

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/27/2015

| 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     | 15.36 | 14.56 | 10.97 | 11.05 | 10.52 | 8.50  | 10.87 | 11.65 | 15.48 | 18.09 | 21.00 | 21.54 | 22.50 | 22.50 | 22.50 | 22.78 | 22.52 | 23.02 | 23.51 | 28.31 | 25.63 | 23.78 | 21.67 | 19.11 |
| 24138                | 1.54  | 1.27  | 1.12  | 1.02  | 1.02  | 0.91  | 1.00  | 1.13  | 1.50  | 1.68  | 1.97  | 2.03  | 2.03  | 2.07  | 2.06  | 2.11  | 2.24  | 2.30  | 1.78  | 3.21  | 1.88  | 1.92  | 1.64  | 1.67  |
|                      | -2.24 | -3.70 | -1.53 | -2.33 | -1.78 | -0.74 | -2.36 | -1.78 | -2.40 | -3.50 | -4.10 | -4.22 | -5.06 | -4.76 | -4.83 | -4.84 | -3.47 | -3.25 | -8.26 | -0.01 | -9.60 | -7.54 | -7.86 | -5.14 |
| 74TH STREET_GT_1     | 15.37 | 14.57 | 10.97 | 11.05 | 10.52 | 8.50  | 10.88 | 11.65 | 15.48 | 18.09 | 21.02 | 21.56 | 22.52 | 22.52 | 22.52 | 22.79 | 22.53 | 23.04 | 23.53 | 28.31 | 25.63 | 23.81 | 21.69 | 19.12 |
| 24260                | 1.55  | 1.28  | 1.12  | 1.02  | 1.03  | 0.91  | 1.01  | 1.13  | 1.50  | 1.68  | 1.99  | 2.05  | 2.05  | 2.08  | 2.08  | 2.12  | 2.25  | 2.32  | 1.79  | 3.21  | 1.88  | 1.95  | 1.65  | 1.68  |
|                      | -2.24 | -3.70 | -1.53 | -2.33 | -1.78 | -0.74 | -2.36 | -1.78 | -2.40 | -3.50 | -4.10 | -4.22 | -5.06 | -4.76 | -4.83 | -4.84 | -3.47 | -3.25 | -8.26 | -0.01 | -9.60 | -7.54 | -7.86 | -5.14 |
| 74TH STREET_GT_2     | 15.37 | 14.57 | 10.97 | 11.05 | 10.52 | 8.50  | 10.88 | 11.65 | 15.48 | 18.09 | 21.02 | 21.56 | 22.52 | 22.52 | 22.52 | 22.79 | 22.53 | 23.04 | 23.53 | 28.31 | 25.63 | 23.81 | 21.69 | 19.12 |
| 24261                | 1.55  | 1.28  | 1.12  | 1.02  | 1.03  | 0.91  | 1.01  | 1.13  | 1.50  | 1.68  | 1.99  | 2.05  | 2.05  | 2.08  | 2.08  | 2.12  | 2.25  | 2.32  | 1.79  | 3.21  | 1.88  | 1.95  | 1.65  | 1.68  |
|                      | -2.24 | -3.70 | -1.53 | -2.33 | -1.78 | -0.74 | -2.36 | -1.78 | -2.40 | -3.50 | -4.10 | -4.22 | -5.06 | -4.76 | -4.83 | -4.84 | -3.47 | -3.25 | -8.26 | -0.01 | -9.60 | -7.54 | -7.86 | -5.14 |
| ADK HUDSON___FALLS   | 12.66 | 10.52 | 9.15  | 8.47  | 8.49  | 7.80  | 8.25  | 9.53  | 12.77 | 14.22 | 16.53 | 16.96 | 17.05 | 17.36 | 17.23 | 17.55 | 18.94 | 19.81 | 21.47 | 28.01 | 20.28 | 15.84 | 13.41 | 13.44 |
| 24011                | 1.09  | 0.93  | 0.83  | 0.77  | 0.77  | 0.67  | 0.74  | 0.79  | 1.19  | 1.30  | 1.60  | 1.67  | 1.65  | 1.69  | 1.62  | 1.71  | 1.97  | 2.04  | 1.59  | 2.91  | 1.60  | 1.52  | 1.24  | 1.14  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.30 | -6.40 | -0.01 | -4.53 | 0.00  | 0.00  | 0.00  |
