<br>0.00   | 20.94<br>2.23<br>0.00   | 22.43<br>2.38<br>0.00   | 27.18<br>2.91<br>0.00   | 29.99<br>3.28<br>0.00   | 38.46<br>4.37<br>-0.27  | 34.97<br>3.83<br>0.00   | 29.89<br>2.90<br>-2.18  | 28.47<br>2.16<br>-7.21  | 27.41<br>1.80<br>-8.83  |
| FAR ROCKAWAY___4<br>23548                  | 30.95<br>2.26<br>-13.92 | 27.75<br>1.97<br>-12.67 | 27.08<br>1.97<br>-12.01 | 25.67<br>2.15<br>-9.07  | 28.15<br>2.16<br>-11.26 | 29.25<br>2.65<br>-8.62  | 40.98<br>4.68<br>-7.42 | 45.45<br>5.32<br>-7.71 | 45.77<br>5.44<br>-8.12  | 47.35<br>5.37<br>-9.82  | 47.74<br>4.71<br>-14.32 | 45.97<br>4.40<br>-14.25 | 43.83<br>3.85<br>-15.43 | 44.94<br>3.90<br>-16.48 | 40.02<br>3.37<br>-15.55 | 36.28<br>3.05<br>-14.51 | 38.26<br>3.25<br>-14.97 | 40.09<br>3.98<br>-11.84 | 44.17<br>4.43<br>-13.03 | 54.11<br>5.89<br>-14.39 | 48.44<br>5.23<br>-12.07 | 41.29<br>4.02<br>-12.46 | 35.42<br>2.98<br>-13.34 | 32.69<br>2.52<br>-13.39 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 30.34<br>1.93<br>-13.64 | 29.36<br>1.69<br>-14.54 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.71<br>1.85<br>-6.13  | 25.97<br>2.27<br>-5.72  | 39.68<br>4.07<br>-6.73 | 46.02<br>4.60<br>-8.99 | 47.04<br>4.74<br>-10.09 | 47.92<br>4.69<br>-11.07 | 45.36<br>4.19<br>-12.45 | 43.26<br>3.88<br>-12.06 | 41.00<br>3.39<br>-13.07 | 41.03<br>3.46<br>-13.01 | 39.69<br>2.95<br>-15.64 | 39.54<br>2.64<br>-18.18 | 39.64<br>2.84<br>-16.75 | 39.90<br>3.47<br>-12.17 | 40.11<br>3.90<br>-9.50  | 46.39<br>5.21<br>-7.35  | 41.79<br>4.58<br>-6.07  | 40.45<br>3.45<br>-12.19 | 38.58<br>2.56<br>-16.92 | 35.10<br>2.17<br>-16.15 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 30.37<br>1.96<br>-13.64 | 29.37<br>1.70<br>-14.54 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.73<br>1.88<br>-6.13  | 25.99<br>2.29<br>-5.72  | 39.65<br>4.10<br>-6.68 | 46.02<br>4.67<br>-8.92 | 47.02<br>4.80<br>-10.01 | 47.89<br>4.76<br>-10.97 | 45.28<br>4.22<br>-12.34 | 43.21<br>3.93<br>-11.96 | 40.93<br>3.44<br>-12.96 | 40.94<br>3.49<br>-12.90 | 39.60<br>2.99<br>-15.51 | 39.42<br>2.68<br>-18.03 | 39.52<br>2.87<br>-16.61 | 39.85<br>3.52<br>-12.06 | 40.09<br>3.95<br>-9.43  | 46.45<br>5.28<br>-7.34  | 41.84<br>4.64<br>-6.06  | 40.48<br>3.50<br>-12.17 | 38.54<br>2.60<br>-16.83 | 35.11<br>2.18<br>-16.14 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 30.35<br>1.95<br>-13.64 | 29.36<br>1.70<br>-14.54 | 19.93<br>1.69<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.72<br>1.87<br>-6.13  | 25.97<br>2.27<br>-5.72  | 39.59<br>4.07<br>-6.64 | 45.95<br>4.64<br>-8.88 | 46.93<br>4.77<br>-9.96  | 47.80<br>4.73<br>-10.92 | 45.22<br>4.22<br>-12.28 | 43.13<br>3.91<br>-11.90 | 40.84<br>3.41<br>-12.89 | 40.87<br>3.49<br>-12.83 | 39.50<br>2.97<br>-15.43 | 39.31<br>2.66<br>-17.94 | 39.41<br>2.84<br>-16.53 | 39.76<br>3.50<br>-12.00 | 40.02<br>3.93<br>-9.38  | 46.41<br>5.24<br>-7.34  | 41.78<br>4.58<br>-6.06  | 40.44<br>3.47<br>-12.15 | 38.47<br>2.58<br>-16.78 | 35.09<br>2.17<br>-16.14 |
| FARRAGUT___LBMP<br>323566                  | 30.34<br>1.93<br>-13.64 | 29.36<br>1.69<br>-14.54 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.71<br>1.85<br>-6.13  | 25.97<br>2.27<br>-5.72  | 39.65<br>4.04<br>-6.73 | 45.99<br>4.57<br>-8.99 | 47.04<br>4.74<br>-10.09 | 47.92<br>4.69<br>-11.07 | 45.33<br>4.16<br>-12.45 | 43.26<br>3.88<br>-12.06 | 41.00<br>3.39<br>-13.07 | 41.00<br>3.44<br>-13.01 | 39.69<br>2.95<br>-15.64 | 39.54<br>2.64<br>-18.18 | 39.62<br>2.83<br>-16.75 | 39.88<br>3.44<br>-12.17 | 40.11<br>3.90<br>-9.50  | 46.39<br>5.21<br>-7.35  | 41.76<br>4.55<br>-6.07  | 40.45<br>3.45<br>-12.19 | 38.58<br>2.56<br>-16.92 | 35.08<br>2.15<br>-16.15 |
| FENNER___WINDPWR<br>24204                  | 15.57<br>0.40<br>-0.40  | 14.25<br>0.33<br>-0.81  | 13.78<br>0.31<br>-0.36  | 15.03<br>0.35<br>-0.24  | 15.51<br>0.37<br>-0.43  | 18.87<br>0.49<br>-0.40  | 29.77<br>0.90<br>0.00  | 33.56<br>1.13<br>0.00  | 33.27<br>1.06<br>0.00   | 33.28<br>1.12<br>0.00   | 29.69<br>0.98<br>0.00   | 28.25<br>0.93<br>0.00   | 25.33<br>0.79<br>0.00   | 25.36<br>0.81<br>0.00   | 21.71<br>0.61<br>0.00   | 19.26<br>0.54<br>0.00   | 20.60<br>0.56<br>0.00   | 24.95<br>0.68<br>0.00   | 27.64<br>0.93<br>0.00   | 34.98<br>1.15<br>0.00   | 32.26<br>1.12<br>0.00   | 25.78<br>0.82<br>-0.15  | 20.09<br>0.50<br>-0.49  | 17.81<br>0.42<br>-0.60  |
| FIBERTEK___ENERGY<br>23856                 | 15.38<br>0.03<br>-0.58  | 14.30<br>0.01<br>-1.16  | 13.62<br>0.00<br>-0.51  | 14.81<br>0.01<br>-0.35  | 15.36<br>0.03<br>-0.61  | 18.64<br>0.07<br>-0.57  | 28.97<br>0.09<br>0.00  | 32.62<br>0.20<br>0.00  | 32.24<br>0.03<br>0.00   | 32.19<br>0.03<br>0.00   | 28.83<br>0.12<br>0.00   | 27.40<br>0.08<br>0.00   | 24.57<br>0.02<br>0.00   | 24.55<br>0.00<br>0.00   | 21.07<br>-0.02<br>0.00  | 18.71<br>0.00<br>0.00   | 20.06<br>0.02<br>0.00   | 24.27<br>0.00<br>0.00   | 26.81<br>0.11<br>0.00   | 33.86<br>0.03<br>0.00   | 31.30<br>0.16<br>0.00   | 25.08<br>0.05<br>-0.22  | 19.86<br>0.04<br>-0.71  | 17.74<br>0.08<br>-0.87  |
| FITZPATRICK____<br>23598                   | 14.78<br>-0.34<br>-0.35 | 13.51<br>-0.31<br>-0.71 | 13.10<br>-0.31<br>-0.31 | 14.31<br>-0.35<br>-0.21 | 14.74<br>-0.35<br>-0.37 | 17.93<br>-0.41<br>-0.35 | 28.07<br>-0.81<br>0.00 | 31.46<br>-0.97<br>0.00 | 31.18<br>-1.03<br>0.00  | 31.13<br>-1.03<br>0.00  | 27.86<br>-0.86<br>0.00  | 26.50<br>-0.82<br>0.00  | 23.81<br>-0.74<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.44<br>-0.65<br>0.00  | 18.15<br>-0.56<br>0.00  | 19.44<br>-0.60<br>0.00  | 23.54<br>-0.73<br>0.00  | 25.96<br>-0.75<br>0.00  | 32.78<br>-1.05<br>0.00  | 30.27<br>-0.87<br>0.00  | 24.22<br>-0.72<br>-0.13 | 19.04<br>-0.50<br>-0.43 | 16.93<br>-0.39<br>-0.53 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 22.49<br>1.77<br>-5.95  | 26.60<br>1.53<br>-11.95 | 19.92<br>1.53<br>-5.28  | 19.67<br>1.69<br>-3.54  | 22.71<br>1.69<br>-6.30  | 25.90<br>2.03<br>-5.87  | 32.69<br>3.81<br>0.00  | 36.68<br>4.25<br>0.00  | 36.70<br>4.45<br>-0.05  | 36.56<br>4.41<br>0.00   | 32.62<br>3.90<br>0.00   | 30.92<br>3.61<br>0.00   | 27.68<br>3.14<br>0.00   | 27.75<br>3.19<br>0.00   | 23.83<br>2.74<br>0.00   | 21.16<br>2.45<br>0.00   | 22.67<br>2.62<br>0.00   | 27.50<br>3.23<br>0.00   | 30.39<br>3.69<br>0.00   | 39.05<br>5.01<br>-0.22  | 35.41<br>4.27<br>0.00   | 30.27<br>3.25<br>-2.21  | 28.80<br>2.39<br>-7.31  | 27.68<br>1.95<br>-8.95  |
| FORT ORANGE____<br>23900                   | 23.18<br>0.96<br>-7.45  | 28.92<br>0.84<br>-14.96 | 20.55<br>0.84<br>-6.61  | 19.80<br>0.93<br>-4.43  | 23.56<br>0.96<br>-7.89  | 26.52<br>1.17<br>-7.36  | 30.75<br>1.88<br>0.00  | 34.57<br>2.14<br>0.00  | 34.55<br>2.29<br>-0.06  | 34.41<br>2.25<br>0.00   | 30.61<br>1.89<br>0.00   | 29.15<br>1.83<br>0.00   | 26.23<br>1.69<br>0.00   | 26.25<br>1.69<br>0.00   | 22.57<br>1.48<br>0.00   | 20.04<br>1.33<br>0.00   | 21.47<br>1.42<br>0.00   | 25.94<br>1.67<br>0.00   | 28.47<br>1.76<br>0.00   | 36.11<br>2.27<br>-0.01  | 33.16<br>2.02<br>0.00   | 29.34<br>1.76<br>-2.77  | 29.55<br>1.30<br>-9.15  | 29.03<br>1.04<br>-11.20 |
| FORT_DRUM_COGEN<br>23780                   | 14.81<br>-0.18<br>-0.22 | 13.36<br>-0.20<br>-0.44 | 13.09<br>-0.21<br>-0.19 | 14.37<br>-0.20<br>-0.13 | 14.76<br>-0.19<br>-0.23 | 18.10<br>-0.11<br>-0.22 | 28.94<br>0.06<br>0.00  | 32.59<br>0.16<br>0.00  | 32.37<br>0.16<br>0.00   | 32.54<br>0.39<br>0.00   | 28.69<br>-0.03<br>0.00  | 27.35<br>0.03<br>0.00   | 24.57<br>0.02<br>0.00   | 24.51<br>-0.05<br>0.00  | 20.92<br>-0.17<br>0.00  | 18.53<br>-0.19<br>0.00  | 19.80<br>-0.24<br>0.00  | 24.05<br>-0.22<br>0.00  | 26.65<br>-0.05<br>0.00  | 33.83<br>0.00<br>0.00   | 31.26<br>0.13<br>0.00   | 24.82<br>-0.07<br>-0.08 | 19.16<br>-0.21<br>-0.27 | 16.86<br>-0.25<br>-0.33 |
| FPL FAR_ROCK_GT1<br>24212                  | 30.95<br>2.26<br>-13.92 | 27.75<br>1.97<br>-12.67 | 27.08<br>1.97<br>-12.01 | 25.67<br>2.15<br>-9.07  | 28.15<br>2.16<br>-11.26 | 29.25<br>2.65<br>-8.62  | 40.98<br>4.68<br>-7.42 | 45.45<br>5.32<br>-7.71 | 45.77<br>5.44<br>-8.12  | 47.35<br>5.37<br>-9.82  | 47.74<br>4.71<br>-14.32 | 45.97<br>4.40<br>-14.25 | 43.83<br>3.85<br>-15.43 | 44.94<br>3.90<br>-16.48 | 40.02<br>3.37<br>-15.55 | 36.28<br>3.05<br>-14.51 | 38.26<br>3.25<br>-14.97 | 40.09<br>3.98<br>-11.84 | 44.17<br>4.43<br>-13.03 | 54.11<br>5.89<br>-14.39 | 48.44<br>5.23<br>-12.07 | 41.29<br>4.02<br>-12.46 | 35.42<br>2.98<br>-13.34 | 32.69<br>2.52<br>-13.39 |

|                             |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT2<br>23815   | 30.95<br>2.26<br>-13.92 | 27.75<br>1.97<br>-12.67 | 27.08<br>1.97<br>-12.01 | 25.67<br>2.15<br>-9.07  | 28.15<br>2.16<br>-11.26 | 29.25<br>2.65<br>-8.62  | 40.98<br>4.68<br>-7.42 | 45.45<br>5.32<br>-7.71 | 45.77<br>5.44<br>-8.12 | 47.35<br>5.37<br>-9.82 | 47.74<br>4.71<br>-14.32 | 45.97<br>4.40<br>-14.25 | 43.83<br>3.85<br>-15.43 | 44.94<br>3.90<br>-16.48 | 40.02<br>3.37<br>-15.55 | 36.28<br>3.05<br>-14.51 | 38.26<br>3.25<br>-14.97 | 40.09<br>3.98<br>-11.84 | 44.17<br>4.43<br>-13.03 | 54.11<br>5.89<br>-14.39 | 48.44<br>5.23<br>-12.07 | 41.29<br>4.02<br>-12.46 | 35.42<br>2.98<br>-13.34 | 32.69<br>2.52<br>-13.39 |
| FRANKLIN_FALL_HYD<br>24054  | 14.05<br>-0.72<br>0.00  | 12.54<br>-0.58<br>0.00  | 12.56<br>-0.55<br>0.00  | 13.83<br>-0.62<br>0.00  | 14.06<br>-0.66<br>0.00  | 17.15<br>-0.85<br>0.00  | 27.58<br>-1.30<br>0.00 | 31.20<br>-1.23<br>0.00 | 30.79<br>-1.42<br>0.00 | 30.55<br>-1.61<br>0.00 | 27.28<br>-1.44<br>0.00  | 26.12<br>-1.20<br>0.00  | 23.49<br>-1.05<br>0.00  | 23.55<br>-1.01<br>0.00  | 20.12<br>-0.97<br>0.00  | 17.74<br>-0.97<br>0.00  | 19.02<br>-1.02<br>0.00  | 23.03<br>-1.24<br>0.00  | 25.35<br>-1.36<br>0.00  | 32.27<br>-1.56<br>0.00  | 29.55<br>-1.59<br>0.00  | 23.55<br>-1.26<br>0.00  | 18.11<br>-0.99<br>0.00  | 16.04<br>-0.74<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764  | 31.18<br>2.20<br>-14.21 | 27.70<br>1.92<br>-12.67 | 27.02<br>1.90<br>-12.01 | 25.61<br>2.09<br>-9.07  | 28.09<br>2.10<br>-11.26 | 29.18<br>2.57<br>-8.62  | 40.86<br>4.56<br>-7.42 | 45.29<br>5.16<br>-7.70 | 45.58<br>5.25<br>-8.12 | 47.15<br>5.18<br>-9.82 | 47.48<br>4.45<br>-14.32 | 45.70<br>4.13<br>-14.25 | 43.58<br>3.61<br>-15.43 | 44.69<br>3.66<br>-16.48 | 39.81<br>3.16<br>-15.55 | 36.07<br>2.84<br>-14.51 | 38.06<br>3.05<br>-14.97 | 39.84<br>3.74<br>-11.84 | 43.95<br>4.22<br>-13.03 | 53.84<br>5.62<br>-14.39 | 48.16<br>4.95<br>-12.07 | 41.12<br>3.85<br>-12.46 | 35.32<br>2.89<br>-13.33 | 32.62<br>2.45<br>-13.38 |
| FREEPORT___CT2<br>23818     | 31.18<br>2.20<br>-14.21 | 27.70<br>1.92<br>-12.67 | 27.02<br>1.90<br>-12.01 | 25.61<br>2.09<br>-9.07  | 28.09<br>2.10<br>-11.26 | 29.18<br>2.57<br>-8.62  | 40.86<br>4.56<br>-7.42 | 45.29<br>5.16<br>-7.70 | 45.58<br>5.25<br>-8.12 | 47.15<br>5.18<br>-9.82 | 47.48<br>4.45<br>-14.32 | 45.70<br>4.13<br>-14.25 | 43.58<br>3.61<br>-15.43 | 44.69<br>3.66<br>-16.48 | 39.81<br>3.16<br>-15.55 | 36.07<br>2.84<br>-14.51 | 38.06<br>3.05<br>-14.97 | 39.84<br>3.74<br>-11.84 | 43.95<br>4.22<br>-13.03 | 53.84<br>5.62<br>-14.39 | 48.16<br>4.95<br>-12.07 | 41.12<br>3.85<br>-12.46 | 35.32<br>2.89<br>-13.33 | 32.62<br>2.45<br>-13.38 |
| FULTON COGEN____<br>23766   | 15.04<br>-0.18<br>-0.45 | 13.85<br>-0.17<br>-0.91 | 13.34<br>-0.17<br>-0.40 | 14.53<br>-0.19<br>-0.27 | 15.02<br>-0.18<br>-0.48 | 18.24<br>-0.20<br>-0.45 | 28.47<br>-0.40<br>0.00 | 32.07<br>-0.36<br>0.00 | 31.73<br>-0.48<br>0.00 | 31.67<br>-0.48<br>0.00 | 28.34<br>-0.37<br>0.00  | 26.99<br>-0.33<br>0.00  | 24.20<br>-0.34<br>0.00  | 24.21<br>-0.34<br>0.00  | 20.78<br>-0.32<br>0.00  | 18.45<br>-0.26<br>0.00  | 19.74<br>-0.30<br>0.00  | 23.90<br>-0.36<br>0.00  | 26.41<br>-0.29<br>0.00  | 33.35<br>-0.47<br>0.00  | 30.83<br>-0.31<br>0.00  | 24.68<br>-0.30<br>-0.17 | 19.43<br>-0.23<br>-0.55 | 17.31<br>-0.15<br>-0.68 |
| FULTON___LFGE<br>323630     | 25.83<br>1.93<br>-9.13  | 33.00<br>1.56<br>-18.32 | 22.77<br>1.57<br>-8.09  | 21.71<br>1.83<br>-5.43  | 26.38<br>2.00<br>-9.66  | 29.59<br>2.59<br>-9.01  | 33.93<br>5.05<br>0.00  | 38.49<br>6.06<br>0.00  | 38.66<br>6.38<br>-0.07 | 38.07<br>5.92<br>0.00  | 33.88<br>5.17<br>0.00   | 32.35<br>5.03<br>0.00   | 29.08<br>4.54<br>0.00   | 28.97<br>4.42<br>0.00   | 24.66<br>3.57<br>0.00   | 21.74<br>3.03<br>0.00   | 23.33<br>3.29<br>0.00   | 28.22<br>3.96<br>0.00   | 31.06<br>4.35<br>0.00   | 39.43<br>5.62<br>0.01   | 36.65<br>5.51<br>0.00   | 32.70<br>4.49<br>-3.39  | 33.40<br>3.08<br>-11.22 | 32.62<br>2.10<br>-13.74 |
| G.F.CEMENT___DRP<br>24184   | 23.84<br>1.00<br>-8.07  | 30.19<br>0.88<br>-16.19 | 21.14<br>0.88<br>-7.15  | 20.21<br>0.97<br>-4.80  | 24.27<br>1.01<br>-8.54  | 27.23<br>1.28<br>-7.96  | 31.07<br>2.19<br>0.00  | 35.02<br>2.60<br>0.00  | 35.10<br>2.83<br>-0.06 | 34.76<br>2.60<br>0.00  | 30.96<br>2.24<br>0.00   | 29.51<br>2.19<br>0.00   | 27.22<br>2.68<br>0.00   | 27.21<br>2.65<br>0.00   | 23.31<br>2.21<br>0.00   | 20.68<br>1.96<br>0.00   | 22.15<br>2.10<br>0.00   | 26.77<br>2.50<br>0.00   | 28.71<br>2.00<br>0.00   | 36.38<br>2.57<br>0.02   | 33.63<br>2.49<br>0.00   | 29.91<br>2.13<br>-2.96  | 30.41<br>1.51<br>-9.79  | 29.83<br>1.06<br>-11.99 |
| GARDENVILLE___LBMP<br>24039 | 15.81<br>0.07<br>-0.97  | 15.08<br>0.01<br>-1.95  | 13.98<br>0.01<br>-0.86  | 15.07<br>0.04<br>-0.58  | 15.82<br>0.07<br>-1.03  | 19.02<br>0.07<br>-0.96  | 29.11<br>0.23<br>0.00  | 33.21<br>0.78<br>0.00  | 32.50<br>0.29<br>-0.01 | 32.45<br>0.29<br>0.00  | 29.29<br>0.57<br>0.00   | 27.73<br>0.41<br>0.00   | 24.69<br>0.15<br>0.00   | 24.60<br>0.05<br>0.00   | 21.14<br>0.04<br>0.00   | 18.83<br>0.11<br>0.00   | 20.22<br>0.18<br>0.00   | 24.27<br>0.00<br>0.00   | 27.19<br>0.48<br>0.00   | 33.73<br>-0.10<br>0.00  | 31.64<br>0.50<br>0.00   | 25.35<br>0.17<br>-0.36  | 20.23<br>-0.08<br>-1.20 | 18.23<br>-0.02<br>-1.47 |
| GENERAL___MILLS<br>23808    | 15.85<br>0.10<br>-0.97  | 15.13<br>0.05<br>-1.95  | 14.01<br>0.04<br>-0.86  | 15.11<br>0.09<br>-0.58  | 15.85<br>0.10<br>-1.03  | 19.08<br>0.13<br>-0.96  | 29.17<br>0.29<br>0.00  | 33.31<br>0.88<br>0.00  | 32.60<br>0.39<br>-0.01 | 32.54<br>0.39<br>0.00  | 29.40<br>0.69<br>0.00   | 27.81<br>0.49<br>0.00   | 24.76<br>0.22<br>0.00   | 24.70<br>0.15<br>0.00   | 21.20<br>0.11<br>0.00   | 18.90<br>0.19<br>0.00   | 20.30<br>0.26<br>0.00   | 24.34<br>0.07<br>0.00   | 27.27<br>0.56<br>0.00   | 33.83<br>0.00<br>0.00   | 31.76<br>0.62<br>0.00   | 25.45<br>0.27<br>-0.36  | 20.29<br>-0.02<br>-1.20 | 18.29<br>0.03<br>-1.47  |
| GE_PLASTICS___DRP<br>24183  | 23.11<br>0.86<br>-7.49  | 28.90<br>0.75<br>-15.03 | 20.51<br>0.76<br>-6.64  | 19.74<br>0.84<br>-4.45  | 23.50<br>0.85<br>-7.93  | 26.42<br>1.04<br>-7.39  | 30.55<br>1.67<br>0.00  | 34.31<br>1.88<br>0.00  | 34.26<br>2.00<br>-0.06 | 34.12<br>1.96<br>0.00  | 30.38<br>1.66<br>0.00   | 28.93<br>1.61<br>0.00   | 26.04<br>1.50<br>0.00   | 26.05<br>1.50<br>0.00   | 22.40<br>1.31<br>0.00   | 19.89<br>1.18<br>0.00   | 21.31<br>1.26<br>0.00   | 25.75<br>1.48<br>0.00   | 28.26<br>1.55<br>0.00   | 35.79<br>1.96<br>0.00   | 32.91<br>1.77<br>0.00   | 29.13<br>1.54<br>-2.78  | 29.45<br>1.15<br>-9.20  | 28.98<br>0.94<br>-11.26 |
| GILBOA___1<br>23756         | 21.39<br>0.87<br>-5.75  | 25.47<br>0.81<br>-11.54 | 19.02<br>0.81<br>-5.10  | 18.76<br>0.90<br>-3.42  | 21.72<br>0.91<br>-6.08  | 24.78<br>1.12<br>-5.67  | 30.67<br>1.79<br>0.00  | 34.41<br>1.98<br>0.00  | 34.28<br>2.03<br>-0.04 | 34.25<br>2.09<br>0.00  | 30.56<br>1.84<br>0.00   | 29.07<br>1.75<br>0.00   | 26.09<br>1.55<br>0.00   | 26.13<br>1.57<br>0.00   | 22.44<br>1.35<br>0.00   | 19.93<br>1.22<br>0.00   | 21.34<br>1.30<br>0.00   | 25.84<br>1.58<br>0.00   | 28.34<br>1.63<br>0.00   | 35.85<br>2.06<br>0.04   | 33.04<br>1.90<br>0.00   | 28.46<br>1.51<br>-2.14  | 27.33<br>1.17<br>-7.06  | 26.40<br>0.97<br>-8.64  |
| GILBOA___2<br>23757         | 21.39<br>0.87<br>-5.75  | 25.47<br>0.81<br>-11.54 | 19.02<br>0.81<br>-5.10  | 18.76<br>0.90<br>-3.42  | 21.72<br>0.91<br>-6.08  | 24.78<br>1.12<br>-5.67  | 30.67<br>1.79<br>0.00  | 34.41<br>1.98<br>0.00  | 34.28<br>2.03<br>-0.04 | 34.25<br>2.09<br>0.00  | 30.56<br>1.84<br>0.00   | 29.07<br>1.75<br>0.00   | 26.09<br>1.55<br>0.00   | 26.13<br>1.57<br>0.00   | 22.44<br>1.35<br>0.00   | 19.93<br>1.22<br>0.00   | 21.34<br>1.30<br>0.00   | 25.84<br>1.58<br>0.00   | 28.34<br>1.63<br>0.00   | 35.85<br>2.06<br>0.04   | 33.04<br>1.90<br>0.00   | 28.46<br>1.51<br>-2.14  | 27.33<br>1.17<br>-7.06  | 26.40<br>0.97<br>-8.64  |
| GILBOA___3<br>23758         | 21.39<br>0.87<br>-5.75  | 25.47<br>0.81<br>-11.54 | 19.02<br>0.81<br>-5.10  | 18.76<br>0.90<br>-3.42  | 21.72<br>0.91<br>-6.08  | 24.78<br>1.12<br>-5.67  | 30.67<br>1.79<br>0.00  | 34.41<br>1.98<br>0.00  | 34.28<br>2.03<br>-0.04 | 34.25<br>2.09<br>0.00  | 30.56<br>1.84<br>0.00   | 29.07<br>1.75<br>0.00   | 26.09<br>1.55<br>0.00   | 26.13<br>1.57<br>0.00   | 22.44<br>1.35<br>0.00   | 19.93<br>1.22<br>0.00   | 21.34<br>1.30<br>0.00   | 25.84<br>1.58<br>0.00   | 28.34<br>1.63<br>0.00   | 35.85<br>2.06<br>0.04   | 33.04<br>1.90<br>0.00   | 28.46<br>1.51<br>-2.14  | 27.33<br>1.17<br>-7.06  | 26.40<br>0.97<br>-8.64  |
| GILBOA___4<br>23759         | 21.39<br>0.87<br>-5.75  | 25.47<br>0.81<br>-11.54 | 19.02<br>0.81<br>-5.10  | 18.76<br>0.90<br>-3.42  | 21.72<br>0.91<br>-6.08  | 24.78<br>1.12<br>-5.67  | 30.67<br>1.79<br>0.00  | 34.41<br>1.98<br>0.00  | 34.28<br>2.03<br>-0.04 | 34.25<br>2.09<br>0.00  | 30.56<br>1.84<br>0.00   | 29.07<br>1.75<br>0.00   | 26.09<br>1.55<br>0.00   | 26.13<br>1.57<br>0.00   | 22.44<br>1.35<br>0.00   | 19.93<br>1.22<br>0.00   | 21.34<br>1.30<br>0.00   | 25.84<br>1.58<br>0.00   | 28.34<br>1.63<br>0.00   | 35.85<br>2.06<br>0.04   | 33.04<br>1.90<br>0.00   | 28.46<br>1.51<br>-2.14  | 27.33<br>1.17<br>-7.06  | 26.40<br>0.97<br>-8.64  |
| GILBOA____<br>23599         | 21.39<br>0.87<br>-5.75  | 25.47<br>0.81<br>-11.54 | 19.02<br>0.81<br>-5.10  | 18.76<br>0.90<br>-3.42  | 21.72<br>0.91<br>-6.08  | 24.78<br>1.12<br>-5.67  | 30.67<br>1.79<br>0.00  | 34.41<br>1.98<br>0.00  | 34.28<br>2.03<br>-0.04 | 34.25<br>2.09<br>0.00  | 30.56<br>1.84<br>0.00   | 29.07<br>1.75<br>0.00   | 26.09<br>1.55<br>0.00   | 26.13<br>1.57<br>0.00   | 22.44<br>1.35<br>0.00   | 19.93<br>1.22<br>0.00   | 21.34<br>1.30<br>0.00   | 25.84<br>1.58<br>0.00   | 28.34<br>1.63<br>0.00   | 35.85<br>2.06<br>0.04   | 33.04<br>1.90<br>0.00   | 28.46<br>1.51<br>-2.14  | 27.33<br>1.17<br>-7.06  | 26.40<br>0.97<br>-8.64  |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GINNA____<br>23603                     | 14.55<br>-0.90<br>-0.68 | 13.64<br>-0.84<br>-1.36 | 12.87<br>-0.84<br>-0.60 | 13.94<br>-0.91<br>-0.40 | 14.53<br>-0.91<br>-0.72 | 17.58<br>-1.08<br>-0.67 | 27.20<br>-1.68<br>0.00 | 30.61<br>-1.82<br>0.00 | 30.12<br>-2.09<br>-0.01 | 30.07<br>-2.09<br>0.00  | 27.14<br>-1.58<br>0.00  | 25.73<br>-1.59<br>0.00  | 23.04<br>-1.50<br>0.00  | 22.96<br>-1.60<br>0.00  | 19.72<br>-1.37<br>0.00  | 17.55<br>-1.16<br>0.00  | 18.80<br>-1.24<br>0.00  | 22.67<br>-1.60<br>0.00  | 25.19<br>-1.52<br>0.00  | 31.49<br>-2.33<br>0.00  | 29.37<br>-1.77<br>0.00  | 23.50<br>-1.56<br>-0.25 | 18.62<br>-1.32<br>-0.83 | 16.76<br>-1.04<br>-1.02 |
| GLEN PARK____<br>23778                 | 14.87<br>-0.13<br>-0.23 | 13.43<br>-0.16<br>-0.47 | 13.14<br>-0.17<br>-0.21 | 14.43<br>-0.16<br>-0.14 | 14.82<br>-0.15<br>-0.25 | 18.17<br>-0.05<br>-0.23 | 29.08<br>0.20<br>0.00  | 32.75<br>0.32<br>0.00  | 32.53<br>0.32<br>0.00   | 32.74<br>0.58<br>0.00   | 28.83<br>0.12<br>0.00   | 27.48<br>0.16<br>0.00   | 24.69<br>0.15<br>0.00   | 24.60<br>0.05<br>0.00   | 21.01<br>-0.08<br>0.00  | 18.60<br>-0.11<br>0.00  | 19.88<br>-0.16<br>0.00  | 24.17<br>-0.10<br>0.00  | 26.76<br>0.05<br>0.00   | 34.00<br>0.17<br>0.00   | 31.42<br>0.28<br>0.00   | 24.95<br>0.05<br>-0.09  | 19.26<br>-0.13<br>-0.29 | 16.93<br>-0.20<br>-0.35 |
| GLENWOOD_IC_1_G5<br>23712              | 29.70<br>2.04<br>-12.90 | 27.56<br>1.77<br>-12.67 | 26.89<br>1.77<br>-12.01 | 25.46<br>1.94<br>-9.07  | 27.94<br>1.96<br>-11.26 | 28.98<br>2.37<br>-8.62  | 40.52<br>4.25<br>-7.39 | 44.93<br>4.80<br>-7.70 | 45.25<br>4.93<br>-8.12  | 46.86<br>4.89<br>-9.82  | 47.37<br>4.34<br>-14.32 | 45.62<br>4.04<br>-14.25 | 43.51<br>3.53<br>-15.43 | 44.62<br>3.59<br>-16.48 | 39.72<br>3.08<br>-15.55 | 35.98<br>2.75<br>-14.51 | 37.96<br>2.95<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.77<br>4.03<br>-13.03 | 53.60<br>5.38<br>-14.39 | 47.94<br>4.73<br>-12.07 | 40.87<br>3.60<br>-12.46 | 35.11<br>2.67<br>-13.33 | 32.43<br>2.26<br>-13.38 |
| GLENWOOD_IC_2_G1<br>23688              | 27.77<br>1.95<br>-11.05 | 27.48<br>1.69<br>-12.67 | 26.81<br>1.69<br>-12.01 | 25.37<br>1.85<br>-9.07  | 27.85<br>1.87<br>-11.26 | 28.87<br>2.27<br>-8.62  | 40.30<br>4.07<br>-7.35 | 44.73<br>4.60<br>-7.70 | 45.06<br>4.74<br>-8.12  | 46.67<br>4.69<br>-9.82  | 47.20<br>4.16<br>-14.32 | 45.45<br>3.88<br>-14.25 | 43.36<br>3.39<br>-15.43 | 44.47<br>3.44<br>-16.48 | 39.60<br>2.95<br>-15.55 | 35.86<br>2.64<br>-14.51 | 37.84<br>2.83<br>-14.97 | 39.58<br>3.47<br>-11.84 | 43.63<br>3.90<br>-13.03 | 53.40<br>5.18<br>-14.39 | 47.76<br>4.55<br>-12.07 | 40.72<br>3.45<br>-12.46 | 35.00<br>2.56<br>-13.33 | 32.33<br>2.17<br>-13.38 |
| GLENWOOD_IC_3_G1<br>23689              | 27.77<br>1.95<br>-11.05 | 27.48<br>1.69<br>-12.67 | 26.81<br>1.69<br>-12.01 | 25.37<br>1.85<br>-9.07  | 27.85<br>1.87<br>-11.26 | 28.87<br>2.27<br>-8.62  | 40.30<br>4.07<br>-7.35 | 44.73<br>4.60<br>-7.70 | 45.06<br>4.74<br>-8.12  | 46.67<br>4.69<br>-9.82  | 47.20<br>4.16<br>-14.32 | 45.45<br>3.88<br>-14.25 | 43.36<br>3.39<br>-15.43 | 44.47<br>3.44<br>-16.48 | 39.60<br>2.95<br>-15.55 | 35.86<br>2.64<br>-14.51 | 37.84<br>2.83<br>-14.97 | 39.58<br>3.47<br>-11.84 | 43.63<br>3.90<br>-13.03 | 53.40<br>5.18<br>-14.39 | 47.76<br>4.55<br>-12.07 | 40.72<br>3.45<br>-12.46 | 35.00<br>2.56<br>-13.33 | 32.33<br>2.17<br>-13.38 |
| GLENWOOD____4<br>23550                 | 29.70<br>2.04<br>-12.90 | 27.56<br>1.77<br>-12.67 | 26.89<br>1.77<br>-12.01 | 25.46<br>1.94<br>-9.07  | 27.94<br>1.96<br>-11.26 | 28.98<br>2.37<br>-8.62  | 40.52<br>4.25<br>-7.39 | 44.93<br>4.80<br>-7.70 | 45.25<br>4.93<br>-8.12  | 46.86<br>4.89<br>-9.82  | 47.37<br>4.34<br>-14.32 | 45.62<br>4.04<br>-14.25 | 43.51<br>3.53<br>-15.43 | 44.62<br>3.59<br>-16.48 | 39.72<br>3.08<br>-15.55 | 35.98<br>2.75<br>-14.51 | 37.96<br>2.95<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.77<br>4.03<br>-13.03 | 53.60<br>5.38<br>-14.39 | 47.94<br>4.73<br>-12.07 | 40.87<br>3.60<br>-12.46 | 35.11<br>2.67<br>-13.33 | 32.43<br>2.26<br>-13.38 |
| GLENWOOD____5<br>23614                 | 29.70<br>2.04<br>-12.90 | 27.56<br>1.77<br>-12.67 | 26.89<br>1.77<br>-12.01 | 25.46<br>1.94<br>-9.07  | 27.94<br>1.96<br>-11.26 | 28.98<br>2.37<br>-8.62  | 40.52<br>4.25<br>-7.39 | 44.93<br>4.80<br>-7.70 | 45.25<br>4.93<br>-8.12  | 46.86<br>4.89<br>-9.82  | 47.37<br>4.34<br>-14.32 | 45.62<br>4.04<br>-14.25 | 43.51<br>3.53<br>-15.43 | 44.62<br>3.59<br>-16.48 | 39.72<br>3.08<br>-15.55 | 35.98<br>2.75<br>-14.51 | 37.96<br>2.95<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.77<br>4.03<br>-13.03 | 53.60<br>5.38<br>-14.39 | 47.94<br>4.73<br>-12.07 | 40.87<br>3.60<br>-12.46 | 35.11<br>2.67<br>-13.33 | 32.43<br>2.26<br>-13.38 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 33.55<br>3.50<br>-15.28 | 28.84<br>3.06<br>-12.67 | 28.15<br>3.03<br>-12.01 | 26.86<br>3.34<br>-9.07  | 29.28<br>3.30<br>-11.26 | 30.76<br>4.16<br>-8.62  | 43.60<br>7.28<br>-7.45 | 48.37<br>8.24<br>-7.70 | 48.54<br>8.21<br>-8.12  | 49.92<br>7.94<br>-9.82  | 50.13<br>7.09<br>-14.32 | 48.18<br>6.61<br>-14.25 | 45.79<br>5.82<br>-15.43 | 46.78<br>5.74<br>-16.48 | 41.60<br>4.96<br>-15.55 | 37.71<br>4.49<br>-14.51 | 39.88<br>4.87<br>-14.97 | 42.20<br>6.09<br>-11.84 | 46.63<br>6.89<br>-13.03 | 57.29<br>9.07<br>-14.39 | 51.40<br>8.19<br>-12.07 | 43.48<br>6.20<br>-12.46 | 36.81<br>4.37<br>-13.33 | 33.99<br>3.83<br>-13.38 |
| GLOBE____DSASP<br>323697               | 14.96<br>-0.69<br>-0.89 | 14.26<br>-0.64<br>-1.78 | 13.25<br>-0.64<br>-0.79 | 14.30<br>-0.68<br>-0.53 | 14.97<br>-0.69<br>-0.94 | 17.93<br>-0.94<br>-0.88 | 27.26<br>-1.62<br>0.00 | 30.87<br>-1.56<br>0.00 | 30.28<br>-1.93<br>-0.01 | 30.19<br>-1.96<br>0.00  | 27.31<br>-1.41<br>0.00  | 25.84<br>-1.48<br>0.00  | 23.04<br>-1.50<br>0.00  | 22.96<br>-1.60<br>0.00  | 19.74<br>-1.35<br>0.00  | 17.63<br>-1.09<br>0.00  | 18.92<br>-1.12<br>0.00  | 22.71<br>-1.55<br>0.00  | 25.37<br>-1.33<br>0.00  | 31.46<br>-2.37<br>0.00  | 29.49<br>-1.65<br>0.00  | 23.70<br>-1.44<br>-0.33 | 18.91<br>-1.28<br>-1.08 | 17.19<br>-0.92<br>-1.33 |
| GOETHSLN____LBMP<br>323567             | 30.32<br>1.92<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.92<br>1.68<br>-5.14  | 19.73<br>1.83<br>-3.45  | 22.69<br>1.84<br>-6.13  | 25.94<br>2.23<br>-5.72  | 38.76<br>3.96<br>-5.92 | 44.93<br>4.44<br>-8.06 | 45.67<br>4.57<br>-8.89  | 46.46<br>4.56<br>-9.74  | 43.72<br>4.05<br>-10.95 | 41.71<br>3.77<br>-10.62 | 39.33<br>3.29<br>-11.50 | 39.37<br>3.36<br>-11.45 | 37.73<br>2.87<br>-13.77 | 37.28<br>2.56<br>-16.00 | 37.53<br>2.75<br>-14.74 | 38.32<br>3.35<br>-10.71 | 38.92<br>3.77<br>-8.45  | 46.23<br>5.14<br>-7.26  | 41.62<br>4.49<br>-6.00  | 39.99<br>3.35<br>-11.83 | 37.33<br>2.48<br>-15.74 | 34.94<br>2.10<br>-16.06 |
| GOODYEAR_LAKE_HYD<br>323669            | 17.39<br>0.92<br>-1.71  | 17.35<br>0.80<br>-3.43  | 15.42<br>0.80<br>-1.51  | 16.36<br>0.90<br>-1.02  | 17.46<br>0.93<br>-1.81  | 20.86<br>1.19<br>-1.68  | 31.07<br>2.19<br>0.00  | 34.99<br>2.56<br>0.00  | 34.83<br>2.61<br>-0.01  | 34.82<br>2.67<br>0.00   | 30.96<br>2.24<br>0.00   | 29.42<br>2.10<br>0.00   | 26.38<br>1.84<br>0.00   | 26.35<br>1.79<br>0.00   | 22.59<br>1.50<br>0.00   | 19.99<br>1.27<br>0.00   | 21.41<br>1.36<br>0.00   | 25.94<br>1.67<br>0.00   | 28.60<br>1.90<br>0.00   | 36.31<br>2.47<br>-0.01  | 33.44<br>2.30<br>0.00   | 27.21<br>1.76<br>-0.64  | 22.45<br>1.24<br>-2.10  | 20.34<br>0.99<br>-2.57  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 17.19<br>0.53<br>-1.89  | 17.36<br>0.45<br>-3.80  | 15.23<br>0.45<br>-1.68  | 16.08<br>0.51<br>-1.12  | 17.24<br>0.51<br>-2.00  | 20.49<br>0.63<br>-1.87  | 30.00<br>1.13<br>0.00  | 33.85<br>1.43<br>0.00  | 33.51<br>1.29<br>-0.01  | 33.44<br>1.29<br>0.00   | 29.95<br>1.23<br>0.00   | 28.47<br>1.15<br>0.00   | 25.47<br>0.93<br>0.00   | 25.49<br>0.93<br>0.00   | 21.87<br>0.78<br>0.00   | 19.44<br>0.73<br>0.00   | 20.80<br>0.76<br>0.00   | 25.14<br>0.87<br>0.00   | 27.83<br>1.12<br>0.00   | 35.12<br>1.29<br>-0.01  | 32.45<br>1.31<br>0.00   | 26.46<br>0.94<br>-0.70  | 22.08<br>0.65<br>-2.32  | 20.23<br>0.60<br>-2.84  |
| GOUDEY____7<br>23579                   | 17.19<br>0.53<br>-1.89  | 17.37<br>0.46<br>-3.80  | 15.24<br>0.46<br>-1.68  | 16.09<br>0.52<br>-1.12  | 17.25<br>0.53<br>-2.00  | 20.50<br>0.65<br>-1.87  | 30.00<br>1.13<br>0.00  | 33.89<br>1.46<br>0.00  | 33.54<br>1.32<br>-0.01  | 33.48<br>1.32<br>0.00   | 29.98<br>1.26<br>0.00   | 28.49<br>1.17<br>0.00   | 25.50<br>0.96<br>0.00   | 25.51<br>0.96<br>0.00   | 21.89<br>0.80<br>0.00   | 19.44<br>0.73<br>0.00   | 20.82<br>0.78<br>0.00   | 25.17<br>0.90<br>0.00   | 27.83<br>1.12<br>0.00   | 35.12<br>1.29<br>-0.01  | 32.48<br>1.34<br>0.00   | 26.48<br>0.97<br>-0.70  | 22.10<br>0.67<br>-2.32  | 20.25<br>0.62<br>-2.84  |
| GOUDEY____8<br>23580                   | 17.19<br>0.53<br>-1.89  | 17.36<br>0.45<br>-3.80  | 15.23<br>0.45<br>-1.68  | 16.08<br>0.51<br>-1.12  | 17.24<br>0.51<br>-2.00  | 20.49<br>0.63<br>-1.87  | 30.00<br>1.13<br>0.00  | 33.85<br>1.43<br>0.00  | 33.51<br>1.29<br>-0.01  | 33.44<br>1.29<br>0.00   | 29.95<br>1.23<br>0.00   | 28.47<br>1.15<br>0.00   | 25.47<br>0.93<br>0.00   | 25.49<br>0.93<br>0.00   | 21.87<br>0.78<br>0.00   | 19.44<br>0.73<br>0.00   | 20.80<br>0.76<br>0.00   | 25.14<br>0.87<br>0.00   | 27.83<br>1.12<br>0.00   | 35.12<br>1.29<br>-0.01  | 32.45<br>1.31<br>0.00   | 26.46<br>0.94<br>-0.70  | 22.08<br>0.65<br>-2.32  | 20.23<br>0.60<br>-2.84  |
| GOWANUS_GT1_1<br>24077                 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |

|                        |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_2<br>24078 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT1_3<br>24079 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT1_4<br>24080 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT1_5<br>24084 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT1_6<br>24111 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT1_7<br>24112 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT1_8<br>24113 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT2_1<br>24114 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT2_2<br>24115 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT2_3<br>24116 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT2_4<br>24117 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT2_5<br>24118 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT2_6<br>24119 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT2_7<br>24120 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT2_8<br>24121 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |

|                        |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_1<br>24122 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT3_2<br>24123 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT3_3<br>24124 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT3_4<br>24125 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT3_5<br>24126 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT3_6<br>24127 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT3_7<br>24128 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT3_8<br>24129 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT4_1<br>24130 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT4_2<br>24131 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT4_3<br>24132 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT4_4<br>24133 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT4_5<br>24134 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT4_6<br>24135 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GOWANUS_GT4_7<br>24136 | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |



|  |                         |                         |                         |                        |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_8<br>24137                       | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GREENIDGE___3<br>23582                       | 16.27<br>0.37<br>-1.13  | 15.68<br>0.29<br>-2.27  | 14.40<br>0.29<br>-1.00  | 15.45<br>0.33<br>-0.67 | 16.28<br>0.37<br>-1.20  | 19.57<br>0.47<br>-1.12 | 29.83<br>0.95<br>0.00  | 33.92<br>1.49<br>0.00  | 33.34<br>1.13<br>-0.01  | 33.25<br>1.09<br>0.00   | 29.87<br>1.15<br>0.00   | 28.36<br>1.04<br>0.00   | 25.30<br>0.76<br>0.00   | 25.27<br>0.71<br>0.00   | 21.66<br>0.57<br>0.00   | 19.27<br>0.56<br>0.00   | 20.64<br>0.60<br>0.00   | 24.90<br>0.63<br>0.00   | 27.75<br>1.04<br>0.00   | 34.84<br>1.01<br>0.00   | 32.35<br>1.21<br>0.00   | 26.03<br>0.79<br>-0.42  | 20.93<br>0.44<br>-1.39  | 18.95<br>0.47<br>-1.70  |
| GREENIDGE___4<br>23583                       | 16.27<br>0.37<br>-1.13  | 15.68<br>0.29<br>-2.27  | 14.40<br>0.29<br>-1.00  | 15.45<br>0.33<br>-0.67 | 16.28<br>0.37<br>-1.20  | 19.57<br>0.47<br>-1.12 | 29.83<br>0.95<br>0.00  | 33.92<br>1.49<br>0.00  | 33.34<br>1.13<br>-0.01  | 33.25<br>1.09<br>0.00   | 29.87<br>1.15<br>0.00   | 28.36<br>1.04<br>0.00   | 25.30<br>0.76<br>0.00   | 25.27<br>0.71<br>0.00   | 21.66<br>0.57<br>0.00   | 19.27<br>0.56<br>0.00   | 20.64<br>0.60<br>0.00   | 24.90<br>0.63<br>0.00   | 27.75<br>1.04<br>0.00   | 34.84<br>1.01<br>0.00   | 32.35<br>1.21<br>0.00   | 26.03<br>0.79<br>-0.42  | 20.93<br>0.44<br>-1.39  | 18.95<br>0.47<br>-1.70  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45 | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| GROVEVILLE___HYD<br>323602                   | 22.49<br>1.77<br>-5.95  | 26.60<br>1.53<br>-11.95 | 19.92<br>1.53<br>-5.28  | 19.67<br>1.69<br>-3.54 | 22.71<br>1.69<br>-6.30  | 25.90<br>2.03<br>-5.87 | 32.69<br>3.81<br>0.00  | 36.68<br>4.25<br>0.00  | 36.70<br>4.45<br>-0.05  | 36.56<br>4.41<br>0.00   | 32.62<br>3.90<br>0.00   | 30.92<br>3.61<br>0.00   | 27.68<br>3.14<br>0.00   | 27.75<br>3.19<br>0.00   | 23.83<br>2.74<br>0.00   | 21.16<br>2.45<br>0.00   | 22.67<br>2.62<br>0.00   | 27.50<br>3.23<br>0.00   | 30.39<br>3.69<br>-0.22  | 39.05<br>5.01<br>0.00   | 35.41<br>4.27<br>0.00   | 30.27<br>3.25<br>-2.21  | 28.80<br>2.39<br>-7.31  | 27.68<br>1.95<br>-8.95  |
| HAMPSHIRE___PAPER_HYD<br>323593              | 13.97<br>-0.80<br>0.00  | 12.41<br>-0.71<br>0.00  | 12.40<br>-0.71<br>0.00  | 13.67<br>-0.78<br>0.00 | 13.93<br>-0.80<br>0.00  | 17.07<br>-0.92<br>0.00 | 27.55<br>-1.33<br>0.00 | 31.07<br>-1.36<br>0.00 | 30.79<br>-1.42<br>0.00  | 30.87<br>-1.29<br>0.00  | 27.31<br>-1.41<br>0.00  | 26.04<br>-1.28<br>0.00  | 23.41<br>-1.13<br>0.00  | 23.40<br>-1.15<br>0.00  | 19.95<br>-1.14<br>0.00  | 17.65<br>-1.07<br>0.00  | 18.90<br>-1.14<br>0.00  | 22.93<br>-1.33<br>0.00  | 25.32<br>-1.39<br>0.00  | 32.17<br>-1.66<br>0.00  | 29.61<br>-1.53<br>0.00  | 23.52<br>-1.29<br>0.00  | 18.05<br>-1.05<br>0.00  | 15.84<br>-0.94<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 15.25<br>0.62<br>0.14   | 13.38<br>0.54<br>0.27   | 13.51<br>0.52<br>0.12   | 14.94<br>0.58<br>0.08  | 15.14<br>0.56<br>0.14   | 18.54<br>0.68<br>0.13  | 29.92<br>1.04<br>0.00  | 33.40<br>0.97<br>0.00  | 33.14<br>0.93<br>0.00   | 33.06<br>0.90<br>0.00   | 29.46<br>0.75<br>0.00   | 28.00<br>0.68<br>0.00   | 25.16<br>0.61<br>0.00   | 25.17<br>0.61<br>0.00   | 21.62<br>0.53<br>0.00   | 19.20<br>0.49<br>0.00   | 20.56<br>0.52<br>0.00   | 24.92<br>0.66<br>0.00   | 27.45<br>0.75<br>0.00   | 34.77<br>0.95<br>0.00   | 32.04<br>0.90<br>0.00   | 25.78<br>1.02<br>0.05   | 19.70<br>0.76<br>0.17   | 17.23<br>0.65<br>0.20   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 21.74<br>1.61<br>-5.37  | 25.28<br>1.39<br>-10.77 | 19.25<br>1.39<br>-4.76  | 19.17<br>1.53<br>-3.19 | 21.94<br>1.55<br>-5.68  | 25.14<br>1.85<br>-5.30 | 32.31<br>3.43<br>0.00  | 36.25<br>3.82<br>0.00  | 36.24<br>3.99<br>-0.04  | 36.14<br>3.99<br>0.00   | 32.25<br>3.53<br>0.00   | 30.60<br>3.28<br>0.00   | 27.39<br>2.85<br>0.00   | 27.45<br>2.90<br>0.00   | 23.58<br>2.49<br>0.00   | 20.94<br>2.23<br>0.00   | 22.43<br>2.38<br>0.00   | 27.20<br>2.94<br>0.00   | 30.05<br>3.34<br>0.00   | 38.54<br>4.50<br>-0.22  | 35.00<br>3.86<br>0.00   | 29.73<br>2.93<br>-1.99  | 27.85<br>2.16<br>-6.59  | 26.63<br>1.78<br>-8.06  |
| HARZA MOOSE___RIVER<br>24016                 | 14.87<br>0.10<br>0.00   | 13.18<br>0.07<br>0.00   | 13.16<br>0.05<br>0.00   | 14.52<br>0.07<br>0.00  | 14.81<br>0.09<br>0.00   | 18.17<br>0.18<br>0.00  | 29.34<br>0.46<br>0.00  | 33.04<br>0.61<br>0.00  | 32.82<br>0.61<br>0.00   | 32.93<br>0.77<br>0.00   | 29.15<br>0.43<br>0.00   | 27.75<br>0.44<br>0.00   | 24.91<br>0.37<br>0.00   | 24.90<br>0.34<br>0.00   | 21.28<br>0.19<br>0.00   | 18.88<br>0.17<br>0.00   | 20.20<br>0.16<br>0.00   | 24.51<br>0.24<br>0.00   | 27.08<br>0.37<br>0.00   | 34.34<br>0.51<br>0.00   | 31.67<br>0.53<br>0.00   | 25.13<br>0.32<br>0.00   | 19.24<br>0.13<br>0.00   | 16.85<br>0.07<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.77<br>1.88<br>-3.45 | 22.75<br>1.90<br>-6.13  | 25.99<br>2.29<br>-5.72 | 40.15<br>4.13<br>-7.14 | 46.52<br>4.64<br>-9.46 | 47.71<br>4.80<br>-10.70 | 49.98<br>4.82<br>-13.00 | 49.95<br>4.31<br>-16.93 | 44.07<br>3.96<br>-12.79 | 41.86<br>3.46<br>-13.86 | 41.86<br>3.51<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.69<br>2.70<br>-19.28 | 40.69<br>2.89<br>-17.76 | 40.71<br>3.54<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.53<br>5.31<br>-7.39  | 41.89<br>4.64<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| HEMPSTEAD___<br>23647                        | 30.53<br>2.07<br>-13.69 | 27.60<br>1.81<br>-12.67 | 26.91<br>1.80<br>-12.01 | 25.50<br>1.98<br>-9.07 | 27.97<br>1.99<br>-11.26 | 29.03<br>2.43<br>-8.62 | 40.59<br>4.30<br>-7.41 | 45.00<br>4.86<br>-7.70 | 45.32<br>4.99<br>-8.12  | 46.93<br>4.95<br>-9.82  | 47.37<br>4.34<br>-14.32 | 45.62<br>4.04<br>-14.25 | 43.51<br>3.53<br>-15.43 | 44.62<br>3.59<br>-16.48 | 39.72<br>3.08<br>-15.55 | 35.98<br>2.75<br>-14.51 | 37.98<br>2.97<br>-14.97 | 39.73<br>3.62<br>-11.84 | 43.79<br>4.06<br>-13.03 | 53.63<br>5.41<br>-14.39 | 47.98<br>4.76<br>-12.07 | 40.89<br>3.62<br>-12.46 | 35.15<br>2.71<br>-13.33 | 32.47<br>2.30<br>-13.38 |
| HICKLING___1<br>23621                        | 16.85<br>0.63<br>-1.44  | 16.54<br>0.53<br>-2.90  | 14.91<br>0.52<br>-1.28  | 15.91<br>0.61<br>-0.86 | 16.88<br>0.63<br>-1.53  | 20.17<br>0.76<br>-1.42 | 30.29<br>1.41<br>0.00  | 34.44<br>2.01<br>0.00  | 33.86<br>1.64<br>-0.01  | 33.76<br>1.61<br>0.00   | 30.38<br>1.66<br>0.00   | 28.82<br>1.50<br>0.00   | 25.72<br>1.18<br>0.00   | 25.69<br>1.13<br>0.00   | 22.04<br>0.95<br>0.00   | 19.61<br>0.90<br>0.00   | 20.98<br>0.94<br>0.00   | 25.29<br>1.02<br>0.00   | 28.15<br>1.44<br>0.00   | 35.31<br>1.49<br>0.00   | 32.82<br>1.68<br>0.00   | 26.51<br>1.17<br>-0.54  | 21.60<br>0.73<br>-1.77  | 19.69<br>0.74<br>-2.17  |
| HICKLING___2<br>23622                        | 16.85<br>0.63<br>-1.44  | 16.54<br>0.53<br>-2.90  | 14.91<br>0.52<br>-1.28  | 15.91<br>0.61<br>-0.86 | 16.88<br>0.63<br>-1.53  | 20.17<br>0.76<br>-1.42 | 30.29<br>1.41<br>0.00  | 34.44<br>2.01<br>0.00  | 33.86<br>1.64<br>-0.01  | 33.76<br>1.61<br>0.00   | 30.38<br>1.66<br>0.00   | 28.82<br>1.50<br>0.00   | 25.72<br>1.18<br>0.00   | 25.69<br>1.13<br>0.00   | 22.04<br>0.95<br>0.00   | 19.61<br>0.90<br>0.00   | 20.98<br>0.94<br>0.00   | 25.29<br>1.02<br>0.00   | 28.15<br>1.44<br>0.00   | 35.31<br>1.49<br>0.00   | 32.82<br>1.68<br>0.00   | 26.51<br>1.17<br>-0.54  | 21.60<br>0.73<br>-1.77  | 19.69<br>0.74<br>-2.17  |
| HIGH FALLS___HY<br>23754                     | 22.09<br>1.55<br>-5.77  | 26.04<br>1.34<br>-11.58 | 19.56<br>1.34<br>-5.11  | 19.33<br>1.46<br>-3.43 | 22.30<br>1.47<br>-6.10  | 25.46<br>1.78<br>-5.69 | 32.26<br>3.38<br>0.00  | 36.16<br>3.73<br>0.00  | 36.18<br>3.93<br>-0.04  | 36.05<br>3.89<br>0.00   | 32.16<br>3.44<br>0.00   | 30.46<br>3.14<br>0.00   | 27.29<br>2.75<br>0.00   | 27.33<br>2.77<br>0.00   | 23.48<br>2.38<br>0.00   | 20.86<br>2.15<br>0.00   | 22.35<br>2.30<br>0.00   | 27.11<br>2.84<br>0.00   | 29.99<br>3.28<br>0.00   | 38.44<br>4.46<br>-0.14  | 34.94<br>3.80<br>0.00   | 29.81<br>2.85<br>-2.14  | 28.27<br>2.08<br>-7.08  | 27.15<br>1.69<br>-8.67  |
| HILLBURN___GT<br>23639                       | 21.85<br>1.65<br>-5.42  | 25.43<br>1.43<br>-10.88 | 19.35<br>1.44<br>-4.81  | 19.25<br>1.57<br>-3.22 | 22.05<br>1.59<br>-5.74  | 25.27<br>1.93<br>-5.35 | 32.40<br>3.52<br>0.00  | 36.38<br>3.95<br>0.00  | 36.34<br>4.09<br>-0.04  | 36.24<br>4.08<br>0.00   | 32.34<br>3.62<br>0.00   | 30.68<br>3.36<br>0.00   | 27.48<br>2.94<br>0.00   | 27.55<br>2.99<br>0.00   | 23.64<br>2.55<br>0.00   | 21.01<br>2.30<br>0.00   | 22.49<br>2.44<br>0.00   | 27.28<br>3.01<br>0.00   | 30.10<br>3.39<br>0.00   | 38.62<br>4.56<br>-0.22  | 35.09<br>3.96<br>0.00   | 29.83<br>3.00<br>-2.01  | 27.98<br>2.22<br>-6.66  | 26.76<br>1.83<br>-8.15  |

|                               |                         |                         |                         |                        |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HISHELDN_WT_PWR<br>323625     | 15.90<br>0.09<br>-1.04  | 15.24<br>0.04<br>-2.08  | 14.06<br>0.04<br>-0.92  | 15.14<br>0.07<br>-0.62 | 15.91<br>0.09<br>-1.10  | 19.10<br>0.09<br>-1.02 | 29.11<br>0.23<br>0.00  | 33.18<br>0.75<br>0.00  | 32.54<br>0.32<br>-0.01 | 32.45<br>0.29<br>0.00  | 29.26<br>0.54<br>0.00   | 27.70<br>0.38<br>0.00   | 24.66<br>0.12<br>0.00   | 24.60<br>0.05<br>0.00   | 21.11<br>0.02<br>0.00   | 18.83<br>0.11<br>0.00   | 20.20<br>0.16<br>0.00   | 24.24<br>-0.02<br>0.00  | 27.16<br>0.45<br>0.00   | 33.76<br>-0.07<br>0.00  | 31.64<br>0.50<br>0.00   | 25.40<br>0.20<br>-0.39  | 20.32<br>-0.06<br>-1.28 | 18.38<br>0.03<br>-1.56  |
| HOLTSVILLE_IC_1<br>23690      | 32.59<br>2.54<br>-15.28 | 28.00<br>2.22<br>-12.67 | 27.31<br>2.19<br>-12.01 | 25.95<br>2.43<br>-9.07 | 28.40<br>2.41<br>-11.26 | 29.59<br>2.99<br>-8.62 | 41.55<br>5.23<br>-7.45 | 46.07<br>5.93<br>-7.70 | 46.31<br>5.99<br>-8.12 | 47.83<br>5.85<br>-9.82 | 48.20<br>5.17<br>-14.32 | 46.35<br>4.78<br>-14.25 | 44.15<br>4.17<br>-15.43 | 45.23<br>4.20<br>-16.48 | 40.27<br>3.63<br>-15.55 | 36.52<br>3.29<br>-14.51 | 38.58<br>3.57<br>-14.97 | 40.50<br>4.39<br>-11.84 | 44.68<br>4.94<br>-13.03 | 54.65<br>6.43<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.64<br>4.37<br>-12.46 | 35.63<br>3.19<br>-13.33 | 32.93<br>2.77<br>-13.38 |
| HOLTSVILLE_IC_10<br>23699     | 32.68<br>2.66<br>-15.26 | 28.10<br>2.31<br>-12.67 | 27.41<br>2.29<br>-12.01 | 26.05<br>2.53<br>-9.07 | 28.49<br>2.50<br>-11.26 | 29.74<br>3.13<br>-8.62 | 41.81<br>5.49<br>-7.45 | 46.33<br>6.20<br>-7.70 | 46.57<br>6.25<br>-8.12 | 48.09<br>6.11<br>-9.82 | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.43<br>4.39<br>-16.48 | 40.44<br>3.80<br>-15.55 | 36.67<br>3.44<br>-14.51 | 38.74<br>3.73<br>-14.97 | 40.72<br>4.61<br>-11.84 | 44.94<br>5.21<br>-13.03 | 54.96<br>6.73<br>-14.39 | 49.19<br>5.98<br>-12.07 | 41.86<br>4.59<br>-12.46 | 35.78<br>3.34<br>-13.33 | 33.05<br>2.89<br>-13.38 |
| HOLTSVILLE_IC_2<br>23691      | 32.59<br>2.54<br>-15.28 | 28.00<br>2.22<br>-12.67 | 27.31<br>2.19<br>-12.01 | 25.95<br>2.43<br>-9.07 | 28.40<br>2.41<br>-11.26 | 29.59<br>2.99<br>-8.62 | 41.55<br>5.23<br>-7.45 | 46.07<br>5.93<br>-7.70 | 46.31<br>5.99<br>-8.12 | 47.83<br>5.85<br>-9.82 | 48.20<br>5.17<br>-14.32 | 46.35<br>4.78<br>-14.25 | 44.15<br>4.17<br>-15.43 | 45.23<br>4.20<br>-16.48 | 40.27<br>3.63<br>-15.55 | 36.52<br>3.29<br>-14.51 | 38.58<br>3.57<br>-14.97 | 40.50<br>4.39<br>-11.84 | 44.68<br>4.94<br>-13.03 | 54.65<br>6.43<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.64<br>4.37<br>-12.46 | 35.63<br>3.19<br>-13.33 | 32.93<br>2.77<br>-13.38 |
| HOLTSVILLE_IC_3<br>23692      | 32.59<br>2.54<br>-15.28 | 28.00<br>2.22<br>-12.67 | 27.31<br>2.19<br>-12.01 | 25.95<br>2.43<br>-9.07 | 28.40<br>2.41<br>-11.26 | 29.59<br>2.99<br>-8.62 | 41.55<br>5.23<br>-7.45 | 46.07<br>5.93<br>-7.70 | 46.31<br>5.99<br>-8.12 | 47.83<br>5.85<br>-9.82 | 48.20<br>5.17<br>-14.32 | 46.35<br>4.78<br>-14.25 | 44.15<br>4.17<br>-15.43 | 45.23<br>4.20<br>-16.48 | 40.27<br>3.63<br>-15.55 | 36.52<br>3.29<br>-14.51 | 38.58<br>3.57<br>-14.97 | 40.50<br>4.39<br>-11.84 | 44.68<br>4.94<br>-13.03 | 54.65<br>6.43<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.64<br>4.37<br>-12.46 | 35.63<br>3.19<br>-13.33 | 32.93<br>2.77<br>-13.38 |
| HOLTSVILLE_IC_4<br>23693      | 32.59<br>2.54<br>-15.28 | 28.00<br>2.22<br>-12.67 | 27.31<br>2.19<br>-12.01 | 25.95<br>2.43<br>-9.07 | 28.40<br>2.41<br>-11.26 | 29.59<br>2.99<br>-8.62 | 41.55<br>5.23<br>-7.45 | 46.07<br>5.93<br>-7.70 | 46.31<br>5.99<br>-8.12 | 47.83<br>5.85<br>-9.82 | 48.20<br>5.17<br>-14.32 | 46.35<br>4.78<br>-14.25 | 44.15<br>4.17<br>-15.43 | 45.23<br>4.20<br>-16.48 | 40.27<br>3.63<br>-15.55 | 36.52<br>3.29<br>-14.51 | 38.58<br>3.57<br>-14.97 | 40.50<br>4.39<br>-11.84 | 44.68<br>4.94<br>-13.03 | 54.65<br>6.43<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.64<br>4.37<br>-12.46 | 35.63<br>3.19<br>-13.33 | 32.93<br>2.77<br>-13.38 |
| HOLTSVILLE_IC_5<br>23694      | 32.59<br>2.54<br>-15.28 | 28.00<br>2.22<br>-12.67 | 27.31<br>2.19<br>-12.01 | 25.95<br>2.43<br>-9.07 | 28.40<br>2.41<br>-11.26 | 29.59<br>2.99<br>-8.62 | 41.55<br>5.23<br>-7.45 | 46.07<br>5.93<br>-7.70 | 46.31<br>5.99<br>-8.12 | 47.83<br>5.85<br>-9.82 | 48.20<br>5.17<br>-14.32 | 46.35<br>4.78<br>-14.25 | 44.15<br>4.17<br>-15.43 | 45.23<br>4.20<br>-16.48 | 40.27<br>3.63<br>-15.55 | 36.52<br>3.29<br>-14.51 | 38.58<br>3.57<br>-14.97 | 40.50<br>4.39<br>-11.84 | 44.68<br>4.94<br>-13.03 | 54.65<br>6.43<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.64<br>4.37<br>-12.46 | 35.63<br>3.19<br>-13.33 | 32.93<br>2.77<br>-13.38 |
| HOLTSVILLE_IC_6<br>23695      | 32.68<br>2.66<br>-15.26 | 28.10<br>2.31<br>-12.67 | 27.41<br>2.29<br>-12.01 | 26.05<br>2.53<br>-9.07 | 28.49<br>2.50<br>-11.26 | 29.74<br>3.13<br>-8.62 | 41.81<br>5.49<br>-7.45 | 46.33<br>6.20<br>-7.70 | 46.57<br>6.25<br>-8.12 | 48.09<br>6.11<br>-9.82 | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.43<br>4.39<br>-16.48 | 40.44<br>3.80<br>-15.55 | 36.67<br>3.44<br>-14.51 | 38.74<br>3.73<br>-14.97 | 40.72<br>4.61<br>-11.84 | 44.94<br>5.21<br>-13.03 | 54.96<br>6.73<br>-14.39 | 49.19<br>5.98<br>-12.07 | 41.86<br>4.59<br>-12.46 | 35.78<br>3.34<br>-13.33 | 33.05<br>2.89<br>-13.38 |
| HOLTSVILLE_IC_7<br>23696      | 32.68<br>2.66<br>-15.26 | 28.10<br>2.31<br>-12.67 | 27.41<br>2.29<br>-12.01 | 26.05<br>2.53<br>-9.07 | 28.49<br>2.50<br>-11.26 | 29.74<br>3.13<br>-8.62 | 41.81<br>5.49<br>-7.45 | 46.33<br>6.20<br>-7.70 | 46.57<br>6.25<br>-8.12 | 48.09<br>6.11<br>-9.82 | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.43<br>4.39<br>-16.48 | 40.44<br>3.80<br>-15.55 | 36.67<br>3.44<br>-14.51 | 38.74<br>3.73<br>-14.97 | 40.72<br>4.61<br>-11.84 | 44.94<br>5.21<br>-13.03 | 54.96<br>6.73<br>-14.39 | 49.19<br>5.98<br>-12.07 | 41.86<br>4.59<br>-12.46 | 35.78<br>3.34<br>-13.33 | 33.05<br>2.89<br>-13.38 |
| HOLTSVILLE_IC_8<br>23697      | 32.68<br>2.66<br>-15.26 | 28.10<br>2.31<br>-12.67 | 27.41<br>2.29<br>-12.01 | 26.05<br>2.53<br>-9.07 | 28.49<br>2.50<br>-11.26 | 29.74<br>3.13<br>-8.62 | 41.81<br>5.49<br>-7.45 | 46.33<br>6.20<br>-7.70 | 46.57<br>6.25<br>-8.12 | 48.09<br>6.11<br>-9.82 | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.43<br>4.39<br>-16.48 | 40.44<br>3.80<br>-15.55 | 36.67<br>3.44<br>-14.51 | 38.74<br>3.73<br>-14.97 | 40.72<br>4.61<br>-11.84 | 44.94<br>5.21<br>-13.03 | 54.96<br>6.73<br>-14.39 | 49.19<br>5.98<br>-12.07 | 41.86<br>4.59<br>-12.46 | 35.78<br>3.34<br>-13.33 | 33.05<br>2.89<br>-13.38 |
| HOLTSVILLE_IC_9<br>23698      | 32.68<br>2.66<br>-15.26 | 28.10<br>2.31<br>-12.67 | 27.41<br>2.29<br>-12.01 | 26.05<br>2.53<br>-9.07 | 28.49<br>2.50<br>-11.26 | 29.74<br>3.13<br>-8.62 | 41.81<br>5.49<br>-7.45 | 46.33<br>6.20<br>-7.70 | 46.57<br>6.25<br>-8.12 | 48.09<br>6.11<br>-9.82 | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.43<br>4.39<br>-16.48 | 40.44<br>3.80<br>-15.55 | 36.67<br>3.44<br>-14.51 | 38.74<br>3.73<br>-14.97 | 40.72<br>4.61<br>-11.84 | 44.94<br>5.21<br>-13.03 | 54.96<br>6.73<br>-14.39 | 49.19<br>5.98<br>-12.07 | 41.86<br>4.59<br>-12.46 | 35.78<br>3.34<br>-13.33 | 33.05<br>2.89<br>-13.38 |
| HOWARD_WT_PWR<br>323690       | 16.54<br>0.56<br>-1.21  | 15.97<br>0.43<br>-2.42  | 14.61<br>0.43<br>-1.07  | 15.67<br>0.51<br>-0.72 | 16.53<br>0.53<br>-1.28  | 19.85<br>0.67<br>-1.19 | 30.26<br>1.39<br>0.00  | 34.64<br>2.21<br>0.00  | 33.96<br>1.74<br>-0.01 | 33.86<br>1.70<br>0.00  | 30.44<br>1.72<br>0.00   | 28.88<br>1.56<br>0.00   | 25.67<br>1.13<br>0.00   | 25.61<br>1.06<br>0.00   | 21.94<br>0.84<br>0.00   | 19.52<br>0.80<br>0.00   | 20.90<br>0.86<br>0.00   | 25.17<br>0.90<br>0.00   | 28.18<br>1.47<br>0.00   | 35.25<br>1.42<br>0.00   | 32.91<br>1.77<br>0.00   | 26.45<br>1.19<br>-0.45  | 21.30<br>0.71<br>-1.48  | 19.27<br>0.67<br>-1.82  |
| HQ_GEN_CEDARS<br>23644        | 13.72<br>-1.05<br>0.00  | 12.24<br>-0.88<br>0.00  | 12.24<br>-0.87<br>0.00  | 13.45<br>-1.00<br>0.00 | 13.69<br>-1.03<br>0.00  | 16.71<br>-1.28<br>0.00 | 26.86<br>-2.02<br>0.00 | 30.26<br>-2.17<br>0.00 | 29.99<br>-2.22<br>0.00 | 29.87<br>-2.28<br>0.00 | 26.62<br>-2.10<br>0.00  | 25.41<br>-1.91<br>0.00  | 22.85<br>-1.69<br>0.00  | 22.88<br>-1.67<br>0.00  | 19.60<br>-1.50<br>0.00  | 17.33<br>-1.38<br>0.00  | 18.58<br>-1.46<br>0.00  | 22.52<br>-1.75<br>0.00  | 24.73<br>-1.98<br>0.00  | 31.46<br>-2.37<br>0.00  | 28.90<br>-2.24<br>0.00  | 23.00<br>-1.81<br>0.00  | 17.71<br>-1.39<br>0.00  | 15.61<br>-1.18<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 13.72<br>-1.05<br>0.00  | 12.24<br>-0.88<br>0.00  | 12.24<br>-0.87<br>0.00  | 13.45<br>-1.00<br>0.00 | 13.69<br>-1.03<br>0.00  | 16.71<br>-1.28<br>0.00 | 26.86<br>-2.02<br>0.00 | 30.26<br>-2.17<br>0.00 | 29.99<br>-2.22<br>0.00 | 29.87<br>-2.28<br>0.00 | 26.62<br>-2.10<br>0.00  | 25.41<br>-1.91<br>0.00  | 22.85<br>-1.69<br>0.00  | 22.88<br>-1.67<br>0.00  | 19.60<br>-1.50<br>0.00  | 17.33<br>-1.38<br>0.00  | 18.58<br>-1.46<br>0.00  | 22.52<br>-1.75<br>0.00  | 24.73<br>-1.98<br>0.00  | 31.46<br>-2.37<br>0.00  | 28.90<br>-2.24<br>0.00  | 23.00<br>-1.81<br>0.00  | 17.71<br>-1.39<br>0.00  | 15.61<br>-1.18<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 14.22<br>-0.55<br>0.00  | 12.65<br>-0.47<br>0.00  | 12.63<br>-0.47<br>0.00  | 13.93<br>-0.52<br>0.00 | 14.19<br>-0.53<br>0.00  | 17.33<br>-0.67<br>0.00 | 27.81<br>-1.07<br>0.00 | 31.26<br>-1.17<br>0.00 | 31.02<br>-1.19<br>0.00 | 30.93<br>-1.22<br>0.00 | 27.63<br>-1.09<br>0.00  | 26.31<br>-1.01<br>0.00  | 23.63<br>-0.91<br>0.00  | 23.67<br>-0.88<br>0.00  | 20.31<br>-0.78<br>0.00  | 18.00<br>-0.71<br>0.00  | 19.30<br>-0.74<br>0.00  | 23.37<br>-0.90<br>0.00  | 25.69<br>-1.01<br>0.00  | 32.58<br>-1.25<br>0.00  | 29.92<br>-1.21<br>0.00  | 23.87<br>-0.94<br>0.00  | 18.40<br>-0.71<br>0.00  | 16.18<br>-0.60<br>0.00  |

|                              |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HQ_GEN_WHEEL<br>23651        | 14.22<br>-0.55<br>0.00  | 12.65<br>-0.47<br>0.00  | 12.63<br>-0.47<br>0.00  | 13.93<br>-0.52<br>0.00  | 14.19<br>-0.53<br>0.00  | 17.33<br>-0.67<br>0.00  | 27.81<br>-1.07<br>0.00 | 31.26<br>-1.17<br>0.00 | 31.02<br>-1.19<br>0.00  | 30.93<br>-1.22<br>0.00  | 27.63<br>-1.09<br>0.00  | 26.31<br>-1.01<br>0.00  | 23.63<br>-0.91<br>0.00  | 23.67<br>-0.88<br>0.00  | 20.31<br>-0.78<br>0.00  | 18.00<br>-0.71<br>0.00  | 19.30<br>-0.74<br>0.00  | 23.37<br>-0.90<br>0.00  | 25.69<br>-1.01<br>0.00  | 32.58<br>-1.25<br>0.00  | 29.92<br>-1.21<br>0.00  | 23.87<br>-0.94<br>0.00  | 18.40<br>-0.71<br>0.00  | 16.18<br>-0.60<br>0.00  |
| HUDSON AVE_GT_3<br>23810     | 30.37<br>1.96<br>-13.64 | 29.38<br>1.72<br>-14.54 | 19.95<br>1.70<br>-5.14  | 19.77<br>1.88<br>-3.45  | 22.73<br>1.88<br>-6.13  | 26.01<br>2.30<br>-5.72  | 39.74<br>4.13<br>-6.73 | 46.09<br>4.67<br>-8.99 | 47.13<br>4.83<br>-10.09 | 48.02<br>4.79<br>-11.07 | 45.41<br>4.25<br>-12.45 | 43.34<br>3.96<br>-12.06 | 41.07<br>3.46<br>-13.07 | 41.08<br>3.51<br>-13.01 | 39.75<br>3.02<br>-15.64 | 39.59<br>2.70<br>-18.18 | 39.68<br>2.89<br>-16.75 | 39.95<br>3.52<br>-12.17 | 40.19<br>3.98<br>-9.50  | 46.49<br>5.31<br>-7.35  | 41.88<br>4.67<br>-6.07  | 40.53<br>3.52<br>-12.19 | 38.64<br>2.62<br>-16.92 | 35.13<br>2.20<br>-16.15 |
| HUDSON AVE_GT_4<br>23540     | 30.37<br>1.96<br>-13.64 | 29.38<br>1.72<br>-14.54 | 19.95<br>1.70<br>-5.14  | 19.77<br>1.88<br>-3.45  | 22.73<br>1.88<br>-6.13  | 26.01<br>2.30<br>-5.72  | 39.74<br>4.13<br>-6.73 | 46.09<br>4.67<br>-8.99 | 47.13<br>4.83<br>-10.09 | 48.02<br>4.79<br>-11.07 | 45.41<br>4.25<br>-12.45 | 43.34<br>3.96<br>-12.06 | 41.07<br>3.46<br>-13.07 | 41.08<br>3.51<br>-13.01 | 39.75<br>3.02<br>-15.64 | 39.59<br>2.70<br>-18.18 | 39.68<br>2.89<br>-16.75 | 39.95<br>3.52<br>-12.17 | 40.19<br>3.98<br>-9.50  | 46.49<br>5.31<br>-7.35  | 41.88<br>4.67<br>-6.07  | 40.53<br>3.52<br>-12.19 | 38.64<br>2.62<br>-16.92 | 35.13<br>2.20<br>-16.15 |
| HUDSON AVE_GT_5<br>23657     | 30.37<br>1.96<br>-13.64 | 29.38<br>1.72<br>-14.54 | 19.95<br>1.70<br>-5.14  | 19.77<br>1.88<br>-3.45  | 22.73<br>1.88<br>-6.13  | 26.01<br>2.30<br>-5.72  | 39.74<br>4.13<br>-6.73 | 46.09<br>4.67<br>-8.99 | 47.13<br>4.83<br>-10.09 | 48.02<br>4.79<br>-11.07 | 45.41<br>4.25<br>-12.45 | 43.34<br>3.96<br>-12.06 | 41.07<br>3.46<br>-13.07 | 41.08<br>3.51<br>-13.01 | 39.75<br>3.02<br>-15.64 | 39.59<br>2.70<br>-18.18 | 39.68<br>2.89<br>-16.75 | 39.95<br>3.52<br>-12.17 | 40.19<br>3.98<br>-9.50  | 46.49<br>5.31<br>-7.35  | 41.88<br>4.67<br>-6.07  | 40.53<br>3.52<br>-12.19 | 38.64<br>2.62<br>-16.92 | 35.13<br>2.20<br>-16.15 |
| HUDSON_AVE_10<br>24168       | 30.29<br>1.89<br>-13.64 | 29.27<br>1.65<br>-14.50 | 19.88<br>1.64<br>-5.14  | 19.68<br>1.79<br>-3.45  | 22.66<br>1.81<br>-6.13  | 25.92<br>2.21<br>-5.72  | 35.81<br>3.96<br>-2.97 | 39.82<br>4.51<br>-2.88 | 39.79<br>4.64<br>-2.94  | 42.02<br>4.63<br>-5.24  | 33.92<br>4.11<br>-1.10  | 33.12<br>3.82<br>-1.98  | 31.78<br>3.34<br>-3.91  | 31.78<br>3.39<br>-3.83  | 30.67<br>2.89<br>-6.69  | 30.55<br>2.58<br>-9.25  | 30.68<br>2.78<br>-7.85  | 32.42<br>3.40<br>-4.76  | 33.13<br>3.82<br>-2.60  | 39.92<br>5.11<br>-0.98  | 36.23<br>4.49<br>-0.61  | 32.79<br>3.37<br>-4.61  | 30.68<br>2.50<br>-9.07  | 29.15<br>2.10<br>-10.27 |
| HUNTER MOUNT___DRP<br>323613 | 22.58<br>1.43<br>-6.38  | 27.14<br>1.22<br>-12.81 | 19.98<br>1.22<br>-5.66  | 19.58<br>1.34<br>-3.79  | 22.84<br>1.37<br>-6.75  | 25.92<br>1.64<br>-6.30  | 32.06<br>3.18<br>0.00  | 35.80<br>3.37<br>0.00  | 35.93<br>3.67<br>-0.05  | 35.73<br>3.57<br>0.00   | 31.82<br>3.10<br>0.00   | 30.19<br>2.87<br>0.00   | 27.09<br>2.55<br>0.00   | 27.11<br>2.55<br>0.00   | 23.31<br>2.21<br>0.00   | 20.72<br>2.00<br>0.00   | 22.19<br>2.15<br>0.00   | 26.91<br>2.65<br>0.00   | 29.75<br>3.04<br>0.00   | 38.10<br>4.16<br>-0.11  | 34.56<br>3.43<br>0.00   | 29.89<br>2.70<br>-2.37  | 28.91<br>1.97<br>-7.83  | 27.90<br>1.53<br>-9.59  |
| HUNTINGTON_RES_REC<br>323705 | 32.30<br>2.29<br>-15.24 | 27.78<br>1.99<br>-12.67 | 27.10<br>1.98<br>-12.01 | 25.70<br>2.18<br>-9.07  | 28.16<br>2.18<br>-11.26 | 29.29<br>2.68<br>-8.62  | 41.06<br>4.74<br>-7.45 | 45.38<br>5.25<br>-7.70 | 45.67<br>5.35<br>-8.12  | 47.22<br>5.24<br>-9.82  | 47.60<br>4.57<br>-14.32 | 45.81<br>4.23<br>-14.25 | 43.66<br>3.68<br>-15.43 | 44.77<br>3.73<br>-16.48 | 39.85<br>3.20<br>-15.55 | 36.14<br>2.92<br>-14.51 | 38.16<br>3.15<br>-14.97 | 39.99<br>3.88<br>-11.84 | 44.12<br>4.38<br>-13.03 | 53.94<br>5.72<br>-14.39 | 48.26<br>5.04<br>-12.07 | 41.12<br>3.85<br>-12.46 | 35.30<br>2.86<br>-13.33 | 32.68<br>2.52<br>-13.38 |
| HUNTLEY___63<br>23557        | 15.52<br>-0.16<br>-0.91 | 14.76<br>-0.18<br>-1.83 | 13.72<br>-0.20<br>-0.81 | 14.80<br>-0.19<br>-0.54 | 15.46<br>-0.22<br>-0.96 | 18.58<br>-0.31<br>-0.90 | 28.42<br>-0.46<br>0.00 | 32.36<br>-0.06<br>0.00 | 31.70<br>-0.52<br>-0.01 | 31.64<br>-0.52<br>0.00  | 28.63<br>-0.09<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.10<br>-0.44<br>0.00  | 24.04<br>-0.52<br>0.00  | 20.63<br>-0.46<br>0.00  | 18.39<br>-0.32<br>0.00  | 19.78<br>-0.26<br>0.00  | 23.81<br>-0.46<br>0.00  | 26.65<br>-0.05<br>0.00  | 33.02<br>-0.81<br>0.00  | 31.02<br>-0.12<br>0.00  | 24.85<br>-0.30<br>-0.33 | 19.77<br>-0.44<br>-1.10 | 17.83<br>-0.30<br>-1.35 |
| HUNTLEY___64<br>23558        | 15.52<br>-0.16<br>-0.91 | 14.76<br>-0.18<br>-1.83 | 13.72<br>-0.20<br>-0.81 | 14.80<br>-0.19<br>-0.54 | 15.46<br>-0.22<br>-0.96 | 18.58<br>-0.31<br>-0.90 | 28.42<br>-0.46<br>0.00 | 32.36<br>-0.06<br>0.00 | 31.70<br>-0.52<br>-0.01 | 31.64<br>-0.52<br>0.00  | 28.63<br>-0.09<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.10<br>-0.44<br>0.00  | 24.04<br>-0.52<br>0.00  | 20.63<br>-0.46<br>0.00  | 18.39<br>-0.32<br>0.00  | 19.78<br>-0.26<br>0.00  | 23.81<br>-0.46<br>0.00  | 26.65<br>-0.05<br>0.00  | 33.02<br>-0.81<br>0.00  | 31.02<br>-0.12<br>0.00  | 24.85<br>-0.30<br>-0.33 | 19.77<br>-0.44<br>-1.10 | 17.83<br>-0.30<br>-1.35 |
| HUNTLEY___65<br>23559        | 15.52<br>-0.16<br>-0.91 | 14.76<br>-0.18<br>-1.83 | 13.72<br>-0.20<br>-0.81 | 14.80<br>-0.19<br>-0.54 | 15.46<br>-0.22<br>-0.96 | 18.58<br>-0.31<br>-0.90 | 28.42<br>-0.46<br>0.00 | 32.36<br>-0.06<br>0.00 | 31.70<br>-0.52<br>-0.01 | 31.64<br>-0.52<br>0.00  | 28.63<br>-0.09<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.10<br>-0.44<br>0.00  | 24.04<br>-0.52<br>0.00  | 20.63<br>-0.46<br>0.00  | 18.39<br>-0.32<br>0.00  | 19.78<br>-0.26<br>0.00  | 23.81<br>-0.46<br>0.00  | 26.65<br>-0.05<br>0.00  | 33.02<br>-0.81<br>0.00  | 31.02<br>-0.12<br>0.00  | 24.85<br>-0.30<br>-0.33 | 19.77<br>-0.44<br>-1.10 | 17.83<br>-0.30<br>-1.35 |
| HUNTLEY___66<br>23560        | 15.52<br>-0.16<br>-0.91 | 14.76<br>-0.18<br>-1.83 | 13.72<br>-0.20<br>-0.81 | 14.80<br>-0.19<br>-0.54 | 15.46<br>-0.22<br>-0.96 | 18.58<br>-0.31<br>-0.90 | 28.42<br>-0.46<br>0.00 | 32.36<br>-0.06<br>0.00 | 31.70<br>-0.52<br>-0.01 | 31.64<br>-0.52<br>0.00  | 28.63<br>-0.09<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.10<br>-0.44<br>0.00  | 24.04<br>-0.52<br>0.00  | 20.63<br>-0.46<br>0.00  | 18.39<br>-0.32<br>0.00  | 19.78<br>-0.26<br>0.00  | 23.81<br>-0.46<br>0.00  | 26.65<br>-0.05<br>0.00  | 33.02<br>-0.81<br>0.00  | 31.02<br>-0.12<br>0.00  | 24.85<br>-0.30<br>-0.33 | 19.77<br>-0.44<br>-1.10 | 17.83<br>-0.30<br>-1.35 |
| HUNTLEY___67<br>23561        | 15.43<br>-0.27<br>-0.93 | 14.71<br>-0.28<br>-1.86 | 13.65<br>-0.28<br>-0.82 | 14.72<br>-0.27<br>-0.55 | 15.44<br>-0.26<br>-0.98 | 18.53<br>-0.38<br>-0.92 | 28.27<br>-0.61<br>0.00 | 32.17<br>-0.26<br>0.00 | 31.54<br>-0.68<br>-0.01 | 31.45<br>-0.71<br>0.00  | 28.43<br>-0.29<br>0.00  | 26.88<br>-0.44<br>0.00  | 23.98<br>-0.56<br>0.00  | 23.89<br>-0.66<br>0.00  | 20.52<br>-0.57<br>0.00  | 18.30<br>-0.41<br>0.00  | 19.66<br>-0.38<br>0.00  | 23.59<br>-0.68<br>0.00  | 26.39<br>-0.32<br>0.00  | 32.74<br>-1.08<br>0.00  | 30.70<br>-0.44<br>0.00  | 24.64<br>-0.52<br>-0.35 | 19.66<br>-0.59<br>-1.14 | 17.76<br>-0.42<br>-1.40 |
| HUNTLEY___68<br>23562        | 15.43<br>-0.27<br>-0.93 | 14.71<br>-0.28<br>-1.86 | 13.65<br>-0.28<br>-0.82 | 14.72<br>-0.27<br>-0.55 | 15.44<br>-0.26<br>-0.98 | 18.53<br>-0.38<br>-0.92 | 28.27<br>-0.61<br>0.00 | 32.17<br>-0.26<br>0.00 | 31.54<br>-0.68<br>-0.01 | 31.45<br>-0.71<br>0.00  | 28.43<br>-0.29<br>0.00  | 26.88<br>-0.44<br>0.00  | 23.98<br>-0.56<br>0.00  | 23.89<br>-0.66<br>0.00  | 20.52<br>-0.57<br>0.00  | 18.30<br>-0.41<br>0.00  | 19.66<br>-0.38<br>0.00  | 23.59<br>-0.68<br>0.00  | 26.39<br>-0.32<br>0.00  | 32.74<br>-1.08<br>0.00  | 30.70<br>-0.44<br>0.00  | 24.64<br>-0.52<br>-0.35 | 19.66<br>-0.59<br>-1.14 | 17.76<br>-0.42<br>-1.40 |
| HYLAND___LFGE<br>323620      | 16.34<br>0.58<br>-1.00  | 15.57<br>0.45<br>-2.00  | 14.42<br>0.43<br>-0.88  | 15.54<br>0.51<br>-0.59  | 16.32<br>0.54<br>-1.06  | 19.75<br>0.77<br>-0.98  | 30.52<br>1.65<br>0.00  | 34.70<br>2.27<br>0.00  | 33.92<br>1.71<br>-0.01  | 33.86<br>1.70<br>0.00   | 30.61<br>1.89<br>0.00   | 29.01<br>1.69<br>0.00   | 25.87<br>1.32<br>0.00   | 25.71<br>1.15<br>0.00   | 22.04<br>0.95<br>0.00   | 19.63<br>0.92<br>0.00   | 21.06<br>1.02<br>0.00   | 25.38<br>1.12<br>0.00   | 28.42<br>1.71<br>0.00   | 35.42<br>1.59<br>0.00   | 33.19<br>2.05<br>0.00   | 26.50<br>1.31<br>-0.37  | 21.04<br>0.71<br>-1.23  | 18.99<br>0.70<br>-1.50  |
| INDECK___CORINTH<br>23802    | 23.56<br>0.67<br>-8.13  | 30.02<br>0.59<br>-16.31 | 20.90<br>0.59<br>-7.20  | 19.91<br>0.63<br>-4.83  | 24.00<br>0.68<br>-8.60  | 26.87<br>0.86<br>-8.02  | 30.41<br>1.53<br>0.00  | 34.31<br>1.88<br>0.00  | 34.39<br>2.13<br>-0.06  | 34.05<br>1.90<br>0.00   | 30.30<br>1.58<br>0.00   | 28.90<br>1.58<br>0.00   | 27.14<br>2.60<br>0.00   | 27.13<br>2.58<br>0.00   | 23.22<br>2.13<br>0.00   | 20.60<br>1.89<br>0.00   | 22.07<br>2.02<br>0.00   | 26.67<br>2.40<br>0.00   | 28.10<br>1.39<br>0.00   | 35.60<br>1.79<br>0.02   | 32.91<br>1.77<br>0.00   | 29.38<br>1.59<br>-2.97  | 29.99<br>1.05<br>-9.83  | 29.44<br>0.62<br>-12.04 |