| ADK RESOURCE___RCVRY | 12.74 | 10.59 | 9.26  | 8.55  | 8.57  | 7.91  | 8.35  | 9.61  | 12.91 | 14.30 | 16.74 | 17.19 | 17.24 | 17.56 | 17.46 | 17.79 | 19.17 | 20.05 | 21.65 | 28.26 | 20.29 | 15.82 | 13.39 | 13.46 |
| 23798                | 1.22  | 1.07  | 0.97  | 0.89  | 0.89  | 0.79  | 0.89  | 0.92  | 1.38  | 1.46  | 1.90  | 1.99  | 1.94  | 1.99  | 1.95  | 2.06  | 2.27  | 2.36  | 1.79  | 3.16  | 1.71  | 1.65  | 1.39  | 1.27  |
|                      | 0.05  | 0.08  | 0.03  | 0.05  | 0.04  | -0.27 | 0.05  | 0.04  | 0.05  | 0.07  | 0.09  | 0.09  | 0.11  | 0.10  | 0.10  | 0.10  | -0.09 | -0.24 | -6.38 | -0.01 | -4.44 | 0.16  | 0.16  | 0.11  |
| ADK S GLENS___FALLS  | 12.66 | 10.52 | 9.15  | 8.47  | 8.49  | 7.80  | 8.25  | 9.53  | 12.77 | 14.22 | 16.53 | 16.96 | 17.05 | 17.36 | 17.23 | 17.55 | 18.94 | 19.81 | 21.47 | 28.01 | 20.28 | 15.84 | 13.41 | 13.44 |
| 24028                | 1.09  | 0.93  | 0.83  | 0.77  | 0.77  | 0.67  | 0.74  | 0.79  | 1.19  | 1.30  | 1.60  | 1.67  | 1.65  | 1.69  | 1.62  | 1.71  | 1.97  | 2.04  | 1.59  | 2.91  | 1.60  | 1.52  | 1.24  | 1.14  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.30 | -6.40 | -0.01 | -4.53 | 0.00  | 0.00  | 0.00  |
| ADK_NYS___DAM        | 12.37 | 10.30 | 8.96  | 8.29  | 8.30  | 7.66  | 8.10  | 9.33  | 12.48 | 13.84 | 16.21 | 16.62 | 16.71 | 17.02 | 16.94 | 17.25 | 18.49 | 19.33 | 21.07 | 27.13 | 19.77 | 15.37 | 13.06 | 13.08 |
| 23527                | 0.80  | 0.71  | 0.64  | 0.58  | 0.59  | 0.53  | 0.59  | 0.59  | 0.90  | 0.93  | 1.28  | 1.33  | 1.31  | 1.35  | 1.33  | 1.41  | 1.51  | 1.57  | 1.17  | 2.03  | 1.07  | 1.05  | 0.89  | 0.79  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.28 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.30 | -6.42 | -0.01 | -4.54 | 0.00  | 0.00  | 0.00  |
| AIR_PRODUCTS___DRP   | 12.03 | 9.99  | 8.68  | 8.02  | 8.04  | 7.40  | 7.81  | 9.03  | 12.03 | 13.40 | 15.60 | 15.98 | 16.08 | 16.38 | 16.33 | 16.60 | 17.80 | 18.60 | 20.51 | 26.18 | 19.28 | 14.91 | 12.66 | 12.73 |
| 24190                | 0.45  | 0.39  | 0.36  | 0.32  | 0.32  | 0.28  | 0.30  | 0.30  | 0.45  | 0.49  | 0.67  | 0.69  | 0.68  | 0.71  | 0.72  | 0.76  | 0.82  | 0.86  | 0.62  | 1.08  | 0.59  | 0.59  | 0.49  | 0.43  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.29 | -6.41 | -0.01 | -4.54 | 0.00  | 0.00  | 0.00  |
| ALBANY___1           | 12.03 | 9.99  | 8.68  | 8.02  | 8.04  | 7.40  | 7.81  | 9.03  | 12.03 | 13.40 | 15.60 | 15.98 | 16.08 | 16.38 | 16.33 | 16.60 | 17.80 | 18.60 | 20.51 | 26.18 | 19.28 | 14.91 | 12.66 | 12.73 |
| 23571                | 0.45  | 0.39  | 0.36  | 0.32  | 0.32  | 0.28  | 0.30  | 0.30  | 0.45  | 0.49  | 0.67  | 0.69  | 0.68  | 0.71  | 0.72  | 0.76  | 0.82  | 0.86  | 0.62  | 1.08  | 0.59  | 0.59  | 0.49  | 0.43  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.29 | -6.41 | -0.01 | -4.54 | 0.00  | 0.00  | 0.00  |
| ALBANY___2           | 12.03 | 9.99  | 8.68  | 8.02  | 8.04  | 7.40  | 7.81  | 9.03  | 12.03 | 13.40 | 15.60 | 15.98 | 16.08 | 16.38 | 16.33 | 16.60 | 17.80 | 18.60 | 20.51 | 26.18 | 19.28 | 14.91 | 12.66 | 12.73 |
| 23572                | 0.45  | 0.39  | 0.36  | 0.32  | 0.32  | 0.28  | 0.30  | 0.30  | 0.45  | 0.49  | 0.67  | 0.69  | 0.68  | 0.71  | 0.72  | 0.76  | 0.82  | 0.86  | 0.62  | 1.08  | 0.59  | 0.59  | 0.49  | 0.43  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.29 | -6.41 | -0.01 | -4.54 | 0.00  | 0.00  | 0.00  |
| ALBANY___3           | 12.03 | 9.99  | 8.68  | 8.02  | 8.04  | 7.40  | 7.81  | 9.03  | 12.03 | 13.40 | 15.60 | 15.98 | 16.08 | 16.38 | 16.33 | 16.60 | 17.80 | 18.60 | 20.51 | 26.18 | 19.28 | 14.91 | 12.66 | 12.73 |
| 23573                | 0.45  | 0.39  | 0.36  | 0.32  | 0.32  | 0.28  | 0.30  | 0.30  | 0.45  | 0.49  | 0.67  | 0.69  | 0.68  | 0.71  | 0.72  | 0.76  | 0.82  | 0.86  | 0.62  | 1.08  | 0.59  | 0.59  | 0.49  | 0.43  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.29 | -6.41 | -0.01 | -4.54 | 0.00  | 0.00  | 0.00  |
| ALBANY___4           | 12.03 | 9.99  | 8.68  | 8.02  | 8.04  | 7.40  | 7.81  | 9.03  | 12.03 | 13.40 | 15.60 | 15.98 | 16.08 | 16.38 | 16.33 | 16.60 | 17.80 | 18.60 | 20.51 | 26.18 | 19.28 | 14.91 | 12.66 | 12.73 |
| 23574                | 0.45  | 0.39  | 0.36  | 0.32  | 0.32  | 0.28  | 0.30  | 0.30  | 0.45  | 0.49  | 0.67  | 0.69  | 0.68  | 0.71  | 0.72  | 0.76  | 0.82  | 0.86  | 0.62  | 1.08  | 0.59  | 0.59  | 0.49  | 0.43  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.27 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.29 | -6.41 | -0.01 | -4.54 | 0.00  | 0.00  | 0.00  |

|                                   |                         |                         |                        |                        |                        |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 12.18<br>0.60<br>0.00   | 10.11<br>0.52<br>0.00   | 8.79<br>0.47<br>0.00   | 8.12<br>0.42<br>0.00   | 8.14<br>0.42<br>0.00   | 7.49<br>0.36<br>-0.27 | 7.91<br>0.40<br>0.00   | 9.14<br>0.40<br>0.00    | 12.19<br>0.61<br>0.00   | 13.59<br>0.67<br>0.00   | 15.81<br>0.88<br>0.00   | 16.21<br>0.92<br>0.00   | 16.31<br>0.91<br>0.00   | 16.61<br>0.94<br>0.00   | 16.55<br>0.94<br>0.00   | 16.82<br>0.98<br>0.00   | 18.05<br>1.08<br>-0.16  | 18.87<br>1.12<br>-0.29  | 20.71<br>0.82<br>-6.41  | 26.58<br>1.48<br>-0.01  | 19.49<br>0.81<br>-4.54  | 15.13<br>0.80<br>0.00   | 12.82<br>0.66<br>0.00   | 12.89<br>0.59<br>0.00   |