|                            |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___ILION<br>23567    | 15.05<br>0.41<br>0.14   | 13.20<br>0.35<br>0.27   | 13.34<br>0.35<br>0.12   | 14.76<br>0.39<br>0.08   | 14.97<br>0.40<br>0.14   | 18.34<br>0.49<br>0.13   | 29.66<br>0.78<br>0.00  | 33.21<br>0.78<br>0.00  | 32.98<br>0.77<br>0.00   | 32.93<br>0.77<br>0.00  | 29.38<br>0.66<br>0.00   | 27.95<br>0.63<br>0.00   | 25.08<br>0.54<br>0.00   | 25.09<br>0.54<br>0.00   | 21.56<br>0.46<br>0.00   | 19.14<br>0.43<br>0.00   | 20.50<br>0.46<br>0.00   | 24.83<br>0.56<br>0.00   | 27.32<br>0.61<br>0.00   | 34.61<br>0.78<br>0.00   | 31.89<br>0.75<br>0.00   | 25.45<br>0.69<br>0.05   | 19.47<br>0.53<br>0.17   | 17.03<br>0.45<br>0.20   |
| INDECK___OLEAN<br>23982    | 16.68<br>0.81<br>-1.10  | 16.00<br>0.68<br>-2.20  | 14.77<br>0.69<br>-0.97  | 15.89<br>0.79<br>-0.65  | 16.71<br>0.82<br>-1.16  | 20.06<br>0.99<br>-1.08  | 30.61<br>1.73<br>0.00  | 34.89<br>2.46<br>0.00  | 34.21<br>2.00<br>-0.01  | 34.09<br>1.93<br>0.00  | 30.76<br>2.04<br>0.00   | 29.12<br>1.80<br>0.00   | 25.91<br>1.37<br>0.00   | 25.90<br>1.35<br>0.00   | 22.21<br>1.12<br>0.00   | 19.80<br>1.08<br>0.00   | 21.22<br>1.18<br>0.00   | 25.50<br>1.24<br>0.00   | 28.55<br>1.84<br>0.00   | 35.49<br>1.66<br>0.00   | 33.23<br>2.09<br>0.00   | 26.66<br>1.44<br>-0.41  | 21.37<br>0.92<br>-1.35  | 19.29<br>0.86<br>-1.65  |
| INDECK___OSWEGO<br>23783   | 14.97<br>-0.24<br>-0.43 | 13.77<br>-0.22<br>-0.87 | 13.27<br>-0.22<br>-0.38 | 14.46<br>-0.25<br>-0.26 | 14.94<br>-0.24<br>-0.46 | 18.15<br>-0.27<br>-0.43 | 28.33<br>-0.55<br>0.00 | 31.75<br>-0.68<br>0.00 | 31.47<br>-0.74<br>0.00  | 31.42<br>-0.74<br>0.00 | 28.11<br>-0.60<br>0.00  | 26.74<br>-0.57<br>0.00  | 24.02<br>-0.52<br>0.00  | 24.01<br>-0.54<br>0.00  | 20.61<br>-0.48<br>0.00  | 18.28<br>-0.43<br>0.00  | 19.58<br>-0.46<br>0.00  | 23.73<br>-0.53<br>0.00  | 26.20<br>-0.51<br>0.00  | 33.12<br>-0.71<br>0.00  | 30.58<br>-0.56<br>0.00  | 24.50<br>-0.47<br>-0.16 | 19.29<br>-0.34<br>-0.53 | 17.18<br>-0.25<br>-0.65 |
| INDECK___YERKES<br>23781   | 15.53<br>-0.15<br>-0.91 | 14.78<br>-0.17<br>-1.83 | 13.73<br>-0.18<br>-0.81 | 14.81<br>-0.17<br>-0.54 | 15.49<br>-0.19<br>-0.96 | 18.62<br>-0.27<br>-0.90 | 28.47<br>-0.40<br>0.00 | 32.43<br>0.00<br>0.00  | 31.76<br>-0.45<br>-0.01 | 31.71<br>-0.45<br>0.00 | 28.66<br>-0.06<br>0.00  | 27.13<br>-0.19<br>0.00  | 24.15<br>-0.39<br>0.00  | 24.06<br>-0.49<br>0.00  | 20.67<br>-0.42<br>0.00  | 18.41<br>-0.30<br>0.00  | 19.80<br>-0.24<br>0.00  | 23.83<br>-0.44<br>0.00  | 26.71<br>0.00<br>0.00   | 33.08<br>-0.74<br>0.00  | 31.08<br>-0.06<br>0.00  | 24.90<br>-0.25<br>-0.33 | 19.80<br>-0.40<br>-1.10 | 17.84<br>-0.29<br>-1.35 |
| INDIAN POINT_GT_1<br>24139 | 22.31<br>1.77<br>-5.77  | 26.23<br>1.53<br>-11.58 | 19.75<br>1.53<br>-5.12  | 19.57<br>1.69<br>-3.43  | 22.52<br>1.69<br>-6.11  | 25.74<br>2.05<br>-5.69  | 32.75<br>3.73<br>-0.15 | 36.81<br>4.21<br>-0.17 | 36.85<br>4.38<br>-0.27  | 36.74<br>4.34<br>-0.24 | 32.84<br>3.85<br>-0.27  | 31.13<br>3.55<br>-0.27  | 27.92<br>3.09<br>-0.29  | 27.98<br>3.14<br>-0.29  | 24.14<br>2.70<br>-0.34  | 21.53<br>2.41<br>-0.40  | 23.00<br>2.59<br>-0.37  | 27.71<br>3.18<br>-0.27  | 30.48<br>3.58<br>-0.19  | 38.90<br>4.80<br>-0.27  | 35.34<br>4.20<br>0.00   | 30.18<br>3.18<br>-2.19  | 28.73<br>2.33<br>-7.30  | 27.42<br>1.96<br>-8.67  |
| INDIAN POINT_GT_2<br>23659 | 22.31<br>1.77<br>-5.77  | 26.23<br>1.53<br>-11.58 | 19.75<br>1.53<br>-5.12  | 19.57<br>1.69<br>-3.43  | 22.52<br>1.69<br>-6.11  | 25.74<br>2.05<br>-5.69  | 32.75<br>3.73<br>-0.15 | 36.81<br>4.21<br>-0.17 | 36.85<br>4.38<br>-0.27  | 36.74<br>4.34<br>-0.24 | 32.84<br>3.85<br>-0.27  | 31.13<br>3.55<br>-0.27  | 27.92<br>3.09<br>-0.29  | 27.98<br>3.14<br>-0.29  | 24.14<br>2.70<br>-0.34  | 21.53<br>2.41<br>-0.40  | 23.00<br>2.59<br>-0.37  | 27.71<br>3.18<br>-0.27  | 30.48<br>3.58<br>-0.19  | 38.90<br>4.80<br>-0.27  | 35.34<br>4.20<br>0.00   | 30.18<br>3.18<br>-2.19  | 28.73<br>2.33<br>-7.30  | 27.42<br>1.96<br>-8.67  |
| INDIAN POINT_GT_3<br>24019 | 22.31<br>1.77<br>-5.77  | 26.23<br>1.53<br>-11.58 | 19.75<br>1.53<br>-5.12  | 19.57<br>1.69<br>-3.43  | 22.52<br>1.69<br>-6.11  | 25.74<br>2.05<br>-5.69  | 32.75<br>3.73<br>-0.15 | 36.81<br>4.21<br>-0.17 | 36.85<br>4.38<br>-0.27  | 36.74<br>4.34<br>-0.24 | 32.84<br>3.85<br>-0.27  | 31.13<br>3.55<br>-0.27  | 27.92<br>3.09<br>-0.29  | 27.98<br>3.14<br>-0.29  | 24.14<br>2.70<br>-0.34  | 21.53<br>2.41<br>-0.40  | 23.00<br>2.59<br>-0.37  | 27.71<br>3.18<br>-0.27  | 30.48<br>3.58<br>-0.19  | 38.90<br>4.80<br>-0.27  | 35.34<br>4.20<br>0.00   | 30.18<br>3.18<br>-2.19  | 28.73<br>2.33<br>-7.30  | 27.42<br>1.96<br>-8.67  |
| INDIAN POINT___2<br>23530  | 22.35<br>1.80<br>-5.78  | 26.28<br>1.56<br>-11.60 | 19.79<br>1.56<br>-5.12  | 19.59<br>1.70<br>-3.44  | 22.56<br>1.72<br>-6.12  | 25.78<br>2.09<br>-5.70  | 32.84<br>3.78<br>-0.18 | 36.91<br>4.28<br>-0.20 | 36.93<br>4.41<br>-0.31  | 36.82<br>4.37<br>-0.29 | 32.92<br>3.88<br>-0.33  | 31.24<br>3.61<br>-0.32  | 28.03<br>3.14<br>-0.34  | 28.09<br>3.19<br>-0.34  | 24.25<br>2.74<br>-0.41  | 21.64<br>2.45<br>-0.48  | 23.13<br>2.65<br>-0.44  | 27.82<br>3.23<br>-0.32  | 30.57<br>3.63<br>-0.23  | 38.97<br>4.87<br>-0.27  | 35.41<br>4.27<br>0.00   | 30.22<br>3.20<br>-2.20  | 28.83<br>2.37<br>-7.35  | 27.47<br>2.00<br>-8.69  |
| INDIAN POINT___3<br>23531  | 22.07<br>1.61<br>-5.69  | 25.95<br>1.40<br>-11.43 | 19.54<br>1.39<br>-5.05  | 19.36<br>1.53<br>-3.39  | 22.29<br>1.55<br>-6.03  | 25.48<br>1.87<br>-5.62  | 32.28<br>3.41<br>0.00  | 36.29<br>3.86<br>0.00  | 36.24<br>3.99<br>-0.04  | 36.11<br>3.95<br>0.00  | 32.22<br>3.50<br>0.00   | 30.57<br>3.25<br>0.00   | 27.36<br>2.82<br>0.00   | 27.45<br>2.90<br>0.00   | 23.56<br>2.47<br>0.00   | 20.92<br>2.21<br>0.00   | 22.43<br>2.38<br>0.00   | 27.18<br>2.91<br>0.00   | 29.99<br>3.28<br>0.00   | 38.48<br>4.40<br>-0.26  | 34.97<br>3.83<br>0.00   | 29.83<br>2.90<br>-2.11  | 28.23<br>2.14<br>-6.99  | 27.12<br>1.78<br>-8.56  |
| IP CORINTH___1<br>23988    | 23.65<br>0.75<br>-8.13  | 30.09<br>0.67<br>-16.31 | 20.98<br>0.67<br>-7.20  | 20.00<br>0.72<br>-4.83  | 24.08<br>0.77<br>-8.60  | 26.98<br>0.97<br>-8.02  | 30.58<br>1.70<br>0.00  | 34.51<br>2.08<br>0.00  | 34.59<br>2.32<br>-0.06  | 34.25<br>2.09<br>0.00  | 30.50<br>1.78<br>0.00   | 29.07<br>1.75<br>0.00   | 27.14<br>2.60<br>0.00   | 27.13<br>2.58<br>0.00   | 23.22<br>2.13<br>0.00   | 20.60<br>1.89<br>0.00   | 22.07<br>2.02<br>0.00   | 26.67<br>2.40<br>0.00   | 28.26<br>1.55<br>0.00   | 35.81<br>2.00<br>0.02   | 33.10<br>1.96<br>0.00   | 29.52<br>1.74<br>-2.97  | 30.10<br>1.17<br>-9.83  | 29.54<br>0.72<br>-12.04 |
| IP___TICONDEROGA<br>23804  | 24.28<br>1.64<br>-7.88  | 30.36<br>1.43<br>-15.81 | 21.52<br>1.43<br>-6.98  | 20.72<br>1.59<br>-4.68  | 24.69<br>1.63<br>-8.33  | 27.78<br>2.01<br>-7.77  | 32.20<br>3.32<br>0.00  | 36.22<br>3.79<br>0.00  | 36.20<br>3.93<br>-0.06  | 35.98<br>3.82<br>0.00  | 32.10<br>3.39<br>0.00   | 30.54<br>3.22<br>0.00   | 27.63<br>3.09<br>0.00   | 27.62<br>3.07<br>0.00   | 23.73<br>2.64<br>0.00   | 21.07<br>2.36<br>0.00   | 22.57<br>2.53<br>0.00   | 27.28<br>3.01<br>0.00   | 29.78<br>3.07<br>0.00   | 37.73<br>3.92<br>0.02   | 34.81<br>3.67<br>0.00   | 30.81<br>3.10<br>-2.90  | 30.97<br>2.27<br>-9.59  | 30.41<br>1.88<br>-11.75 |
| ISLIP_RES_REC<br>323679    | 32.77<br>2.76<br>-15.24 | 28.19<br>2.40<br>-12.67 | 27.49<br>2.37<br>-12.01 | 26.12<br>2.60<br>-9.07  | 28.58<br>2.59<br>-11.26 | 29.84<br>3.24<br>-8.62  | 42.01<br>5.69<br>-7.45 | 46.59<br>6.45<br>-7.70 | 46.83<br>6.51<br>-8.12  | 48.34<br>6.37<br>-9.82 | 48.66<br>5.63<br>-14.32 | 46.79<br>5.22<br>-14.25 | 44.52<br>4.54<br>-15.43 | 45.60<br>4.57<br>-16.48 | 40.59<br>3.94<br>-15.55 | 36.80<br>3.57<br>-14.51 | 38.88<br>3.87<br>-14.97 | 40.91<br>4.81<br>-11.84 | 45.13<br>5.40<br>-13.03 | 55.23<br>7.00<br>-14.39 | 49.41<br>6.20<br>-12.07 | 42.04<br>4.76<br>-12.46 | 35.88<br>3.44<br>-13.33 | 33.15<br>2.99<br>-13.38 |
| JARVIS____<br>23743        | 14.76<br>0.13<br>0.14   | 12.96<br>0.12<br>0.27   | 13.10<br>0.12<br>0.12   | 14.49<br>0.13<br>0.08   | 14.71<br>0.13<br>0.14   | 18.04<br>0.18<br>0.13   | 29.17<br>0.29<br>0.00  | 32.75<br>0.32<br>0.00  | 32.53<br>0.32<br>0.00   | 32.48<br>0.32<br>0.00  | 29.00<br>0.29<br>0.00   | 27.56<br>0.25<br>0.00   | 24.79<br>0.25<br>0.00   | 24.78<br>0.22<br>0.00   | 21.28<br>0.19<br>0.00   | 18.90<br>0.19<br>0.00   | 20.24<br>0.20<br>0.00   | 24.51<br>0.24<br>0.00   | 26.95<br>0.24<br>0.00   | 34.13<br>0.30<br>0.00   | 31.45<br>0.31<br>0.00   | 25.01<br>0.25<br>0.05   | 19.13<br>0.19<br>0.17   | 16.73<br>0.15<br>0.20   |
| JENNISON___1<br>23625      | 17.83<br>1.03<br>-2.03  | 18.07<br>0.88<br>-4.07  | 15.78<br>0.88<br>-1.80  | 16.65<br>1.00<br>-1.21  | 17.90<br>1.03<br>-2.15  | 21.32<br>1.33<br>-2.00  | 31.36<br>2.48<br>0.00  | 35.45<br>3.02<br>0.00  | 35.12<br>2.90<br>-0.02  | 35.24<br>3.09<br>0.00  | 31.24<br>2.53<br>0.00   | 29.69<br>2.38<br>0.00   | 26.58<br>2.04<br>0.00   | 26.54<br>1.99<br>0.00   | 22.72<br>1.62<br>0.00   | 20.13<br>1.42<br>0.00   | 21.55<br>1.50<br>0.00   | 26.11<br>1.84<br>0.00   | 28.95<br>2.24<br>0.00   | 36.68<br>2.84<br>-0.01  | 33.88<br>2.74<br>0.00   | 27.57<br>2.01<br>-0.75  | 22.97<br>1.38<br>-2.49  | 20.98<br>1.14<br>-3.05  |
| JENNISON___2<br>23626      | 17.83<br>1.03<br>-2.03  | 18.07<br>0.88<br>-4.07  | 15.78<br>0.88<br>-1.80  | 16.65<br>1.00<br>-1.21  | 17.90<br>1.03<br>-2.15  | 21.32<br>1.33<br>-2.00  | 31.36<br>2.48<br>0.00  | 35.45<br>3.02<br>0.00  | 35.12<br>2.90<br>-0.02  | 35.24<br>3.09<br>0.00  | 31.24<br>2.53<br>0.00   | 29.69<br>2.38<br>0.00   | 26.58<br>2.04<br>0.00   | 26.54<br>1.99<br>0.00   | 22.72<br>1.62<br>0.00   | 20.13<br>1.42<br>0.00   | 21.55<br>1.50<br>0.00   | 26.11<br>1.84<br>0.00   | 28.95<br>2.24<br>0.00   | 36.68<br>2.84<br>-0.01  | 33.88<br>2.74<br>0.00   | 27.57<br>2.01<br>-0.75  | 22.97<br>1.38<br>-2.49  | 20.98<br>1.14<br>-3.05  |

|   |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JERICO_RISE_WT_PWR<br>323719            | 14.06<br>-0.71<br>0.00  | 12.54<br>-0.58<br>0.00  | 12.54<br>-0.56<br>0.00  | 13.83<br>-0.62<br>0.00  | 14.06<br>-0.66<br>0.00  | 17.16<br>-0.83<br>0.00  | 27.55<br>-1.33<br>0.00 | 31.07<br>-1.36<br>0.00 | 30.76<br>-1.45<br>0.00  | 30.58<br>-1.57<br>0.00 | 27.34<br>-1.38<br>0.00  | 26.12<br>-1.20<br>0.00  | 23.49<br>-1.05<br>0.00  | 23.52<br>-1.03<br>0.00  | 20.17<br>-0.93<br>0.00  | 17.78<br>-0.94<br>0.00  | 19.04<br>-1.00<br>0.00  | 23.03<br>-1.24<br>0.00  | 25.32<br>-1.39<br>0.00  | 32.17<br>-1.66<br>0.00  | 29.46<br>-1.68<br>0.00  | 23.52<br>-1.29<br>0.00  | 18.13<br>-0.97<br>0.00  | 16.04<br>-0.74<br>0.00  |
| KEDC_PORT_JEFF_GT2<br>24210             | 32.65<br>2.61<br>-15.27 | 28.07<br>2.28<br>-12.67 | 27.37<br>2.25<br>-12.01 | 26.02<br>2.50<br>-9.07  | 28.46<br>2.47<br>-11.26 | 29.68<br>3.08<br>-8.62  | 41.72<br>5.40<br>-7.45 | 46.23<br>6.09<br>-7.70 | 46.48<br>6.15<br>-8.12  | 47.99<br>6.01<br>-9.82 | 48.35<br>5.31<br>-14.32 | 46.52<br>4.95<br>-14.25 | 44.27<br>4.29<br>-15.43 | 45.33<br>4.30<br>-16.48 | 40.36<br>3.71<br>-15.55 | 36.61<br>3.39<br>-14.51 | 38.68<br>3.67<br>-14.97 | 40.65<br>4.54<br>-11.84 | 44.86<br>5.13<br>-13.03 | 54.69<br>6.46<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.79<br>4.52<br>-12.46 | 35.73<br>3.29<br>-13.33 | 33.02<br>2.85<br>-13.38 |
| KEDC_PORT_JEFF_GT3<br>24211             | 32.65<br>2.61<br>-15.27 | 28.07<br>2.28<br>-12.67 | 27.37<br>2.25<br>-12.01 | 26.02<br>2.50<br>-9.07  | 28.46<br>2.47<br>-11.26 | 29.68<br>3.08<br>-8.62  | 41.72<br>5.40<br>-7.45 | 46.23<br>6.09<br>-7.70 | 46.48<br>6.15<br>-8.12  | 47.99<br>6.01<br>-9.82 | 48.35<br>5.31<br>-14.32 | 46.52<br>4.95<br>-14.25 | 44.27<br>4.29<br>-15.43 | 45.33<br>4.30<br>-16.48 | 40.36<br>3.71<br>-15.55 | 36.61<br>3.39<br>-14.51 | 38.68<br>3.67<br>-14.97 | 40.65<br>4.54<br>-11.84 | 44.86<br>5.13<br>-13.03 | 54.69<br>6.46<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.79<br>4.52<br>-12.46 | 35.73<br>3.29<br>-13.33 | 33.02<br>2.85<br>-13.38 |
| KEDC_GLWD_GT4<br>24219                  | 29.70<br>2.04<br>-12.90 | 27.56<br>1.77<br>-12.67 | 26.89<br>1.77<br>-12.01 | 25.46<br>1.94<br>-9.07  | 27.94<br>1.96<br>-11.26 | 28.98<br>2.37<br>-8.62  | 40.52<br>4.25<br>-7.39 | 44.93<br>4.80<br>-7.70 | 45.25<br>4.93<br>-8.12  | 46.86<br>4.89<br>-9.82 | 47.37<br>4.34<br>-14.32 | 45.62<br>4.04<br>-14.25 | 43.51<br>3.53<br>-15.43 | 44.62<br>3.59<br>-16.48 | 39.72<br>3.08<br>-15.55 | 35.98<br>2.75<br>-14.51 | 37.96<br>2.95<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.77<br>4.03<br>-13.03 | 53.60<br>5.38<br>-14.39 | 47.94<br>4.73<br>-12.07 | 40.87<br>3.60<br>-12.46 | 35.11<br>2.67<br>-13.33 | 32.43<br>2.26<br>-13.38 |
| KEDC_GLWD_GT5<br>24220                  | 29.70<br>2.04<br>-12.90 | 27.56<br>1.77<br>-12.67 | 26.89<br>1.77<br>-12.01 | 25.46<br>1.94<br>-9.07  | 27.94<br>1.96<br>-11.26 | 28.98<br>2.37<br>-8.62  | 40.52<br>4.25<br>-7.39 | 44.93<br>4.80<br>-7.70 | 45.25<br>4.93<br>-8.12  | 46.86<br>4.89<br>-9.82 | 47.37<br>4.34<br>-14.32 | 45.62<br>4.04<br>-14.25 | 43.51<br>3.53<br>-15.43 | 44.62<br>3.59<br>-16.48 | 39.72<br>3.08<br>-15.55 | 35.98<br>2.75<br>-14.51 | 37.96<br>2.95<br>-14.97 | 39.70<br>3.59<br>-11.84 | 43.77<br>4.03<br>-13.03 | 53.60<br>5.38<br>-14.39 | 47.94<br>4.73<br>-12.07 | 40.87<br>3.60<br>-12.46 | 35.11<br>2.67<br>-13.33 | 32.43<br>2.26<br>-13.38 |
| KENSICO____<br>23655                    | 22.33<br>1.79<br>-5.78  | 26.26<br>1.55<br>-11.59 | 19.77<br>1.55<br>-5.12  | 19.58<br>1.70<br>-3.43  | 22.54<br>1.71<br>-6.11  | 25.76<br>2.07<br>-5.70  | 32.79<br>3.75<br>-0.16 | 36.86<br>4.25<br>-0.18 | 36.87<br>4.38<br>-0.29  | 36.80<br>4.37<br>-0.27 | 32.89<br>3.88<br>-0.30  | 31.19<br>3.58<br>-0.29  | 27.97<br>3.12<br>-0.31  | 28.06<br>3.19<br>-0.31  | 24.19<br>2.72<br>-0.38  | 21.60<br>2.45<br>-0.44  | 23.07<br>2.62<br>-0.40  | 27.76<br>3.20<br>-0.29  | 30.52<br>3.60<br>-0.21  | 38.93<br>4.84<br>-0.27  | 35.37<br>4.23<br>0.00   | 30.21<br>3.20<br>-2.20  | 28.78<br>2.35<br>-7.33  | 27.44<br>1.98<br>-8.68  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 21.80<br>1.55<br>-5.48  | 25.45<br>1.34<br>-10.99 | 19.30<br>1.34<br>-4.86  | 19.16<br>1.46<br>-3.26  | 22.00<br>1.49<br>-5.79  | 25.18<br>1.78<br>-5.40  | 32.28<br>3.41<br>0.00  | 36.19<br>3.76<br>0.00  | 36.21<br>3.96<br>-0.04  | 36.11<br>3.95<br>0.00  | 32.19<br>3.47<br>0.00   | 30.49<br>3.17<br>0.00   | 27.31<br>2.77<br>0.00   | 27.35<br>2.80<br>0.00   | 23.50<br>2.40<br>0.00   | 20.88<br>2.17<br>0.00   | 22.37<br>2.32<br>0.00   | 27.13<br>2.86<br>0.00   | 30.02<br>3.31<br>0.00   | 38.48<br>4.50<br>-0.15  | 34.97<br>3.83<br>0.00   | 29.72<br>2.88<br>-2.03  | 27.93<br>2.10<br>-6.72  | 26.73<br>1.71<br>-8.23  |
| KIAC_JFK_GT1<br>23816                   | 30.24<br>1.83<br>-13.64 | 29.21<br>1.60<br>-14.50 | 19.83<br>1.59<br>-5.14  | 19.63<br>1.73<br>-3.45  | 22.60<br>1.75<br>-6.13  | 25.87<br>2.16<br>-5.72  | 35.69<br>3.84<br>-2.97 | 39.72<br>4.41<br>-2.88 | 39.69<br>4.54<br>-2.94  | 41.93<br>4.54<br>-5.24 | 33.84<br>4.02<br>-1.10  | 33.01<br>3.71<br>-1.98  | 31.69<br>3.24<br>-3.91  | 31.68<br>3.29<br>-3.83  | 30.61<br>2.83<br>-6.69  | 30.49<br>2.53<br>-9.25  | 30.60<br>2.70<br>-7.85  | 32.35<br>3.32<br>-4.76  | 33.02<br>3.71<br>-2.60  | 39.81<br>5.01<br>-0.98  | 36.11<br>4.36<br>-0.61  | 32.69<br>3.27<br>-4.61  | 30.60<br>2.43<br>-9.07  | 29.08<br>2.03<br>-10.27 |
| KIAC_JFK_GT2<br>23817                   | 30.24<br>1.83<br>-13.64 | 29.21<br>1.60<br>-14.50 | 19.83<br>1.59<br>-5.14  | 19.63<br>1.73<br>-3.45  | 22.60<br>1.75<br>-6.13  | 25.87<br>2.16<br>-5.72  | 35.69<br>3.84<br>-2.97 | 39.72<br>4.41<br>-2.88 | 39.69<br>4.54<br>-2.94  | 41.93<br>4.54<br>-5.24 | 33.84<br>4.02<br>-1.10  | 33.01<br>3.71<br>-1.98  | 31.69<br>3.24<br>-3.91  | 31.68<br>3.29<br>-3.83  | 30.61<br>2.83<br>-6.69  | 30.49<br>2.53<br>-9.25  | 30.60<br>2.70<br>-7.85  | 32.35<br>3.32<br>-4.76  | 33.02<br>3.71<br>-2.60  | 39.81<br>5.01<br>-0.98  | 36.11<br>4.36<br>-0.61  | 32.69<br>3.27<br>-4.61  | 30.60<br>2.43<br>-9.07  | 29.08<br>2.03<br>-10.27 |
| KINTIGH____<br>23543                    | 14.90<br>-0.65<br>-0.78 | 14.08<br>-0.60<br>-1.57 | 13.20<br>-0.60<br>-0.69 | 14.26<br>-0.65<br>-0.46 | 14.90<br>-0.65<br>-0.83 | 17.92<br>-0.85<br>-0.77 | 27.46<br>-1.41<br>0.00 | 30.84<br>-1.59<br>0.00 | 30.31<br>-1.90<br>-0.01 | 30.23<br>-1.93<br>0.00 | 27.31<br>-1.41<br>0.00  | 25.87<br>-1.45<br>0.00  | 23.12<br>-1.42<br>0.00  | 23.03<br>-1.52<br>0.00  | 19.81<br>-1.29<br>0.00  | 17.65<br>-1.07<br>0.00  | 18.92<br>-1.12<br>0.00  | 22.76<br>-1.50<br>0.00  | 25.37<br>-1.33<br>0.00  | 31.59<br>-2.23<br>0.00  | 29.52<br>-1.62<br>0.00  | 23.69<br>-1.41<br>-0.29 | 18.84<br>-1.22<br>-0.96 | 17.13<br>-0.82<br>-1.17 |
| LEDERLE____<br>23769                    | 21.98<br>1.71<br>-5.50  | 25.64<br>1.48<br>-11.04 | 19.46<br>1.48<br>-4.88  | 19.35<br>1.63<br>-3.27  | 22.17<br>1.63<br>-5.82  | 25.40<br>1.98<br>-5.43  | 32.49<br>3.61<br>0.00  | 36.52<br>4.09<br>0.00  | 36.47<br>4.22<br>-0.04  | 36.37<br>4.21<br>0.00  | 32.45<br>3.73<br>0.00   | 30.79<br>3.47<br>0.00   | 27.56<br>3.02<br>0.00   | 27.62<br>3.07<br>0.00   | 23.73<br>2.64<br>0.00   | 21.07<br>2.36<br>0.00   | 22.57<br>2.53<br>0.00   | 27.35<br>3.08<br>0.00   | 30.21<br>3.50<br>0.00   | 38.76<br>4.70<br>-0.23  | 35.22<br>4.08<br>0.00   | 29.93<br>3.08<br>-2.04  | 28.13<br>2.27<br>-6.75  | 26.94<br>1.90<br>-8.26  |
| LINDEN COGEN____<br>23786               | 30.31<br>1.91<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.91<br>1.66<br>-5.14  | 19.73<br>1.83<br>-3.45  | 22.69<br>1.84<br>-6.13  | 25.94<br>2.23<br>-5.72  | 38.76<br>3.96<br>-5.92 | 44.93<br>4.44<br>-8.06 | 45.67<br>4.57<br>-8.89  | 46.43<br>4.54<br>-9.74 | 43.72<br>4.05<br>-10.95 | 41.71<br>3.77<br>-10.62 | 39.33<br>3.29<br>-11.50 | 39.34<br>3.34<br>-11.45 | 37.71<br>2.85<br>-13.77 | 37.26<br>2.54<br>-16.00 | 37.51<br>2.73<br>-14.74 | 38.32<br>3.35<br>-10.71 | 38.92<br>3.77<br>-8.45  | 46.20<br>5.11<br>-7.26  | 41.59<br>4.45<br>-6.00  | 39.99<br>3.35<br>-11.83 | 37.31<br>2.47<br>-15.74 | 34.92<br>2.08<br>-16.06 |
| LIPA_MISC_IPP<br>23656                  | 32.66<br>2.61<br>-15.28 | 28.07<br>2.28<br>-12.67 | 27.37<br>2.25<br>-12.01 | 26.02<br>2.50<br>-9.07  | 28.46<br>2.47<br>-11.26 | 29.68<br>3.08<br>-8.62  | 41.75<br>5.43<br>-7.45 | 46.26<br>6.13<br>-7.70 | 46.51<br>6.19<br>-8.12  | 48.02<br>6.04<br>-9.82 | 48.35<br>5.31<br>-14.32 | 46.49<br>4.92<br>-14.25 | 44.25<br>4.27<br>-15.43 | 45.33<br>4.30<br>-16.48 | 40.36<br>3.71<br>-15.55 | 36.61<br>3.39<br>-14.51 | 38.68<br>3.67<br>-14.97 | 40.65<br>4.54<br>-11.84 | 44.84<br>5.10<br>-13.03 | 54.89<br>6.67<br>-14.39 | 49.13<br>5.92<br>-12.07 | 41.79<br>4.52<br>-12.46 | 35.73<br>3.29<br>-13.33 | 33.02<br>2.85<br>-13.38 |
| LISF___SOLAR<br>323691                  | 32.70<br>2.66<br>-15.28 | 28.11<br>2.32<br>-12.67 | 27.41<br>2.29<br>-12.01 | 26.06<br>2.54<br>-9.07  | 28.50<br>2.52<br>-11.26 | 29.74<br>3.13<br>-8.62  | 41.84<br>5.52<br>-7.45 | 46.36<br>6.23<br>-7.70 | 46.61<br>6.28<br>-8.12  | 48.12<br>6.14<br>-9.82 | 48.43<br>5.40<br>-14.32 | 46.57<br>5.00<br>-14.25 | 44.32<br>4.34<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.42<br>3.78<br>-15.55 | 36.67<br>3.44<br>-14.51 | 38.76<br>3.75<br>-14.97 | 40.72<br>4.61<br>-11.84 | 44.92<br>5.18<br>-13.03 | 55.02<br>6.80<br>-14.39 | 49.22<br>6.01<br>-12.07 | 41.86<br>4.59<br>-12.46 | 35.78<br>3.34<br>-13.33 | 33.05<br>2.89<br>-13.38 |
| LITTLE FALLS___HYD<br>24013             | 15.40<br>0.77<br>0.14   | 13.51<br>0.67<br>0.27   | 13.65<br>0.67<br>0.12   | 15.09<br>0.72<br>0.08   | 15.30<br>0.72<br>0.14   | 18.74<br>0.88<br>0.13   | 30.26<br>1.39<br>0.00  | 33.76<br>1.33<br>0.00  | 33.50<br>1.29<br>0.00   | 33.41<br>1.25<br>0.00  | 29.81<br>1.09<br>0.00   | 28.36<br>1.04<br>0.00   | 25.45<br>0.91<br>0.00   | 25.46<br>0.91<br>0.00   | 21.87<br>0.78<br>0.00   | 19.44<br>0.73<br>0.00   | 20.78<br>0.74<br>0.00   | 25.19<br>0.92<br>0.00   | 27.75<br>1.04<br>0.00   | 35.15<br>1.32<br>0.00   | 32.39<br>1.25<br>0.00   | 26.03<br>1.26<br>0.05   | 19.89<br>0.95<br>0.17   | 17.42<br>0.84<br>0.20   |