| ALCOA_RYNLDS___DRP<br>24188       | 10.93<br>-0.65<br>0.00  | 9.10<br>-0.50<br>0.00   | 7.83<br>-0.49<br>0.00  | 7.30<br>-0.40<br>0.00  | 7.32<br>-0.39<br>0.00  | 6.50<br>-0.36<br>0.00 | 7.14<br>-0.37<br>0.00  | 8.37<br>-0.37<br>0.00   | 11.10<br>-0.48<br>0.00  | 12.38<br>-0.53<br>0.00  | 14.32<br>-0.61<br>0.00  | 14.63<br>-0.66<br>0.00  | 14.68<br>-0.72<br>0.00  | 14.85<br>-0.82<br>0.00  | 14.80<br>-0.81<br>0.00  | 14.98<br>-0.86<br>0.00  | 15.95<br>-0.91<br>-0.05 | 16.47<br>-0.99<br>0.00  | 14.65<br>-0.85<br>-2.02 | 23.51<br>-1.58<br>0.00  | 14.66<br>-0.92<br>-1.43 | 13.52<br>-0.80<br>0.00  | 11.50<br>-0.67<br>0.00  | 11.53<br>-0.76<br>0.00  |
| ALCOA___DSASP<br>323711           | 10.93<br>-0.65<br>0.00  | 9.10<br>-0.50<br>0.00   | 7.83<br>-0.49<br>0.00  | 7.30<br>-0.40<br>0.00  | 7.32<br>-0.39<br>0.00  | 6.50<br>-0.36<br>0.00 | 7.14<br>-0.37<br>0.00  | 8.37<br>-0.37<br>0.00   | 11.10<br>-0.48<br>0.00  | 12.38<br>-0.53<br>0.00  | 14.32<br>-0.61<br>0.00  | 14.63<br>-0.66<br>0.00  | 14.68<br>-0.72<br>0.00  | 14.85<br>-0.82<br>0.00  | 14.80<br>-0.81<br>0.00  | 14.98<br>-0.86<br>0.00  | 15.95<br>-0.91<br>-0.05 | 16.47<br>-0.99<br>0.00  | 14.65<br>-0.85<br>-2.02 | 23.51<br>-1.58<br>0.00  | 14.66<br>-0.92<br>-1.43 | 13.52<br>-0.80<br>0.00  | 11.50<br>-0.67<br>0.00  | 11.53<br>-0.76<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 12.45<br>0.78<br>-0.10  | 10.26<br>0.50<br>-0.16  | 8.88<br>0.49<br>-0.07  | 8.21<br>0.41<br>-0.10  | 8.19<br>0.39<br>-0.08  | 7.28<br>0.37<br>-0.06 | 8.03<br>0.42<br>-0.11  | 9.21<br>0.39<br>-0.08   | 12.10<br>0.42<br>-0.11  | 13.62<br>0.55<br>-0.16  | 15.65<br>0.54<br>-0.18  | 16.12<br>0.64<br>-0.19  | 16.35<br>0.72<br>-0.23  | 16.68<br>0.80<br>-0.21  | 16.60<br>0.78<br>-0.22  | 16.87<br>0.82<br>-0.22  | 17.91<br>0.81<br>-0.29  | 18.48<br>0.84<br>-0.18  | 20.00<br>0.74<br>-5.78  | 26.66<br>1.56<br>-0.01  | 19.42<br>1.02<br>-4.26  | 15.69<br>1.03<br>-0.34  | 13.36<br>0.84<br>-0.35  | 13.62<br>1.09<br>-0.23  |
| ALTONA_WT_PWR<br>323606           | 11.15<br>-0.43<br>0.00  | 9.27<br>-0.33<br>0.00   | 7.96<br>-0.37<br>0.00  | 7.42<br>-0.28<br>0.00  | 7.44<br>-0.28<br>0.00  | 6.59<br>-0.26<br>0.00 | 7.25<br>-0.26<br>0.00  | 8.52<br>-0.22<br>0.00   | 11.32<br>-0.25<br>0.00  | 12.67<br>-0.25<br>0.00  | 14.66<br>-0.27<br>0.00  | 15.00<br>-0.29<br>0.00  | 15.07<br>-0.34<br>0.00  | 15.23<br>-0.44<br>0.00  | 15.22<br>-0.39<br>0.00  | 15.42<br>-0.41<br>0.00  | 16.43<br>-0.42<br>-0.04 | 16.97<br>-0.49<br>0.00  | 14.94<br>-0.42<br>-1.88 | 24.31<br>-0.78<br>0.00  | 14.90<br>-0.58<br>-1.33 | 13.78<br>-0.54<br>0.00  | 11.71<br>-0.46<br>0.00  | 11.71<br>-0.59<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 12.15<br>0.49<br>-0.09  | 9.99<br>0.25<br>-0.15   | 8.72<br>0.33<br>-0.06  | 8.04<br>0.25<br>-0.09  | 8.04<br>0.25<br>-0.07  | 7.17<br>0.26<br>-0.06 | 7.88<br>0.28<br>-0.09  | 9.01<br>0.21<br>-0.07   | 11.63<br>-0.05<br>-0.10 | 13.00<br>-0.05<br>-0.14 | 14.84<br>-0.25<br>-0.16 | 15.34<br>-0.12<br>-0.17 | 15.53<br>-0.08<br>-0.20 | 15.81<br>-0.05<br>-0.19 | 15.79<br>-0.02<br>-0.19 | 16.06<br>0.03<br>-0.19  | 17.00<br>-0.08<br>-0.28 | 17.46<br>-0.16<br>-0.16 | 19.20<br>-0.03<br>-5.75 | 24.98<br>-0.12<br>-0.01 | 18.58<br>0.21<br>-4.22  | 15.10<br>0.47<br>-0.30  | 12.96<br>0.47<br>-0.31  | 13.52<br>1.02<br>-0.21  |
| ARTHUR_KILL_GT_1<br>23520         | 31.18<br>1.62<br>-17.98 | 31.18<br>1.35<br>-20.23 | 11.12<br>1.19<br>-1.61 | 11.11<br>1.08<br>-2.33 | 10.57<br>1.07<br>-1.78 | 8.52<br>0.92<br>-0.74 | 10.89<br>0.98<br>-2.40 | 31.18<br>1.18<br>-21.27 | 31.18<br>1.42<br>-18.18 | 31.23<br>1.60<br>-16.71 | 33.57<br>2.01<br>-16.63 | 33.62<br>2.12<br>-16.20 | 33.62<br>2.11<br>-16.11 | 33.66<br>2.16<br>-15.82 | 33.64<br>2.14<br>-15.89 | 33.63<br>2.19<br>-15.60 | 33.64<br>2.30<br>-14.52 | 33.76<br>2.37<br>-13.92 | 33.73<br>1.82<br>-18.43 | 33.81<br>3.24<br>-5.48  | 33.73<br>1.90<br>-17.68 | 33.70<br>1.96<br>-17.41 | 33.57<br>1.70<br>-19.70 | 31.36<br>1.78<br>-17.28 |
| ARTHUR_KILL_2<br>23512            | 31.18<br>1.62<br>-17.98 | 31.18<br>1.35<br>-20.23 | 11.12<br>1.19<br>-1.61 | 11.11<br>1.08<br>-2.33 | 10.57<br>1.07<br>-1.78 | 8.52<br>0.92<br>-0.74 | 10.89<br>0.98<br>-2.40 | 31.18<br>1.18<br>-21.27 | 31.18<br>1.42<br>-18.18 | 31.23<br>1.60<br>-16.71 | 33.57<br>2.01<br>-16.63 | 33.62<br>2.12<br>-16.20 | 33.62<br>2.11<br>-16.11 | 33.66<br>2.16<br>-15.82 | 33.64<br>2.14<br>-15.89 | 33.63<br>2.19<br>-15.60 | 33.64<br>2.30<br>-14.52 | 33.76<br>2.37<br>-13.92 | 33.73<br>1.82<br>-18.43 | 33.81<br>3.24<br>-5.48  | 33.73<br>1.90<br>-17.68 | 33.70<br>1.96<br>-17.41 | 33.57<br>1.70<br>-19.70 | 31.36<br>1.78<br>-17.28 |
| ARTHUR_KILL_3<br>23513            | 31.06<br>1.49<br>-17.99 | 31.05<br>1.22<br>-20.24 | 11.01<br>1.08<br>-1.60 | 11.01<br>0.99<br>-2.33 | 10.48<br>0.98<br>-1.78 | 8.48<br>0.88<br>-0.74 | 10.89<br>0.98<br>-2.40 | 31.10<br>1.09<br>-21.28 | 31.25<br>1.48<br>-18.19 | 31.29<br>1.65<br>-16.72 | 33.46<br>1.90<br>-16.63 | 33.46<br>1.96<br>-16.21 | 33.46<br>1.94<br>-16.11 | 33.46<br>1.96<br>-15.83 | 33.46<br>1.95<br>-15.90 | 33.46<br>2.01<br>-15.61 | 33.46<br>2.12<br>-14.53 | 33.59<br>2.20<br>-13.93 | 33.60<br>1.68<br>-18.44 | 33.74<br>3.16<br>-5.49  | 33.69<br>1.85<br>-17.69 | 33.59<br>1.85<br>-17.42 | 33.46<br>1.58<br>-19.71 | 31.18<br>1.60<br>-17.29 |