|                                 |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LI_NEWBRIDGE___DRP<br>323616    | 32.31<br>2.05<br>-15.49 | 27.57<br>1.78<br>-12.67 | 26.90<br>1.78<br>-12.01 | 25.48<br>1.96<br>-9.07  | 27.97<br>1.99<br>-11.26 | 29.00<br>2.39<br>-8.62  | 40.58<br>4.25<br>-7.45 | 44.93<br>4.80<br>-7.70 | 45.25<br>4.93<br>-8.12 | 46.90<br>4.92<br>-9.82 | 47.34<br>4.31<br>-14.32 | 45.59<br>4.02<br>-14.25 | 43.49<br>3.51<br>-15.43 | 44.62<br>3.59<br>-16.48 | 39.72<br>3.08<br>-15.55 | 35.96<br>2.73<br>-14.51 | 37.94<br>2.93<br>-14.97 | 39.68<br>3.57<br>-11.84 | 43.77<br>4.03<br>-13.03 | 53.53<br>5.31<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.82<br>3.55<br>-12.46 | 35.13<br>2.69<br>-13.33 | 32.45<br>2.28<br>-13.38 |
| LONG_LAKE_PHOENIX<br>24014      | 15.04<br>-0.18<br>-0.45 | 13.85<br>-0.17<br>-0.91 | 13.34<br>-0.17<br>-0.40 | 14.53<br>-0.19<br>-0.27 | 15.02<br>-0.18<br>-0.48 | 18.24<br>-0.20<br>-0.45 | 28.47<br>-0.40<br>0.00 | 32.07<br>-0.36<br>0.00 | 31.73<br>-0.48<br>0.00 | 31.67<br>-0.48<br>0.00 | 28.34<br>-0.37<br>0.00  | 26.99<br>-0.33<br>0.00  | 24.20<br>-0.34<br>0.00  | 24.21<br>-0.34<br>0.00  | 20.78<br>-0.32<br>0.00  | 18.45<br>-0.26<br>0.00  | 19.74<br>-0.30<br>0.00  | 23.90<br>-0.36<br>0.00  | 26.41<br>-0.29<br>0.00  | 33.35<br>-0.47<br>0.00  | 30.83<br>-0.31<br>0.00  | 24.68<br>-0.30<br>-0.17 | 19.43<br>-0.23<br>-0.55 | 17.31<br>-0.15<br>-0.68 |
| LOVETT___3<br>23632             | 21.92<br>1.62<br>-5.53  | 25.62<br>1.40<br>-11.09 | 19.41<br>1.40<br>-4.90  | 19.28<br>1.55<br>-3.29  | 22.13<br>1.56<br>-5.85  | 25.33<br>1.89<br>-5.45  | 32.31<br>3.43<br>0.00  | 36.29<br>3.86<br>0.00  | 36.24<br>3.99<br>-0.04 | 36.14<br>3.99<br>0.00  | 32.25<br>3.53<br>0.00   | 30.60<br>3.28<br>0.00   | 27.39<br>2.85<br>0.00   | 27.48<br>2.92<br>0.00   | 23.58<br>2.49<br>0.00   | 20.94<br>2.23<br>0.00   | 22.43<br>2.38<br>0.00   | 27.20<br>2.94<br>0.00   | 30.02<br>3.31<br>0.00   | 38.49<br>4.43<br>-0.23  | 35.00<br>3.86<br>0.00   | 29.79<br>2.93<br>-2.05  | 28.05<br>2.16<br>-6.78  | 26.89<br>1.80<br>-8.31  |
| LOVETT___4<br>23642             | 21.92<br>1.62<br>-5.53  | 25.62<br>1.40<br>-11.09 | 19.41<br>1.40<br>-4.90  | 19.28<br>1.55<br>-3.29  | 22.13<br>1.56<br>-5.85  | 25.33<br>1.89<br>-5.45  | 32.31<br>3.43<br>0.00  | 36.29<br>3.86<br>0.00  | 36.24<br>3.99<br>-0.04 | 36.14<br>3.99<br>0.00  | 32.25<br>3.53<br>0.00   | 30.60<br>3.28<br>0.00   | 27.39<br>2.85<br>0.00   | 27.48<br>2.92<br>0.00   | 23.58<br>2.49<br>0.00   | 20.94<br>2.23<br>0.00   | 22.43<br>2.38<br>0.00   | 27.20<br>2.94<br>0.00   | 30.02<br>3.31<br>0.00   | 38.49<br>4.43<br>-0.23  | 35.00<br>3.86<br>0.00   | 29.79<br>2.93<br>-2.05  | 28.05<br>2.16<br>-6.78  | 26.89<br>1.80<br>-8.31  |
| LOVETT___5<br>23593             | 21.92<br>1.62<br>-5.53  | 25.62<br>1.40<br>-11.09 | 19.41<br>1.40<br>-4.90  | 19.28<br>1.55<br>-3.29  | 22.13<br>1.56<br>-5.85  | 25.33<br>1.89<br>-5.45  | 32.31<br>3.43<br>0.00  | 36.29<br>3.86<br>0.00  | 36.24<br>3.99<br>-0.04 | 36.14<br>3.99<br>0.00  | 32.25<br>3.53<br>0.00   | 30.60<br>3.28<br>0.00   | 27.39<br>2.85<br>0.00   | 27.48<br>2.92<br>0.00   | 23.58<br>2.49<br>0.00   | 20.94<br>2.23<br>0.00   | 22.43<br>2.38<br>0.00   | 27.20<br>2.94<br>0.00   | 30.02<br>3.31<br>0.00   | 38.49<br>4.43<br>-0.23  | 35.00<br>3.86<br>0.00   | 29.79<br>2.93<br>-2.05  | 28.05<br>2.16<br>-6.78  | 26.89<br>1.80<br>-8.31  |
| LOWER RAQUET___HYD<br>24057     | 13.51<br>-1.26<br>0.00  | 12.06<br>-1.06<br>0.00  | 12.04<br>-1.06<br>0.00  | 13.26<br>-1.18<br>0.00  | 13.48<br>-1.24<br>0.00  | 16.50<br>-1.49<br>0.00  | 26.60<br>-2.28<br>0.00 | 30.00<br>-2.43<br>0.00 | 29.73<br>-2.48<br>0.00 | 29.68<br>-2.48<br>0.00 | 26.33<br>-2.38<br>0.00  | 25.13<br>-2.19<br>0.00  | 22.60<br>-1.94<br>0.00  | 22.64<br>-1.92<br>0.00  | 19.34<br>-1.75<br>0.00  | 17.07<br>-1.65<br>0.00  | 18.30<br>-1.74<br>0.00  | 22.20<br>-2.06<br>0.00  | 24.44<br>-2.27<br>0.00  | 31.12<br>-2.71<br>0.00  | 28.59<br>-2.55<br>0.00  | 22.70<br>-2.11<br>0.00  | 17.44<br>-1.66<br>0.00  | 15.36<br>-1.43<br>0.00  |
| LOWER___HUDSON<br>24059         | 23.65<br>0.93<br>-7.95  | 29.90<br>0.81<br>-15.96 | 20.97<br>0.81<br>-7.05  | 20.09<br>0.91<br>-4.73  | 24.08<br>0.94<br>-8.42  | 26.99<br>1.15<br>-7.85  | 30.81<br>1.94<br>0.00  | 34.67<br>2.24<br>0.00  | 34.65<br>2.38<br>-0.06 | 34.44<br>2.28<br>0.00  | 30.67<br>1.95<br>0.00   | 29.23<br>1.91<br>0.00   | 26.41<br>1.86<br>0.00   | 26.40<br>1.84<br>0.00   | 22.70<br>1.60<br>0.00   | 20.13<br>1.42<br>0.00   | 21.56<br>1.52<br>0.00   | 26.06<br>1.80<br>0.00   | 28.47<br>1.76<br>0.00   | 36.11<br>2.30<br>0.02   | 33.29<br>2.15<br>0.00   | 29.62<br>1.86<br>-2.95  | 30.23<br>1.38<br>-9.75  | 29.79<br>1.08<br>-11.93 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 13.97<br>-0.80<br>0.00  | 12.41<br>-0.71<br>0.00  | 12.40<br>-0.71<br>0.00  | 13.67<br>-0.78<br>0.00  | 13.93<br>-0.80<br>0.00  | 17.07<br>-0.92<br>0.00  | 27.55<br>-1.33<br>0.00 | 31.07<br>-1.36<br>0.00 | 30.79<br>-1.42<br>0.00 | 30.87<br>-1.29<br>0.00 | 27.31<br>-1.41<br>0.00  | 26.04<br>-1.28<br>0.00  | 23.41<br>-1.13<br>0.00  | 23.40<br>-1.15<br>0.00  | 19.95<br>-1.14<br>0.00  | 17.65<br>-1.07<br>0.00  | 18.90<br>-1.14<br>0.00  | 22.93<br>-1.33<br>0.00  | 25.32<br>-1.39<br>0.00  | 32.17<br>-1.66<br>0.00  | 29.61<br>-1.53<br>0.00  | 23.52<br>-1.29<br>0.00  | 18.05<br>-1.05<br>0.00  | 15.84<br>-0.94<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 14.87<br>0.10<br>0.00   | 13.18<br>0.07<br>0.00   | 13.16<br>0.05<br>0.00   | 14.52<br>0.07<br>0.00   | 14.81<br>0.09<br>0.00   | 18.17<br>0.18<br>0.00   | 29.34<br>0.46<br>0.00  | 33.04<br>0.61<br>0.00  | 32.82<br>0.61<br>0.00  | 32.93<br>0.77<br>0.00  | 29.15<br>0.43<br>0.00   | 27.75<br>0.44<br>0.00   | 24.91<br>0.37<br>0.00   | 24.90<br>0.34<br>0.00   | 21.28<br>0.19<br>0.00   | 18.88<br>0.17<br>0.00   | 20.20<br>0.16<br>0.00   | 24.51<br>0.24<br>0.00   | 27.08<br>0.37<br>0.00   | 34.34<br>0.51<br>0.00   | 31.67<br>0.53<br>0.00   | 25.13<br>0.32<br>0.00   | 19.24<br>0.13<br>0.00   | 16.85<br>0.07<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 15.37<br>0.40<br>-0.20  | 13.84<br>0.31<br>-0.40  | 13.60<br>0.31<br>-0.18  | 14.91<br>0.35<br>-0.12  | 15.30<br>0.37<br>-0.21  | 18.69<br>0.50<br>-0.20  | 29.80<br>0.92<br>0.00  | 33.59<br>1.17<br>0.00  | 33.31<br>1.10<br>0.00  | 33.35<br>1.19<br>0.00  | 29.69<br>0.98<br>0.00   | 28.25<br>0.93<br>0.00   | 25.35<br>0.81<br>0.00   | 25.36<br>0.81<br>0.00   | 21.71<br>0.61<br>0.00   | 19.27<br>0.56<br>0.00   | 20.62<br>0.58<br>0.00   | 24.97<br>0.70<br>0.00   | 27.64<br>0.93<br>0.00   | 34.98<br>1.15<br>0.00   | 32.26<br>1.12<br>0.00   | 25.68<br>0.79<br>-0.07  | 19.87<br>0.52<br>-0.25  | 17.50<br>0.42<br>-0.30  |
| MAPLE RIDGE_WT_1<br>323574      | 14.14<br>-0.31<br>0.32  | 12.22<br>-0.25<br>0.65  | 12.57<br>-0.25<br>0.29  | 13.98<br>-0.27<br>0.19  | 14.10<br>-0.28<br>0.34  | 17.31<br>-0.36<br>0.32  | 28.30<br>-0.58<br>0.00 | 31.81<br>-0.62<br>0.00 | 31.63<br>-0.58<br>0.00 | 31.61<br>-0.55<br>0.00 | 28.26<br>-0.46<br>0.00  | 26.91<br>-0.41<br>0.00  | 24.17<br>-0.37<br>0.00  | 24.16<br>-0.39<br>0.00  | 20.78<br>-0.32<br>0.00  | 18.39<br>-0.32<br>0.00  | 19.68<br>-0.36<br>0.00  | 23.86<br>-0.41<br>0.00  | 26.23<br>-0.48<br>0.00  | 33.22<br>-0.61<br>0.00  | 30.55<br>-0.59<br>0.00  | 24.27<br>-0.42<br>0.12  | 18.40<br>-0.31<br>0.39  | 16.05<br>-0.25<br>0.48  |
| MAPLE RIDGE_WT_2<br>323611      | 14.14<br>-0.31<br>0.32  | 12.22<br>-0.25<br>0.65  | 12.57<br>-0.25<br>0.29  | 13.98<br>-0.27<br>0.19  | 14.10<br>-0.28<br>0.34  | 17.31<br>-0.36<br>0.32  | 28.30<br>-0.58<br>0.00 | 31.81<br>-0.62<br>0.00 | 31.63<br>-0.58<br>0.00 | 31.61<br>-0.55<br>0.00 | 28.26<br>-0.46<br>0.00  | 26.91<br>-0.41<br>0.00  | 24.17<br>-0.37<br>0.00  | 24.16<br>-0.39<br>0.00  | 20.78<br>-0.32<br>0.00  | 18.39<br>-0.32<br>0.00  | 19.68<br>-0.36<br>0.00  | 23.86<br>-0.41<br>0.00  | 26.23<br>-0.48<br>0.00  | 33.22<br>-0.61<br>0.00  | 30.55<br>-0.59<br>0.00  | 24.27<br>-0.42<br>0.12  | 18.40<br>-0.31<br>0.39  | 16.05<br>-0.25<br>0.48  |
| MARBLE_RIVER_WT_PWR<br>323696   | 14.12<br>-0.65<br>0.00  | 12.59<br>-0.53<br>0.00  | 12.59<br>-0.51<br>0.00  | 13.88<br>-0.56<br>0.00  | 14.12<br>-0.60<br>0.00  | 17.24<br>-0.75<br>0.00  | 27.67<br>-1.21<br>0.00 | 31.20<br>-1.23<br>0.00 | 30.89<br>-1.32<br>0.00 | 30.71<br>-1.45<br>0.00 | 27.43<br>-1.29<br>0.00  | 26.23<br>-1.09<br>0.00  | 23.56<br>-0.98<br>0.00  | 23.60<br>-0.96<br>0.00  | 20.23<br>-0.87<br>0.00  | 17.85<br>-0.86<br>0.00  | 19.10<br>-0.94<br>0.00  | 23.10<br>-1.16<br>0.00  | 25.40<br>-1.31<br>0.00  | 32.27<br>-1.56<br>0.00  | 29.55<br>-1.59<br>0.00  | 23.60<br>-1.22<br>0.00  | 18.19<br>-0.92<br>0.00  | 16.11<br>-0.67<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 16.53<br>0.58<br>-1.19  | 15.97<br>0.46<br>-2.39  | 14.62<br>0.46<br>-1.06  | 15.67<br>0.52<br>-0.71  | 16.54<br>0.56<br>-1.26  | 19.87<br>0.70<br>-1.17  | 30.29<br>1.41<br>0.00  | 34.67<br>2.24<br>0.00  | 33.99<br>1.77<br>-0.01 | 33.89<br>1.74<br>0.00  | 30.44<br>1.72<br>0.00   | 28.88<br>1.56<br>0.00   | 25.70<br>1.15<br>0.00   | 25.63<br>1.08<br>0.00   | 21.96<br>0.87<br>0.00   | 19.53<br>0.82<br>0.00   | 20.94<br>0.90<br>0.00   | 25.21<br>0.95<br>0.00   | 28.20<br>1.49<br>0.00   | 35.28<br>1.45<br>0.00   | 32.94<br>1.81<br>0.00   | 26.47<br>1.22<br>-0.44  | 21.29<br>0.73<br>-1.46  | 19.26<br>0.69<br>-1.79  |
| MG INDUSTRY___DRP<br>24185      | 23.11<br>0.86<br>-7.48  | 28.90<br>0.76<br>-15.02 | 20.50<br>0.76<br>-6.63  | 19.73<br>0.84<br>-4.45  | 23.49<br>0.85<br>-7.92  | 26.42<br>1.04<br>-7.38  | 30.55<br>1.67<br>0.00  | 34.31<br>1.88<br>0.00  | 34.26<br>2.00<br>-0.06 | 34.12<br>1.96<br>0.00  | 30.41<br>1.69<br>0.00   | 28.93<br>1.61<br>0.00   | 26.04<br>1.50<br>0.00   | 26.05<br>1.50<br>0.00   | 22.40<br>1.31<br>0.00   | 19.89<br>1.18<br>0.00   | 21.31<br>1.26<br>0.00   | 25.77<br>1.51<br>0.00   | 28.26<br>1.55<br>0.00   | 35.82<br>2.00<br>0.00   | 32.91<br>1.77<br>0.00   | 29.13<br>1.54<br>-2.78  | 29.44<br>1.15<br>-9.19  | 28.97<br>0.94<br>-11.25 |

|  |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 13.97<br>-0.80<br>0.00  | 12.41<br>-0.71<br>0.00  | 12.40<br>-0.71<br>0.00  | 13.67<br>-0.78<br>0.00  | 13.93<br>-0.80<br>0.00  | 17.07<br>-0.92<br>0.00  | 27.55<br>-1.33<br>0.00 | 31.07<br>-1.36<br>0.00  | 30.79<br>-1.42<br>0.00  | 30.87<br>-1.29<br>0.00  | 27.31<br>-1.41<br>0.00  | 26.04<br>-1.28<br>0.00  | 23.41<br>-1.13<br>0.00  | 23.40<br>-1.15<br>0.00  | 19.95<br>-1.14<br>0.00  | 17.65<br>-1.07<br>0.00  | 18.90<br>-1.14<br>0.00  | 22.93<br>-1.33<br>0.00  | 25.32<br>-1.39<br>0.00  | 32.17<br>-1.66<br>0.00  | 29.61<br>-1.53<br>0.00  | 23.52<br>-1.29<br>0.00  | 18.05<br>-1.05<br>0.00  | 15.84<br>-0.94<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 13.51<br>-1.26<br>0.00  | 12.06<br>-1.06<br>0.00  | 12.04<br>-1.06<br>0.00  | 13.26<br>-1.18<br>0.00  | 13.48<br>-1.24<br>0.00  | 16.50<br>-1.49<br>0.00  | 26.60<br>-2.28<br>0.00 | 30.00<br>-2.43<br>0.00  | 29.73<br>-2.48<br>0.00  | 29.68<br>-2.48<br>0.00  | 26.33<br>-2.38<br>0.00  | 25.13<br>-2.19<br>0.00  | 22.60<br>-1.94<br>0.00  | 22.64<br>-1.92<br>0.00  | 19.34<br>-1.75<br>0.00  | 17.07<br>-1.65<br>0.00  | 18.30<br>-1.74<br>0.00  | 22.20<br>-2.06<br>0.00  | 24.44<br>-2.27<br>0.00  | 31.12<br>-2.71<br>0.00  | 28.59<br>-2.55<br>0.00  | 22.70<br>-2.11<br>0.00  | 17.44<br>-1.66<br>0.00  | 15.36<br>-1.43<br>0.00  |
| MILLIKEN___1<br>23584                      | 16.38<br>0.46<br>-1.15  | 15.81<br>0.38<br>-2.32  | 14.49<br>0.37<br>-1.02  | 15.55<br>0.42<br>-0.69  | 16.38<br>0.44<br>-1.22  | 19.70<br>0.58<br>-1.14  | 29.92<br>1.04<br>0.00  | 33.85<br>1.43<br>0.00   | 33.44<br>1.22<br>-0.01  | 33.41<br>1.25<br>0.00   | 29.89<br>1.18<br>0.00   | 28.41<br>1.09<br>0.00   | 25.42<br>0.88<br>0.00   | 25.41<br>0.86<br>0.00   | 21.79<br>0.70<br>0.00   | 19.35<br>0.64<br>0.00   | 20.72<br>0.68<br>0.00   | 25.09<br>0.83<br>0.00   | 27.80<br>1.10<br>0.00   | 35.11<br>1.29<br>0.00   | 32.45<br>1.31<br>0.00   | 26.16<br>0.92<br>-0.43  | 21.13<br>0.61<br>-1.42  | 19.09<br>0.57<br>-1.73  |
| MILLIKEN___2<br>23585                      | 16.38<br>0.46<br>-1.15  | 15.81<br>0.38<br>-2.32  | 14.49<br>0.37<br>-1.02  | 15.55<br>0.42<br>-0.69  | 16.38<br>0.44<br>-1.22  | 19.70<br>0.58<br>-1.14  | 29.92<br>1.04<br>0.00  | 33.85<br>1.43<br>0.00   | 33.44<br>1.22<br>-0.01  | 33.41<br>1.25<br>0.00   | 29.89<br>1.18<br>0.00   | 28.41<br>1.09<br>0.00   | 25.42<br>0.88<br>0.00   | 25.41<br>0.86<br>0.00   | 21.79<br>0.70<br>0.00   | 19.35<br>0.64<br>0.00   | 20.72<br>0.68<br>0.00   | 25.09<br>0.83<br>0.00   | 27.80<br>1.10<br>0.00   | 35.11<br>1.29<br>0.00   | 32.45<br>1.31<br>0.00   | 26.16<br>0.92<br>-0.43  | 21.13<br>0.61<br>-1.42  | 19.09<br>0.57<br>-1.73  |
| MILLIKEN___DIESEL<br>23629                 | 16.38<br>0.46<br>-1.15  | 15.81<br>0.38<br>-2.32  | 14.49<br>0.37<br>-1.02  | 15.55<br>0.42<br>-0.69  | 16.38<br>0.44<br>-1.22  | 19.70<br>0.58<br>-1.14  | 29.92<br>1.04<br>0.00  | 33.85<br>1.43<br>0.00   | 33.44<br>1.22<br>-0.01  | 33.41<br>1.25<br>0.00   | 29.89<br>1.18<br>0.00   | 28.41<br>1.09<br>0.00   | 25.42<br>0.88<br>0.00   | 25.41<br>0.86<br>0.00   | 21.79<br>0.70<br>0.00   | 19.35<br>0.64<br>0.00   | 20.72<br>0.68<br>0.00   | 25.09<br>0.83<br>0.00   | 27.80<br>1.10<br>0.00   | 35.11<br>1.29<br>0.00   | 32.45<br>1.31<br>0.00   | 26.16<br>0.92<br>-0.43  | 21.13<br>0.61<br>-1.42  | 19.09<br>0.57<br>-1.73  |
| MILLSEAT___LFGE<br>323607                  | 15.40<br>-0.21<br>-0.84 | 14.58<br>-0.22<br>-1.68 | 13.61<br>-0.24<br>-0.74 | 14.71<br>-0.23<br>-0.50 | 15.39<br>-0.22<br>-0.89 | 18.55<br>-0.27<br>-0.83 | 28.53<br>-0.35<br>0.00 | 32.36<br>-0.06<br>0.00  | 31.67<br>-0.55<br>-0.01 | 31.61<br>-0.55<br>0.00  | 28.63<br>-0.09<br>0.00  | 27.07<br>-0.25<br>0.00  | 24.15<br>-0.39<br>0.00  | 24.04<br>-0.52<br>0.00  | 20.65<br>-0.44<br>0.00  | 18.41<br>-0.30<br>0.00  | 19.76<br>-0.28<br>0.00  | 23.76<br>-0.51<br>0.00  | 26.57<br>-0.13<br>0.00  | 32.95<br>-0.88<br>0.00  | 30.92<br>-0.22<br>0.00  | 24.72<br>-0.40<br>-0.31 | 19.60<br>-0.53<br>-1.03 | 17.70<br>-0.34<br>-1.26 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 22.28<br>1.74<br>-5.77  | 26.21<br>1.52<br>-11.57 | 19.72<br>1.51<br>-5.11  | 19.54<br>1.66<br>-3.43  | 22.49<br>1.66<br>-6.10  | 25.70<br>2.01<br>-5.69  | 32.69<br>3.67<br>-0.14 | 36.74<br>4.15<br>-0.16  | 36.74<br>4.28<br>-0.25  | 36.66<br>4.28<br>-0.23  | 32.73<br>3.76<br>-0.26  | 31.06<br>3.50<br>-0.25  | 27.85<br>3.04<br>-0.27  | 27.94<br>3.12<br>-0.27  | 24.07<br>2.66<br>-0.32  | 21.48<br>2.40<br>-0.37  | 22.95<br>2.57<br>-0.34  | 27.65<br>3.13<br>-0.25  | 30.41<br>3.53<br>-0.18  | 38.83<br>4.74<br>-0.27  | 35.28<br>4.14<br>0.00   | 30.12<br>3.13<br>-2.19  | 28.70<br>2.31<br>-7.28  | 27.38<br>1.93<br>-8.67  |
| MODEL_CITY_ENERGY<br>24167                 | 15.08<br>-0.58<br>-0.89 | 14.36<br>-0.54<br>-1.78 | 13.34<br>-0.55<br>-0.79 | 14.39<br>-0.58<br>-0.53 | 15.08<br>-0.57<br>-0.94 | 18.09<br>-0.77<br>-0.87 | 27.55<br>-1.33<br>0.00 | 31.23<br>-1.20<br>0.00  | 30.61<br>-1.61<br>-0.01 | 30.55<br>-1.61<br>0.00  | 27.63<br>-1.09<br>0.00  | 26.14<br>-1.17<br>0.00  | 23.29<br>-1.25<br>0.00  | 23.20<br>-1.35<br>0.00  | 19.95<br>-1.14<br>0.00  | 17.80<br>-0.92<br>0.00  | 19.12<br>-0.92<br>0.00  | 22.96<br>-1.31<br>0.00  | 25.67<br>-1.04<br>0.00  | 31.80<br>-2.03<br>0.00  | 29.86<br>-1.28<br>0.00  | 23.95<br>-1.19<br>-0.33 | 19.08<br>-1.11<br>-1.09 | 17.32<br>-0.79<br>-1.33 |
| MODERN_LFGE___<br>323580                   | 15.08<br>-0.58<br>-0.89 | 14.36<br>-0.54<br>-1.78 | 13.34<br>-0.55<br>-0.79 | 14.39<br>-0.58<br>-0.53 | 15.08<br>-0.57<br>-0.94 | 18.09<br>-0.77<br>-0.87 | 27.55<br>-1.33<br>0.00 | 31.23<br>-1.20<br>0.00  | 30.61<br>-1.61<br>-0.01 | 30.55<br>-1.61<br>0.00  | 27.63<br>-1.09<br>0.00  | 26.14<br>-1.17<br>0.00  | 23.29<br>-1.25<br>0.00  | 23.20<br>-1.35<br>0.00  | 19.95<br>-1.14<br>0.00  | 17.80<br>-0.92<br>0.00  | 19.12<br>-0.92<br>0.00  | 22.96<br>-1.31<br>0.00  | 25.67<br>-1.04<br>0.00  | 31.80<br>-2.03<br>0.00  | 29.86<br>-1.28<br>0.00  | 23.95<br>-1.19<br>-0.33 | 19.08<br>-1.11<br>-1.09 | 17.32<br>-0.79<br>-1.33 |
| MOHAWK_PAPER___DRP<br>24187                | 23.41<br>0.92<br>-7.72  | 29.41<br>0.80<br>-15.49 | 20.75<br>0.80<br>-6.84  | 19.92<br>0.88<br>-4.59  | 23.80<br>0.91<br>-8.17  | 26.74<br>1.13<br>-7.62  | 30.73<br>1.85<br>0.00  | 34.54<br>2.11<br>0.00   | 34.52<br>2.25<br>-0.06  | 34.34<br>2.19<br>0.00   | 30.58<br>1.87<br>0.00   | 29.15<br>1.83<br>0.00   | 26.26<br>1.72<br>0.00   | 26.25<br>1.69<br>0.00   | 22.59<br>1.50<br>0.00   | 20.04<br>1.33<br>0.00   | 21.47<br>1.42<br>0.00   | 25.94<br>1.67<br>0.00   | 28.42<br>1.71<br>0.00   | 35.98<br>2.17<br>0.01   | 33.13<br>1.99<br>0.00   | 29.47<br>1.79<br>-2.87  | 29.88<br>1.30<br>-9.48  | 29.42<br>1.04<br>-11.60 |
| MONGAUP___HYD<br>23641                     | 21.81<br>1.80<br>-5.24  | 25.17<br>1.53<br>-10.51 | 19.30<br>1.55<br>-4.64  | 19.25<br>1.69<br>-3.11  | 21.97<br>1.71<br>-5.54  | 25.19<br>2.03<br>-5.17  | 32.84<br>3.96<br>0.00  | 36.68<br>4.25<br>0.00   | 36.79<br>4.54<br>-0.04  | 36.66<br>4.50<br>0.00   | 32.74<br>4.02<br>0.00   | 30.98<br>3.66<br>0.00   | 27.73<br>3.19<br>0.00   | 27.80<br>3.24<br>0.00   | 23.88<br>2.78<br>0.00   | 21.24<br>2.53<br>0.00   | 22.73<br>2.69<br>0.00   | 27.59<br>3.32<br>0.00   | 30.58<br>3.87<br>0.00   | 39.31<br>5.28<br>-0.20  | 35.59<br>4.45<br>0.00   | 30.16<br>3.40<br>-1.95  | 28.00<br>2.47<br>-6.43  | 26.60<br>1.95<br>-7.87  |
| MONTAUK___DIESEL<br>23721                  | 33.55<br>3.50<br>-15.28 | 28.84<br>3.06<br>-12.67 | 28.15<br>3.03<br>-12.01 | 26.86<br>3.34<br>-9.07  | 29.28<br>3.30<br>-11.26 | 30.76<br>4.16<br>-8.62  | 43.60<br>7.28<br>-7.45 | 48.37<br>8.24<br>-7.70  | 48.54<br>8.21<br>-8.12  | 49.95<br>7.97<br>-9.82  | 50.15<br>7.12<br>-14.32 | 48.21<br>6.64<br>-14.25 | 45.79<br>5.82<br>-15.43 | 46.78<br>5.74<br>-16.48 | 41.60<br>4.96<br>-15.55 | 37.73<br>4.51<br>-14.51 | 39.88<br>4.87<br>-14.97 | 42.20<br>6.09<br>-11.84 | 46.60<br>6.87<br>-13.03 | 57.25<br>9.03<br>-14.39 | 51.37<br>8.16<br>-12.07 | 43.48<br>6.20<br>-12.46 | 36.81<br>4.37<br>-13.33 | 33.98<br>3.81<br>-13.38 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 30.53<br>1.92<br>-13.85 | 29.38<br>1.67<br>-14.60 | 19.91<br>1.66<br>-5.14  | 19.71<br>1.82<br>-3.45  | 22.69<br>1.84<br>-6.13  | 25.94<br>2.23<br>-5.72  | 40.77<br>4.01<br>-7.88 | 47.29<br>4.54<br>-10.32 | 48.69<br>4.67<br>-11.81 | 49.77<br>4.66<br>-12.96 | 47.43<br>4.14<br>-14.57 | 45.27<br>3.82<br>-14.12 | 43.21<br>3.36<br>-15.30 | 43.20<br>3.41<br>-15.23 | 42.34<br>2.93<br>-18.32 | 42.62<br>2.62<br>-21.29 | 42.46<br>2.81<br>-19.61 | 41.93<br>3.42<br>-14.24 | 41.56<br>3.85<br>-11.00 | 46.44<br>5.14<br>-7.47  | 41.83<br>4.51<br>-6.18  | 40.94<br>3.43<br>-12.71 | 40.24<br>2.54<br>-18.59 | 35.19<br>2.13<br>-16.28 |
| MUNSVILLE_WIND_PWR<br>323609               | 17.87<br>1.30<br>-1.80  | 17.82<br>1.09<br>-3.61  | 15.79<br>1.09<br>-1.59  | 16.74<br>1.23<br>-1.07  | 17.90<br>1.28<br>-1.90  | 21.44<br>1.67<br>-1.77  | 32.11<br>3.23<br>0.00  | 36.35<br>3.92<br>0.00   | 35.99<br>3.77<br>-0.01  | 36.24<br>4.08<br>0.00   | 31.93<br>3.22<br>0.00   | 30.38<br>3.06<br>0.00   | 27.17<br>2.63<br>0.00   | 27.08<br>2.53<br>0.00   | 23.12<br>2.03<br>0.00   | 20.47<br>1.76<br>0.00   | 21.91<br>1.86<br>0.00   | 26.60<br>2.33<br>0.00   | 29.59<br>2.89<br>0.00   | 37.53<br>3.69<br>-0.01  | 34.75<br>3.61<br>0.00   | 28.11<br>2.63<br>-0.67  | 23.09<br>1.78<br>-2.21  | 20.94<br>1.46<br>-2.70  |
| N SALMON___HYD<br>24042                    | 14.05<br>-0.72<br>0.00  | 12.54<br>-0.58<br>0.00  | 12.56<br>-0.55<br>0.00  | 13.83<br>-0.62<br>0.00  | 14.06<br>-0.66<br>0.00  | 17.15<br>-0.85<br>0.00  | 27.58<br>-1.30<br>0.00 | 31.20<br>-1.23<br>0.00  | 30.79<br>-1.42<br>0.00  | 30.55<br>-1.61<br>0.00  | 27.28<br>-1.44<br>0.00  | 26.12<br>-1.20<br>0.00  | 23.49<br>-1.05<br>0.00  | 23.55<br>-1.01<br>0.00  | 20.12<br>-0.97<br>0.00  | 17.74<br>-0.97<br>0.00  | 19.02<br>-1.02<br>0.00  | 23.03<br>-1.24<br>0.00  | 25.35<br>-1.36<br>0.00  | 32.27<br>-1.56<br>0.00  | 29.55<br>-1.59<br>0.00  | 23.55<br>-1.26<br>0.00  | 18.11<br>-0.99<br>0.00  | 16.04<br>-0.74<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| N.E_GEN_SANDY PD<br>24062                  | 34.60<br>1.02<br>-18.81 | 32.20<br>0.89<br>-18.19 | 30.80<br>0.89<br>-16.80 | 31.80<br>1.00<br>-16.36 | 34.00<br>1.01<br>-18.26 | 34.80<br>1.26<br>-15.55 | 37.90<br>2.02<br>-7.00 | 43.10<br>2.30<br>-8.37 | 42.30<br>2.42<br>-7.68  | 40.39<br>2.35<br>-5.88  | 40.60<br>2.04<br>-9.84  | 42.12<br>1.97<br>-12.83 | 39.00<br>1.86<br>-12.59 | 37.90<br>1.84<br>-11.50 | 37.11<br>1.65<br>-14.37 | 35.34<br>1.46<br>-15.17 | 36.64<br>1.56<br>-15.03 | 41.00<br>1.84<br>-14.89 | 42.10<br>1.87<br>-13.52 | 47.91<br>2.40<br>-11.68 | 43.30<br>2.21<br>-9.95 | 36.13<br>1.91<br>-9.41  | 32.36<br>1.43<br>-11.82 | 29.50<br>1.19<br>-11.53 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 21.94<br>1.65<br>-5.52  | 25.62<br>1.43<br>-11.07 | 19.42<br>1.43<br>-4.89  | 19.30<br>1.57<br>-3.28  | 22.13<br>1.58<br>-5.84  | 25.34<br>1.91<br>-5.44  | 32.37<br>3.49<br>0.00  | 36.35<br>3.92<br>0.00  | 36.34<br>4.09<br>-0.04  | 36.21<br>4.05<br>0.00   | 32.31<br>3.59<br>0.00   | 30.65<br>3.33<br>0.00   | 27.46<br>2.92<br>0.00   | 27.52<br>2.97<br>0.00   | 23.62<br>2.53<br>0.00   | 20.99<br>2.28<br>0.00   | 22.47<br>2.42<br>0.00   | 27.25<br>2.98<br>0.00   | 30.07<br>3.37<br>0.00   | 38.60<br>4.53<br>-0.23  | 35.06<br>3.92<br>0.00  | 29.84<br>2.98<br>-2.05  | 28.07<br>2.20<br>-6.77  | 26.90<br>1.83<br>-8.29  |
| NARROWS_GT1_1<br>24228                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT1_2<br>24229                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT1_3<br>24230                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT1_4<br>24231                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT1_5<br>24232                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT1_6<br>24233                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT1_7<br>24234                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT1_8<br>24235                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT2_1<br>24236                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT2_2<br>24237                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT2_3<br>24238                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT2_4<br>24239                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT2_5<br>24240                     | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |



|   |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6<br>24241                      | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT2_7<br>24242                      | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NARROWS_GT2_8<br>24243                      | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39 | 41.92<br>4.67<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 22.58<br>1.43<br>-6.38  | 27.14<br>1.22<br>-12.81 | 19.98<br>1.22<br>-5.66  | 19.58<br>1.34<br>-3.79  | 22.84<br>1.37<br>-6.75  | 25.92<br>1.64<br>-6.30  | 32.06<br>3.18<br>0.00  | 35.80<br>3.37<br>0.00  | 35.93<br>3.67<br>-0.05  | 35.73<br>3.57<br>0.00   | 31.82<br>3.10<br>0.00   | 30.19<br>2.87<br>0.00   | 27.09<br>2.55<br>0.00   | 27.11<br>2.55<br>0.00   | 23.31<br>2.21<br>0.00   | 20.72<br>2.00<br>0.00   | 22.19<br>2.15<br>0.00   | 26.91<br>2.65<br>0.00   | 29.75<br>3.04<br>0.00   | 38.10<br>4.16<br>-0.11 | 34.56<br>3.43<br>0.00  | 29.89<br>2.70<br>-2.37  | 28.91<br>1.97<br>-7.83  | 27.90<br>1.53<br>-9.59  |
| NEG CAPITAL___MECHNVIL<br>23645             | 23.93<br>1.06<br>-8.10  | 30.29<br>0.92<br>-16.25 | 21.20<br>0.92<br>-7.18  | 20.29<br>1.03<br>-4.81  | 24.36<br>1.07<br>-8.57  | 27.31<br>1.33<br>-7.99  | 31.30<br>2.43<br>0.00  | 35.28<br>2.85<br>0.00  | 35.33<br>3.06<br>-0.06  | 35.02<br>2.86<br>0.00   | 31.19<br>2.47<br>0.00   | 29.72<br>2.40<br>0.00   | 27.05<br>2.50<br>0.00   | 27.03<br>2.48<br>0.00   | 23.18<br>2.09<br>0.00   | 20.57<br>1.85<br>0.00   | 22.03<br>1.98<br>0.00   | 26.62<br>2.35<br>0.00   | 28.92<br>2.22<br>0.00   | 36.69<br>2.87<br>0.02  | 33.91<br>2.77<br>0.00  | 30.14<br>2.33<br>-2.99  | 30.69<br>1.68<br>-9.90  | 30.14<br>1.24<br>-12.12 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 14.96<br>-0.49<br>-0.68 | 14.02<br>-0.47<br>-1.37 | 13.24<br>-0.47<br>-0.60 | 14.35<br>-0.51<br>-0.41 | 14.94<br>-0.50<br>-0.72 | 18.07<br>-0.59<br>-0.67 | 27.98<br>-0.90<br>0.00 | 31.59<br>-0.84<br>0.00 | 31.09<br>-1.13<br>-0.01 | 31.03<br>-1.13<br>0.00  | 27.94<br>-0.77<br>0.00  | 26.53<br>-0.79<br>0.00  | 23.76<br>-0.79<br>0.00  | 23.67<br>-0.88<br>0.00  | 20.34<br>-0.76<br>0.00  | 18.10<br>-0.62<br>0.00  | 19.38<br>-0.66<br>0.00  | 23.35<br>-0.92<br>0.00  | 25.96<br>-0.75<br>0.00  | 32.51<br>-1.32<br>0.00 | 30.27<br>-0.87<br>0.00 | 24.22<br>-0.84<br>-0.25 | 19.18<br>-0.76<br>-0.84 | 17.25<br>-0.55<br>-1.02 |
| NEG CENTRAL___DRP<br>24199                  | 15.65<br>0.13<br>-0.75  | 14.70<br>0.08<br>-1.50  | 13.85<br>0.08<br>-0.66  | 14.99<br>0.10<br>-0.44  | 15.63<br>0.12<br>-0.79  | 18.91<br>0.18<br>-0.74  | 29.25<br>0.37<br>0.00  | 33.11<br>0.68<br>0.00  | 32.63<br>0.42<br>-0.01  | 32.57<br>0.42<br>0.00   | 29.23<br>0.52<br>0.00   | 27.78<br>0.46<br>0.00   | 24.84<br>0.30<br>0.00   | 24.80<br>0.25<br>0.00   | 21.28<br>0.19<br>0.00   | 18.92<br>0.21<br>0.00   | 20.26<br>0.22<br>0.00   | 24.49<br>0.22<br>0.00   | 27.16<br>0.45<br>0.00   | 34.20<br>0.37<br>0.00  | 31.70<br>0.56<br>0.00  | 25.39<br>0.30<br>-0.28  | 20.16<br>0.13<br>-0.92  | 18.09<br>0.18<br>-1.12  |
| NEG CENTRAL___INDECK<br>23768               | 16.21<br>0.44<br>-1.00  | 15.46<br>0.34<br>-2.00  | 14.32<br>0.33<br>-0.89  | 15.43<br>0.39<br>-0.59  | 16.19<br>0.41<br>-1.06  | 19.57<br>0.59<br>-0.99  | 30.12<br>1.24<br>0.00  | 34.28<br>1.85<br>0.00  | 33.54<br>1.32<br>-0.01  | 33.48<br>1.32<br>0.00   | 30.24<br>1.52<br>0.00   | 28.66<br>1.34<br>0.00   | 25.55<br>1.01<br>0.00   | 25.41<br>0.86<br>0.00   | 21.81<br>0.72<br>0.00   | 19.42<br>0.71<br>0.00   | 20.82<br>0.78<br>0.00   | 25.09<br>0.83<br>0.00   | 28.04<br>1.33<br>0.00   | 34.98<br>1.15<br>0.00  | 32.73<br>1.59<br>0.00  | 26.18<br>0.99<br>-0.37  | 20.85<br>0.52<br>-1.23  | 18.82<br>0.54<br>-1.50  |
| NEG CENTRAL___SENECA<br>23627               | 15.87<br>0.27<br>-0.83  | 14.98<br>0.20<br>-1.67  | 14.04<br>0.20<br>-0.74  | 15.19<br>0.25<br>-0.49  | 15.87<br>0.27<br>-0.88  | 19.17<br>0.36<br>-0.82  | 29.63<br>0.75<br>0.00  | 33.63<br>1.20<br>0.00  | 33.08<br>0.87<br>-0.01  | 32.99<br>0.83<br>0.00   | 29.64<br>0.92<br>0.00   | 28.17<br>0.85<br>0.00   | 25.13<br>0.59<br>0.00   | 25.09<br>0.54<br>0.00   | 21.52<br>0.42<br>0.00   | 19.14<br>0.43<br>0.00   | 20.48<br>0.44<br>0.00   | 24.75<br>0.49<br>0.00   | 27.54<br>0.83<br>0.00   | 34.57<br>0.74<br>0.00  | 32.11<br>0.97<br>0.00  | 25.71<br>0.59<br>-0.31  | 20.43<br>0.30<br>-1.02  | 18.39<br>0.35<br>-1.25  |
| NEG CENTRAL___STATE_STREET<br>24147         | 15.69<br>0.19<br>-0.73  | 14.72<br>0.14<br>-1.46  | 13.89<br>0.14<br>-0.64  | 15.05<br>0.17<br>-0.43  | 15.68<br>0.19<br>-0.77  | 18.98<br>0.27<br>-0.72  | 29.40<br>0.52<br>0.00  | 33.24<br>0.81<br>0.00  | 32.79<br>0.58<br>-0.01  | 32.74<br>0.58<br>0.00   | 29.35<br>0.63<br>0.00   | 27.92<br>0.60<br>0.00   | 24.98<br>0.44<br>0.00   | 24.95<br>0.39<br>0.00   | 21.39<br>0.30<br>0.00   | 19.01<br>0.30<br>0.00   | 20.36<br>0.32<br>0.00   | 24.63<br>0.36<br>0.00   | 27.29<br>0.59<br>0.00   | 34.44<br>0.61<br>0.00  | 31.86<br>0.72<br>0.00  | 25.53<br>0.45<br>-0.27  | 20.27<br>0.27<br>-0.89  | 18.16<br>0.29<br>-1.09  |
| NEG MILLWOOD___DRP<br>24198                 | 22.54<br>1.83<br>-5.94  | 26.64<br>1.60<br>-11.92 | 19.96<br>1.59<br>-5.27  | 19.72<br>1.75<br>-3.53  | 22.74<br>1.74<br>-6.28  | 25.94<br>2.09<br>-5.86  | 32.81<br>3.93<br>0.00  | 36.87<br>4.44<br>0.00  | 36.92<br>4.67<br>-0.05  | 36.75<br>4.60<br>0.00   | 32.77<br>4.05<br>0.00   | 31.03<br>3.71<br>0.00   | 27.76<br>3.21<br>0.00   | 27.80<br>3.24<br>0.00   | 23.88<br>2.78<br>0.00   | 21.20<br>2.49<br>0.00   | 22.71<br>2.67<br>0.00   | 27.57<br>3.30<br>0.00   | 30.47<br>3.77<br>0.00   | 39.21<br>5.14<br>-0.24 | 35.56<br>4.42<br>0.00  | 30.39<br>3.37<br>-2.21  | 28.84<br>2.45<br>-7.29  | 27.72<br>2.01<br>-8.93  |
| NEG NORTH_FLCN_SEA<br>23793                 | 14.25<br>-0.52<br>0.00  | 12.73<br>-0.39<br>0.00  | 12.74<br>-0.37<br>0.00  | 14.04<br>-0.40<br>0.00  | 14.26<br>-0.46<br>0.00  | 17.40<br>-0.59<br>0.00  | 27.95<br>-0.93<br>0.00 | 31.56<br>-0.87<br>0.00 | 31.18<br>-1.03<br>0.00  | 30.97<br>-1.19<br>0.00  | 27.68<br>-1.03<br>0.00  | 26.47<br>-0.85<br>0.00  | 23.81<br>-0.74<br>0.00  | 23.84<br>-0.71<br>0.00  | 20.42<br>-0.68<br>0.00  | 18.00<br>-0.71<br>0.00  | 19.30<br>-0.74<br>0.00  | 23.35<br>-0.92<br>0.00  | 25.69<br>-1.01<br>0.00  | 32.64<br>-1.18<br>0.00 | 29.89<br>-1.25<br>0.00 | 23.87<br>-0.94<br>0.00  | 18.38<br>-0.73<br>0.00  | 16.28<br>-0.50<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792             | 14.09<br>-0.68<br>0.00  | 12.57<br>-0.55<br>0.00  | 12.58<br>-0.52<br>0.00  | 13.87<br>-0.58<br>0.00  | 14.09<br>-0.63<br>0.00  | 17.20<br>-0.79<br>0.00  | 27.61<br>-1.27<br>0.00 | 31.16<br>-1.27<br>0.00 | 30.82<br>-1.38<br>0.00  | 30.61<br>-1.54<br>0.00  | 27.37<br>-1.35<br>0.00  | 26.17<br>-1.15<br>0.00  | 23.53<br>-1.01<br>0.00  | 23.57<br>-0.98<br>0.00  | 20.19<br>-0.91<br>0.00  | 17.81<br>-0.90<br>0.00  | 19.08<br>-0.96<br>0.00  | 23.08<br>-1.19<br>0.00  | 25.37<br>-1.33<br>0.00  | 32.24<br>-1.59<br>0.00 | 29.52<br>-1.62<br>0.00 | 23.57<br>-1.24<br>0.00  | 18.17<br>-0.94<br>0.00  | 16.09<br>-0.69<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915            | 14.22<br>-0.55<br>0.00  | 12.70<br>-0.42<br>0.00  | 12.71<br>-0.39<br>0.00  | 14.01<br>-0.43<br>0.00  | 14.24<br>-0.49<br>0.00  | 17.36<br>-0.63<br>0.00  | 27.87<br>-1.01<br>0.00 | 31.52<br>-0.91<br>0.00 | 31.11<br>-1.10<br>0.00  | 30.84<br>-1.32<br>0.00  | 27.60<br>-1.12<br>0.00  | 26.39<br>-0.93<br>0.00  | 23.73<br>-0.81<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.35<br>-0.74<br>0.00  | 17.94<br>-0.77<br>0.00  | 19.24<br>-0.80<br>0.00  | 23.30<br>-0.97<br>0.00  | 25.61<br>-1.10<br>0.00  | 32.61<br>-1.22<br>0.00 | 29.86<br>-1.28<br>0.00 | 23.79<br>-1.02<br>0.00  | 18.30<br>-0.80<br>0.00  | 16.24<br>-0.54<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913            | 14.22<br>-0.55<br>0.00  | 12.70<br>-0.42<br>0.00  | 12.71<br>-0.39<br>0.00  | 14.01<br>-0.43<br>0.00  | 14.24<br>-0.49<br>0.00  | 17.36<br>-0.63<br>0.00  | 27.87<br>-1.01<br>0.00 | 31.52<br>-0.91<br>0.00 | 31.11<br>-1.10<br>0.00  | 30.84<br>-1.32<br>0.00  | 27.60<br>-1.12<br>0.00  | 26.39<br>-0.93<br>0.00  | 23.73<br>-0.81<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.35<br>-0.74<br>0.00  | 17.94<br>-0.77<br>0.00  | 19.24<br>-0.80<br>0.00  | 23.30<br>-0.97<br>0.00  | 25.61<br>-1.10<br>0.00  | 32.61<br>-1.22<br>0.00 | 29.86<br>-1.28<br>0.00 | 23.79<br>-1.02<br>0.00  | 18.30<br>-0.80<br>0.00  | 16.24<br>-0.54<br>0.00  |