| ASHOKAN____<br>23654              | 14.31<br>1.26<br>-1.47  | 13.10<br>1.06<br>-2.44  | 10.28<br>0.96<br>-1.01 | 10.13<br>0.89<br>-1.53 | 9.81<br>0.93<br>-1.18  | 8.18<br>0.76<br>-0.57 | 9.86<br>0.80<br>-1.55  | 10.72<br>0.81<br>-1.18  | 14.30<br>1.15<br>-1.58  | 16.56<br>1.34<br>-2.30  | 19.20<br>1.57<br>-2.70  | 19.71<br>1.64<br>-2.78  | 20.49<br>1.76<br>-3.33  | 20.61<br>1.80<br>-3.14  | 20.66<br>1.87<br>-3.18  | 20.97<br>1.95<br>-3.18  | 21.24<br>2.08<br>-2.34  | 21.84<br>2.15<br>-2.23  | 22.69<br>1.59<br>-7.62  | 28.34<br>3.24<br>-0.01  | 23.57<br>1.56<br>-7.87  | 20.94<br>1.65<br>-4.96  | 18.72<br>1.37<br>-5.18  | 17.05<br>1.36<br>-3.39  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 15.47<br>1.64<br>-2.25  | 14.62<br>1.31<br>-3.71  | 11.04<br>1.18<br>-1.54 | 11.11<br>1.07<br>-2.33 | 10.57<br>1.06<br>-1.79 | 8.53<br>0.93<br>-0.75 | 10.90<br>1.02<br>-2.37 | 11.69<br>1.16<br>-1.79  | 15.40<br>1.41<br>-2.41  | 17.99<br>1.59<br>-3.49  | 20.94<br>1.91<br>-4.10  | 21.49<br>1.97<br>-4.22  | 22.42<br>1.96<br>-5.05  | 22.38<br>1.96<br>-4.75  | 22.38<br>1.95<br>-4.82  | 22.68<br>2.01<br>-4.83  | 22.44<br>2.17<br>-3.46  | 22.97<br>2.25<br>-3.25  | 23.46<br>1.73<br>-8.26  | 28.18<br>3.08<br>-0.01  | 25.55<br>1.81<br>-9.59  | 23.75<br>1.89<br>-7.53  | 21.66<br>1.62<br>-7.87  | 19.12<br>1.67<br>-5.15  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 15.47<br>1.64<br>-2.25  | 14.64<br>1.33<br>-3.71  | 11.06<br>1.21<br>-1.54 | 11.13<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.79 | 8.55<br>0.95<br>-0.75 | 10.92<br>1.04<br>-2.37 | 11.71<br>1.19<br>-1.79  | 15.37<br>1.39<br>-2.41  | 17.98<br>1.57<br>-3.49  | 20.92<br>1.90<br>-4.10  | 21.49<br>1.97<br>-4.22  | 22.40<br>1.94<br>-5.05  | 22.35<br>1.93<br>-4.75  | 22.35<br>1.92<br>-4.82  | 22.64<br>1.98<br>-4.83  | 22.44<br>2.17<br>-3.46  | 22.97<br>2.25<br>-3.25  | 23.46<br>1.73<br>-8.26  | 28.18<br>3.08<br>-0.01  | 25.55<br>1.81<br>-9.59  | 23.75<br>1.89<br>-7.53  | 21.66<br>1.62<br>-7.87  | 19.12<br>1.67<br>-5.15  |
| ASTORIA_GT2_1<br>24094            | 15.47<br>1.64<br>-2.25  | 14.62<br>1.31<br>-3.71  | 11.05<br>1.19<br>-1.54 | 11.11<br>1.08<br>-2.33 | 10.57<br>1.06<br>-1.79 | 8.54<br>0.94<br>-0.75 | 10.90<br>1.02<br>-2.37 | 11.70<br>1.17<br>-1.79  | 15.40<br>1.41<br>-2.41  | 17.99<br>1.59<br>-3.49  | 20.94<br>1.91<br>-4.10  | 21.50<br>1.99<br>-4.22  | 22.43<br>1.97<br>-5.05  | 22.40<br>1.97<br>-4.75  | 22.38<br>1.95<br>-4.82  | 22.68<br>2.01<br>-4.83  | 22.44<br>2.17<br>-3.46  | 22.97<br>2.25<br>-3.25  | 23.47<br>1.74<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59  | 23.76<br>1.91<br>-7.53  | 21.67<br>1.63<br>-7.87  | 19.12<br>1.67<br>-5.15  |