|                                 |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH___PLATTSBURG<br>23628 | 14.22<br>-0.55<br>0.00  | 12.70<br>-0.42<br>0.00  | 12.71<br>-0.39<br>0.00  | 14.01<br>-0.43<br>0.00  | 14.24<br>-0.49<br>0.00  | 17.36<br>-0.63<br>0.00  | 27.87<br>-1.01<br>0.00 | 31.52<br>-0.91<br>0.00 | 31.11<br>-1.10<br>0.00  | 30.84<br>-1.32<br>0.00 | 27.60<br>-1.12<br>0.00 | 26.39<br>-0.93<br>0.00 | 23.73<br>-0.81<br>0.00 | 23.79<br>-0.76<br>0.00 | 20.35<br>-0.74<br>0.00 | 17.94<br>-0.77<br>0.00 | 19.24<br>-0.80<br>0.00 | 23.30<br>-0.97<br>0.00 | 25.61<br>-1.10<br>0.00 | 32.61<br>-1.22<br>0.00 | 29.86<br>-1.28<br>0.00 | 23.79<br>-1.02<br>0.00  | 18.30<br>-0.80<br>0.00  | 16.24<br>-0.54<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791  | 15.25<br>-0.40<br>-0.88 | 14.48<br>-0.39<br>-1.76 | 13.49<br>-0.39<br>-0.78 | 14.56<br>-0.40<br>-0.52 | 15.24<br>-0.41<br>-0.93 | 18.30<br>-0.56<br>-0.86 | 27.98<br>-0.90<br>0.00 | 31.78<br>-0.65<br>0.00 | 31.12<br>-1.10<br>-0.01 | 31.06<br>-1.09<br>0.00 | 28.08<br>-0.63<br>0.00 | 26.58<br>-0.74<br>0.00 | 23.68<br>-0.86<br>0.00 | 23.60<br>-0.96<br>0.00 | 20.27<br>-0.82<br>0.00 | 18.08<br>-0.64<br>0.00 | 19.42<br>-0.62<br>0.00 | 23.32<br>-0.95<br>0.00 | 26.09<br>-0.61<br>0.00 | 32.34<br>-1.49<br>0.00 | 30.36<br>-0.78<br>0.00 | 24.32<br>-0.82<br>-0.32 | 19.36<br>-0.82<br>-1.07 | 17.51<br>-0.59<br>-1.31 |
| NEG WEST___LANCASTR<br>23811    | 16.28<br>0.47<br>-1.04  | 15.57<br>0.37<br>-2.09  | 14.41<br>0.38<br>-0.92  | 15.51<br>0.45<br>-0.62  | 16.29<br>0.47<br>-1.10  | 19.58<br>0.56<br>-1.03  | 29.89<br>1.01<br>0.00  | 34.08<br>1.65<br>0.00  | 33.41<br>1.19<br>-0.01  | 33.31<br>1.16<br>0.00  | 30.07<br>1.35<br>0.00  | 28.47<br>1.15<br>0.00  | 25.35<br>0.81<br>0.00  | 25.32<br>0.76<br>0.00  | 21.73<br>0.63<br>0.00  | 19.35<br>0.64<br>0.00  | 20.76<br>0.72<br>0.00  | 24.95<br>0.68<br>0.00  | 27.91<br>1.20<br>0.00  | 34.71<br>0.88<br>0.00  | 32.51<br>1.37<br>0.00  | 26.07<br>0.87<br>-0.39  | 20.85<br>0.46<br>-1.28  | 18.81<br>0.45<br>-1.57  |
| NEG_PENN_ALLEGHNY<br>23528      | 17.27<br>0.61<br>-1.90  | 17.44<br>0.51<br>-3.81  | 15.30<br>0.51<br>-1.68  | 16.15<br>0.58<br>-1.13  | 17.32<br>0.59<br>-2.01  | 20.60<br>0.74<br>-1.87  | 30.18<br>1.30<br>0.00  | 34.15<br>1.72<br>0.00  | 33.77<br>1.55<br>-0.01  | 33.70<br>1.54<br>0.00  | 30.18<br>1.46<br>0.00  | 28.68<br>1.37<br>0.00  | 25.67<br>1.13<br>0.00  | 25.66<br>1.11<br>0.00  | 22.00<br>0.91<br>0.00  | 19.56<br>0.84<br>0.00  | 20.92<br>0.88<br>0.00  | 25.31<br>1.04<br>0.00  | 28.02<br>1.31<br>0.00  | 35.36<br>1.52<br>-0.01 | 32.66<br>1.53<br>0.00  | 26.63<br>1.12<br>-0.71  | 22.20<br>0.76<br>-2.33  | 20.34<br>0.70<br>-2.86  |
| NEG___GEN_MONROE<br>24207       | 15.29<br>-0.19<br>-0.72 | 14.36<br>-0.20<br>-1.44 | 13.53<br>-0.21<br>-0.64 | 14.66<br>-0.22<br>-0.43 | 15.27<br>-0.21<br>-0.76 | 18.52<br>-0.18<br>-0.71 | 28.62<br>-0.26<br>0.00 | 32.24<br>-0.19<br>0.00 | 31.67<br>-0.55<br>-0.01 | 31.64<br>-0.52<br>0.00 | 28.60<br>-0.11<br>0.00 | 27.07<br>-0.25<br>0.00 | 24.20<br>-0.34<br>0.00 | 24.09<br>-0.47<br>0.00 | 20.69<br>-0.40<br>0.00 | 18.41<br>-0.30<br>0.00 | 19.72<br>-0.32<br>0.00 | 23.76<br>-0.51<br>0.00 | 26.47<br>-0.24<br>0.00 | 32.98<br>-0.84<br>0.00 | 30.83<br>-0.31<br>0.00 | 24.63<br>-0.45<br>-0.27 | 19.45<br>-0.53<br>-0.88 | 17.54<br>-0.32<br>-1.08 |
| NEPA___ENERGY<br>23901          | 16.20<br>0.21<br>-1.23  | 15.72<br>0.14<br>-2.46  | 14.36<br>0.17<br>-1.09  | 15.38<br>0.20<br>-0.73  | 16.22<br>0.21<br>-1.30  | 19.40<br>0.20<br>-1.21  | 29.23<br>0.35<br>0.00  | 33.11<br>0.68<br>0.00  | 32.54<br>0.32<br>-0.01  | 32.41<br>0.26<br>0.00  | 29.23<br>0.52<br>0.00  | 27.70<br>0.38<br>0.00  | 24.74<br>0.20<br>0.00  | 24.70<br>0.15<br>0.00  | 21.22<br>0.13<br>0.00  | 18.90<br>0.19<br>0.00  | 20.24<br>0.20<br>0.00  | 24.37<br>0.10<br>0.00  | 27.16<br>0.45<br>0.00  | 33.86<br>0.03<br>0.00  | 31.61<br>0.47<br>0.00  | 25.49<br>0.22<br>-0.46  | 20.63<br>0.02<br>-1.51  | 18.78<br>0.15<br>-1.84  |
| NEVERSINK___HYD<br>23608        | 21.28<br>1.30<br>-5.21  | 24.69<br>1.11<br>-10.45 | 18.84<br>1.11<br>-4.62  | 18.77<br>1.23<br>-3.10  | 21.47<br>1.24<br>-5.51  | 24.62<br>1.49<br>-5.14  | 31.79<br>2.92<br>0.00  | 35.64<br>3.21<br>0.00  | 35.66<br>3.41<br>-0.04  | 35.53<br>3.38<br>0.00  | 31.68<br>2.96<br>0.00  | 30.02<br>2.71<br>0.00  | 26.87<br>2.33<br>0.00  | 26.91<br>2.36<br>0.00  | 23.12<br>2.03<br>0.00  | 20.53<br>1.81<br>0.00  | 22.01<br>1.97<br>0.00  | 26.69<br>2.43<br>0.00  | 29.54<br>2.83<br>0.00  | 37.83<br>3.85<br>-0.14 | 34.41<br>3.27<br>0.00  | 29.18<br>2.43<br>-1.93  | 27.27<br>1.78<br>-6.39  | 26.02<br>1.41<br>-7.83  |
| NEWTON___FALLS_HYD<br>23847     | 13.97<br>-0.80<br>0.00  | 12.41<br>-0.71<br>0.00  | 12.40<br>-0.71<br>0.00  | 13.67<br>-0.78<br>0.00  | 13.93<br>-0.80<br>0.00  | 17.07<br>-0.92<br>0.00  | 27.55<br>-1.33<br>0.00 | 31.07<br>-1.36<br>0.00 | 30.79<br>-1.42<br>0.00  | 30.87<br>-1.29<br>0.00 | 27.31<br>-1.41<br>0.00 | 26.04<br>-1.28<br>0.00 | 23.41<br>-1.13<br>0.00 | 23.40<br>-1.15<br>0.00 | 19.95<br>-1.14<br>0.00 | 17.65<br>-1.07<br>0.00 | 18.90<br>-1.14<br>0.00 | 22.93<br>-1.33<br>0.00 | 25.32<br>-1.39<br>0.00 | 32.17<br>-1.66<br>0.00 | 29.61<br>-1.53<br>0.00 | 23.52<br>-1.29<br>0.00  | 18.05<br>-1.05<br>0.00  | 15.84<br>-0.94<br>0.00  |
| NIAGARA_115E_LBMP<br>323715     | 15.01<br>-0.65<br>-0.89 | 14.30<br>-0.62<br>-1.79 | 13.28<br>-0.62<br>-0.79 | 14.33<br>-0.65<br>-0.53 | 15.00<br>-0.66<br>-0.95 | 17.97<br>-0.90<br>-0.88 | 27.32<br>-1.56<br>0.00 | 30.97<br>-1.46<br>0.00 | 30.35<br>-1.87<br>-0.01 | 30.29<br>-1.87<br>0.00 | 27.40<br>-1.32<br>0.00 | 25.93<br>-1.39<br>0.00 | 23.09<br>-1.45<br>0.00 | 23.03<br>-1.52<br>0.00 | 19.79<br>-1.31<br>0.00 | 17.66<br>-1.05<br>0.00 | 18.96<br>-1.08<br>0.00 | 22.76<br>-1.50<br>0.00 | 25.45<br>-1.25<br>0.00 | 31.53<br>-2.30<br>0.00 | 29.61<br>-1.53<br>0.00 | 23.78<br>-1.36<br>-0.33 | 18.96<br>-1.24<br>-1.10 | 17.23<br>-0.89<br>-1.34 |
| NIAGARA_115W_LBMP<br>323714     | 14.96<br>-0.69<br>-0.89 | 14.26<br>-0.64<br>-1.78 | 13.25<br>-0.64<br>-0.79 | 14.30<br>-0.68<br>-0.53 | 14.97<br>-0.69<br>-0.94 | 17.93<br>-0.94<br>-0.88 | 27.26<br>-1.62<br>0.00 | 30.87<br>-1.56<br>0.00 | 30.28<br>-1.93<br>-0.01 | 30.19<br>-1.96<br>0.00 | 27.31<br>-1.41<br>0.00 | 25.84<br>-1.48<br>0.00 | 23.04<br>-1.50<br>0.00 | 22.96<br>-1.60<br>0.00 | 19.74<br>-1.35<br>0.00 | 17.63<br>-1.09<br>0.00 | 18.92<br>-1.12<br>0.00 | 22.71<br>-1.55<br>0.00 | 25.37<br>-1.33<br>0.00 | 31.46<br>-2.37<br>0.00 | 29.49<br>-1.65<br>0.00 | 23.70<br>-1.44<br>-0.33 | 18.91<br>-1.28<br>-1.08 | 17.19<br>-0.92<br>-1.33 |
| NIAGARA_230_LBMP<br>323716      | 15.04<br>-0.61<br>-0.88 | 14.31<br>-0.56<br>-1.76 | 13.32<br>-0.56<br>-0.78 | 14.37<br>-0.59<br>-0.52 | 15.04<br>-0.60<br>-0.93 | 18.05<br>-0.81<br>-0.86 | 27.49<br>-1.39<br>0.00 | 31.13<br>-1.30<br>0.00 | 30.54<br>-1.68<br>-0.01 | 30.45<br>-1.71<br>0.00 | 27.54<br>-1.18<br>0.00 | 26.06<br>-1.26<br>0.00 | 23.24<br>-1.30<br>0.00 | 23.18<br>-1.37<br>0.00 | 19.93<br>-1.16<br>0.00 | 17.78<br>-0.94<br>0.00 | 19.06<br>-0.98<br>0.00 | 22.91<br>-1.36<br>0.00 | 25.59<br>-1.12<br>0.00 | 31.73<br>-2.10<br>0.00 | 29.74<br>-1.40<br>0.00 | 23.90<br>-1.24<br>-0.33 | 19.05<br>-1.13<br>-1.08 | 17.29<br>-0.81<br>-1.32 |
| NIAGARA___<br>23760             | 15.02<br>-0.63<br>-0.88 | 14.30<br>-0.59<br>-1.77 | 13.29<br>-0.60<br>-0.78 | 14.34<br>-0.64<br>-0.53 | 15.02<br>-0.63<br>-0.94 | 18.00<br>-0.86<br>-0.87 | 27.38<br>-1.50<br>0.00 | 31.00<br>-1.43<br>0.00 | 30.41<br>-1.80<br>-0.01 | 30.36<br>-1.80<br>0.00 | 27.45<br>-1.26<br>0.00 | 25.98<br>-1.34<br>0.00 | 23.17<br>-1.37<br>0.00 | 23.08<br>-1.47<br>0.00 | 19.85<br>-1.24<br>0.00 | 17.70<br>-1.01<br>0.00 | 19.00<br>-1.04<br>0.00 | 22.81<br>-1.46<br>0.00 | 25.51<br>-1.20<br>0.00 | 31.63<br>-2.20<br>0.00 | 29.65<br>-1.49<br>0.00 | 23.82<br>-1.32<br>-0.33 | 19.00<br>-1.18<br>-1.08 | 17.25<br>-0.86<br>-1.33 |
| NINE_MILE_1<br>23575            | 14.78<br>-0.35<br>-0.36 | 13.53<br>-0.31<br>-0.73 | 13.11<br>-0.31<br>-0.32 | 14.32<br>-0.35<br>-0.22 | 14.75<br>-0.35<br>-0.38 | 17.94<br>-0.41<br>-0.36 | 28.07<br>-0.81<br>0.00 | 31.46<br>-0.97<br>0.00 | 31.18<br>-1.03<br>0.00  | 31.13<br>-1.03<br>0.00 | 27.86<br>-0.86<br>0.00 | 26.50<br>-0.82<br>0.00 | 23.81<br>-0.74<br>0.00 | 23.79<br>-0.76<br>0.00 | 20.44<br>-0.65<br>0.00 | 18.15<br>-0.56<br>0.00 | 19.44<br>-0.60<br>0.00 | 23.54<br>-0.73<br>0.00 | 25.96<br>-0.75<br>0.00 | 32.78<br>-1.05<br>0.00 | 30.27<br>-0.87<br>0.00 | 24.23<br>-0.72<br>-0.13 | 19.05<br>-0.50<br>-0.45 | 16.94<br>-0.39<br>-0.55 |
| NINE_MILE_2<br>23744            | 14.79<br>-0.34<br>-0.36 | 13.53<br>-0.31<br>-0.73 | 13.11<br>-0.31<br>-0.32 | 14.31<br>-0.35<br>-0.22 | 14.75<br>-0.35<br>-0.38 | 17.94<br>-0.41<br>-0.36 | 28.07<br>-0.81<br>0.00 | 31.46<br>-0.97<br>0.00 | 31.18<br>-1.03<br>0.00  | 31.13<br>-1.03<br>0.00 | 27.86<br>-0.86<br>0.00 | 26.50<br>-0.82<br>0.00 | 23.81<br>-0.74<br>0.00 | 23.79<br>-0.76<br>0.00 | 20.44<br>-0.65<br>0.00 | 18.15<br>-0.56<br>0.00 | 19.44<br>-0.60<br>0.00 | 23.54<br>-0.73<br>0.00 | 25.96<br>-0.75<br>0.00 | 32.78<br>-1.05<br>0.00 | 30.27<br>-0.87<br>0.00 | 24.23<br>-0.72<br>-0.13 | 19.05<br>-0.50<br>-0.45 | 16.94<br>-0.39<br>-0.55 |
| NM_CAPITAL___DRP<br>24208       | 23.30<br>0.87<br>-7.66  | 29.25<br>0.76<br>-15.37 | 20.65<br>0.76<br>-6.79  | 19.84<br>0.84<br>-4.55  | 23.69<br>0.87<br>-8.10  | 26.61<br>1.06<br>-7.56  | 30.55<br>1.67<br>0.00  | 34.34<br>1.91<br>0.00  | 34.33<br>2.06<br>-0.06  | 34.15<br>1.99<br>0.00  | 30.41<br>1.69<br>0.00  | 28.96<br>1.64<br>0.00  | 26.09<br>1.55<br>0.00  | 26.10<br>1.55<br>0.00  | 22.46<br>1.37<br>0.00  | 19.93<br>1.22<br>0.00  | 21.34<br>1.30<br>0.00  | 25.80<br>1.53<br>0.00  | 28.26<br>1.55<br>0.00  | 35.78<br>1.96<br>0.01  | 32.91<br>1.77<br>0.00  | 29.29<br>1.64<br>-2.84  | 29.70<br>1.20<br>-9.40  | 29.26<br>0.97<br>-11.50 |

|                               |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_CENTRAL___DRP<br>24181     | 15.30<br>0.06<br>-0.48  | 14.10<br>0.03<br>-0.96  | 13.55<br>0.03<br>-0.42  | 14.76<br>0.03<br>-0.28  | 15.27<br>0.04<br>-0.50  | 18.53<br>0.07<br>-0.47  | 28.94<br>0.06<br>0.00  | 32.56<br>0.13<br>0.00  | 32.21<br>0.00<br>0.00   | 32.19<br>0.03<br>0.00   | 28.80<br>0.09<br>0.00   | 27.40<br>0.08<br>0.00   | 24.64<br>0.10<br>0.00   | 24.70<br>0.15<br>0.00   | 21.20<br>0.11<br>0.00   | 18.81<br>0.09<br>0.00   | 20.14<br>0.10<br>0.00   | 24.32<br>0.05<br>0.00   | 26.90<br>0.19<br>0.00   | 33.96<br>0.14<br>0.00   | 31.39<br>0.25<br>0.00   | 25.11<br>0.12<br>-0.18  | 19.75<br>0.06<br>-0.58  | 17.60<br>0.10<br>-0.72  |
| NM_FRONTIER___DRP<br>24179    | 14.96<br>-0.69<br>-0.89 | 14.26<br>-0.64<br>-1.78 | 13.25<br>-0.64<br>-0.79 | 14.30<br>-0.68<br>-0.53 | 14.97<br>-0.69<br>-0.94 | 17.93<br>-0.94<br>-0.88 | 27.26<br>-1.62<br>0.00 | 30.87<br>-1.56<br>0.00 | 30.28<br>-1.93<br>-0.01 | 30.19<br>-1.96<br>0.00  | 27.31<br>-1.41<br>0.00  | 25.84<br>-1.48<br>0.00  | 23.04<br>-1.50<br>0.00  | 22.96<br>-1.60<br>0.00  | 19.74<br>-1.35<br>0.00  | 17.63<br>-1.09<br>0.00  | 18.92<br>-1.12<br>0.00  | 22.71<br>-1.55<br>0.00  | 25.37<br>-1.33<br>0.00  | 31.46<br>-2.37<br>0.00  | 29.49<br>-1.65<br>0.00  | 23.70<br>-1.44<br>-0.33 | 18.91<br>-1.28<br>-1.08 | 17.19<br>-0.92<br>-1.33 |
| NM_ST_REGIS___HYD<br>24053    | 13.63<br>-1.14<br>0.00  | 12.17<br>-0.94<br>0.00  | 12.18<br>-0.93<br>0.00  | 13.39<br>-1.05<br>0.00  | 13.62<br>-1.10<br>0.00  | 16.66<br>-1.33<br>0.00  | 26.83<br>-2.05<br>0.00 | 30.29<br>-2.14<br>0.00 | 29.99<br>-2.22<br>0.00  | 29.90<br>-2.25<br>0.00  | 26.56<br>-2.15<br>0.00  | 25.38<br>-1.94<br>0.00  | 22.82<br>-1.72<br>0.00  | 22.86<br>-1.69<br>0.00  | 19.53<br>-1.56<br>0.00  | 17.23<br>-1.48<br>0.00  | 18.48<br>-1.56<br>0.00  | 22.40<br>-1.87<br>0.00  | 24.65<br>-2.06<br>0.00  | 31.39<br>-2.44<br>0.00  | 28.80<br>-2.34<br>0.00  | 22.90<br>-1.91<br>0.00  | 17.60<br>-1.51<br>0.00  | 15.52<br>-1.26<br>0.00  |
| NORTHPORT___1<br>23551        | 32.51<br>2.42<br>-15.32 | 27.90<br>2.11<br>-12.67 | 27.21<br>2.10<br>-12.01 | 25.83<br>2.31<br>-9.07  | 28.31<br>2.33<br>-11.26 | 29.45<br>2.84<br>-8.62  | 41.26<br>4.94<br>-7.45 | 45.71<br>5.58<br>-7.70 | 45.96<br>5.63<br>-8.12  | 47.54<br>5.56<br>-9.82  | 47.92<br>4.88<br>-14.32 | 46.11<br>4.54<br>-14.25 | 43.93<br>3.95<br>-15.43 | 45.01<br>3.98<br>-16.48 | 40.10<br>3.46<br>-15.55 | 36.33<br>3.11<br>-14.51 | 38.36<br>3.35<br>-14.97 | 40.21<br>4.10<br>-11.84 | 44.38<br>4.65<br>-13.03 | 54.31<br>6.09<br>-14.39 | 48.53<br>5.32<br>-12.07 | 41.34<br>4.07<br>-12.46 | 35.46<br>3.02<br>-13.33 | 32.80<br>2.63<br>-13.38 |
| NORTHPORT___2<br>23552        | 32.51<br>2.42<br>-15.32 | 27.90<br>2.11<br>-12.67 | 27.21<br>2.10<br>-12.01 | 25.83<br>2.31<br>-9.07  | 28.31<br>2.33<br>-11.26 | 29.45<br>2.84<br>-8.62  | 41.26<br>4.94<br>-7.45 | 45.71<br>5.58<br>-7.70 | 45.96<br>5.63<br>-8.12  | 47.54<br>5.56<br>-9.82  | 47.92<br>4.88<br>-14.32 | 46.11<br>4.54<br>-14.25 | 43.93<br>3.95<br>-15.43 | 45.01<br>3.98<br>-16.48 | 40.10<br>3.46<br>-15.55 | 36.33<br>3.11<br>-14.51 | 38.36<br>3.35<br>-14.97 | 40.21<br>4.10<br>-11.84 | 44.38<br>4.65<br>-13.03 | 54.31<br>6.09<br>-14.39 | 48.53<br>5.32<br>-12.07 | 41.34<br>4.07<br>-12.46 | 35.46<br>3.02<br>-13.33 | 32.80<br>2.63<br>-13.38 |
| NORTHPORT___3<br>23553        | 32.09<br>2.04<br>-15.28 | 27.56<br>1.77<br>-12.67 | 26.89<br>1.77<br>-12.01 | 25.46<br>1.94<br>-9.07  | 27.94<br>1.96<br>-11.26 | 28.96<br>2.36<br>-8.62  | 40.54<br>4.22<br>-7.45 | 44.70<br>4.57<br>-7.70 | 44.93<br>4.61<br>-8.12  | 46.51<br>4.54<br>-9.82  | 46.94<br>3.90<br>-14.32 | 45.21<br>3.63<br>-14.25 | 43.14<br>3.17<br>-15.43 | 44.25<br>3.22<br>-16.48 | 39.40<br>2.76<br>-15.55 | 35.75<br>2.53<br>-14.51 | 37.70<br>2.69<br>-14.97 | 39.38<br>3.27<br>-11.84 | 43.45<br>3.71<br>-13.03 | 53.13<br>4.90<br>-14.39 | 47.54<br>4.33<br>-12.07 | 40.52<br>3.25<br>-12.46 | 34.94<br>2.50<br>-13.33 | 32.42<br>2.25<br>-13.38 |
| NORTHPORT___4<br>23650        | 32.09<br>2.04<br>-15.28 | 27.56<br>1.77<br>-12.67 | 26.89<br>1.77<br>-12.01 | 25.46<br>1.94<br>-9.07  | 27.94<br>1.96<br>-11.26 | 28.96<br>2.36<br>-8.62  | 40.54<br>4.22<br>-7.45 | 44.70<br>4.57<br>-7.70 | 44.93<br>4.61<br>-8.12  | 46.51<br>4.54<br>-9.82  | 46.94<br>3.90<br>-14.32 | 45.21<br>3.63<br>-14.25 | 43.14<br>3.17<br>-15.43 | 44.25<br>3.22<br>-16.48 | 39.40<br>2.76<br>-15.55 | 35.75<br>2.53<br>-14.51 | 37.70<br>2.69<br>-14.97 | 39.38<br>3.27<br>-11.84 | 43.45<br>3.71<br>-13.03 | 53.13<br>4.90<br>-14.39 | 47.54<br>4.33<br>-12.07 | 40.52<br>3.25<br>-12.46 | 34.94<br>2.50<br>-13.33 | 32.42<br>2.25<br>-13.38 |
| NORTHPORT___IC<br>23718       | 32.51<br>2.42<br>-15.32 | 27.90<br>2.11<br>-12.67 | 27.21<br>2.10<br>-12.01 | 25.83<br>2.31<br>-9.07  | 28.31<br>2.33<br>-11.26 | 29.45<br>2.84<br>-8.62  | 41.26<br>4.94<br>-7.45 | 45.71<br>5.58<br>-7.70 | 45.96<br>5.63<br>-8.12  | 47.54<br>5.56<br>-9.82  | 47.92<br>4.88<br>-14.32 | 46.11<br>4.54<br>-14.25 | 43.93<br>3.95<br>-15.43 | 45.01<br>3.98<br>-16.48 | 40.10<br>3.46<br>-15.55 | 36.33<br>3.11<br>-14.51 | 38.36<br>3.35<br>-14.97 | 40.21<br>4.10<br>-11.84 | 44.38<br>4.65<br>-13.03 | 54.31<br>6.09<br>-14.39 | 48.53<br>5.32<br>-12.07 | 41.34<br>4.07<br>-12.46 | 35.46<br>3.02<br>-13.33 | 32.80<br>2.63<br>-13.38 |
| NPX_GEN_1385_PROXY<br>323591  | 34.00<br>2.64<br>-16.59 | 34.00<br>2.32<br>-18.56 | 33.00<br>2.31<br>-17.59 | 33.00<br>2.54<br>-16.01 | 34.00<br>2.55<br>-16.73 | 34.00<br>3.13<br>-12.88 | 41.35<br>5.02<br>-7.45 | 45.71<br>5.58<br>-7.70 | 46.00<br>5.67<br>-8.12  | 47.44<br>5.47<br>-9.82  | 47.72<br>4.68<br>-14.32 | 45.92<br>4.34<br>-14.25 | 43.78<br>3.80<br>-15.43 | 44.74<br>3.71<br>-16.48 | 40.04<br>3.40<br>-15.55 | 36.28<br>3.05<br>-14.51 | 38.30<br>3.29<br>-14.97 | 40.14<br>4.03<br>-11.84 | 44.44<br>4.70<br>-13.03 | 54.18<br>5.96<br>-14.39 | 48.26<br>5.04<br>-12.07 | 41.09<br>3.82<br>-12.46 | 35.29<br>2.85<br>-13.33 | 32.88<br>2.72<br>-13.38 |
| NPX_GEN_CSC<br>323557         | 32.72<br>2.67<br>-15.28 | 28.11<br>2.32<br>-12.67 | 27.43<br>2.31<br>-12.01 | 26.08<br>2.56<br>-9.07  | 28.50<br>2.52<br>-11.26 | 29.75<br>3.15<br>-8.62  | 41.87<br>5.55<br>-7.45 | 46.39<br>6.26<br>-7.70 | 46.64<br>6.31<br>-8.12  | 48.12<br>6.14<br>-9.82  | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.42<br>3.78<br>-15.55 | 36.69<br>3.46<br>-14.51 | 38.76<br>3.75<br>-14.97 | 40.75<br>4.64<br>-11.84 | 44.97<br>5.24<br>-13.03 | 55.06<br>6.84<br>-14.39 | 49.25<br>6.04<br>-12.07 | 41.91<br>4.64<br>-12.46 | 35.80<br>3.36<br>-13.33 | 33.07<br>2.90<br>-13.38 |
| NSINS_S_GLNS_FALLS<br>23858   | 23.79<br>0.93<br>-8.09  | 30.18<br>0.83<br>-16.24 | 21.10<br>0.83<br>-7.17  | 20.17<br>0.91<br>-4.81  | 24.24<br>0.96<br>-8.56  | 27.16<br>1.19<br>-7.98  | 30.96<br>2.08<br>0.00  | 34.93<br>2.50<br>0.00  | 34.98<br>2.71<br>-0.06  | 34.63<br>2.48<br>0.00   | 30.84<br>2.13<br>0.00   | 29.39<br>2.08<br>0.00   | 27.24<br>2.70<br>0.00   | 27.23<br>2.68<br>0.00   | 23.33<br>2.23<br>0.00   | 20.69<br>1.98<br>0.00   | 22.17<br>2.12<br>0.00   | 26.79<br>2.52<br>0.00   | 28.60<br>1.90<br>0.00   | 36.25<br>2.44<br>0.02   | 33.50<br>2.37<br>0.00   | 29.84<br>2.06<br>-2.97  | 30.33<br>1.41<br>-9.81  | 29.75<br>0.96<br>-12.01 |
| NUCOR_STEEL___DRP<br>24197    | 15.61<br>0.15<br>-0.70  | 14.62<br>0.10<br>-1.40  | 13.83<br>0.10<br>-0.62  | 14.99<br>0.13<br>-0.41  | 15.61<br>0.15<br>-0.74  | 18.89<br>0.22<br>-0.69  | 29.25<br>0.37<br>0.00  | 33.01<br>0.58<br>0.00  | 32.60<br>0.39<br>-0.01  | 32.54<br>0.39<br>0.00   | 29.15<br>0.43<br>0.00   | 27.73<br>0.41<br>0.00   | 24.84<br>0.30<br>0.00   | 24.83<br>0.27<br>0.00   | 21.28<br>0.19<br>0.00   | 18.92<br>0.21<br>0.00   | 20.24<br>0.20<br>0.00   | 24.51<br>0.24<br>0.00   | 27.13<br>0.43<br>0.00   | 34.24<br>0.41<br>0.00   | 31.67<br>0.53<br>0.00   | 25.39<br>0.32<br>-0.26  | 20.15<br>0.19<br>-0.85  | 18.05<br>0.22<br>-1.05  |
| NYISO_LBMP_REFERENCE<br>24008 | 14.77<br>0.00<br>0.00   | 13.12<br>0.00<br>0.00   | 13.11<br>0.00<br>0.00   | 14.45<br>0.00<br>0.00   | 14.72<br>0.00<br>0.00   | 17.99<br>0.00<br>0.00   | 28.88<br>0.00<br>0.00  | 32.43<br>0.00<br>0.00  | 32.21<br>0.00<br>0.00   | 32.16<br>0.00<br>0.00   | 28.72<br>0.00<br>0.00   | 27.32<br>0.00<br>0.00   | 24.54<br>0.00<br>0.00   | 24.55<br>0.00<br>0.00   | 21.09<br>0.00<br>0.00   | 18.71<br>0.00<br>0.00   | 20.04<br>0.00<br>0.00   | 24.27<br>0.00<br>0.00   | 26.71<br>0.00<br>0.00   | 33.83<br>0.00<br>0.00   | 31.14<br>0.00<br>0.00   | 24.81<br>0.00<br>0.00   | 19.10<br>0.00<br>0.00   | 16.78<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164   | 32.55<br>2.56<br>-15.23 | 28.02<br>2.23<br>-12.67 | 27.32<br>2.20<br>-12.01 | 25.95<br>2.43<br>-9.07  | 28.41<br>2.43<br>-11.26 | 29.61<br>3.00<br>-8.62  | 41.58<br>5.26<br>-7.44 | 46.07<br>5.93<br>-7.70 | 46.35<br>6.02<br>-8.12  | 47.86<br>5.88<br>-9.82  | 48.23<br>5.20<br>-14.32 | 46.41<br>4.84<br>-14.25 | 44.20<br>4.22<br>-15.43 | 45.28<br>4.25<br>-16.48 | 40.31<br>3.67<br>-15.55 | 36.54<br>3.31<br>-14.51 | 38.60<br>3.59<br>-14.97 | 40.53<br>4.42<br>-11.84 | 44.73<br>4.99<br>-13.03 | 54.75<br>6.53<br>-14.39 | 48.97<br>5.76<br>-12.07 | 41.66<br>4.39<br>-12.46 | 35.67<br>3.23<br>-13.33 | 32.95<br>2.79<br>-13.38 |
| NYPA_GOWANUS____GT5<br>24156  | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |

|                               |        |        |        |       |        |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------------|--------|--------|--------|-------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_GOWANUS____GT6<br>24157  | 30.40  | 29.29  | 19.95  | 19.76 | 22.75  | 25.97 | 40.03 | 46.46 | 47.67  | 49.92  | 49.92  | 44.04  | 41.81  | 41.81  | 40.63  | 40.65  | 40.67  | 40.68  | 40.72  | 46.56  | 41.92  | 40.68  | 39.17  | 35.09  |
|                               | 1.88   | 1.61   | 1.70   | 1.86  | 1.90   | 2.27  | 4.01  | 4.57  | 4.77   | 4.76   | 4.28   | 3.93   | 3.41   | 3.46   | 2.95   | 2.66   | 2.87   | 3.52   | 3.98   | 5.34   | 4.67   | 3.50   | 2.56   | 2.11   |
|                               | -13.75 | -14.56 | -5.14  | -3.45 | -6.13  | -5.72 | -7.14 | -9.46 | -10.70 | -13.00 | -16.93 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39  | -6.11  | -12.37 | -17.51 | -16.19 |
| NYPA_HARLEM__RVR_GT1<br>24160 | 37.20  | 31.89  | 19.96  | 19.77 | 22.77  | 25.99 | 33.77 | 37.86 | 37.93  | 38.18  | 34.11  | 32.44  | 29.40  | 34.22  | 25.85  | 37.85  | 24.80  | 29.10  | 31.73  | 40.10  | 36.40  | 34.64  | 29.52  | 28.02  |
|                               | 1.93   | 1.67   | 1.70   | 1.88  | 1.90   | 2.29  | 4.10  | 4.60  | 4.77   | 4.79   | 4.31   | 3.96   | 3.44   | 3.49   | 2.99   | 2.68   | 2.89   | 3.52   | 3.95   | 5.28   | 4.64   | 3.50   | 2.58   | 2.17   |
|                               | -20.50 | -17.11 | -5.15  | -3.45 | -6.14  | -5.72 | -0.79 | -0.83 | -0.95  | -1.24  | -1.09  | -1.16  | -1.42  | -6.18  | -1.76  | -16.46 | -1.87  | -1.31  | -1.07  | -1.00  | -0.62  | -6.33  | -7.83  | -9.07  |
| NYPA_HARLEM__RVR_GT2<br>24161 | 37.20  | 31.89  | 19.96  | 19.77 | 22.77  | 25.99 | 33.77 | 37.86 | 37.93  | 38.18  | 34.11  | 32.44  | 29.40  | 34.22  | 25.85  | 37.85  | 24.80  | 29.10  | 31.73  | 40.10  | 36.40  | 34.64  | 29.52  | 28.02  |
|                               | 1.93   | 1.67   | 1.70   | 1.88  | 1.90   | 2.29  | 4.10  | 4.60  | 4.77   | 4.79   | 4.31   | 3.96   | 3.44   | 3.49   | 2.99   | 2.68   | 2.89   | 3.52   | 3.95   | 5.28   | 4.64   | 3.50   | 2.58   | 2.17   |
|                               | -20.50 | -17.11 | -5.15  | -3.45 | -6.14  | -5.72 | -0.79 | -0.83 | -0.95  | -1.24  | -1.09  | -1.16  | -1.42  | -6.18  | -1.76  | -16.46 | -1.87  | -1.31  | -1.07  | -1.00  | -0.62  | -6.33  | -7.83  | -9.07  |
| NYPA_KENT____GT<br>24152      | 30.43  | 29.33  | 19.95  | 19.77 | 22.75  | 25.99 | 40.09 | 46.49 | 47.71  | 50.08  | 50.32  | 44.04  | 41.83  | 41.83  | 40.65  | 40.67  | 40.67  | 40.68  | 40.72  | 46.56  | 41.92  | 40.68  | 39.17  | 35.13  |
|                               | 1.91   | 1.65   | 1.70   | 1.88  | 1.90   | 2.29  | 4.07  | 4.60  | 4.80   | 4.79   | 4.31   | 3.93   | 3.44   | 3.49   | 2.97   | 2.68   | 2.87   | 3.52   | 3.98   | 5.34   | 4.67   | 3.50   | 2.56   | 2.15   |
|                               | -13.75 | -14.56 | -5.14  | -3.45 | -6.13  | -5.72 | -7.14 | -9.46 | -10.70 | -13.13 | -17.30 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39  | -6.11  | -12.37 | -17.51 | -16.19 |
| NYPA_POUCH1____GT<br>24155    | 30.37  | 29.25  | 19.92  | 19.73 | 22.72  | 25.92 | 39.89 | 46.33 | 47.51  | 49.79  | 49.78  | 43.90  | 42.78  | 42.78  | 41.86  | 40.55  | 40.57  | 40.59  | 40.61  | 46.47  | 41.83  | 40.58  | 39.08  | 35.02  |
|                               | 1.80   | 1.55   | 1.68   | 1.83  | 1.87   | 2.21  | 3.87  | 4.44  | 4.61   | 4.63   | 4.14   | 3.80   | 3.29   | 3.34   | 2.87   | 2.56   | 2.77   | 3.42   | 3.87   | 5.24   | 4.58   | 3.40   | 2.47   | 2.05   |
|                               | -13.80 | -14.58 | -5.14  | -3.45 | -6.13  | -5.72 | -7.14 | -9.46 | -10.70 | -13.00 | -16.93 | -12.79 | -14.95 | -14.88 | -17.90 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39  | -6.11  | -12.37 | -17.51 | -16.19 |
| NYPA_VERNON____GT2<br>24162   | 30.47  | 29.36  | 19.95  | 19.77 | 22.75  | 26.01 | 40.15 | 46.56 | 47.74  | 50.23  | 50.69  | 44.07  | 41.86  | 41.86  | 40.67  | 40.69  | 40.69  | 40.71  | 40.72  | 46.53  | 41.89  | 40.68  | 39.19  | 35.16  |
|                               | 1.95   | 1.68   | 1.70   | 1.88  | 1.90   | 2.30  | 4.13  | 4.67  | 4.83   | 4.82   | 4.31   | 3.96   | 3.46   | 3.51   | 2.99   | 2.70   | 2.89   | 3.54   | 3.98   | 5.31   | 4.64   | 3.50   | 2.58   | 2.18   |
|                               | -13.75 | -14.56 | -5.14  | -3.45 | -6.13  | -5.72 | -7.14 | -9.46 | -10.70 | -13.25 | -17.66 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39  | -6.11  | -12.37 | -17.51 | -16.19 |
| NYPA_VERNON____GT3<br>24163   | 30.47  | 29.36  | 19.95  | 19.77 | 22.75  | 26.01 | 40.15 | 46.56 | 47.74  | 50.23  | 50.69  | 44.07  | 41.86  | 41.86  | 40.67  | 40.69  | 40.69  | 40.71  | 40.72  | 46.53  | 41.89  | 40.68  | 39.19  | 35.16  |
|                               | 1.95   | 1.68   | 1.70   | 1.88  | 1.90   | 2.30  | 4.13  | 4.67  | 4.83   | 4.82   | 4.31   | 3.96   | 3.46   | 3.51   | 2.99   | 2.70   | 2.89   | 3.54   | 3.98   | 5.31   | 4.64   | 3.50   | 2.58   | 2.18   |
|                               | -13.75 | -14.56 | -5.14  | -3.45 | -6.13  | -5.72 | -7.14 | -9.46 | -10.70 | -13.25 | -17.66 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39  | -6.11  | -12.37 | -17.51 | -16.19 |
| NYPA__ASTORIA_CC1<br>323568   | 30.45  | 29.36  | 19.95  | 19.77 | 22.75  | 25.99 | 40.12 | 46.52 | 47.71  | 49.95  | 49.95  | 44.07  | 41.86  | 41.86  | 40.67  | 40.67  | 40.69  | 40.71  | 40.72  | 46.53  | 41.89  | 40.68  | 39.19  | 35.16  |
|                               | 1.93   | 1.68   | 1.70   | 1.88  | 1.90   | 2.29  | 4.10  | 4.64  | 4.80   | 4.79   | 4.31   | 3.96   | 3.46   | 3.51   | 2.99   | 2.68   | 2.89   | 3.54   | 3.98   | 5.31   | 4.64   | 3.50   | 2.58   | 2.18   |
|                               | -13.75 | -14.56 | -5.14  | -3.45 | -6.13  | -5.72 | -7.14 | -9.46 | -10.70 | -13.00 | -16.93 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39  | -6.11  | -12.37 | -17.51 | -16.19 |
| NYPA__ASTORIA_CC2<br>323569   | 30.45  | 29.36  | 19.95  | 19.77 | 22.75  | 25.99 | 40.12 | 46.52 | 47.71  | 49.95  | 49.95  | 44.07  | 41.86  | 41.86  | 40.67  | 40.67  | 40.69  | 40.71  | 40.72  | 46.53  | 41.89  | 40.68  | 39.19  | 35.16  |
|                               | 1.93   | 1.68   | 1.70   | 1.88  | 1.90   | 2.29  | 4.10  | 4.64  | 4.80   | 4.79   | 4.31   | 3.96   | 3.46   | 3.51   | 2.99   | 2.68   | 2.89   | 3.54   | 3.98   | 5.31   | 4.64   | 3.50   | 2.58   | 2.18   |
|                               | -13.75 | -14.56 | -5.14  | -3.45 | -6.13  | -5.72 | -7.14 | -9.46 | -10.70 | -13.00 | -16.93 | -12.79 | -13.86 | -13.79 | -16.59 | -19.28 | -17.76 | -12.90 | -10.03 | -7.39  | -6.11  | -12.37 | -17.51 | -16.19 |
| NYPA__HOLTSVILL<br>23794      | 32.59  | 28.00  | 27.31  | 25.95 | 28.40  | 29.59 | 41.55 | 46.07 | 46.31  | 47.83  | 48.20  | 46.35  | 44.15  | 45.23  | 40.27  | 36.52  | 38.58  | 40.50  | 44.68  | 54.65  | 48.91  | 41.64  | 35.63  | 32.93  |
|                               | 2.54   | 2.22   | 2.19   | 2.43  | 2.41   | 2.99  | 5.23  | 5.93  | 5.99   | 5.85   | 5.17   | 4.78   | 4.17   | 4.20   | 3.63   | 3.29   | 3.57   | 4.39   | 4.94   | 6.43   | 5.70   | 4.37   | 3.19   | 2.77   |
|                               | -15.28 | -12.67 | -12.01 | -9.07 | -11.26 | -8.62 | -7.45 | -7.70 | -8.12  | -9.82  | -14.32 | -14.25 | -15.43 | -16.48 | -15.55 | -14.51 | -14.97 | -11.84 | -13.03 | -14.39 | -12.07 | -12.46 | -13.33 | -13.38 |
| NYPA____HELLGATE_GT1<br>24158 | 23.48  | 26.68  | 19.95  | 19.77 | 22.75  | 25.99 | 38.11 | 41.95 | 41.89  | 46.17  | 34.11  | 34.06  | 34.35  | 29.50  | 35.69  | 23.41  | 36.75  | 35.97  | 34.77  | 40.10  | 36.40  | 31.24  | 32.03  | 30.46  |
|                               | 1.93   | 1.67   | 1.70   | 1.88  | 1.90   | 2.29  | 4.10  | 4.60  | 4.77   | 4.79   | 4.31   | 3.96   | 3.44   | 3.49   | 2.99   | 2.68   | 2.89   | 3.52   | 3.95   | 5.28   | 4.64   | 3.50   | 2.58   | 2.17   |
|                               | -6.78  | -11.90 | -5.14  | -3.45 | -6.13  | -5.72 | -5.14 | -4.92 | -4.91  | -9.23  | -1.09  | -2.79  | -6.37  | -1.46  | -11.61 | -2.02  | -13.82 | -8.19  | -4.11  | -1.00  | -0.62  | -2.93  | -10.34 | -11.51 |
| NYPA____HELLGATE_GT2<br>24159 | 23.48  | 26.68  | 19.95  | 19.77 | 22.75  | 25.99 | 38.11 | 41.95 | 41.89  | 46.17  | 34.11  | 34.06  | 34.35  | 29.50  | 35.69  | 23.41  | 36.75  | 35.97  | 34.77  | 40.10  | 36.40  | 31.24  | 32.03  | 30.46  |
|                               | 1.93   | 1.67   | 1.70   | 1.88  | 1.90   | 2.29  | 4.10  | 4.60  | 4.77   | 4.79   | 4.31   | 3.96   | 3.44   | 3.49   | 2.99   | 2.68   | 2.89   | 3.52   | 3.95   | 5.28   | 4.64   | 3.50   | 2.58   | 2.17   |
|                               | -6.78  | -11.90 | -5.14  | -3.45 | -6.13  | -5.72 | -5.14 | -4.92 | -4.91  | -9.23  | -1.09  | -2.79  | -6.37  | -1.46  | -11.61 | -2.02  | -13.82 | -8.19  | -4.11  | -1.00  | -0.62  | -2.93  | -10.34 | -11.51 |
| NYS_BARGE__HYD<br>23848       | 15.24  | 14.47  | 13.48  | 14.56 | 15.23  | 18.29 | 27.95 | 31.75 | 31.09  | 31.03  | 28.08  | 26.55  | 23.68  | 23.60  | 20.27  | 18.08  | 19.42  | 23.32  | 26.09  | 32.31  | 30.33  | 24.32  | 19.35  | 17.50  |
|                               | -0.40  | -0.39  | -0.39  | -0.40 | -0.41  | -0.56 | -0.93 | -0.68 | -1.13  | -1.13  | -0.63  | -0.76  | -0.86  | -0.96  | -0.82  | -0.64  | -0.62  | -0.95  | -0.61  | -1.52  | -0.81  | -0.82  | -0.82  | -0.59  |
|                               | -0.87  | -1.74  | -0.77  | -0.52 | -0.92  | -0.86 | 0.00  | 0.00  | -0.01  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.32  | -1.06  | -1.30  |
| O.H_GEN_BRUCE<br>24063        | 15.36  | 14.71  | 13.60  | 14.65 | 15.37  | 18.41 | 27.95 | 31.65 | 31.09  | 31.00  | 28.00  | 26.50  | 23.66  | 23.60  | 20.29  | 18.10  | 19.40  | 23.30  | 26.04  | 32.34  | 30.27  | 24.33  | 19.50  | 17.71  |
|                               | -0.38  | -0.37  | -0.37  | -0.38 | -0.38  | -0.54 | -0.93 | -0.78 | -1.13  | -1.16  | -0.72  | -0.82  | -0.88  | -0.96  | -0.80  | -0.62  | -0.64  | -0.97  | -0.67  | -1.49  | -0.87  | -0.84  | -0.80  | -0.54  |
|                               | -0.97  | -1.96  | -0.86  | -0.58 | -1.03  | -0.96 | 0.00  | 0.00  | -0.01  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.36  | -1.20  | -1.47  |
| OAK ORCHARD__HYD<br>24046     | 15.23  | 14.29  | 13.47  | 14.61 | 15.22  | 18.40 | 28.45 | 32.07 | 31.54  | 31.48  | 28.43  | 26.94  | 24.10  | 24.01  | 20.63  | 18.38  | 19.68  | 23.71  | 26.39  | 32.95  | 30.77  | 24.60  | 19.46  | 17.55  |
|                               | -0.25  | -0.25  | -0.26  | -0.26 | -0.25  | -0.29 | -0.43 | -0.36 | -0.68  | -0.68  | -0.29  | -0.38  | -0.44  | -0.54  | -0.46  | -0.34  | -0.36  | -0.56  | -0.32  | -0.88  | -0.37  | -0.47  | -0.51  | -0.30  |
|                               | -0.71  | -1.42  | -0.63  | -0.42 | -0.75  | -0.70 | 0.00  | 0.00  | -0.01  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.26  | -0.87  | -1.07  |

|   |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| OCC_CHEM___DRP<br>24175                       | 15.01<br>-0.65<br>-0.89 | 14.30<br>-0.60<br>-1.79 | 13.29<br>-0.60<br>-0.79 | 14.33<br>-0.65<br>-0.53 | 15.02<br>-0.65<br>-0.94 | 17.99<br>-0.88<br>-0.88 | 27.35<br>-1.53<br>0.00 | 31.00<br>-1.43<br>0.00 | 30.41<br>-1.80<br>-0.01 | 30.32<br>-1.83<br>0.00 | 27.43<br>-1.29<br>0.00 | 25.95<br>-1.37<br>0.00 | 23.14<br>-1.40<br>0.00 | 23.06<br>-1.50<br>0.00 | 19.83<br>-1.27<br>0.00 | 17.68<br>-1.03<br>0.00 | 19.00<br>-1.04<br>0.00 | 22.79<br>-1.48<br>0.00 | 25.48<br>-1.23<br>0.00 | 31.56<br>-2.27<br>0.00 | 29.61<br>-1.53<br>0.00 | 23.80<br>-1.34<br>-0.33 | 18.99<br>-1.20<br>-1.09 | 17.24<br>-0.87<br>-1.33 |
| OLIN_CORP_DRP<br>24177                        | 15.06<br>-0.61<br>-0.90 | 14.35<br>-0.58<br>-1.81 | 13.33<br>-0.58<br>-0.80 | 14.38<br>-0.61<br>-0.54 | 15.06<br>-0.62<br>-0.95 | 18.05<br>-0.83<br>-0.89 | 27.44<br>-1.44<br>0.00 | 31.10<br>-1.33<br>0.00 | 30.48<br>-1.74<br>-0.01 | 30.42<br>-1.74<br>0.00 | 27.51<br>-1.21<br>0.00 | 26.04<br>-1.28<br>0.00 | 23.22<br>-1.33<br>0.00 | 23.13<br>-1.42<br>0.00 | 19.87<br>-1.22<br>0.00 | 17.74<br>-0.97<br>0.00 | 19.04<br>-1.00<br>0.00 | 22.86<br>-1.41<br>0.00 | 25.59<br>-1.12<br>0.00 | 31.70<br>-2.13<br>0.00 | 29.74<br>-1.40<br>0.00 | 23.88<br>-1.26<br>-0.33 | 19.04<br>-1.17<br>-1.11 | 17.30<br>-0.84<br>-1.35 |
| OLIN_CORP_DSASP<br>323712                     | 15.01<br>-0.65<br>-0.89 | 14.30<br>-0.60<br>-1.79 | 13.29<br>-0.60<br>-0.79 | 14.33<br>-0.65<br>-0.53 | 15.02<br>-0.65<br>-0.94 | 17.99<br>-0.88<br>-0.88 | 27.35<br>-1.53<br>0.00 | 31.00<br>-1.43<br>0.00 | 30.41<br>-1.80<br>-0.01 | 30.32<br>-1.83<br>0.00 | 27.43<br>-1.29<br>0.00 | 25.95<br>-1.37<br>0.00 | 23.14<br>-1.40<br>0.00 | 23.06<br>-1.50<br>0.00 | 19.83<br>-1.27<br>0.00 | 17.68<br>-1.03<br>0.00 | 19.00<br>-1.04<br>0.00 | 22.79<br>-1.48<br>0.00 | 25.48<br>-1.23<br>0.00 | 31.56<br>-2.27<br>0.00 | 29.61<br>-1.53<br>0.00 | 23.80<br>-1.34<br>-0.33 | 18.99<br>-1.20<br>-1.09 | 17.24<br>-0.87<br>-1.33 |
| ONEIDA_HERK_LFGE<br>323681                    | 15.00<br>0.24<br>0.00   | 13.30<br>0.18<br>0.00   | 13.29<br>0.18<br>0.00   | 14.65<br>0.20<br>0.00   | 14.94<br>0.22<br>0.00   | 18.33<br>0.34<br>0.00   | 29.57<br>0.69<br>0.00  | 33.31<br>0.88<br>0.00  | 33.11<br>0.90<br>0.00   | 33.15<br>1.00<br>0.00  | 29.46<br>0.75<br>0.00  | 28.03<br>0.71<br>0.00  | 25.16<br>0.61<br>0.00  | 25.14<br>0.59<br>0.00  | 21.58<br>0.49<br>0.00  | 19.05<br>0.34<br>0.00  | 20.40<br>0.36<br>0.00  | 24.73<br>0.46<br>0.00  | 27.32<br>0.61<br>0.00  | 34.61<br>0.78<br>0.00  | 31.92<br>0.78<br>0.00  | 25.36<br>0.55<br>0.00   | 19.41<br>0.30<br>0.00   | 17.02<br>0.23<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987                   | 15.53<br>0.15<br>-0.61  | 14.45<br>0.10<br>-1.23  | 13.74<br>0.09<br>-0.54  | 14.92<br>0.12<br>-0.36  | 15.50<br>0.13<br>-0.65  | 18.77<br>0.18<br>-0.60  | 29.14<br>0.26<br>0.00  | 32.85<br>0.42<br>0.00  | 32.50<br>0.29<br>0.00   | 32.48<br>0.32<br>0.00  | 29.03<br>0.32<br>0.00  | 27.56<br>0.25<br>0.00  | 24.76<br>0.22<br>0.00  | 24.80<br>0.25<br>0.00  | 21.28<br>0.19<br>0.00  | 18.90<br>0.19<br>0.00  | 20.26<br>0.22<br>0.00  | 24.49<br>0.22<br>0.00  | 27.08<br>0.37<br>0.00  | 34.20<br>0.37<br>0.00  | 31.61<br>0.47<br>0.00  | 25.31<br>0.27<br>-0.23  | 20.05<br>0.19<br>-0.75  | 17.90<br>0.20<br>-0.92  |
| ONONDAGA___COGEN<br>23986                     | 15.38<br>0.03<br>-0.58  | 14.30<br>0.01<br>-1.16  | 13.62<br>0.00<br>-0.51  | 14.81<br>0.01<br>-0.35  | 15.36<br>0.03<br>-0.61  | 18.64<br>0.07<br>-0.57  | 28.97<br>0.09<br>0.00  | 32.62<br>0.20<br>0.00  | 32.24<br>0.03<br>0.00   | 32.19<br>0.03<br>0.00  | 28.83<br>0.12<br>0.00  | 27.40<br>0.08<br>0.00  | 24.57<br>0.02<br>0.00  | 24.55<br>0.00<br>0.00  | 21.07<br>-0.02<br>0.00 | 18.71<br>0.00<br>0.00  | 20.06<br>0.02<br>0.00  | 24.27<br>0.00<br>0.00  | 26.81<br>0.11<br>0.00  | 33.86<br>0.03<br>0.00  | 31.30<br>0.16<br>0.00  | 25.08<br>0.05<br>-0.22  | 19.86<br>0.04<br>-0.71  | 17.74<br>0.08<br>-0.87  |
| ONTARIO___LFGE<br>23819                       | 15.87<br>0.27<br>-0.83  | 14.98<br>0.20<br>-1.67  | 14.04<br>0.20<br>-0.74  | 15.19<br>0.25<br>-0.49  | 15.87<br>0.27<br>-0.88  | 19.17<br>0.36<br>-0.82  | 29.63<br>0.75<br>0.00  | 33.63<br>1.20<br>0.00  | 33.08<br>0.87<br>-0.01  | 32.99<br>0.83<br>0.00  | 29.64<br>0.92<br>0.00  | 28.17<br>0.85<br>0.00  | 25.13<br>0.59<br>0.00  | 25.09<br>0.54<br>0.00  | 21.52<br>0.42<br>0.00  | 19.14<br>0.43<br>0.00  | 20.48<br>0.44<br>0.00  | 24.75<br>0.49<br>0.00  | 27.54<br>0.83<br>0.00  | 34.57<br>0.74<br>0.00  | 32.11<br>0.97<br>0.00  | 25.71<br>0.59<br>-0.31  | 20.43<br>0.30<br>-1.02  | 18.39<br>0.35<br>-1.25  |
| ORANGEVILLE_WT_PWR<br>323706                  | 16.00<br>0.16<br>-1.07  | 15.36<br>0.09<br>-2.15  | 14.15<br>0.09<br>-0.95  | 15.21<br>0.13<br>-0.64  | 16.00<br>0.15<br>-1.13  | 19.23<br>0.18<br>-1.06  | 29.28<br>0.40<br>0.00  | 33.34<br>0.91<br>0.00  | 32.70<br>0.48<br>-0.01  | 32.61<br>0.45<br>0.00  | 29.38<br>0.66<br>0.00  | 27.84<br>0.52<br>0.00  | 24.79<br>0.25<br>0.00  | 24.73<br>0.17<br>0.00  | 21.22<br>0.13<br>0.00  | 18.92<br>0.21<br>0.00  | 20.30<br>0.26<br>0.00  | 24.37<br>0.10<br>0.00  | 27.27<br>0.56<br>0.00  | 33.93<br>0.10<br>0.00  | 31.76<br>0.62<br>0.00  | 25.51<br>0.30<br>-0.40  | 20.46<br>0.04<br>-1.32  | 18.51<br>0.12<br>-1.61  |
| OSWEGATCHIE___HYD<br>24044                    | 13.97<br>-0.80<br>0.00  | 12.41<br>-0.71<br>0.00  | 12.40<br>-0.71<br>0.00  | 13.67<br>-0.78<br>0.00  | 13.93<br>-0.80<br>0.00  | 17.07<br>-0.92<br>0.00  | 27.55<br>-1.33<br>0.00 | 31.07<br>-1.36<br>0.00 | 30.79<br>-1.42<br>0.00  | 30.87<br>-1.29<br>0.00 | 27.31<br>-1.41<br>0.00 | 26.04<br>-1.28<br>0.00 | 23.41<br>-1.13<br>0.00 | 23.40<br>-1.15<br>0.00 | 19.95<br>-1.14<br>0.00 | 17.65<br>-1.07<br>0.00 | 18.90<br>-1.14<br>0.00 | 22.93<br>-1.33<br>0.00 | 25.32<br>-1.39<br>0.00 | 32.17<br>-1.66<br>0.00 | 29.61<br>-1.53<br>0.00 | 23.52<br>-1.29<br>0.00  | 18.05<br>-1.05<br>0.00  | 15.84<br>-0.94<br>0.00  |
| OSWEGO___5<br>23606                           | 14.95<br>-0.24<br>-0.42 | 13.73<br>-0.22<br>-0.84 | 13.25<br>-0.22<br>-0.37 | 14.45<br>-0.25<br>-0.25 | 14.93<br>-0.24<br>-0.44 | 18.13<br>-0.27<br>-0.41 | 28.33<br>-0.55<br>0.00 | 31.78<br>-0.65<br>0.00 | 31.47<br>-0.74<br>0.00  | 31.45<br>-0.71<br>0.00 | 28.11<br>-0.60<br>0.00 | 26.74<br>-0.57<br>0.00 | 24.02<br>-0.52<br>0.00 | 24.01<br>-0.54<br>0.00 | 20.63<br>-0.46<br>0.00 | 18.32<br>-0.39<br>0.00 | 19.60<br>-0.44<br>0.00 | 23.76<br>-0.51<br>0.00 | 26.23<br>-0.48<br>0.00 | 33.12<br>-0.71<br>0.00 | 30.58<br>-0.56<br>0.00 | 24.47<br>-0.50<br>-0.15 | 19.27<br>-0.34<br>-0.51 | 17.16<br>-0.25<br>-0.63 |
| OSWEGO___6<br>23613                           | 14.95<br>-0.24<br>-0.42 | 13.73<br>-0.22<br>-0.84 | 13.25<br>-0.22<br>-0.37 | 14.45<br>-0.25<br>-0.25 | 14.93<br>-0.24<br>-0.44 | 18.13<br>-0.27<br>-0.41 | 28.33<br>-0.55<br>0.00 | 31.78<br>-0.65<br>0.00 | 31.47<br>-0.74<br>0.00  | 31.45<br>-0.71<br>0.00 | 28.11<br>-0.60<br>0.00 | 26.74<br>-0.57<br>0.00 | 24.02<br>-0.52<br>0.00 | 24.01<br>-0.54<br>0.00 | 20.63<br>-0.46<br>0.00 | 18.32<br>-0.39<br>0.00 | 19.60<br>-0.44<br>0.00 | 23.76<br>-0.51<br>0.00 | 26.23<br>-0.48<br>0.00 | 33.12<br>-0.71<br>0.00 | 30.58<br>-0.56<br>0.00 | 24.47<br>-0.50<br>-0.15 | 19.27<br>-0.34<br>-0.51 | 17.16<br>-0.25<br>-0.63 |
| OUTOKUMPU-AB___DRP<br>24206                   | 15.52<br>-0.16<br>-0.91 | 14.76<br>-0.18<br>-1.83 | 13.72<br>-0.20<br>-0.81 | 14.80<br>-0.19<br>-0.54 | 15.46<br>-0.22<br>-0.96 | 18.58<br>-0.31<br>-0.90 | 28.42<br>-0.46<br>0.00 | 32.36<br>-0.06<br>0.00 | 31.70<br>-0.52<br>-0.01 | 31.64<br>-0.52<br>0.00 | 28.63<br>-0.09<br>0.00 | 27.07<br>-0.25<br>0.00 | 24.10<br>-0.44<br>0.00 | 24.04<br>-0.52<br>0.00 | 20.63<br>-0.46<br>0.00 | 18.39<br>-0.32<br>0.00 | 19.78<br>-0.26<br>0.00 | 23.81<br>-0.46<br>0.00 | 26.65<br>-0.05<br>0.00 | 33.02<br>-0.81<br>0.00 | 31.02<br>-0.12<br>0.00 | 24.85<br>-0.30<br>-0.33 | 19.77<br>-0.44<br>-1.10 | 17.83<br>-0.30<br>-1.35 |
| OXBOW___<br>24026                             | 15.30<br>-0.37<br>-0.90 | 14.57<br>-0.35<br>-1.81 | 13.54<br>-0.37<br>-0.80 | 14.61<br>-0.38<br>-0.54 | 15.28<br>-0.40<br>-0.95 | 18.34<br>-0.54<br>-0.89 | 27.98<br>-0.90<br>0.00 | 31.81<br>-0.62<br>0.00 | 31.18<br>-1.03<br>-0.01 | 31.13<br>-1.03<br>0.00 | 28.14<br>-0.57<br>0.00 | 26.64<br>-0.68<br>0.00 | 23.71<br>-0.83<br>0.00 | 23.65<br>-0.91<br>0.00 | 20.31<br>-0.78<br>0.00 | 18.11<br>-0.60<br>0.00 | 19.46<br>-0.58<br>0.00 | 23.40<br>-0.87<br>0.00 | 26.17<br>-0.53<br>0.00 | 32.44<br>-1.39<br>0.00 | 30.45<br>-0.69<br>0.00 | 24.42<br>-0.72<br>-0.33 | 19.45<br>-0.75<br>-1.09 | 17.58<br>-0.54<br>-1.34 |
| OXY_CHEM_DSASP<br>323612                      | 15.01<br>-0.65<br>-0.89 | 14.30<br>-0.60<br>-1.79 | 13.29<br>-0.60<br>-0.79 | 14.33<br>-0.65<br>-0.53 | 15.02<br>-0.65<br>-0.94 | 17.99<br>-0.88<br>-0.88 | 27.35<br>-1.53<br>0.00 | 31.00<br>-1.43<br>0.00 | 30.41<br>-1.80<br>-0.01 | 30.32<br>-1.83<br>0.00 | 27.43<br>-1.29<br>0.00 | 25.95<br>-1.37<br>0.00 | 23.14<br>-1.40<br>0.00 | 23.06<br>-1.50<br>0.00 | 19.83<br>-1.27<br>0.00 | 17.68<br>-1.03<br>0.00 | 19.00<br>-1.04<br>0.00 | 22.79<br>-1.48<br>0.00 | 25.48<br>-1.23<br>0.00 | 31.56<br>-2.27<br>0.00 | 29.61<br>-1.53<br>0.00 | 23.80<br>-1.34<br>-0.33 | 18.99<br>-1.20<br>-1.09 | 17.24<br>-0.87<br>-1.33 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 15.01<br>-0.65<br>-0.89 | 14.30<br>-0.60<br>-1.79 | 13.29<br>-0.60<br>-0.79 | 14.33<br>-0.65<br>-0.53 | 15.02<br>-0.65<br>-0.94 | 17.99<br>-0.88<br>-0.88 | 27.35<br>-1.53<br>0.00 | 31.00<br>-1.43<br>0.00 | 30.41<br>-1.80<br>-0.01 | 30.32<br>-1.83<br>0.00 | 27.43<br>-1.29<br>0.00 | 25.95<br>-1.37<br>0.00 | 23.14<br>-1.40<br>0.00 | 23.06<br>-1.50<br>0.00 | 19.83<br>-1.27<br>0.00 | 17.68<br>-1.03<br>0.00 | 19.00<br>-1.04<br>0.00 | 22.79<br>-1.48<br>0.00 | 25.48<br>-1.23<br>0.00 | 31.56<br>-2.27<br>0.00 | 29.61<br>-1.53<br>0.00 | 23.80<br>-1.34<br>-0.33 | 18.99<br>-1.20<br>-1.09 | 17.24<br>-0.87<br>-1.33 |

|  |                         |                         |                         |                        |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007    | 22.70<br>1.86<br>-6.07  | 26.35<br>1.60<br>-11.63 | 19.87<br>1.62<br>-5.14  | 19.70<br>1.81<br>-3.45 | 22.68<br>1.83<br>-6.13  | 25.90<br>2.19<br>-5.72 | 33.40<br>3.96<br>-0.57 | 37.49<br>4.44<br>-0.61 | 37.56<br>4.61<br>-0.75 | 37.61<br>4.63<br>-0.82 | 33.97<br>4.16<br>-1.09  | 32.22<br>3.82<br>-1.08  | 29.02<br>3.31<br>-1.17  | 29.14<br>3.36<br>-1.22  | 25.23<br>2.89<br>-1.25  | 22.57<br>2.58<br>-1.27  | 24.08<br>2.78<br>-1.25  | 28.62<br>3.40<br>-0.96  | 31.44<br>3.82<br>-0.92  | 39.97<br>5.14<br>-1.00  | 36.25<br>4.49<br>-0.62  | 30.94<br>3.37<br>-2.75  | 29.29<br>2.48<br>-7.70  | 27.81<br>2.08<br>-8.95  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019    | 22.74<br>1.91<br>-6.07  | 26.40<br>1.65<br>-11.63 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45 | 22.72<br>1.87<br>-6.13  | 25.96<br>2.25<br>-5.72 | 33.52<br>4.07<br>-0.57 | 37.65<br>4.60<br>-0.61 | 37.72<br>4.77<br>-0.75 | 37.77<br>4.79<br>-0.82 | 34.09<br>4.28<br>-1.09  | 32.33<br>3.93<br>-1.08  | 29.14<br>3.44<br>-1.17  | 29.24<br>3.46<br>-1.22  | 25.32<br>2.97<br>-1.25  | 22.64<br>2.66<br>-1.27  | 24.14<br>2.84<br>-1.25  | 28.72<br>3.50<br>-0.96  | 31.55<br>3.93<br>-0.92  | 40.10<br>5.28<br>-1.00  | 36.37<br>4.61<br>-0.62  | 31.01<br>3.45<br>-2.75  | 29.35<br>2.54<br>-7.70  | 27.88<br>2.15<br>-8.95  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 16.22<br>0.44<br>-1.01  | 15.49<br>0.34<br>-2.03  | 14.34<br>0.34<br>-0.90  | 15.47<br>0.42<br>-0.60 | 16.23<br>0.44<br>-1.07  | 19.53<br>0.54<br>-1.00 | 29.89<br>1.01<br>0.00  | 34.11<br>1.69<br>0.00  | 33.41<br>1.19<br>-0.01 | 33.31<br>1.16<br>0.00  | 30.10<br>1.38<br>0.00   | 28.47<br>1.15<br>0.00   | 25.35<br>0.81<br>0.00   | 25.32<br>0.76<br>0.00   | 21.71<br>0.61<br>0.00   | 19.35<br>0.64<br>0.00   | 20.78<br>0.74<br>0.00   | 24.95<br>0.68<br>0.00   | 27.94<br>1.23<br>0.00   | 34.71<br>0.88<br>0.00   | 32.54<br>1.40<br>0.00   | 26.06<br>0.87<br>-0.38  | 20.81<br>0.46<br>-1.24  | 18.73<br>0.42<br>-1.52  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 22.54<br>1.83<br>-5.94  | 26.64<br>1.60<br>-11.92 | 19.96<br>1.59<br>-5.27  | 19.72<br>1.75<br>-3.53 | 22.74<br>1.74<br>-6.28  | 25.94<br>2.09<br>-5.86 | 32.81<br>3.93<br>0.00  | 36.87<br>4.44<br>0.00  | 36.92<br>4.67<br>-0.05 | 36.75<br>4.60<br>0.00  | 32.77<br>4.05<br>0.00   | 31.03<br>3.71<br>0.00   | 27.76<br>3.21<br>0.00   | 27.80<br>3.24<br>0.00   | 23.88<br>2.78<br>0.00   | 21.20<br>2.49<br>0.00   | 22.71<br>2.67<br>0.00   | 27.57<br>3.30<br>0.00   | 30.47<br>3.77<br>0.00   | 39.21<br>5.14<br>-0.24  | 35.56<br>4.42<br>0.00   | 30.39<br>3.37<br>-2.21  | 28.84<br>2.45<br>-7.29  | 27.72<br>2.01<br>-8.93  |
| PEEKSKILL____<br>23653                       | 22.31<br>1.77<br>-5.77  | 26.23<br>1.53<br>-11.58 | 19.75<br>1.53<br>-5.12  | 19.57<br>1.69<br>-3.43 | 22.52<br>1.69<br>-6.11  | 25.74<br>2.05<br>-5.69 | 32.75<br>3.73<br>-0.15 | 36.81<br>4.21<br>-0.17 | 36.85<br>4.38<br>-0.27 | 36.74<br>4.34<br>-0.24 | 32.84<br>3.85<br>-0.27  | 31.13<br>3.55<br>-0.27  | 27.92<br>3.09<br>-0.29  | 27.98<br>3.14<br>-0.29  | 24.14<br>2.70<br>-0.34  | 21.53<br>2.41<br>-0.40  | 23.00<br>2.59<br>-0.37  | 27.71<br>3.18<br>-0.27  | 30.48<br>3.58<br>-0.19  | 38.90<br>4.80<br>-0.27  | 35.34<br>4.20<br>0.00   | 30.18<br>3.18<br>-2.19  | 28.73<br>2.33<br>-7.30  | 27.42<br>1.96<br>-8.67  |
| PGE MADISON____WINDPWR<br>24146              | 17.87<br>1.30<br>-1.80  | 17.82<br>1.09<br>-3.61  | 15.79<br>1.09<br>-1.59  | 16.74<br>1.23<br>-1.07 | 17.90<br>1.28<br>-1.90  | 21.44<br>1.67<br>-1.77 | 32.11<br>3.23<br>0.00  | 36.35<br>3.92<br>0.00  | 35.99<br>3.77<br>-0.01 | 36.24<br>4.08<br>0.00  | 31.93<br>3.22<br>0.00   | 30.38<br>3.06<br>0.00   | 27.17<br>2.63<br>0.00   | 27.08<br>2.53<br>0.00   | 23.12<br>2.03<br>0.00   | 20.47<br>1.76<br>0.00   | 21.91<br>1.86<br>0.00   | 26.60<br>2.33<br>0.00   | 29.59<br>2.89<br>0.00   | 37.53<br>3.69<br>-0.01  | 34.75<br>3.61<br>0.00   | 28.11<br>2.63<br>-0.67  | 23.09<br>1.78<br>-2.21  | 20.94<br>1.46<br>-2.70  |
| PIERCEFIELD____HYD<br>23852                  | 13.51<br>-1.26<br>0.00  | 12.06<br>-1.06<br>0.00  | 12.04<br>-1.06<br>0.00  | 13.26<br>-1.18<br>0.00 | 13.48<br>-1.24<br>0.00  | 16.50<br>-1.49<br>0.00 | 26.60<br>-2.28<br>0.00 | 30.00<br>-2.43<br>0.00 | 29.73<br>-2.48<br>0.00 | 29.68<br>-2.48<br>0.00 | 26.33<br>-2.38<br>0.00  | 25.13<br>-2.19<br>0.00  | 22.60<br>-1.94<br>0.00  | 22.64<br>-1.92<br>0.00  | 19.34<br>-1.75<br>0.00  | 17.07<br>-1.65<br>0.00  | 18.30<br>-1.74<br>0.00  | 22.20<br>-2.06<br>0.00  | 24.44<br>-2.27<br>0.00  | 31.12<br>-2.71<br>0.00  | 28.59<br>-2.55<br>0.00  | 22.70<br>-2.11<br>0.00  | 17.44<br>-1.66<br>0.00  | 15.36<br>-1.43<br>0.00  |
| PINELAWN_CC_1<br>323563                      | 32.07<br>2.35<br>-14.96 | 27.83<br>2.05<br>-12.67 | 27.15<br>2.03<br>-12.01 | 25.76<br>2.24<br>-9.07 | 28.24<br>2.25<br>-11.26 | 29.36<br>2.75<br>-8.62 | 41.17<br>4.85<br>-7.44 | 45.61<br>5.48<br>-7.70 | 45.58<br>5.25<br>-8.12 | 47.09<br>5.11<br>-9.82 | 47.51<br>4.48<br>-14.32 | 45.72<br>4.15<br>-14.25 | 43.58<br>3.61<br>-15.43 | 44.69<br>3.66<br>-16.48 | 39.81<br>3.16<br>-15.55 | 36.07<br>2.84<br>-14.51 | 38.08<br>3.07<br>-14.97 | 39.89<br>3.78<br>-11.84 | 44.04<br>4.30<br>-13.03 | 53.90<br>5.68<br>-14.39 | 48.19<br>4.98<br>-12.07 | 41.09<br>3.82<br>-12.46 | 35.46<br>3.02<br>-13.33 | 32.75<br>2.58<br>-13.38 |
| PJM_GEN_HTP_PROXY<br>323702                  | 22.85<br>1.91<br>-6.18  | 26.52<br>1.65<br>-11.75 | 19.87<br>1.64<br>-5.13  | 19.69<br>1.81<br>-3.44 | 22.65<br>1.81<br>-6.12  | 25.91<br>2.21<br>-5.71 | 35.98<br>3.99<br>-3.12 | 40.53<br>4.51<br>-3.60 | 41.58<br>4.67<br>-4.70 | 41.91<br>4.63<br>-5.12 | 38.59<br>4.11<br>-5.76  | 36.73<br>3.82<br>-5.59  | 33.93<br>3.34<br>-6.05  | 33.97<br>3.39<br>-6.02  | 31.25<br>2.91<br>-7.24  | 29.73<br>2.60<br>-8.42  | 30.59<br>2.78<br>-7.76  | 33.32<br>3.42<br>-5.63  | 34.63<br>3.85<br>-4.07  | 39.57<br>5.14<br>-0.60  | 35.91<br>4.49<br>-0.29  | 31.75<br>3.40<br>-3.54  | 33.25<br>2.50<br>-11.65 | 27.94<br>2.11<br>-9.04  |
| PJM_GEN_KEystone<br>24065                    | 19.77<br>0.92<br>-4.09  | 21.21<br>0.79<br>-7.30  | 17.03<br>0.79<br>-3.14  | 17.43<br>0.88<br>-2.10 | 19.35<br>0.88<br>-3.74  | 22.52<br>1.04<br>-3.49 | 31.17<br>1.88<br>-0.42 | 35.23<br>2.24<br>-0.56 | 35.01<br>2.16<br>-0.65 | 34.96<br>2.12<br>-0.68 | 31.49<br>2.01<br>-0.77  | 29.89<br>1.83<br>-0.74  | 26.87<br>1.52<br>-0.81  | 26.88<br>1.52<br>-0.80  | 23.37<br>1.31<br>-0.97  | 21.05<br>1.22<br>-1.12  | 22.38<br>1.30<br>-1.03  | 26.52<br>1.51<br>-0.75  | 29.17<br>1.87<br>-0.59  | 36.71<br>2.27<br>-0.62  | 33.74<br>2.18<br>-0.42  | 28.37<br>1.56<br>-1.99  | 25.14<br>1.09<br>-4.95  | 23.59<br>0.97<br>-5.83  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 28.20<br>2.04<br>-11.39 | 27.57<br>1.78<br>-12.67 | 26.90<br>1.78<br>-12.01 | 25.48<br>1.96<br>-9.07 | 27.97<br>1.99<br>-11.26 | 29.00<br>2.39<br>-8.62 | 40.45<br>4.22<br>-7.36 | 44.90<br>4.77<br>-7.70 | 45.22<br>4.89<br>-8.12 | 46.86<br>4.89<br>-9.82 | 47.34<br>4.31<br>-14.32 | 45.59<br>4.02<br>-14.25 | 43.49<br>3.51<br>-15.43 | 44.62<br>3.59<br>-16.48 | 39.70<br>3.06<br>-15.55 | 35.96<br>2.73<br>-14.51 | 37.94<br>2.93<br>-14.97 | 39.68<br>3.57<br>-11.84 | 43.74<br>4.00<br>-13.03 | 53.53<br>5.31<br>-14.39 | 47.88<br>4.67<br>-12.07 | 40.82<br>3.55<br>-12.46 | 35.13<br>2.69<br>-13.33 | 32.43<br>2.26<br>-13.38 |
| PJM_GEN_VFT_PROXY<br>323633                  | 30.31<br>1.91<br>-13.64 | 29.32<br>1.69<br>-14.51 | 19.91<br>1.66<br>-5.14  | 19.73<br>1.83<br>-3.45 | 22.69<br>1.84<br>-6.13  | 25.94<br>2.23<br>-5.72 | 38.76<br>3.96<br>-5.92 | 44.93<br>4.44<br>-8.06 | 45.67<br>4.57<br>-8.89 | 46.43<br>4.54<br>-9.74 | 43.72<br>4.05<br>-10.95 | 41.71<br>3.77<br>-10.62 | 39.33<br>3.29<br>-11.50 | 39.34<br>3.34<br>-11.45 | 37.71<br>2.85<br>-13.77 | 37.26<br>2.54<br>-16.00 | 37.51<br>2.73<br>-14.74 | 38.32<br>3.35<br>-10.71 | 38.92<br>3.77<br>-8.45  | 46.20<br>5.11<br>-7.26  | 41.59<br>4.45<br>-6.00  | 39.99<br>3.35<br>-11.83 | 37.31<br>2.47<br>-15.74 | 34.92<br>2.08<br>-16.06 |
| PLEASANTVLY____LBMP<br>24000                 | 22.35<br>1.61<br>-5.97  | 26.50<br>1.40<br>-11.98 | 19.80<br>1.40<br>-5.29  | 19.53<br>1.53<br>-3.55 | 22.58<br>1.55<br>-6.32  | 25.75<br>1.87<br>-5.89 | 32.26<br>3.38<br>0.00  | 36.25<br>3.82<br>0.00  | 36.18<br>3.93<br>-0.05 | 36.08<br>3.92<br>0.00  | 32.19<br>3.47<br>0.00   | 30.54<br>3.22<br>0.00   | 27.36<br>2.82<br>0.00   | 27.43<br>2.87<br>0.00   | 23.56<br>2.47<br>0.00   | 20.92<br>2.21<br>0.00   | 22.41<br>2.36<br>0.00   | 27.15<br>2.89<br>0.00   | 29.94<br>3.23<br>0.00   | 38.47<br>4.33<br>-0.31  | 34.94<br>3.80<br>0.00   | 29.90<br>2.88<br>-2.22  | 28.57<br>2.14<br>-7.33  | 27.53<br>1.78<br>-8.97  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 22.36<br>1.77<br>-5.82  | 26.33<br>1.53<br>-11.67 | 19.79<br>1.53<br>-5.16  | 19.58<br>1.67<br>-3.46 | 22.57<br>1.69<br>-6.15  | 25.78<br>2.05<br>-5.74 | 32.40<br>3.73<br>0.21  | 36.44<br>4.25<br>0.24  | 36.29<br>4.35<br>0.26  | 36.13<br>4.31<br>0.34  | 32.15<br>3.82<br>0.38   | 30.50<br>3.55<br>0.37   | 27.23<br>3.09<br>0.40   | 27.30<br>3.14<br>0.40   | 23.31<br>2.70<br>0.48   | 20.57<br>2.41<br>0.56   | 22.13<br>2.60<br>0.52   | 27.07<br>3.18<br>0.37   | 30.02<br>3.58<br>0.27   | 38.93<br>4.84<br>-0.27  | 35.34<br>4.20<br>0.00   | 30.05<br>3.15<br>-2.09  | 28.27<br>2.33<br>-6.84  | 27.49<br>1.96<br>-8.74  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 22.63<br>1.61<br>-6.25  | 27.07<br>1.40<br>-12.55 | 20.05<br>1.40<br>-5.54  | 19.71<br>1.55<br>-3.72 | 22.90<br>1.56<br>-6.62  | 26.03<br>1.87<br>-6.17 | 32.31<br>3.43<br>0.00  | 36.29<br>3.86<br>0.00  | 36.28<br>4.03<br>-0.05 | 36.14<br>3.99<br>0.00  | 32.22<br>3.50<br>0.00   | 30.57<br>3.25<br>0.00   | 27.41<br>2.87<br>0.00   | 27.45<br>2.90<br>0.00   | 23.58<br>2.49<br>0.00   | 20.96<br>2.24<br>0.00   | 22.45<br>2.40<br>0.00   | 27.20<br>2.94<br>0.00   | 30.02<br>3.31<br>0.00   | 38.47<br>4.46<br>-0.18  | 34.97<br>3.83<br>0.00   | 30.08<br>2.95<br>-2.32  | 28.96<br>2.18<br>-7.68  | 27.98<br>1.80<br>-9.40  |

|                              |                         |                         |                         |                        |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| POLETTI____<br>23519         | 30.31<br>1.91<br>-13.64 | 29.29<br>1.67<br>-14.51 | 19.89<br>1.65<br>-5.14  | 19.71<br>1.82<br>-3.45 | 22.68<br>1.83<br>-6.13  | 25.94<br>2.23<br>-5.72 | 38.79<br>3.99<br>-5.93 | 44.99<br>4.51<br>-8.06 | 45.77<br>4.67<br>-8.89  | 46.53<br>4.63<br>-9.74  | 43.78<br>4.11<br>-10.95 | 41.76<br>3.82<br>-10.62 | 39.38<br>3.34<br>-11.50 | 39.39<br>3.39<br>-11.45 | 37.77<br>2.91<br>-13.77 | 37.32<br>2.60<br>-16.00 | 37.57<br>2.78<br>-14.74 | 38.40<br>3.42<br>-10.71 | 39.00<br>3.85<br>-8.45  | 46.23<br>5.14<br>-7.26  | 41.65<br>4.51<br>-6.00  | 40.04<br>3.40<br>-11.83 | 37.37<br>2.52<br>-15.74 | 34.97<br>2.13<br>-16.06 |
| PORT_JEFF_3<br>23555         | 32.62<br>2.57<br>-15.28 | 28.03<br>2.24<br>-12.67 | 27.35<br>2.23<br>-12.01 | 25.98<br>2.46<br>-9.07 | 28.43<br>2.44<br>-11.26 | 29.63<br>3.02<br>-8.62 | 41.64<br>5.31<br>-7.45 | 46.13<br>6.00<br>-7.70 | 46.38<br>6.05<br>-8.12  | 47.92<br>5.95<br>-9.82  | 48.26<br>5.23<br>-14.32 | 46.44<br>4.86<br>-14.25 | 44.20<br>4.22<br>-15.43 | 45.28<br>4.25<br>-16.48 | 40.31<br>3.67<br>-15.55 | 36.55<br>3.33<br>-14.51 | 38.62<br>3.61<br>-14.97 | 40.57<br>4.47<br>-11.84 | 44.75<br>5.02<br>-13.03 | 54.69<br>6.46<br>-14.39 | 48.94<br>5.73<br>-12.07 | 41.71<br>4.44<br>-12.46 | 35.69<br>3.25<br>-13.33 | 32.97<br>2.80<br>-13.38 |
| PORT_JEFF_4<br>23616         | 32.62<br>2.57<br>-15.28 | 28.03<br>2.24<br>-12.67 | 27.35<br>2.23<br>-12.01 | 25.98<br>2.46<br>-9.07 | 28.43<br>2.44<br>-11.26 | 29.63<br>3.02<br>-8.62 | 41.64<br>5.31<br>-7.45 | 46.13<br>6.00<br>-7.70 | 46.38<br>6.05<br>-8.12  | 47.92<br>5.95<br>-9.82  | 48.26<br>5.23<br>-14.32 | 46.44<br>4.86<br>-14.25 | 44.20<br>4.22<br>-15.43 | 45.28<br>4.25<br>-16.48 | 40.31<br>3.67<br>-15.55 | 36.55<br>3.33<br>-14.51 | 38.62<br>3.61<br>-14.97 | 40.57<br>4.47<br>-11.84 | 44.75<br>5.02<br>-13.03 | 54.69<br>6.46<br>-14.39 | 48.94<br>5.73<br>-12.07 | 41.71<br>4.44<br>-12.46 | 35.69<br>3.25<br>-13.33 | 32.97<br>2.80<br>-13.38 |
| PORT_JEFF_IC<br>23713        | 32.65<br>2.61<br>-15.27 | 28.07<br>2.28<br>-12.67 | 27.37<br>2.25<br>-12.01 | 26.02<br>2.50<br>-9.07 | 28.46<br>2.47<br>-11.26 | 29.68<br>3.08<br>-8.62 | 41.72<br>5.40<br>-7.45 | 46.23<br>6.09<br>-7.70 | 46.48<br>6.15<br>-8.12  | 47.99<br>6.01<br>-9.82  | 48.35<br>5.31<br>-14.32 | 46.52<br>4.95<br>-14.25 | 44.27<br>4.29<br>-15.43 | 45.33<br>4.30<br>-16.48 | 40.36<br>3.71<br>-15.55 | 36.61<br>3.39<br>-14.51 | 38.68<br>3.67<br>-14.97 | 40.65<br>4.54<br>-11.84 | 44.86<br>5.13<br>-13.03 | 54.69<br>6.46<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.79<br>4.52<br>-12.46 | 35.73<br>3.29<br>-13.33 | 33.02<br>2.85<br>-13.38 |
| PPL PILGRIM_ST_GT1<br>24216  | 32.55<br>2.56<br>-15.23 | 28.02<br>2.23<br>-12.67 | 27.32<br>2.20<br>-12.01 | 25.95<br>2.43<br>-9.07 | 28.41<br>2.43<br>-11.26 | 29.61<br>3.00<br>-8.62 | 41.58<br>5.26<br>-7.44 | 46.07<br>5.93<br>-7.70 | 46.35<br>6.02<br>-8.12  | 47.86<br>5.88<br>-9.82  | 48.23<br>5.20<br>-14.32 | 46.41<br>4.84<br>-14.25 | 44.20<br>4.22<br>-15.43 | 45.28<br>4.25<br>-16.48 | 40.31<br>3.67<br>-15.55 | 36.54<br>3.31<br>-14.51 | 38.60<br>3.59<br>-14.97 | 40.53<br>4.42<br>-11.84 | 44.73<br>4.99<br>-13.03 | 54.75<br>6.53<br>-14.39 | 48.97<br>5.76<br>-12.07 | 41.66<br>4.39<br>-12.46 | 35.67<br>3.23<br>-13.33 | 32.95<br>2.79<br>-13.38 |
| PPL PILGRIM_ST_GT2<br>24217  | 32.55<br>2.56<br>-15.23 | 28.02<br>2.23<br>-12.67 | 27.32<br>2.20<br>-12.01 | 25.95<br>2.43<br>-9.07 | 28.41<br>2.43<br>-11.26 | 29.61<br>3.00<br>-8.62 | 41.58<br>5.26<br>-7.44 | 46.07<br>5.93<br>-7.70 | 46.35<br>6.02<br>-8.12  | 47.86<br>5.88<br>-9.82  | 48.23<br>5.20<br>-14.32 | 46.41<br>4.84<br>-14.25 | 44.20<br>4.22<br>-15.43 | 45.28<br>4.25<br>-16.48 | 40.31<br>3.67<br>-15.55 | 36.54<br>3.31<br>-14.51 | 38.60<br>3.59<br>-14.97 | 40.53<br>4.42<br>-11.84 | 44.73<br>4.99<br>-13.03 | 54.75<br>6.53<br>-14.39 | 48.97<br>5.76<br>-12.07 | 41.66<br>4.39<br>-12.46 | 35.67<br>3.23<br>-13.33 | 32.95<br>2.79<br>-13.38 |
| PPL_SHRM_GT3<br>24213        | 32.73<br>2.69<br>-15.28 | 28.12<br>2.34<br>-12.67 | 27.44<br>2.32<br>-12.01 | 26.08<br>2.56<br>-9.07 | 28.52<br>2.53<br>-11.26 | 29.77<br>3.17<br>-8.62 | 41.90<br>5.57<br>-7.45 | 46.42<br>6.29<br>-7.70 | 46.64<br>6.31<br>-8.12  | 48.15<br>6.18<br>-9.82  | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.42<br>3.78<br>-15.55 | 36.69<br>3.46<br>-14.51 | 38.78<br>3.77<br>-14.97 | 40.77<br>4.66<br>-11.84 | 45.00<br>5.26<br>-13.03 | 55.09<br>6.86<br>-14.39 | 49.32<br>6.10<br>-12.07 | 41.94<br>4.66<br>-12.46 | 35.82<br>3.38<br>-13.33 | 33.09<br>2.92<br>-13.38 |
| PPL_SHRM_GT4<br>24214        | 32.73<br>2.69<br>-15.28 | 28.12<br>2.34<br>-12.67 | 27.44<br>2.32<br>-12.01 | 26.08<br>2.56<br>-9.07 | 28.52<br>2.53<br>-11.26 | 29.77<br>3.17<br>-8.62 | 41.90<br>5.57<br>-7.45 | 46.42<br>6.29<br>-7.70 | 46.64<br>6.31<br>-8.12  | 48.15<br>6.18<br>-9.82  | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.42<br>3.78<br>-15.55 | 36.69<br>3.46<br>-14.51 | 38.78<br>3.77<br>-14.97 | 40.77<br>4.66<br>-11.84 | 45.00<br>5.26<br>-13.03 | 55.09<br>6.86<br>-14.39 | 49.32<br>6.10<br>-12.07 | 41.94<br>4.66<br>-12.46 | 35.82<br>3.38<br>-13.33 | 33.09<br>2.92<br>-13.38 |
| PROJECT____ORANGE 1<br>24174 | 15.32<br>0.06<br>-0.49  | 14.13<br>0.03<br>-0.98  | 13.55<br>0.01<br>-0.43  | 14.77<br>0.03<br>-0.29 | 15.28<br>0.04<br>-0.52  | 18.54<br>0.07<br>-0.48 | 28.91<br>0.03<br>0.00  | 32.56<br>0.13<br>0.00  | 32.21<br>0.00<br>0.00   | 32.19<br>0.03<br>0.00   | 28.80<br>0.09<br>0.00   | 27.40<br>0.08<br>0.00   | 24.64<br>0.10<br>0.00   | 24.68<br>0.12<br>0.00   | 21.18<br>0.08<br>0.00   | 18.81<br>0.09<br>0.00   | 20.12<br>0.08<br>0.00   | 24.32<br>0.05<br>0.00   | 26.90<br>0.19<br>0.00   | 33.96<br>0.14<br>0.00   | 31.36<br>0.22<br>0.00   | 25.09<br>0.10<br>-0.18  | 19.76<br>0.06<br>-0.60  | 17.62<br>0.10<br>-0.73  |
| PROJECT____ORANGE 2<br>24166 | 15.32<br>0.06<br>-0.49  | 14.13<br>0.03<br>-0.98  | 13.55<br>0.01<br>-0.43  | 14.77<br>0.03<br>-0.29 | 15.28<br>0.04<br>-0.52  | 18.54<br>0.07<br>-0.48 | 28.91<br>0.03<br>0.00  | 32.56<br>0.13<br>0.00  | 32.21<br>0.00<br>0.00   | 32.19<br>0.03<br>0.00   | 28.80<br>0.09<br>0.00   | 27.40<br>0.08<br>0.00   | 24.64<br>0.10<br>0.00   | 24.68<br>0.12<br>0.00   | 21.18<br>0.08<br>0.00   | 18.81<br>0.09<br>0.00   | 20.12<br>0.08<br>0.00   | 24.32<br>0.05<br>0.00   | 26.90<br>0.19<br>0.00   | 33.96<br>0.14<br>0.00   | 31.36<br>0.22<br>0.00   | 25.09<br>0.10<br>-0.18  | 19.76<br>0.06<br>-0.60  | 17.62<br>0.10<br>-0.73  |
| PYRITES____HYD<br>24023      | 13.68<br>-1.09<br>0.00  | 12.19<br>-0.93<br>0.00  | 12.19<br>-0.92<br>0.00  | 13.41<br>-1.04<br>0.00 | 13.65<br>-1.07<br>0.00  | 16.69<br>-1.30<br>0.00 | 26.97<br>-1.91<br>0.00 | 30.45<br>-1.98<br>0.00 | 30.21<br>-2.00<br>0.00  | 30.19<br>-1.96<br>0.00  | 26.76<br>-1.95<br>0.00  | 25.54<br>-1.78<br>0.00  | 22.97<br>-1.57<br>0.00  | 22.96<br>-1.60<br>0.00  | 19.62<br>-1.48<br>0.00  | 17.31<br>-1.40<br>0.00  | 18.56<br>-1.48<br>0.00  | 22.52<br>-1.75<br>0.00  | 24.81<br>-1.90<br>0.00  | 31.59<br>-2.23<br>0.00  | 29.02<br>-2.12<br>0.00  | 23.02<br>-1.79<br>0.00  | 17.65<br>-1.45<br>0.00  | 15.52<br>-1.26<br>0.00  |
| RAMAPO____LBMP<br>323565     | 21.84<br>1.58<br>-5.49  | 25.51<br>1.38<br>-11.02 | 19.35<br>1.38<br>-4.87  | 19.21<br>1.50<br>-3.26 | 22.05<br>1.52<br>-5.81  | 25.24<br>1.84<br>-5.42 | 32.23<br>3.35<br>0.00  | 36.19<br>3.76<br>0.00  | 36.15<br>3.90<br>-0.04  | 36.05<br>3.89<br>0.00   | 32.16<br>3.44<br>0.00   | 30.51<br>3.19<br>0.00   | 27.34<br>2.80<br>0.00   | 27.40<br>2.85<br>0.00   | 23.52<br>2.42<br>0.00   | 20.88<br>2.17<br>0.00   | 22.37<br>2.32<br>0.00   | 27.13<br>2.86<br>0.00   | 29.94<br>3.23<br>0.00   | 38.39<br>4.33<br>-0.23  | 34.91<br>3.77<br>0.00   | 29.70<br>2.85<br>-2.04  | 27.94<br>2.10<br>-6.74  | 26.78<br>1.75<br>-8.25  |
| RANKINE____<br>23646         | 15.85<br>0.10<br>-0.97  | 15.13<br>0.05<br>-1.95  | 14.01<br>0.04<br>-0.86  | 15.11<br>0.09<br>-0.58 | 15.85<br>0.10<br>-1.03  | 19.08<br>0.13<br>-0.96 | 29.17<br>0.29<br>0.00  | 33.31<br>0.88<br>0.00  | 32.60<br>0.39<br>-0.01  | 32.54<br>0.39<br>0.00   | 29.40<br>0.69<br>0.00   | 27.81<br>0.49<br>0.00   | 24.76<br>0.22<br>0.00   | 24.70<br>0.15<br>0.00   | 21.20<br>0.11<br>0.00   | 18.90<br>0.19<br>0.00   | 20.30<br>0.26<br>0.00   | 24.34<br>0.07<br>0.00   | 27.27<br>0.56<br>0.00   | 33.83<br>0.00<br>0.00   | 31.76<br>0.62<br>0.00   | 25.45<br>0.27<br>-0.36  | 20.29<br>-0.02<br>-1.20 | 18.29<br>0.03<br>-1.47  |
| RAVENSWOOD_GT2_1<br>24244    | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14  | 19.73<br>1.83<br>-3.45 | 22.71<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.55<br>4.66<br>-11.73 | 46.05<br>4.14<br>-13.20 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.61<br>3.44<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39  | 41.76<br>4.51<br>-6.11  | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD_GT2_2<br>24245    | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14  | 19.73<br>1.83<br>-3.45 | 22.71<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.55<br>4.66<br>-11.73 | 46.05<br>4.14<br>-13.20 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.61<br>3.44<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39  | 41.76<br>4.51<br>-6.11  | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |

|   |                         |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.92<br>1.68<br>-5.14 | 19.73<br>1.83<br>-3.45 | 22.71<br>1.85<br>-6.13 | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.49<br>4.60<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.58<br>4.69<br>-11.73 | 46.08<br>4.16<br>-13.20 | 43.99<br>3.88<br>-12.79 | 41.79<br>3.39<br>-13.86 | 41.79<br>3.44<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.63<br>2.64<br>-19.28 | 40.63<br>2.83<br>-17.76 | 40.61<br>3.44<br>-12.90 | 40.64<br>3.90<br>-10.03 | 46.40<br>5.18<br>-7.39 | 41.79<br>4.55<br>-6.11 | 40.63<br>3.45<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD_GT2_4<br>24247               | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.92<br>1.68<br>-5.14 | 19.73<br>1.83<br>-3.45 | 22.71<br>1.85<br>-6.13 | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.49<br>4.60<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.58<br>4.69<br>-11.73 | 46.08<br>4.16<br>-13.20 | 43.99<br>3.88<br>-12.79 | 41.79<br>3.39<br>-13.86 | 41.79<br>3.44<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.63<br>2.64<br>-19.28 | 40.63<br>2.83<br>-17.76 | 40.61<br>3.44<br>-12.90 | 40.64<br>3.90<br>-10.03 | 46.40<br>5.18<br>-7.39 | 41.79<br>4.55<br>-6.11 | 40.63<br>3.45<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD_GT3_1<br>24248               | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.73<br>1.83<br>-3.45 | 22.71<br>1.85<br>-6.13 | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.55<br>4.66<br>-11.73 | 46.05<br>4.14<br>-13.20 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.61<br>3.44<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39 | 41.76<br>4.51<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD_GT3_2<br>24249               | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.73<br>1.83<br>-3.45 | 22.71<br>1.85<br>-6.13 | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.55<br>4.66<br>-11.73 | 46.05<br>4.14<br>-13.20 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.61<br>3.44<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39 | 41.76<br>4.51<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD_GT3_3<br>24250               | 30.45<br>1.93<br>-13.75 | 29.37<br>1.69<br>-14.56 | 19.92<br>1.68<br>-5.14 | 19.74<br>1.85<br>-3.45 | 22.72<br>1.87<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.09<br>4.07<br>-7.14 | 46.49<br>4.60<br>-9.46 | 47.64<br>4.74<br>-10.70 | 48.62<br>4.73<br>-11.73 | 46.11<br>4.19<br>-13.20 | 43.99<br>3.88<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.65<br>2.84<br>-17.76 | 40.64<br>3.47<br>-12.90 | 40.64<br>3.90<br>-10.03 | 46.43<br>5.21<br>-7.39 | 41.83<br>4.58<br>-6.11 | 40.66<br>3.47<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.14<br>2.17<br>-16.19 |
| RAVENSWOOD_GT3_4<br>24251               | 30.45<br>1.93<br>-13.75 | 29.37<br>1.69<br>-14.56 | 19.92<br>1.68<br>-5.14 | 19.74<br>1.85<br>-3.45 | 22.72<br>1.87<br>-6.13 | 25.97<br>2.27<br>-5.72 | 40.09<br>4.07<br>-7.14 | 46.49<br>4.60<br>-9.46 | 47.64<br>4.74<br>-10.70 | 48.62<br>4.73<br>-11.73 | 46.11<br>4.19<br>-13.20 | 43.99<br>3.88<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.65<br>2.84<br>-17.76 | 40.64<br>3.47<br>-12.90 | 40.64<br>3.90<br>-10.03 | 46.43<br>5.21<br>-7.39 | 41.83<br>4.58<br>-6.11 | 40.66<br>3.47<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.14<br>2.17<br>-16.19 |
| RAVENSWOOD_GT_1<br>23729                | 30.47<br>1.95<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.95<br>1.70<br>-5.14 | 19.77<br>1.88<br>-3.45 | 22.75<br>1.90<br>-6.13 | 26.01<br>2.30<br>-5.72 | 40.15<br>4.13<br>-7.14 | 46.56<br>4.67<br>-9.46 | 47.74<br>4.83<br>-10.70 | 50.23<br>4.82<br>-13.25 | 50.69<br>4.31<br>-17.66 | 44.07<br>3.96<br>-12.79 | 41.86<br>3.46<br>-13.86 | 41.86<br>3.51<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.69<br>2.70<br>-19.28 | 40.69<br>2.89<br>-17.76 | 40.71<br>3.54<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.53<br>5.31<br>-7.39 | 41.89<br>4.64<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| RAVENSWOOD_GT_10<br>24258               | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.73<br>1.83<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.43<br>4.66<br>-11.61 | 45.70<br>4.14<br>-12.84 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.59<br>3.42<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39 | 41.76<br>4.51<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD_GT_11<br>24259               | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.73<br>1.83<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.43<br>4.66<br>-11.61 | 45.70<br>4.14<br>-12.84 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.59<br>3.42<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39 | 41.76<br>4.51<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD_GT_4<br>24252                | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.71<br>1.82<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.94<br>2.23<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.58<br>4.67<br>-10.70 | 47.73<br>4.63<br>-10.94 | 43.70<br>4.11<br>-10.88 | 43.93<br>3.82<br>-12.79 | 41.73<br>3.34<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.59<br>2.91<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.59<br>3.42<br>-12.90 | 40.59<br>3.85<br>-10.03 | 46.33<br>5.11<br>-7.39 | 41.73<br>4.49<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.11<br>2.13<br>-16.19 |
| RAVENSWOOD_GT_5<br>24254                | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.71<br>1.82<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.94<br>2.23<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.58<br>4.67<br>-10.70 | 47.73<br>4.63<br>-10.94 | 43.70<br>4.11<br>-10.88 | 43.93<br>3.82<br>-12.79 | 41.73<br>3.34<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.59<br>2.91<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.59<br>3.42<br>-12.90 | 40.59<br>3.85<br>-10.03 | 46.33<br>5.11<br>-7.39 | 41.73<br>4.49<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.11<br>2.13<br>-16.19 |
| RAVENSWOOD_GT_6<br>24253                | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.71<br>1.82<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.94<br>2.23<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.58<br>4.67<br>-10.70 | 47.73<br>4.63<br>-10.94 | 43.70<br>4.11<br>-10.88 | 43.93<br>3.82<br>-12.79 | 41.73<br>3.34<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.59<br>2.91<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.59<br>3.42<br>-12.90 | 40.59<br>3.85<br>-10.03 | 46.33<br>5.11<br>-7.39 | 41.73<br>4.49<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.11<br>2.13<br>-16.19 |
| RAVENSWOOD_GT_7<br>24255                | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.71<br>1.82<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.94<br>2.23<br>-5.72 | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.58<br>4.67<br>-10.70 | 47.73<br>4.63<br>-10.94 | 43.70<br>4.11<br>-10.88 | 43.93<br>3.82<br>-12.79 | 41.73<br>3.34<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.59<br>2.91<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.59<br>3.42<br>-12.90 | 40.59<br>3.85<br>-10.03 | 46.33<br>5.11<br>-7.39 | 41.73<br>4.49<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.11<br>2.13<br>-16.19 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.73<br>1.83<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.43<br>4.66<br>-11.61 | 45.70<br>4.14<br>-12.84 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.59<br>3.42<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39 | 41.76<br>4.51<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD_GT_9<br>24257                | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14 | 19.73<br>1.83<br>-3.45 | 22.69<br>1.84<br>-6.13 | 25.96<br>2.25<br>-5.72 | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.43<br>4.66<br>-11.61 | 45.70<br>4.14<br>-12.84 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.59<br>3.42<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39 | 41.76<br>4.51<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |



|                             |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1<br>23533     | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.77<br>1.88<br>-3.45  | 22.75<br>1.90<br>-6.13  | 26.01<br>2.30<br>-5.72  | 40.12<br>4.10<br>-7.14 | 46.52<br>4.64<br>-9.46 | 47.71<br>4.80<br>-10.70 | 49.98<br>4.82<br>-13.00 | 49.96<br>4.31<br>-16.93 | 44.07<br>3.96<br>-12.79 | 41.83<br>3.44<br>-13.86 | 41.83<br>3.49<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.67<br>2.68<br>-19.28 | 40.69<br>2.89<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.69<br>3.95<br>-10.03 | 46.50<br>5.28<br>-7.39 | 41.89<br>4.64<br>-6.11 | 40.68<br>3.50<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| RAVENSWOOD___2<br>23534     | 30.43<br>1.91<br>-13.75 | 29.33<br>1.65<br>-14.56 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.72<br>1.87<br>-6.13  | 25.96<br>2.25<br>-5.72  | 40.06<br>4.04<br>-7.14 | 46.36<br>4.48<br>-9.46 | 47.55<br>4.64<br>-10.70 | 49.91<br>4.76<br>-13.00 | 49.94<br>4.31<br>-16.91 | 44.07<br>3.96<br>-12.79 | 41.83<br>3.44<br>-13.86 | 41.83<br>3.49<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.67<br>2.68<br>-19.28 | 40.69<br>2.89<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.69<br>3.95<br>-10.03 | 46.50<br>5.28<br>-7.39 | 41.89<br>4.64<br>-6.11 | 40.66<br>3.47<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| RAVENSWOOD___3<br>23535     | 30.44<br>1.92<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.91<br>1.66<br>-5.14  | 19.73<br>1.83<br>-3.45  | 22.71<br>1.85<br>-6.13  | 25.96<br>2.25<br>-5.72  | 40.06<br>4.04<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.61<br>4.70<br>-10.70 | 48.55<br>4.66<br>-11.73 | 46.05<br>4.14<br>-13.20 | 43.96<br>3.85<br>-12.79 | 41.76<br>3.36<br>-13.86 | 41.76<br>3.41<br>-13.79 | 40.61<br>2.93<br>-16.59 | 40.61<br>2.62<br>-19.28 | 40.61<br>2.81<br>-17.76 | 40.61<br>3.44<br>-12.90 | 40.61<br>3.87<br>-10.03 | 46.36<br>5.14<br>-7.39 | 41.76<br>4.51<br>-6.11 | 40.61<br>3.43<br>-12.37 | 39.15<br>2.54<br>-17.51 | 35.13<br>2.15<br>-16.19 |
| RAVENSWOOD___4<br>23820     | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.99<br>2.29<br>-5.72  | 40.12<br>4.10<br>-7.14 | 46.49<br>4.60<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.70<br>4.79<br>-12.75 | 49.19<br>4.28<br>-16.19 | 44.04<br>3.93<br>-12.79 | 41.83<br>3.44<br>-13.86 | 41.83<br>3.49<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.67<br>2.68<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.69<br>3.95<br>-10.03 | 46.50<br>5.28<br>-7.39 | 41.85<br>4.61<br>-6.11 | 40.66<br>3.47<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| RCPL_TRUST___DRP<br>24196   | 22.87<br>1.92<br>-6.18  | 26.53<br>1.67<br>-11.75 | 19.89<br>1.65<br>-5.13  | 19.71<br>1.82<br>-3.44  | 22.67<br>1.83<br>-6.12  | 25.93<br>2.23<br>-5.71  | 36.01<br>4.01<br>-3.12 | 40.60<br>4.57<br>-3.60 | 41.61<br>4.70<br>-4.70  | 41.98<br>4.69<br>-5.12  | 38.64<br>4.16<br>-5.76  | 36.78<br>3.88<br>-5.59  | 33.98<br>3.39<br>-6.05  | 34.02<br>3.44<br>-6.02  | 31.29<br>2.95<br>-7.24  | 29.77<br>2.64<br>-8.42  | 30.63<br>2.83<br>-7.76  | 33.35<br>3.44<br>-5.63  | 34.65<br>3.87<br>-4.07  | 39.61<br>5.18<br>-0.60 | 35.97<br>4.55<br>-0.29 | 31.78<br>3.43<br>-3.54  | 33.27<br>2.52<br>-11.65 | 27.96<br>2.13<br>-9.04  |
| RENSSELAER___COGEN<br>23796 | 23.21<br>0.87<br>-7.57  | 29.07<br>0.76<br>-15.19 | 20.58<br>0.76<br>-6.71  | 19.78<br>0.84<br>-4.50  | 23.60<br>0.87<br>-8.01  | 26.52<br>1.06<br>-7.47  | 30.52<br>1.65<br>0.00  | 34.31<br>1.88<br>0.00  | 34.30<br>2.03<br>-0.06  | 34.12<br>1.96<br>0.00   | 30.38<br>1.66<br>0.00   | 28.93<br>1.61<br>0.00   | 26.06<br>1.52<br>0.00   | 26.05<br>1.50<br>0.00   | 22.42<br>1.33<br>0.00   | 19.89<br>1.18<br>0.00   | 21.31<br>1.26<br>0.00   | 25.77<br>1.51<br>0.00   | 28.23<br>1.52<br>0.00   | 35.76<br>1.93<br>0.00  | 32.88<br>1.74<br>0.00  | 29.21<br>1.59<br>-2.81  | 29.56<br>1.17<br>-9.29  | 29.10<br>0.94<br>-11.38 |
| REVERE_CPPR_DRP<br>24186    | 15.37<br>0.46<br>-0.15  | 13.78<br>0.37<br>-0.29  | 13.60<br>0.37<br>-0.13  | 14.94<br>0.40<br>-0.09  | 15.30<br>0.43<br>-0.16  | 18.75<br>0.61<br>-0.14  | 30.03<br>1.16<br>0.00  | 33.85<br>1.43<br>0.00  | 33.59<br>1.38<br>0.00   | 33.70<br>1.54<br>0.00   | 29.89<br>1.18<br>0.00   | 28.44<br>1.12<br>0.00   | 25.52<br>0.98<br>0.00   | 25.51<br>0.96<br>0.00   | 21.83<br>0.74<br>0.00   | 19.37<br>0.65<br>0.00   | 20.72<br>0.68<br>0.00   | 25.12<br>0.85<br>0.00   | 27.80<br>1.10<br>0.00   | 35.22<br>1.39<br>0.00  | 32.48<br>1.34<br>0.00  | 25.81<br>0.94<br>-0.05  | 19.88<br>0.59<br>-0.18  | 17.47<br>0.47<br>-0.22  |
| RIVERBAY___<br>323610       | 22.74<br>1.91<br>-6.07  | 26.40<br>1.65<br>-11.63 | 19.92<br>1.68<br>-5.14  | 19.74<br>1.85<br>-3.45  | 22.72<br>1.87<br>-6.13  | 25.96<br>2.25<br>-5.72  | 33.52<br>4.07<br>-0.57 | 37.65<br>4.60<br>-0.61 | 37.72<br>4.77<br>-0.75  | 37.77<br>4.79<br>-0.82  | 34.09<br>4.28<br>-1.09  | 32.33<br>3.93<br>-1.08  | 29.14<br>3.44<br>-1.17  | 29.24<br>3.46<br>-1.22  | 25.32<br>2.97<br>-1.25  | 22.64<br>2.66<br>-1.27  | 24.14<br>2.84<br>-1.25  | 28.72<br>3.50<br>-0.96  | 31.55<br>3.93<br>-0.92  | 40.10<br>5.28<br>-1.00 | 36.37<br>4.61<br>-0.62 | 31.01<br>3.45<br>-2.75  | 29.35<br>2.54<br>-7.70  | 27.88<br>2.15<br>-8.95  |
| ROCHESTER_9_IC<br>23652     | 15.27<br>-0.21<br>-0.71 | 14.31<br>-0.22<br>-1.42 | 13.51<br>-0.22<br>-0.63 | 14.63<br>-0.23<br>-0.42 | 15.25<br>-0.22<br>-0.75 | 18.44<br>-0.25<br>-0.70 | 28.56<br>-0.32<br>0.00 | 32.17<br>-0.26<br>0.00 | 31.63<br>-0.58<br>-0.01 | 31.58<br>-0.58<br>0.00  | 28.52<br>-0.20<br>0.00  | 27.02<br>-0.30<br>0.00  | 24.17<br>-0.37<br>0.00  | 24.09<br>-0.47<br>0.00  | 20.69<br>-0.40<br>0.00  | 18.43<br>-0.28<br>0.00  | 19.74<br>-0.30<br>0.00  | 23.78<br>-0.49<br>0.00  | 26.49<br>-0.21<br>0.00  | 33.05<br>-0.78<br>0.00 | 30.86<br>-0.28<br>0.00 | 24.68<br>-0.40<br>-0.26 | 19.51<br>-0.46<br>-0.87 | 17.57<br>-0.27<br>-1.06 |
| ROSETON___1<br>23587        | 22.09<br>1.55<br>-5.77  | 26.04<br>1.35<br>-11.57 | 19.57<br>1.35<br>-5.11  | 19.35<br>1.47<br>-3.43  | 22.31<br>1.49<br>-6.10  | 25.48<br>1.80<br>-5.69  | 32.14<br>3.26<br>0.00  | 36.09<br>3.66<br>0.00  | 36.05<br>3.80<br>-0.04  | 35.95<br>3.79<br>0.00   | 32.08<br>3.36<br>0.00   | 30.43<br>3.11<br>0.00   | 27.27<br>2.72<br>0.00   | 27.33<br>2.77<br>0.00   | 23.48<br>2.38<br>0.00   | 20.84<br>2.13<br>0.00   | 22.33<br>2.28<br>0.00   | 27.06<br>2.79<br>0.00   | 29.83<br>3.12<br>0.00   | 38.24<br>4.19<br>-0.22 | 34.78<br>3.64<br>0.00  | 29.73<br>2.78<br>-2.14  | 28.25<br>2.06<br>-7.08  | 27.16<br>1.71<br>-8.67  |
| ROSETON___2<br>23588        | 22.09<br>1.55<br>-5.77  | 26.04<br>1.35<br>-11.57 | 19.57<br>1.35<br>-5.11  | 19.35<br>1.47<br>-3.43  | 22.31<br>1.49<br>-6.10  | 25.48<br>1.80<br>-5.69  | 32.14<br>3.26<br>0.00  | 36.09<br>3.66<br>0.00  | 36.05<br>3.80<br>-0.04  | 35.95<br>3.79<br>0.00   | 32.08<br>3.36<br>0.00   | 30.43<br>3.11<br>0.00   | 27.27<br>2.72<br>0.00   | 27.33<br>2.77<br>0.00   | 23.48<br>2.38<br>0.00   | 20.84<br>2.13<br>0.00   | 22.33<br>2.28<br>0.00   | 27.06<br>2.79<br>0.00   | 29.83<br>3.12<br>0.00   | 38.24<br>4.19<br>-0.22 | 34.78<br>3.64<br>0.00  | 29.73<br>2.78<br>-2.14  | 28.25<br>2.06<br>-7.08  | 27.16<br>1.71<br>-8.67  |
| RUSSELL___1<br>23602        | 15.36<br>-0.12<br>-0.71 | 14.39<br>-0.14<br>-1.42 | 13.58<br>-0.16<br>-0.63 | 14.71<br>-0.16<br>-0.42 | 15.32<br>-0.15<br>-0.75 | 18.54<br>-0.14<br>-0.70 | 28.76<br>-0.12<br>0.00 | 32.40<br>-0.03<br>0.00 | 31.83<br>-0.39<br>-0.01 | 31.80<br>-0.35<br>0.00  | 28.75<br>0.03<br>0.00   | 27.24<br>-0.08<br>0.00  | 24.37<br>-0.17<br>0.00  | 24.26<br>-0.29<br>0.00  | 20.84<br>-0.25<br>0.00  | 18.56<br>-0.15<br>0.00  | 19.88<br>-0.16<br>0.00  | 23.98<br>-0.29<br>0.00  | 26.71<br>0.00<br>0.00   | 33.32<br>-0.51<br>0.00 | 31.11<br>-0.03<br>0.00 | 24.87<br>-0.20<br>-0.26 | 19.65<br>-0.32<br>-0.87 | 17.69<br>-0.15<br>-1.06 |
| RUSSELL___2<br>23532        | 15.36<br>-0.12<br>-0.71 | 14.39<br>-0.14<br>-1.42 | 13.58<br>-0.16<br>-0.63 | 14.71<br>-0.16<br>-0.42 | 15.32<br>-0.15<br>-0.75 | 18.54<br>-0.14<br>-0.70 | 28.76<br>-0.12<br>0.00 | 32.40<br>-0.03<br>0.00 | 31.83<br>-0.39<br>-0.01 | 31.80<br>-0.35<br>0.00  | 28.75<br>0.03<br>0.00   | 27.24<br>-0.08<br>0.00  | 24.37<br>-0.17<br>0.00  | 24.26<br>-0.29<br>0.00  | 20.84<br>-0.25<br>0.00  | 18.56<br>-0.15<br>0.00  | 19.88<br>-0.16<br>0.00  | 23.98<br>-0.29<br>0.00  | 26.71<br>0.00<br>0.00   | 33.32<br>-0.51<br>0.00 | 31.11<br>-0.03<br>0.00 | 24.87<br>-0.20<br>-0.26 | 19.65<br>-0.32<br>-0.87 | 17.69<br>-0.15<br>-1.06 |
| RUSSELL___3<br>23549        | 15.36<br>-0.12<br>-0.71 | 14.39<br>-0.14<br>-1.42 | 13.58<br>-0.16<br>-0.63 | 14.71<br>-0.16<br>-0.42 | 15.32<br>-0.15<br>-0.75 | 18.54<br>-0.14<br>-0.70 | 28.76<br>-0.12<br>0.00 | 32.40<br>-0.03<br>0.00 | 31.83<br>-0.39<br>-0.01 | 31.80<br>-0.35<br>0.00  | 28.75<br>0.03<br>0.00   | 27.24<br>-0.08<br>0.00  | 24.37<br>-0.17<br>0.00  | 24.26<br>-0.29<br>0.00  | 20.84<br>-0.25<br>0.00  | 18.56<br>-0.15<br>0.00  | 19.88<br>-0.16<br>0.00  | 23.98<br>-0.29<br>0.00  | 26.71<br>0.00<br>0.00   | 33.32<br>-0.51<br>0.00 | 31.11<br>-0.03<br>0.00 | 24.87<br>-0.20<br>-0.26 | 19.65<br>-0.32<br>-0.87 | 17.69<br>-0.15<br>-1.06 |
| RUSSELL___4<br>23556        | 15.36<br>-0.12<br>-0.71 | 14.39<br>-0.14<br>-1.42 | 13.58<br>-0.16<br>-0.63 | 14.71<br>-0.16<br>-0.42 | 15.32<br>-0.15<br>-0.75 | 18.54<br>-0.14<br>-0.70 | 28.76<br>-0.12<br>0.00 | 32.40<br>-0.03<br>0.00 | 31.83<br>-0.39<br>-0.01 | 31.80<br>-0.35<br>0.00  | 28.75<br>0.03<br>0.00   | 27.24<br>-0.08<br>0.00  | 24.37<br>-0.17<br>0.00  | 24.26<br>-0.29<br>0.00  | 20.84<br>-0.25<br>0.00  | 18.56<br>-0.15<br>0.00  | 19.88<br>-0.16<br>0.00  | 23.98<br>-0.29<br>0.00  | 26.71<br>0.00<br>0.00   | 33.32<br>-0.51<br>0.00 | 31.11<br>-0.03<br>0.00 | 24.87<br>-0.20<br>-0.26 | 19.65<br>-0.32<br>-0.87 | 17.69<br>-0.15<br>-1.06 |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___STATION<br>23914             | 15.36<br>-0.12<br>-0.71 | 14.39<br>-0.14<br>-1.42 | 13.58<br>-0.16<br>-0.63 | 14.71<br>-0.16<br>-0.42 | 15.32<br>-0.15<br>-0.75 | 18.54<br>-0.14<br>-0.70 | 28.76<br>-0.12<br>0.00 | 32.40<br>-0.03<br>0.00 | 31.83<br>-0.39<br>-0.01 | 31.80<br>-0.35<br>0.00 | 28.75<br>0.03<br>0.00   | 27.24<br>-0.08<br>0.00  | 24.37<br>-0.17<br>0.00  | 24.26<br>-0.29<br>0.00  | 20.84<br>-0.25<br>0.00  | 18.56<br>-0.15<br>0.00  | 19.88<br>-0.16<br>0.00  | 23.98<br>-0.29<br>0.00  | 26.71<br>0.00<br>0.00   | 33.32<br>-0.51<br>0.00  | 31.11<br>-0.03<br>0.00  | 24.87<br>-0.20<br>-0.26 | 19.65<br>-0.32<br>-0.87 | 17.69<br>-0.15<br>-1.06 |
| S SALMON___HYD<br>24043                | 14.98<br>-0.18<br>-0.39 | 13.71<br>-0.18<br>-0.77 | 13.25<br>-0.20<br>-0.34 | 14.47<br>-0.20<br>-0.23 | 14.94<br>-0.19<br>-0.41 | 18.17<br>-0.20<br>-0.38 | 28.53<br>-0.35<br>0.00 | 32.04<br>-0.39<br>0.00 | 31.76<br>-0.45<br>0.00  | 31.80<br>-0.35<br>0.00 | 28.31<br>-0.40<br>0.00  | 26.99<br>-0.33<br>0.00  | 24.30<br>-0.25<br>0.00  | 24.26<br>-0.29<br>0.00  | 20.80<br>-0.30<br>0.00  | 18.41<br>-0.30<br>0.00  | 19.66<br>-0.38<br>0.00  | 23.83<br>-0.44<br>0.00  | 26.33<br>-0.37<br>0.00  | 33.32<br>-0.51<br>0.00  | 30.83<br>-0.31<br>0.00  | 24.66<br>-0.30<br>-0.14 | 19.33<br>-0.25<br>-0.47 | 17.16<br>-0.20<br>-0.58 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 15.37<br>-0.31<br>-0.91 | 14.64<br>-0.31<br>-1.84 | 13.60<br>-0.31<br>-0.81 | 14.67<br>-0.32<br>-0.54 | 15.36<br>-0.32<br>-0.97 | 18.46<br>-0.43<br>-0.90 | 28.19<br>-0.69<br>0.00 | 32.04<br>-0.39<br>0.00 | 31.41<br>-0.80<br>-0.01 | 31.32<br>-0.84<br>0.00 | 28.31<br>-0.40<br>0.00  | 26.80<br>-0.52<br>0.00  | 23.88<br>-0.66<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.46<br>-0.63<br>0.00  | 18.25<br>-0.47<br>0.00  | 19.58<br>-0.46<br>0.00  | 23.52<br>-0.75<br>0.00  | 26.31<br>-0.40<br>0.00  | 32.61<br>-1.22<br>0.00  | 30.58<br>-0.56<br>0.00  | 24.56<br>-0.60<br>-0.34 | 19.56<br>-0.67<br>-1.12 | 17.69<br>-0.47<br>-1.38 |
| SELKIRK___I<br>23801                   | 23.11<br>0.86<br>-7.48  | 28.90<br>0.76<br>-15.02 | 20.50<br>0.76<br>-6.63  | 19.73<br>0.84<br>-4.45  | 23.49<br>0.85<br>-7.92  | 26.42<br>1.04<br>-7.38  | 30.55<br>1.67<br>0.00  | 34.31<br>1.88<br>0.00  | 34.26<br>2.00<br>-0.06  | 34.12<br>1.96<br>0.00  | 30.41<br>1.69<br>0.00   | 28.93<br>1.61<br>0.00   | 26.04<br>1.50<br>0.00   | 26.05<br>1.50<br>0.00   | 22.40<br>1.31<br>0.00   | 19.89<br>1.18<br>0.00   | 21.31<br>1.26<br>0.00   | 25.77<br>1.51<br>0.00   | 28.26<br>1.55<br>0.00   | 35.82<br>2.00<br>0.00   | 32.91<br>1.77<br>0.00   | 29.13<br>1.54<br>-2.78  | 29.44<br>1.15<br>-9.19  | 28.97<br>0.94<br>-11.25 |
| SELKIRK___II<br>23799                  | 23.11<br>0.86<br>-7.49  | 28.90<br>0.75<br>-15.03 | 20.51<br>0.76<br>-6.64  | 19.74<br>0.84<br>-4.45  | 23.50<br>0.85<br>-7.93  | 26.42<br>1.04<br>-7.39  | 30.55<br>1.67<br>0.00  | 34.31<br>1.88<br>0.00  | 34.26<br>2.00<br>-0.06  | 34.12<br>1.96<br>0.00  | 30.38<br>1.66<br>0.00   | 28.93<br>1.61<br>0.00   | 26.04<br>1.50<br>0.00   | 26.05<br>1.50<br>0.00   | 22.40<br>1.31<br>0.00   | 19.89<br>1.18<br>0.00   | 21.31<br>1.26<br>0.00   | 25.75<br>1.48<br>0.00   | 28.26<br>1.55<br>0.00   | 35.79<br>1.96<br>0.00   | 32.91<br>1.77<br>0.00   | 29.13<br>1.54<br>-2.78  | 29.45<br>1.15<br>-9.20  | 28.98<br>0.94<br>-11.26 |
| SENECA OSWGO___HYD<br>24041            | 15.04<br>-0.18<br>-0.45 | 13.85<br>-0.17<br>-0.91 | 13.34<br>-0.17<br>-0.40 | 14.53<br>-0.19<br>-0.27 | 15.02<br>-0.18<br>-0.48 | 18.24<br>-0.20<br>-0.45 | 28.47<br>-0.40<br>0.00 | 32.07<br>-0.36<br>0.00 | 31.73<br>-0.48<br>0.00  | 31.67<br>-0.48<br>0.00 | 28.34<br>-0.37<br>0.00  | 26.99<br>-0.33<br>0.00  | 24.20<br>-0.34<br>0.00  | 24.21<br>-0.34<br>0.00  | 20.78<br>-0.32<br>0.00  | 18.45<br>-0.26<br>0.00  | 19.74<br>-0.30<br>0.00  | 23.90<br>-0.36<br>0.00  | 26.41<br>-0.29<br>0.00  | 33.35<br>-0.47<br>0.00  | 30.83<br>-0.31<br>0.00  | 24.68<br>-0.30<br>-0.17 | 19.43<br>-0.23<br>-0.55 | 17.31<br>-0.15<br>-0.68 |
| SENECA___ENERGY<br>23797               | 15.46<br>-0.04<br>-0.74 | 14.54<br>-0.07<br>-1.48 | 13.69<br>-0.07<br>-0.65 | 14.83<br>-0.06<br>-0.44 | 15.46<br>-0.04<br>-0.78 | 18.68<br>-0.04<br>-0.73 | 28.88<br>0.00<br>0.00  | 32.62<br>0.20<br>0.00  | 32.18<br>-0.03<br>-0.01 | 32.09<br>-0.06<br>0.00 | 28.80<br>0.09<br>0.00   | 27.37<br>0.05<br>0.00   | 24.52<br>-0.02<br>0.00  | 24.48<br>-0.07<br>0.00  | 21.01<br>-0.08<br>0.00  | 18.67<br>-0.04<br>0.00  | 20.00<br>-0.04<br>0.00  | 24.17<br>-0.10<br>0.00  | 26.81<br>0.11<br>0.00   | 33.76<br>-0.07<br>0.00  | 31.26<br>0.13<br>0.00   | 25.06<br>-0.02<br>-0.27 | 19.92<br>-0.10<br>-0.91 | 17.89<br>0.00<br>-1.11  |
| SHOEMAKER___GT<br>23640                | 21.38<br>1.37<br>-5.24  | 24.83<br>1.19<br>-10.51 | 18.94<br>1.19<br>-4.64  | 18.87<br>1.31<br>-3.11  | 21.59<br>1.33<br>-5.54  | 24.76<br>1.60<br>-5.17  | 31.83<br>2.95<br>0.00  | 35.70<br>3.27<br>0.00  | 35.66<br>3.41<br>-0.04  | 35.56<br>3.41<br>0.00  | 31.73<br>3.01<br>0.00   | 30.11<br>2.79<br>0.00   | 26.97<br>2.43<br>0.00   | 27.03<br>2.48<br>0.00   | 23.22<br>2.13<br>0.00   | 20.62<br>1.91<br>0.00   | 22.09<br>2.05<br>0.00   | 26.77<br>2.50<br>0.00   | 29.54<br>2.83<br>0.00   | 37.82<br>3.79<br>-0.20  | 34.44<br>3.30<br>0.00   | 29.26<br>2.50<br>-1.95  | 27.37<br>1.83<br>-6.43  | 26.17<br>1.51<br>-7.87  |
| SHOREHAM_IC_1<br>23715                 | 32.73<br>2.69<br>-15.28 | 28.12<br>2.34<br>-12.67 | 27.44<br>2.32<br>-12.01 | 26.08<br>2.56<br>-9.07  | 28.52<br>2.53<br>-11.26 | 29.77<br>3.17<br>-8.62  | 41.90<br>5.57<br>-7.45 | 46.42<br>6.29<br>-7.70 | 46.64<br>6.31<br>-8.12  | 48.15<br>6.18<br>-9.82 | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.42<br>3.78<br>-15.55 | 36.69<br>3.46<br>-14.51 | 38.78<br>3.77<br>-14.97 | 40.77<br>4.66<br>-11.84 | 45.00<br>5.26<br>-13.03 | 55.09<br>6.86<br>-14.39 | 49.32<br>6.10<br>-12.07 | 41.94<br>4.66<br>-12.46 | 35.82<br>3.38<br>-13.33 | 33.09<br>2.92<br>-13.38 |
| SHOREHAM_IC_2<br>23716                 | 32.73<br>2.69<br>-15.28 | 28.12<br>2.34<br>-12.67 | 27.44<br>2.32<br>-12.01 | 26.08<br>2.56<br>-9.07  | 28.52<br>2.53<br>-11.26 | 29.77<br>3.17<br>-8.62  | 41.90<br>5.57<br>-7.45 | 46.42<br>6.29<br>-7.70 | 46.64<br>6.31<br>-8.12  | 48.15<br>6.18<br>-9.82 | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.42<br>3.78<br>-15.55 | 36.69<br>3.46<br>-14.51 | 38.78<br>3.77<br>-14.97 | 40.77<br>4.66<br>-11.84 | 45.00<br>5.26<br>-13.03 | 55.09<br>6.86<br>-14.39 | 49.32<br>6.10<br>-12.07 | 41.94<br>4.66<br>-12.46 | 35.82<br>3.38<br>-13.33 | 33.09<br>2.92<br>-13.38 |
| SISSONVILLE____<br>23735               | 13.51<br>-1.26<br>0.00  | 12.06<br>-1.06<br>0.00  | 12.04<br>-1.06<br>0.00  | 13.26<br>-1.18<br>0.00  | 13.48<br>-1.24<br>0.00  | 16.50<br>-1.49<br>0.00  | 26.60<br>-2.28<br>0.00 | 30.00<br>-2.43<br>0.00 | 29.73<br>-2.48<br>0.00  | 29.68<br>-2.48<br>0.00 | 26.33<br>-2.38<br>0.00  | 25.13<br>-2.19<br>0.00  | 22.60<br>-1.94<br>0.00  | 22.64<br>-1.92<br>0.00  | 19.34<br>-1.75<br>0.00  | 17.07<br>-1.65<br>0.00  | 18.30<br>-1.74<br>0.00  | 22.20<br>-2.06<br>0.00  | 24.44<br>-2.27<br>0.00  | 31.12<br>-2.71<br>0.00  | 28.59<br>-2.55<br>0.00  | 22.70<br>-2.11<br>0.00  | 17.44<br>-1.66<br>0.00  | 15.36<br>-1.43<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 14.80<br>-0.34<br>-0.37 | 13.55<br>-0.30<br>-0.74 | 13.12<br>-0.31<br>-0.33 | 14.32<br>-0.35<br>-0.22 | 14.77<br>-0.34<br>-0.39 | 17.94<br>-0.41<br>-0.36 | 28.04<br>-0.84<br>0.00 | 31.46<br>-0.97<br>0.00 | 31.18<br>-1.03<br>0.00  | 31.13<br>-1.03<br>0.00 | 27.86<br>-0.86<br>0.00  | 26.50<br>-0.82<br>0.00  | 23.78<br>-0.76<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.44<br>-0.65<br>0.00  | 18.15<br>-0.56<br>0.00  | 19.42<br>-0.62<br>0.00  | 23.52<br>-0.75<br>0.00  | 25.96<br>-0.75<br>0.00  | 32.74<br>-1.08<br>0.00  | 30.24<br>-0.90<br>0.00  | 24.23<br>-0.72<br>-0.14 | 19.06<br>-0.50<br>-0.45 | 16.95<br>-0.39<br>-0.55 |
| SITHE_IND_GS2<br>24170                 | 14.80<br>-0.34<br>-0.37 | 13.55<br>-0.30<br>-0.74 | 13.12<br>-0.31<br>-0.33 | 14.32<br>-0.35<br>-0.22 | 14.77<br>-0.34<br>-0.39 | 17.94<br>-0.41<br>-0.36 | 28.04<br>-0.84<br>0.00 | 31.46<br>-0.97<br>0.00 | 31.18<br>-1.03<br>0.00  | 31.13<br>-1.03<br>0.00 | 27.86<br>-0.86<br>0.00  | 26.50<br>-0.82<br>0.00  | 23.78<br>-0.76<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.44<br>-0.65<br>0.00  | 18.15<br>-0.56<br>0.00  | 19.42<br>-0.62<br>0.00  | 23.52<br>-0.75<br>0.00  | 25.96<br>-0.75<br>0.00  | 32.74<br>-1.08<br>0.00  | 30.24<br>-0.90<br>0.00  | 24.23<br>-0.72<br>-0.14 | 19.06<br>-0.50<br>-0.45 | 16.95<br>-0.39<br>-0.55 |
| SITHE_IND_GS3<br>24171                 | 14.80<br>-0.34<br>-0.37 | 13.55<br>-0.30<br>-0.74 | 13.12<br>-0.31<br>-0.33 | 14.32<br>-0.35<br>-0.22 | 14.77<br>-0.34<br>-0.39 | 17.94<br>-0.41<br>-0.36 | 28.04<br>-0.84<br>0.00 | 31.46<br>-0.97<br>0.00 | 31.18<br>-1.03<br>0.00  | 31.13<br>-1.03<br>0.00 | 27.86<br>-0.86<br>0.00  | 26.50<br>-0.82<br>0.00  | 23.78<br>-0.76<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.44<br>-0.65<br>0.00  | 18.15<br>-0.56<br>0.00  | 19.42<br>-0.62<br>0.00  | 23.52<br>-0.75<br>0.00  | 25.96<br>-0.75<br>0.00  | 32.74<br>-1.08<br>0.00  | 30.24<br>-0.90<br>0.00  | 24.23<br>-0.72<br>-0.14 | 19.06<br>-0.50<br>-0.45 | 16.95<br>-0.39<br>-0.55 |
| SITHE_IND_GS4<br>24172                 | 14.80<br>-0.34<br>-0.37 | 13.55<br>-0.30<br>-0.74 | 13.12<br>-0.31<br>-0.33 | 14.32<br>-0.35<br>-0.22 | 14.77<br>-0.34<br>-0.39 | 17.94<br>-0.41<br>-0.36 | 28.04<br>-0.84<br>0.00 | 31.46<br>-0.97<br>0.00 | 31.18<br>-1.03<br>0.00  | 31.13<br>-1.03<br>0.00 | 27.86<br>-0.86<br>0.00  | 26.50<br>-0.82<br>0.00  | 23.78<br>-0.76<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.44<br>-0.65<br>0.00  | 18.15<br>-0.56<br>0.00  | 19.42<br>-0.62<br>0.00  | 23.52<br>-0.75<br>0.00  | 25.96<br>-0.75<br>0.00  | 32.74<br>-1.08<br>0.00  | 30.24<br>-0.90<br>0.00  | 24.23<br>-0.72<br>-0.14 | 19.06<br>-0.50<br>-0.45 | 16.95<br>-0.39<br>-0.55 |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___BATAVIA<br>24024                 | 15.50<br>-0.09<br>-0.82 | 14.65<br>-0.12<br>-1.65 | 13.71<br>-0.12<br>-0.73 | 14.83<br>-0.10<br>-0.49 | 15.50<br>-0.09<br>-0.87 | 18.69<br>-0.11<br>-0.81 | 28.79<br>-0.09<br>0.00 | 32.62<br>0.20<br>0.00  | 31.92<br>-0.29<br>-0.01 | 31.90<br>-0.26<br>0.00 | 28.89<br>0.17<br>0.00   | 27.32<br>0.00<br>0.00   | 24.39<br>-0.15<br>0.00  | 24.26<br>-0.29<br>0.00  | 20.84<br>-0.25<br>0.00  | 18.58<br>-0.13<br>0.00  | 19.94<br>-0.10<br>0.00  | 23.98<br>-0.29<br>0.00  | 26.81<br>0.11<br>0.00   | 33.25<br>-0.58<br>0.00  | 31.23<br>0.09<br>0.00   | 24.94<br>-0.17<br>-0.30 | 19.75<br>-0.36<br>-1.00 | 17.83<br>-0.18<br>-1.23 |
| SITHE___INDEPEND<br>23800                | 14.80<br>-0.34<br>-0.37 | 13.55<br>-0.30<br>-0.74 | 13.12<br>-0.31<br>-0.33 | 14.32<br>-0.35<br>-0.22 | 14.77<br>-0.34<br>-0.39 | 17.94<br>-0.41<br>-0.36 | 28.04<br>-0.84<br>0.00 | 31.46<br>-0.97<br>0.00 | 31.18<br>-1.03<br>0.00  | 31.13<br>-1.03<br>0.00 | 27.86<br>-0.86<br>0.00  | 26.50<br>-0.82<br>0.00  | 23.78<br>-0.76<br>0.00  | 23.79<br>-0.76<br>0.00  | 20.44<br>-0.65<br>0.00  | 18.15<br>-0.56<br>0.00  | 19.42<br>-0.62<br>0.00  | 23.52<br>-0.75<br>0.00  | 25.96<br>-0.75<br>0.00  | 32.74<br>-1.08<br>0.00  | 30.24<br>-0.90<br>0.00  | 24.23<br>-0.72<br>-0.14 | 19.06<br>-0.50<br>-0.45 | 16.95<br>-0.39<br>-0.55 |
| SITHE___MASSENA<br>23902                 | 13.85<br>-0.92<br>0.00  | 12.36<br>-0.76<br>0.00  | 12.36<br>-0.75<br>0.00  | 13.59<br>-0.85<br>0.00  | 13.82<br>-0.90<br>0.00  | 16.88<br>-1.12<br>0.00  | 27.12<br>-1.76<br>0.00 | 30.52<br>-1.91<br>0.00 | 30.24<br>-1.97<br>0.00  | 30.13<br>-2.02<br>0.00 | 26.88<br>-1.84<br>0.00  | 25.62<br>-1.69<br>0.00  | 23.04<br>-1.50<br>0.00  | 23.08<br>-1.47<br>0.00  | 19.79<br>-1.31<br>0.00  | 17.50<br>-1.22<br>0.00  | 18.76<br>-1.28<br>0.00  | 22.74<br>-1.53<br>0.00  | 24.97<br>-1.74<br>0.00  | 31.76<br>-2.06<br>0.00  | 29.15<br>-1.99<br>0.00  | 23.22<br>-1.59<br>0.00  | 17.88<br>-1.22<br>0.00  | 15.76<br>-1.02<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 13.75<br>-1.02<br>0.00  | 12.25<br>-0.87<br>0.00  | 12.25<br>-0.85<br>0.00  | 13.48<br>-0.97<br>0.00  | 13.72<br>-1.00<br>0.00  | 16.79<br>-1.21<br>0.00  | 27.06<br>-1.82<br>0.00 | 30.55<br>-1.88<br>0.00 | 30.28<br>-1.93<br>0.00  | 30.26<br>-1.90<br>0.00 | 26.85<br>-1.87<br>0.00  | 25.62<br>-1.69<br>0.00  | 23.02<br>-1.52<br>0.00  | 23.03<br>-1.52<br>0.00  | 19.70<br>-1.39<br>0.00  | 17.40<br>-1.31<br>0.00  | 18.66<br>-1.38<br>0.00  | 22.64<br>-1.63<br>0.00  | 24.89<br>-1.82<br>0.00  | 31.70<br>-2.13<br>0.00  | 29.12<br>-2.02<br>0.00  | 23.12<br>-1.69<br>0.00  | 17.75<br>-1.36<br>0.00  | 15.62<br>-1.16<br>0.00  |
| SITHE___STERLING<br>23777                | 15.37<br>0.40<br>-0.20  | 13.84<br>0.31<br>-0.40  | 13.60<br>0.31<br>-0.18  | 14.91<br>0.35<br>-0.12  | 15.30<br>0.37<br>-0.21  | 18.69<br>0.50<br>-0.20  | 29.80<br>0.92<br>0.00  | 33.59<br>1.17<br>0.00  | 33.31<br>1.10<br>0.00   | 33.35<br>1.19<br>0.00  | 29.69<br>0.98<br>0.00   | 28.25<br>0.93<br>0.00   | 25.35<br>0.81<br>0.00   | 25.36<br>0.81<br>0.00   | 21.71<br>0.61<br>0.00   | 19.27<br>0.56<br>0.00   | 20.62<br>0.58<br>0.00   | 24.97<br>0.70<br>0.00   | 27.64<br>0.93<br>0.00   | 34.98<br>1.15<br>0.00   | 32.26<br>1.12<br>0.00   | 25.68<br>0.79<br>-0.07  | 19.87<br>0.52<br>-0.25  | 17.50<br>0.42<br>-0.30  |
| SOUTH CAIRO___GT<br>23612                | 22.58<br>1.43<br>-6.38  | 27.14<br>1.22<br>-12.81 | 19.98<br>1.22<br>-5.66  | 19.58<br>1.34<br>-3.79  | 22.84<br>1.37<br>-6.75  | 25.92<br>1.64<br>-6.30  | 32.06<br>3.18<br>0.00  | 35.80<br>3.37<br>0.00  | 35.93<br>3.67<br>-0.05  | 35.73<br>3.57<br>0.00  | 31.82<br>3.10<br>0.00   | 30.19<br>2.87<br>0.00   | 27.09<br>2.55<br>0.00   | 27.11<br>2.55<br>0.00   | 23.31<br>2.21<br>0.00   | 20.72<br>2.00<br>0.00   | 22.19<br>2.15<br>0.00   | 26.91<br>2.65<br>0.00   | 29.75<br>3.04<br>0.00   | 38.10<br>4.16<br>-0.11  | 34.56<br>3.43<br>0.00   | 29.89<br>2.70<br>-2.37  | 28.91<br>1.97<br>-7.83  | 27.90<br>1.53<br>-9.59  |
| SOUTH HAMPTN___IC<br>23720               | 33.27<br>3.22<br>-15.28 | 28.59<br>2.81<br>-12.67 | 27.91<br>2.79<br>-12.01 | 26.58<br>3.06<br>-9.07  | 29.02<br>3.03<br>-11.26 | 30.42<br>3.81<br>-8.62  | 43.02<br>6.70<br>-7.45 | 47.72<br>7.59<br>-7.70 | 47.89<br>7.57<br>-8.12  | 49.34<br>7.36<br>-9.82 | 49.61<br>6.57<br>-14.32 | 47.66<br>6.09<br>-14.25 | 45.28<br>5.30<br>-15.43 | 46.32<br>5.28<br>-16.48 | 41.20<br>4.56<br>-15.55 | 37.38<br>4.15<br>-14.51 | 39.50<br>4.49<br>-14.97 | 41.69<br>5.58<br>-11.84 | 46.04<br>6.30<br>-13.03 | 56.51<br>8.29<br>-14.39 | 50.65<br>7.44<br>-12.07 | 42.93<br>5.66<br>-12.46 | 36.45<br>4.01<br>-13.33 | 33.66<br>3.49<br>-13.38 |
| SOUTHOLD___IC<br>23719                   | 33.55<br>3.50<br>-15.28 | 28.84<br>3.06<br>-12.67 | 28.15<br>3.03<br>-12.01 | 26.86<br>3.34<br>-9.07  | 29.28<br>3.30<br>-11.26 | 30.76<br>4.16<br>-8.62  | 43.60<br>7.28<br>-7.45 | 48.37<br>8.24<br>-7.70 | 48.54<br>8.21<br>-8.12  | 49.92<br>7.94<br>-9.82 | 50.13<br>7.09<br>-14.32 | 48.18<br>6.61<br>-14.25 | 45.79<br>5.82<br>-15.43 | 46.78<br>5.74<br>-16.48 | 41.60<br>4.96<br>-15.55 | 37.71<br>4.49<br>-14.51 | 39.88<br>4.87<br>-14.97 | 42.20<br>6.09<br>-11.84 | 46.63<br>6.89<br>-13.03 | 57.29<br>9.07<br>-14.39 | 51.40<br>8.19<br>-12.07 | 43.48<br>6.20<br>-12.46 | 36.81<br>4.37<br>-13.33 | 33.99<br>3.83<br>-13.38 |
| ST LAWRENCE___<br>23600                  | 13.91<br>-0.86<br>0.00  | 12.38<br>-0.73<br>0.00  | 12.37<br>-0.73<br>0.00  | 13.64<br>-0.81<br>0.00  | 13.88<br>-0.84<br>0.00  | 16.95<br>-1.04<br>0.00  | 27.20<br>-1.68<br>0.00 | 30.58<br>-1.85<br>0.00 | 30.34<br>-1.87<br>0.00  | 30.26<br>-1.90<br>0.00 | 26.99<br>-1.72<br>0.00  | 25.73<br>-1.59<br>0.00  | 23.14<br>-1.40<br>0.00  | 23.16<br>-1.40<br>0.00  | 19.89<br>-1.20<br>0.00  | 17.59<br>-1.12<br>0.00  | 18.86<br>-1.18<br>0.00  | 22.84<br>-1.43<br>0.00  | 25.08<br>-1.63<br>0.00  | 31.83<br>-2.00<br>0.00  | 29.24<br>-1.90<br>0.00  | 23.32<br>-1.49<br>0.00  | 17.98<br>-1.13<br>0.00  | 15.83<br>-0.96<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 15.27<br>-0.21<br>-0.71 | 14.31<br>-0.22<br>-1.42 | 13.51<br>-0.22<br>-0.63 | 14.63<br>-0.23<br>-0.42 | 15.25<br>-0.22<br>-0.75 | 18.44<br>-0.25<br>-0.70 | 28.56<br>-0.32<br>0.00 | 32.17<br>-0.26<br>0.00 | 31.63<br>-0.58<br>-0.01 | 31.58<br>-0.58<br>0.00 | 28.52<br>-0.20<br>0.00  | 27.02<br>-0.30<br>0.00  | 24.17<br>-0.37<br>0.00  | 24.09<br>-0.47<br>0.00  | 20.69<br>-0.40<br>0.00  | 18.43<br>-0.28<br>0.00  | 19.74<br>-0.30<br>0.00  | 23.78<br>-0.49<br>0.00  | 26.49<br>-0.21<br>0.00  | 33.05<br>-0.78<br>0.00  | 30.86<br>-0.28<br>0.00  | 24.68<br>-0.40<br>-0.26 | 19.51<br>-0.46<br>-0.87 | 17.57<br>-0.27<br>-1.06 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 15.46<br>-0.01<br>-0.70 | 14.49<br>-0.04<br>-1.41 | 13.69<br>-0.04<br>-0.62 | 14.84<br>-0.03<br>-0.42 | 15.45<br>-0.01<br>-0.74 | 18.72<br>0.04<br>-0.69  | 29.05<br>0.17<br>0.00  | 32.79<br>0.36<br>0.00  | 32.21<br>0.00<br>-0.01  | 32.16<br>0.00<br>0.00  | 28.97<br>0.26<br>0.00   | 27.51<br>0.19<br>0.00   | 24.62<br>0.07<br>0.00   | 24.51<br>-0.05<br>0.00  | 21.05<br>-0.04<br>0.00  | 18.73<br>0.02<br>0.00   | 20.06<br>0.02<br>0.00   | 24.22<br>-0.05<br>0.00  | 26.92<br>0.21<br>0.00   | 33.73<br>-0.10<br>0.00  | 31.39<br>0.25<br>0.00   | 25.10<br>0.02<br>-0.26  | 19.85<br>-0.11<br>-0.86 | 17.84<br>0.00<br>-1.06  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 15.16<br>-0.31<br>-0.70 | 14.22<br>-0.30<br>-1.40 | 13.41<br>-0.31<br>-0.62 | 14.54<br>-0.32<br>-0.41 | 15.15<br>-0.31<br>-0.74 | 18.32<br>-0.36<br>-0.69 | 28.36<br>-0.52<br>0.00 | 31.98<br>-0.45<br>0.00 | 31.44<br>-0.77<br>-0.01 | 31.38<br>-0.77<br>0.00 | 28.31<br>-0.40<br>0.00  | 26.85<br>-0.46<br>0.00  | 24.05<br>-0.49<br>0.00  | 23.94<br>-0.61<br>0.00  | 20.59<br>-0.51<br>0.00  | 18.32<br>-0.39<br>0.00  | 19.62<br>-0.42<br>0.00  | 23.66<br>-0.61<br>0.00  | 26.31<br>-0.40<br>0.00  | 32.88<br>-0.95<br>0.00  | 30.67<br>-0.47<br>0.00  | 24.52<br>-0.55<br>-0.26 | 19.41<br>-0.55<br>-0.86 | 17.46<br>-0.37<br>-1.05 |
| STEEL___WIND<br>323596                   | 15.86<br>0.12<br>-0.97  | 15.14<br>0.07<br>-1.95  | 14.02<br>0.05<br>-0.86  | 15.13<br>0.10<br>-0.58  | 15.87<br>0.12<br>-1.03  | 19.09<br>0.14<br>-0.96  | 29.23<br>0.35<br>0.00  | 33.37<br>0.94<br>0.00  | 32.67<br>0.45<br>-0.01  | 32.57<br>0.42<br>0.00  | 29.44<br>0.72<br>0.00   | 27.84<br>0.52<br>0.00   | 24.79<br>0.25<br>0.00   | 24.73<br>0.17<br>0.00   | 21.22<br>0.13<br>0.00   | 18.92<br>0.21<br>0.00   | 20.32<br>0.28<br>0.00   | 24.37<br>0.10<br>0.00   | 27.29<br>0.59<br>0.00   | 33.86<br>0.03<br>0.00   | 31.79<br>0.65<br>0.00   | 25.47<br>0.30<br>-0.36  | 20.33<br>0.02<br>-1.20  | 18.31<br>0.05<br>-1.47  |
| STEBEN_REC_LFGE<br>323667                | 16.64<br>0.62<br>-1.26  | 16.12<br>0.49<br>-2.52  | 14.69<br>0.47<br>-1.11  | 15.74<br>0.55<br>-0.75  | 16.64<br>0.59<br>-1.33  | 19.97<br>0.74<br>-1.24  | 30.41<br>1.53<br>0.00  | 34.86<br>2.43<br>0.00  | 34.15<br>1.93<br>-0.01  | 34.05<br>1.90<br>0.00  | 30.61<br>1.89<br>0.00   | 29.04<br>1.72<br>0.00   | 25.82<br>1.28<br>0.00   | 25.73<br>1.18<br>0.00   | 22.04<br>0.95<br>0.00   | 19.61<br>0.90<br>0.00   | 21.02<br>0.98<br>0.00   | 25.31<br>1.04<br>0.00   | 28.34<br>1.63<br>0.00   | 35.45<br>1.62<br>0.00   | 33.10<br>1.96<br>0.00   | 26.59<br>1.31<br>-0.47  | 21.43<br>0.78<br>-1.54  | 19.43<br>0.76<br>-1.89  |
| STONY___BROOK<br>24151                   | 32.60<br>2.57<br>-15.26 | 28.03<br>2.24<br>-12.67 | 27.33<br>2.22<br>-12.01 | 25.96<br>2.44<br>-9.07  | 28.41<br>2.43<br>-11.26 | 29.63<br>3.02<br>-8.62  | 41.61<br>5.29<br>-7.45 | 46.10<br>5.97<br>-7.70 | 46.35<br>6.02<br>-8.12  | 47.89<br>5.92<br>-9.82 | 48.23<br>5.20<br>-14.32 | 46.41<br>4.84<br>-14.25 | 44.17<br>4.20<br>-15.43 | 45.26<br>4.22<br>-16.48 | 40.29<br>3.65<br>-15.55 | 36.54<br>3.31<br>-14.51 | 38.60<br>3.59<br>-14.97 | 40.55<br>4.44<br>-11.84 | 44.75<br>5.02<br>-13.03 | 54.58<br>6.36<br>-14.39 | 48.85<br>5.64<br>-12.07 | 41.69<br>4.42<br>-12.46 | 35.65<br>3.21<br>-13.33 | 32.98<br>2.82<br>-13.38 |

|   |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STURGEON_POOL_HYD<br>23609                    | 22.20<br>1.48<br>-5.95  | 26.35<br>1.29<br>-11.94 | 19.67<br>1.29<br>-5.28  | 19.38<br>1.40<br>-3.54  | 22.43<br>1.41<br>-6.30  | 25.55<br>1.69<br>-5.87  | 32.00<br>3.12<br>0.00  | 35.90<br>3.47<br>0.00  | 35.86<br>3.61<br>-0.05  | 35.76<br>3.60<br>0.00  | 31.90<br>3.19<br>0.00   | 30.24<br>2.92<br>0.00   | 27.12<br>2.58<br>0.00   | 27.18<br>2.63<br>0.00   | 23.35<br>2.26<br>0.00   | 20.73<br>2.02<br>0.00   | 22.21<br>2.17<br>0.00   | 26.94<br>2.67<br>0.00   | 29.70<br>2.99<br>0.00   | 38.02<br>4.06<br>-0.14  | 34.60<br>3.46<br>0.00   | 29.68<br>2.66<br>-2.21  | 28.38<br>1.97<br>-7.30  | 27.35<br>1.63<br>-8.94  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 21.60<br>1.49<br>-5.34  | 25.14<br>1.30<br>-10.72 | 19.14<br>1.30<br>-4.74  | 19.05<br>1.43<br>-3.18  | 21.82<br>1.44<br>-5.65  | 25.01<br>1.74<br>-5.27  | 32.06<br>3.18<br>0.00  | 36.00<br>3.57<br>0.00  | 35.95<br>3.70<br>-0.04  | 35.85<br>3.70<br>0.00  | 31.99<br>3.27<br>0.00   | 30.35<br>3.03<br>0.00   | 27.19<br>2.65<br>0.00   | 27.26<br>2.70<br>0.00   | 23.39<br>2.30<br>0.00   | 20.79<br>2.08<br>0.00   | 22.25<br>2.20<br>0.00   | 26.99<br>2.72<br>0.00   | 29.78<br>3.07<br>0.00   | 38.17<br>4.13<br>-0.21  | 34.72<br>3.58<br>0.00   | 29.50<br>2.70<br>-1.98  | 27.65<br>1.99<br>-6.56  | 26.47<br>1.66<br>-8.03  |
| SYNERGY___BIOGAS<br>323694                    | 15.50<br>-0.09<br>-0.82 | 14.65<br>-0.12<br>-1.65 | 13.71<br>-0.12<br>-0.73 | 14.83<br>-0.10<br>-0.49 | 15.50<br>-0.09<br>-0.87 | 18.69<br>-0.11<br>-0.81 | 28.79<br>-0.09<br>0.00 | 32.62<br>0.20<br>0.00  | 31.92<br>-0.29<br>-0.01 | 31.90<br>-0.26<br>0.00 | 28.89<br>0.17<br>0.00   | 27.32<br>0.00<br>0.00   | 24.39<br>-0.15<br>0.00  | 24.26<br>-0.29<br>0.00  | 20.84<br>-0.25<br>0.00  | 18.58<br>-0.13<br>0.00  | 19.94<br>-0.10<br>0.00  | 23.98<br>-0.29<br>0.00  | 26.81<br>0.11<br>0.00   | 33.25<br>-0.58<br>0.00  | 31.23<br>0.09<br>0.00   | 24.94<br>-0.17<br>-0.30 | 19.75<br>-0.36<br>-1.00 | 17.83<br>-0.18<br>-1.23 |
| SYRACUSE___ENERGY_ST1<br>323597               | 15.38<br>0.03<br>-0.58  | 14.30<br>0.01<br>-1.16  | 13.62<br>0.00<br>-0.51  | 14.81<br>0.01<br>-0.35  | 15.36<br>0.03<br>-0.61  | 18.64<br>0.07<br>-0.57  | 28.97<br>0.09<br>0.00  | 32.62<br>0.20<br>0.00  | 32.24<br>0.03<br>0.00   | 32.19<br>0.03<br>0.00  | 28.83<br>0.12<br>0.00   | 27.40<br>0.08<br>0.00   | 24.57<br>0.02<br>0.00   | 24.55<br>0.00<br>0.00   | 21.07<br>-0.02<br>0.00  | 18.71<br>0.00<br>0.00   | 20.06<br>0.02<br>0.00   | 24.27<br>0.00<br>0.00   | 26.81<br>0.11<br>0.00   | 33.86<br>0.03<br>0.00   | 31.30<br>0.16<br>0.00   | 25.08<br>0.05<br>-0.22  | 19.86<br>0.04<br>-0.71  | 17.74<br>0.08<br>-0.87  |
| SYRACUSE___ENERGY_ST2<br>323598               | 15.38<br>0.03<br>-0.58  | 14.30<br>0.01<br>-1.16  | 13.62<br>0.00<br>-0.51  | 14.81<br>0.01<br>-0.35  | 15.36<br>0.03<br>-0.61  | 18.64<br>0.07<br>-0.57  | 28.97<br>0.09<br>0.00  | 32.62<br>0.20<br>0.00  | 32.24<br>0.03<br>0.00   | 32.19<br>0.03<br>0.00  | 28.83<br>0.12<br>0.00   | 27.40<br>0.08<br>0.00   | 24.57<br>0.02<br>0.00   | 24.55<br>0.00<br>0.00   | 21.07<br>-0.02<br>0.00  | 18.71<br>0.00<br>0.00   | 20.06<br>0.02<br>0.00   | 24.27<br>0.00<br>0.00   | 26.81<br>0.11<br>0.00   | 33.86<br>0.03<br>0.00   | 31.30<br>0.16<br>0.00   | 25.08<br>0.05<br>-0.22  | 19.86<br>0.04<br>-0.71  | 17.74<br>0.08<br>-0.87  |
| SYRACUSE___POWER<br>24017                     | 15.48<br>0.12<br>-0.59  | 14.40<br>0.09<br>-1.19  | 13.71<br>0.08<br>-0.53  | 14.89<br>0.09<br>-0.35  | 15.45<br>0.10<br>-0.63  | 18.74<br>0.16<br>-0.58  | 29.08<br>0.20<br>0.00  | 32.79<br>0.36<br>0.00  | 32.44<br>0.23<br>0.00   | 32.41<br>0.26<br>0.00  | 28.97<br>0.26<br>0.00   | 27.54<br>0.22<br>0.00   | 24.71<br>0.17<br>0.00   | 24.75<br>0.20<br>0.00   | 21.24<br>0.15<br>0.00   | 18.86<br>0.15<br>0.00   | 20.22<br>0.18<br>0.00   | 24.44<br>0.17<br>0.00   | 27.03<br>0.32<br>0.00   | 34.13<br>0.30<br>0.00   | 31.54<br>0.40<br>0.00   | 25.28<br>0.25<br>-0.22  | 19.98<br>0.15<br>-0.73  | 17.86<br>0.18<br>-0.89  |
| TRIGEN___CC<br>323695                         | 29.55<br>1.98<br>-12.80 | 27.52<br>1.73<br>-12.67 | 26.85<br>1.73<br>-12.01 | 25.41<br>1.89<br>-9.07  | 27.90<br>1.91<br>-11.26 | 28.93<br>2.32<br>-8.62  | 40.40<br>4.13<br>-7.39 | 44.80<br>4.67<br>-7.70 | 45.13<br>4.80<br>-8.12  | 46.73<br>4.76<br>-9.82 | 47.23<br>4.19<br>-14.32 | 45.48<br>3.91<br>-14.25 | 43.39<br>3.41<br>-15.43 | 44.50<br>3.46<br>-16.48 | 39.62<br>2.97<br>-15.55 | 35.90<br>2.68<br>-14.51 | 37.88<br>2.87<br>-14.97 | 39.58<br>3.47<br>-11.84 | 43.63<br>3.90<br>-13.03 | 53.43<br>5.21<br>-14.39 | 47.76<br>4.55<br>-12.07 | 40.75<br>3.47<br>-12.46 | 35.06<br>2.62<br>-13.34 | 32.38<br>2.22<br>-13.38 |
| UNION___PROCESSING_DRP<br>323587              | 15.23<br>-0.25<br>-0.71 | 14.29<br>-0.25<br>-1.42 | 13.47<br>-0.26<br>-0.63 | 14.61<br>-0.26<br>-0.42 | 15.22<br>-0.25<br>-0.75 | 18.40<br>-0.29<br>-0.70 | 28.45<br>-0.43<br>0.00 | 32.07<br>-0.36<br>0.00 | 31.54<br>-0.68<br>-0.01 | 31.48<br>-0.68<br>0.00 | 28.43<br>-0.29<br>0.00  | 26.94<br>-0.38<br>0.00  | 24.10<br>-0.44<br>0.00  | 24.01<br>-0.54<br>0.00  | 20.63<br>-0.46<br>0.00  | 18.38<br>-0.34<br>0.00  | 19.68<br>-0.36<br>0.00  | 23.71<br>-0.56<br>0.00  | 26.39<br>-0.32<br>0.00  | 32.95<br>-0.88<br>0.00  | 30.77<br>-0.37<br>0.00  | 24.60<br>-0.47<br>-0.26 | 19.46<br>-0.51<br>-0.87 | 17.55<br>-0.30<br>-1.07 |
| UPPER HUDSON___HYD<br>24058                   | 23.65<br>0.75<br>-8.13  | 30.09<br>0.67<br>-16.31 | 20.98<br>0.67<br>-7.20  | 20.00<br>0.72<br>-4.83  | 24.08<br>0.77<br>-8.60  | 26.98<br>0.97<br>-8.02  | 30.58<br>1.70<br>0.00  | 34.51<br>2.08<br>0.00  | 34.59<br>2.32<br>-0.06  | 34.25<br>2.09<br>0.00  | 30.50<br>1.78<br>0.00   | 29.07<br>1.75<br>0.00   | 27.14<br>2.60<br>0.00   | 27.13<br>2.58<br>0.00   | 23.22<br>2.13<br>0.00   | 20.60<br>1.89<br>0.00   | 22.07<br>2.02<br>0.00   | 26.67<br>2.40<br>0.00   | 28.26<br>1.55<br>0.00   | 35.81<br>2.00<br>0.02   | 33.10<br>1.96<br>0.00   | 29.52<br>1.74<br>-2.97  | 30.10<br>1.17<br>-9.83  | 29.54<br>0.72<br>-12.04 |
| UPPER RAQUET___HYD<br>24056                   | 13.51<br>-1.26<br>0.00  | 12.06<br>-1.06<br>0.00  | 12.04<br>-1.06<br>0.00  | 13.26<br>-1.18<br>0.00  | 13.48<br>-1.24<br>0.00  | 16.50<br>-1.49<br>0.00  | 26.60<br>-2.28<br>0.00 | 30.00<br>-2.43<br>0.00 | 29.73<br>-2.48<br>0.00  | 29.68<br>-2.48<br>0.00 | 26.33<br>-2.38<br>0.00  | 25.13<br>-2.19<br>0.00  | 22.60<br>-1.94<br>0.00  | 22.64<br>-1.92<br>0.00  | 19.34<br>-1.75<br>0.00  | 17.07<br>-1.65<br>0.00  | 18.30<br>-1.74<br>0.00  | 22.20<br>-2.06<br>0.00  | 24.44<br>-2.27<br>0.00  | 31.12<br>-2.71<br>0.00  | 28.59<br>-2.55<br>0.00  | 22.70<br>-2.11<br>0.00  | 17.44<br>-1.66<br>0.00  | 15.36<br>-1.43<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 18.54<br>1.27<br>-2.51  | 19.26<br>1.11<br>-5.03  | 16.44<br>1.11<br>-2.22  | 17.19<br>1.26<br>-1.49  | 18.65<br>1.28<br>-2.65  | 22.06<br>1.60<br>-2.47  | 31.74<br>2.86<br>0.00  | 35.77<br>3.34<br>0.00  | 35.61<br>3.38<br>-0.02  | 35.69<br>3.54<br>0.00  | 31.59<br>2.87<br>0.00   | 30.02<br>2.71<br>0.00   | 26.90<br>2.36<br>0.00   | 26.86<br>2.31<br>0.00   | 23.01<br>1.92<br>0.00   | 20.40<br>1.68<br>0.00   | 21.83<br>1.78<br>0.00   | 26.50<br>2.23<br>0.00   | 29.27<br>2.56<br>0.00   | 37.22<br>3.38<br>-0.01  | 34.28<br>3.14<br>0.00   | 28.12<br>2.38<br>-0.93  | 23.90<br>1.72<br>-3.08  | 21.94<br>1.39<br>-3.77  |
| VISCHER___FERRY HYD<br>24020                  | 23.65<br>0.93<br>-7.95  | 29.90<br>0.81<br>-15.96 | 20.97<br>0.81<br>-7.05  | 20.09<br>0.91<br>-4.73  | 24.08<br>0.94<br>-8.42  | 26.99<br>1.15<br>-7.85  | 30.81<br>1.94<br>0.00  | 34.67<br>2.24<br>0.00  | 34.65<br>2.38<br>-0.06  | 34.44<br>2.28<br>0.00  | 30.67<br>1.95<br>0.00   | 29.23<br>1.91<br>0.00   | 26.41<br>1.86<br>0.00   | 26.40<br>1.84<br>0.00   | 22.70<br>1.60<br>0.00   | 20.13<br>1.42<br>0.00   | 21.56<br>1.52<br>0.00   | 26.06<br>1.80<br>0.00   | 28.47<br>1.76<br>0.00   | 36.11<br>2.30<br>0.02   | 33.29<br>2.15<br>0.00   | 29.62<br>1.86<br>-2.95  | 30.23<br>1.38<br>-9.75  | 29.79<br>1.08<br>-11.93 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 21.97<br>1.68<br>-5.52  | 25.65<br>1.46<br>-11.07 | 19.46<br>1.47<br>-4.89  | 19.33<br>1.60<br>-3.28  | 22.18<br>1.62<br>-5.84  | 25.40<br>1.96<br>-5.44  | 32.46<br>3.58<br>0.00  | 36.45<br>4.02<br>0.00  | 36.44<br>4.19<br>-0.04  | 36.31<br>4.15<br>0.00  | 32.39<br>3.68<br>0.00   | 30.73<br>3.41<br>0.00   | 27.53<br>2.99<br>0.00   | 27.60<br>3.04<br>0.00   | 23.69<br>2.59<br>0.00   | 21.05<br>2.34<br>0.00   | 22.53<br>2.48<br>0.00   | 27.33<br>3.06<br>0.00   | 30.15<br>3.45<br>0.00   | 38.70<br>4.63<br>-0.23  | 35.16<br>4.02<br>0.00   | 29.91<br>3.05<br>-2.05  | 28.13<br>2.25<br>-6.77  | 26.94<br>1.86<br>-8.29  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 22.87<br>1.92<br>-6.18  | 26.53<br>1.67<br>-11.75 | 19.89<br>1.65<br>-5.13  | 19.71<br>1.82<br>-3.44  | 22.67<br>1.83<br>-6.12  | 25.93<br>2.23<br>-5.71  | 36.01<br>4.01<br>-3.12 | 40.60<br>4.57<br>-3.60 | 41.61<br>4.70<br>-4.70  | 41.98<br>4.69<br>-5.12 | 38.64<br>4.16<br>-5.76  | 36.78<br>3.88<br>-5.59  | 33.98<br>3.39<br>-6.05  | 34.02<br>3.44<br>-6.02  | 31.29<br>2.95<br>-7.24  | 29.77<br>2.64<br>-8.42  | 30.63<br>2.83<br>-7.76  | 33.35<br>3.44<br>-5.63  | 34.65<br>3.87<br>-4.07  | 39.61<br>5.18<br>-0.60  | 35.97<br>4.55<br>-0.29  | 31.78<br>3.43<br>-3.54  | 33.27<br>2.52<br>-11.65 | 27.96<br>2.13<br>-9.04  |
| WADING RIVER_IC_1<br>23522                    | 32.72<br>2.67<br>-15.28 | 28.12<br>2.34<br>-12.67 | 27.43<br>2.31<br>-12.01 | 26.08<br>2.56<br>-9.07  | 28.52<br>2.53<br>-11.26 | 29.75<br>3.15<br>-8.62  | 41.87<br>5.55<br>-7.45 | 46.39<br>6.26<br>-7.70 | 46.64<br>6.31<br>-8.12  | 48.15<br>6.18<br>-9.82 | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.44<br>3.80<br>-15.55 | 36.69<br>3.46<br>-14.51 | 38.78<br>3.77<br>-14.97 | 40.77<br>4.66<br>-11.84 | 44.97<br>5.24<br>-13.03 | 55.06<br>6.84<br>-14.39 | 49.28<br>6.07<br>-12.07 | 41.91<br>4.64<br>-12.46 | 35.80<br>3.36<br>-13.33 | 33.09<br>2.92<br>-13.38 |

|  |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WADING RIVER_IC_2<br>23547                 | 32.72<br>2.67<br>-15.28 | 28.12<br>2.34<br>-12.67 | 27.43<br>2.31<br>-12.01 | 26.08<br>2.56<br>-9.07  | 28.52<br>2.53<br>-11.26 | 29.75<br>3.15<br>-8.62  | 41.87<br>5.55<br>-7.45 | 46.39<br>6.26<br>-7.70 | 46.64<br>6.31<br>-8.12  | 48.15<br>6.18<br>-9.82  | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.44<br>3.80<br>-15.55 | 36.69<br>3.46<br>-14.51 | 38.78<br>3.77<br>-14.97 | 40.77<br>4.66<br>-11.84 | 44.97<br>5.24<br>-13.03 | 55.06<br>6.84<br>-14.39 | 49.28<br>6.07<br>-12.07 | 41.91<br>4.64<br>-12.46 | 35.80<br>3.36<br>-13.33 | 33.09<br>2.92<br>-13.38 |
| WADING RIVER_IC_3<br>23601                 | 32.72<br>2.67<br>-15.28 | 28.12<br>2.34<br>-12.67 | 27.43<br>2.31<br>-12.01 | 26.08<br>2.56<br>-9.07  | 28.52<br>2.53<br>-11.26 | 29.75<br>3.15<br>-8.62  | 41.87<br>5.55<br>-7.45 | 46.39<br>6.26<br>-7.70 | 46.64<br>6.31<br>-8.12  | 48.15<br>6.18<br>-9.82  | 48.46<br>5.43<br>-14.32 | 46.60<br>5.03<br>-14.25 | 44.34<br>4.37<br>-15.43 | 45.41<br>4.37<br>-16.48 | 40.44<br>3.80<br>-15.55 | 36.69<br>3.46<br>-14.51 | 38.78<br>3.77<br>-14.97 | 40.77<br>4.66<br>-11.84 | 44.97<br>5.24<br>-13.03 | 55.06<br>6.84<br>-14.39 | 49.28<br>6.07<br>-12.07 | 41.91<br>4.64<br>-12.46 | 35.80<br>3.36<br>-13.33 | 33.09<br>2.92<br>-13.38 |
| WALDEN___HYDRO<br>24148                    | 22.01<br>1.60<br>-5.65  | 25.83<br>1.38<br>-11.33 | 19.49<br>1.38<br>-5.01  | 19.32<br>1.52<br>-3.36  | 22.23<br>1.53<br>-5.98  | 25.42<br>1.85<br>-5.57  | 32.34<br>3.46<br>0.00  | 36.29<br>3.86<br>0.00  | 36.28<br>4.03<br>-0.04  | 36.14<br>3.99<br>0.00   | 32.25<br>3.53<br>0.00   | 30.57<br>3.25<br>0.00   | 27.39<br>2.85<br>0.00   | 27.45<br>2.90<br>0.00   | 23.58<br>2.49<br>0.00   | 20.94<br>2.23<br>0.00   | 22.43<br>2.38<br>0.00   | 27.20<br>2.94<br>0.00   | 30.05<br>3.34<br>0.00   | 38.56<br>4.53<br>-0.20  | 35.03<br>3.89<br>0.00   | 29.84<br>2.93<br>-2.10  | 28.20<br>2.16<br>-6.93  | 27.03<br>1.76<br>-8.49  |
| WARRENSBURG____<br>23737                   | 23.65<br>0.75<br>-8.13  | 30.09<br>0.67<br>-16.31 | 20.98<br>0.67<br>-7.20  | 20.00<br>0.72<br>-4.83  | 24.08<br>0.77<br>-8.60  | 26.98<br>0.97<br>-8.02  | 30.58<br>1.70<br>0.00  | 34.51<br>2.08<br>0.00  | 34.59<br>2.32<br>-0.06  | 34.25<br>2.09<br>0.00   | 30.50<br>1.78<br>0.00   | 29.07<br>1.75<br>0.00   | 27.14<br>2.60<br>0.00   | 27.13<br>2.58<br>0.00   | 23.22<br>2.13<br>0.00   | 20.60<br>1.89<br>0.00   | 22.07<br>2.02<br>0.00   | 26.67<br>2.40<br>0.00   | 28.26<br>1.55<br>0.00   | 35.81<br>2.00<br>0.02   | 33.10<br>1.96<br>0.00   | 29.52<br>1.74<br>-2.97  | 30.10<br>1.17<br>-9.83  | 29.54<br>0.72<br>-12.04 |
| WATERSIDE___6 8 9<br>23538                 | 30.45<br>1.93<br>-13.75 | 29.36<br>1.68<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.99<br>2.29<br>-5.72  | 40.12<br>4.10<br>-7.14 | 46.49<br>4.60<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.70<br>4.79<br>-12.75 | 49.19<br>4.28<br>-16.19 | 44.04<br>3.93<br>-12.79 | 41.83<br>3.44<br>-13.86 | 41.83<br>3.49<br>-13.79 | 40.67<br>2.99<br>-16.59 | 40.67<br>2.68<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.69<br>3.95<br>-10.03 | 46.50<br>5.28<br>-7.39  | 41.85<br>4.61<br>-6.11  | 40.66<br>3.47<br>-12.37 | 39.19<br>2.58<br>-17.51 | 35.16<br>2.18<br>-16.19 |
| WDELAWARE___HYD<br>323627                  | 21.22<br>1.23<br>-5.23  | 24.67<br>1.05<br>-10.50 | 18.78<br>1.04<br>-4.64  | 18.70<br>1.14<br>-3.11  | 21.40<br>1.15<br>-5.53  | 24.54<br>1.39<br>-5.16  | 31.65<br>2.77<br>0.00  | 35.45<br>3.02<br>0.00  | 35.47<br>3.22<br>-0.04  | 35.34<br>3.18<br>0.00   | 31.50<br>2.78<br>0.00   | 29.86<br>2.54<br>0.00   | 26.72<br>2.18<br>0.00   | 26.79<br>2.23<br>0.00   | 22.99<br>1.90<br>0.00   | 20.43<br>1.72<br>0.00   | 21.88<br>1.84<br>0.00   | 26.57<br>2.31<br>0.00   | 29.38<br>2.67<br>0.00   | 37.66<br>3.69<br>-0.15  | 34.22<br>3.08<br>0.00   | 29.06<br>2.31<br>-1.94  | 27.19<br>1.66<br>-6.42  | 25.97<br>1.33<br>-7.86  |
| WEST BABYLON___IC<br>23714                 | 32.30<br>2.52<br>-15.00 | 27.99<br>2.20<br>-12.67 | 27.31<br>2.19<br>-12.01 | 25.92<br>2.40<br>-9.07  | 28.40<br>2.41<br>-11.26 | 29.59<br>2.99<br>-8.62  | 41.58<br>5.26<br>-7.44 | 46.04<br>5.90<br>-7.70 | 46.22<br>5.89<br>-8.12  | 47.73<br>5.75<br>-9.82  | 48.15<br>5.11<br>-14.32 | 46.33<br>4.75<br>-14.25 | 44.10<br>4.12<br>-15.43 | 45.21<br>4.17<br>-16.48 | 40.23<br>3.59<br>-15.55 | 36.46<br>3.24<br>-14.51 | 38.52<br>3.51<br>-14.97 | 40.43<br>4.32<br>-11.84 | 44.62<br>4.89<br>-13.03 | 54.65<br>6.43<br>-14.39 | 48.91<br>5.70<br>-12.07 | 41.61<br>4.34<br>-12.46 | 35.69<br>3.25<br>-13.33 | 32.95<br>2.79<br>-13.38 |
| WEST CANADA___HYD<br>24049                 | 14.76<br>0.13<br>0.14   | 12.96<br>0.12<br>0.27   | 13.10<br>0.12<br>0.12   | 14.49<br>0.13<br>0.08   | 14.71<br>0.13<br>0.14   | 18.04<br>0.18<br>0.13   | 29.17<br>0.29<br>0.00  | 32.75<br>0.32<br>0.00  | 32.53<br>0.32<br>0.00   | 32.48<br>0.32<br>0.00   | 29.00<br>0.29<br>0.00   | 27.56<br>0.25<br>0.00   | 24.79<br>0.25<br>0.00   | 24.78<br>0.22<br>0.00   | 21.28<br>0.19<br>0.00   | 18.90<br>0.19<br>0.00   | 20.24<br>0.20<br>0.00   | 24.51<br>0.24<br>0.00   | 26.95<br>0.24<br>0.00   | 34.13<br>0.30<br>0.00   | 31.45<br>0.31<br>0.00   | 25.01<br>0.25<br>0.05   | 19.13<br>0.19<br>0.17   | 16.73<br>0.15<br>0.20   |
| WESTERN_NY_WIND<br>24143                   | 15.51<br>-0.09<br>-0.83 | 14.64<br>-0.13<br>-1.66 | 13.71<br>-0.13<br>-0.73 | 14.82<br>-0.12<br>-0.49 | 15.49<br>-0.10<br>-0.87 | 18.68<br>-0.13<br>-0.81 | 28.76<br>-0.12<br>0.00 | 32.59<br>0.16<br>0.00  | 31.92<br>-0.29<br>-0.01 | 31.87<br>-0.29<br>0.00  | 28.86<br>0.14<br>0.00   | 27.32<br>0.00<br>0.00   | 24.37<br>-0.17<br>0.00  | 24.23<br>-0.32<br>0.00  | 20.82<br>-0.27<br>0.00  | 18.56<br>-0.15<br>0.00  | 19.92<br>-0.12<br>0.00  | 23.95<br>-0.32<br>0.00  | 26.79<br>0.08<br>0.00   | 33.22<br>-0.61<br>0.00  | 31.20<br>0.06<br>0.00   | 24.94<br>-0.17<br>-0.31 | 19.75<br>-0.36<br>-1.01 | 17.83<br>-0.18<br>-1.24 |
| WESTOVER___LESR<br>323668                  | 17.19<br>0.53<br>-1.89  | 17.37<br>0.46<br>-3.80  | 15.24<br>0.46<br>-1.68  | 16.09<br>0.52<br>-1.12  | 17.25<br>0.53<br>-2.00  | 20.50<br>0.65<br>-1.87  | 30.00<br>1.13<br>0.00  | 33.89<br>1.46<br>0.00  | 33.54<br>1.32<br>-0.01  | 33.48<br>1.32<br>0.00   | 29.98<br>1.26<br>0.00   | 28.49<br>1.17<br>0.00   | 25.50<br>0.96<br>0.00   | 25.51<br>0.96<br>0.00   | 21.89<br>0.80<br>0.00   | 19.44<br>0.73<br>0.00   | 20.82<br>0.78<br>0.00   | 25.17<br>0.90<br>0.00   | 27.83<br>1.12<br>0.00   | 35.12<br>1.29<br>-0.01  | 32.48<br>1.34<br>0.00   | 26.48<br>0.97<br>-0.70  | 22.10<br>0.67<br>-2.32  | 20.25<br>0.62<br>-2.84  |
| WETHRSFD_WT_PWR<br>323626                  | 16.02<br>0.18<br>-1.08  | 15.40<br>0.12<br>-2.16  | 14.17<br>0.10<br>-0.96  | 15.23<br>0.14<br>-0.64  | 16.04<br>0.18<br>-1.14  | 19.25<br>0.20<br>-1.06  | 29.31<br>0.43<br>0.00  | 33.40<br>0.97<br>0.00  | 32.73<br>0.51<br>-0.01  | 32.67<br>0.51<br>0.00   | 29.44<br>0.72<br>0.00   | 27.86<br>0.55<br>0.00   | 24.84<br>0.30<br>0.00   | 24.78<br>0.22<br>0.00   | 21.24<br>0.15<br>0.00   | 18.94<br>0.23<br>0.00   | 20.32<br>0.28<br>0.00   | 24.41<br>0.15<br>0.00   | 27.29<br>0.59<br>0.00   | 34.00<br>0.17<br>0.00   | 31.82<br>0.68<br>0.00   | 25.56<br>0.35<br>-0.40  | 20.51<br>0.08<br>-1.33  | 18.54<br>0.13<br>-1.62  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 21.92<br>1.62<br>-5.52  | 25.61<br>1.40<br>-11.09 | 19.41<br>1.40<br>-4.90  | 19.28<br>1.55<br>-3.28  | 22.13<br>1.56<br>-5.85  | 25.31<br>1.87<br>-5.45  | 32.31<br>3.43<br>0.00  | 36.29<br>3.86<br>0.00  | 36.24<br>3.99<br>-0.04  | 36.14<br>3.99<br>0.00   | 32.25<br>3.53<br>0.00   | 30.60<br>3.28<br>0.00   | 27.39<br>2.85<br>0.00   | 27.48<br>2.92<br>0.00   | 23.58<br>2.49<br>0.00   | 20.94<br>2.23<br>0.00   | 22.43<br>2.38<br>0.00   | 27.18<br>2.91<br>0.00   | 30.02<br>3.31<br>0.00   | 38.49<br>4.43<br>-0.23  | 35.00<br>3.86<br>0.00   | 29.76<br>2.90<br>-2.05  | 28.04<br>2.16<br>-6.78  | 26.88<br>1.80<br>-8.30  |
| YORK___WARBASSE<br>23770                   | 30.40<br>1.88<br>-13.75 | 29.29<br>1.61<br>-14.56 | 19.95<br>1.70<br>-5.14  | 19.76<br>1.86<br>-3.45  | 22.75<br>1.90<br>-6.13  | 25.97<br>2.27<br>-5.72  | 40.03<br>4.01<br>-7.14 | 46.46<br>4.57<br>-9.46 | 47.67<br>4.77<br>-10.70 | 49.92<br>4.76<br>-13.00 | 49.92<br>4.28<br>-16.93 | 44.04<br>3.93<br>-12.79 | 41.81<br>3.41<br>-13.86 | 41.81<br>3.46<br>-13.79 | 40.63<br>2.95<br>-16.59 | 40.65<br>2.66<br>-19.28 | 40.67<br>2.87<br>-17.76 | 40.68<br>3.52<br>-12.90 | 40.72<br>3.98<br>-10.03 | 46.56<br>5.34<br>-7.39  | 41.92<br>4.67<br>-6.11  | 40.68<br>3.50<br>-12.37 | 39.17<br>2.56<br>-17.51 | 35.09<br>2.11<br>-16.19 |