| ASTORIA_GT2_2<br>24095            | 15.47<br>1.64<br>-2.25  | 14.62<br>1.31<br>-3.71  | 11.05<br>1.19<br>-1.54 | 11.11<br>1.08<br>-2.33 | 10.57<br>1.06<br>-1.79 | 8.54<br>0.94<br>-0.75 | 10.90<br>1.02<br>-2.37 | 11.70<br>1.17<br>-1.79  | 15.40<br>1.41<br>-2.41  | 17.99<br>1.59<br>-3.49  | 20.94<br>1.91<br>-4.10  | 21.50<br>1.99<br>-4.22  | 22.43<br>1.97<br>-5.05  | 22.40<br>1.97<br>-4.75  | 22.38<br>1.95<br>-4.82  | 22.68<br>2.01<br>-4.83  | 22.44<br>2.17<br>-3.46  | 22.97<br>2.25<br>-3.25  | 23.47<br>1.74<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59  | 23.76<br>1.91<br>-7.53  | 21.67<br>1.63<br>-7.87  | 19.12<br>1.67<br>-5.15  |
| ASTORIA_GT2_3<br>24096            | 15.47<br>1.64<br>-2.25  | 14.62<br>1.31<br>-3.71  | 11.05<br>1.19<br>-1.54 | 11.11<br>1.08<br>-2.33 | 10.57<br>1.06<br>-1.79 | 8.54<br>0.94<br>-0.75 | 10.90<br>1.02<br>-2.37 | 11.70<br>1.17<br>-1.79  | 15.40<br>1.41<br>-2.41  | 17.99<br>1.59<br>-3.49  | 20.94<br>1.91<br>-4.10  | 21.50<br>1.99<br>-4.22  | 22.43<br>1.97<br>-5.05  | 22.40<br>1.97<br>-4.75  | 22.38<br>1.95<br>-4.82  | 22.68<br>2.01<br>-4.83  | 22.44<br>2.17<br>-3.46  | 22.97<br>2.25<br>-3.25  | 23.47<br>1.74<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59  | 23.76<br>1.91<br>-7.53  | 21.67<br>1.63<br>-7.87  | 19.12<br>1.67<br>-5.15  |

|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ASTORIA_GT2_4<br>24097 | 15.47 | 14.62 | 11.05 | 11.11 | 10.57 | 8.54  | 10.90 | 11.70 | 15.40 | 17.99 | 20.94 | 21.50 | 22.43 | 22.40 | 22.38 | 22.68 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.64  | 1.31  | 1.19  | 1.08  | 1.06  | 0.94  | 1.02  | 1.17  | 1.41  | 1.59  | 1.91  | 1.99  | 1.97  | 1.97  | 1.95  | 2.01  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT3_1<br>24098 | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT3_2<br>24099 | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT3_3<br>24100 | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT3_4<br>24101 | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT4_1<br>24102 | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT4_2<br>24103 | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT4_3<br>24104 | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT4_4<br>24105 | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT_1<br>23523  | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |
| ASTORIA_GT_10<br>24110 | 15.41 | 15.36 | 11.01 | 11.07 | 10.54 | 8.51  | 10.88 | 12.57 | 15.49 | 18.67 | 21.62 | 22.03 | 22.55 | 22.55 | 22.53 | 22.83 | 22.55 | 23.07 | 23.54 | 28.34 | 25.64 | 24.29 | 22.25 | 19.70 |
|                        | 1.59  | 1.30  | 1.15  | 1.05  | 1.04  | 0.92  | 1.01  | 1.16  | 1.50  | 1.65  | 2.01  | 2.10  | 2.08  | 2.11  | 2.09  | 2.15  | 2.27  | 2.36  | 1.81  | 3.24  | 1.90  | 1.98  | 1.68  | 1.71  |
|                        | -2.25 | -4.46 | -1.54 | -2.33 | -1.78 | -0.74 | -2.36 | -2.68 | -2.41 | -4.10 | -4.68 | -4.64 | -5.06 | -4.76 | -4.83 | -4.84 | -3.47 | -3.25 | -8.26 | -0.01 | -9.60 | -7.99 | -8.40 | -5.70 |
| ASTORIA_GT_11<br>24225 | 15.41 | 15.36 | 11.01 | 11.07 | 10.54 | 8.51  | 10.88 | 12.57 | 15.49 | 18.67 | 21.62 | 22.03 | 22.55 | 22.55 | 22.53 | 22.83 | 22.55 | 23.07 | 23.54 | 28.34 | 25.64 | 24.29 | 22.25 | 19.70 |
|                        | 1.59  | 1.30  | 1.15  | 1.05  | 1.04  | 0.92  | 1.01  | 1.16  | 1.50  | 1.65  | 2.01  | 2.10  | 2.08  | 2.11  | 2.09  | 2.15  | 2.27  | 2.36  | 1.81  | 3.24  | 1.90  | 1.98  | 1.68  | 1.71  |
|                        | -2.25 | -4.46 | -1.54 | -2.33 | -1.78 | -0.74 | -2.36 | -2.68 | -2.41 | -4.10 | -4.68 | -4.64 | -5.06 | -4.76 | -4.83 | -4.84 | -3.47 | -3.25 | -8.26 | -0.01 | -9.60 | -7.99 | -8.40 | -5.70 |
| ASTORIA_GT_12<br>24226 | 15.41 | 15.36 | 11.01 | 11.07 | 10.54 | 8.51  | 10.88 | 12.57 | 15.49 | 18.67 | 21.62 | 22.03 | 22.55 | 22.55 | 22.53 | 22.83 | 22.55 | 23.07 | 23.54 | 28.34 | 25.64 | 24.29 | 22.25 | 19.70 |
|                        | 1.59  | 1.30  | 1.15  | 1.05  | 1.04  | 0.92  | 1.01  | 1.16  | 1.50  | 1.65  | 2.01  | 2.10  | 2.08  | 2.11  | 2.09  | 2.15  | 2.27  | 2.36  | 1.81  | 3.24  | 1.90  | 1.98  | 1.68  | 1.71  |
|                        | -2.25 | -4.46 | -1.54 | -2.33 | -1.78 | -0.74 | -2.36 | -2.68 | -2.41 | -4.10 | -4.68 | -4.64 | -5.06 | -4.76 | -4.83 | -4.84 | -3.47 | -3.25 | -8.26 | -0.01 | -9.60 | -7.99 | -8.40 | -5.70 |
| ASTORIA_GT_13<br>24227 | 15.41 | 15.36 | 11.01 | 11.07 | 10.54 | 8.51  | 10.88 | 12.57 | 15.49 | 18.67 | 21.62 | 22.03 | 22.55 | 22.55 | 22.53 | 22.83 | 22.55 | 23.07 | 23.54 | 28.34 | 25.64 | 24.29 | 22.25 | 19.70 |
|                        | 1.59  | 1.30  | 1.15  | 1.05  | 1.04  | 0.92  | 1.01  | 1.16  | 1.50  | 1.65  | 2.01  | 2.10  | 2.08  | 2.11  | 2.09  | 2.15  | 2.27  | 2.36  | 1.81  | 3.24  | 1.90  | 1.98  | 1.68  | 1.71  |
|                        | -2.25 | -4.46 | -1.54 | -2.33 | -1.78 | -0.74 | -2.36 | -2.68 | -2.41 | -4.10 | -4.68 | -4.64 | -5.06 | -4.76 | -4.83 | -4.84 | -3.47 | -3.25 | -8.26 | -0.01 | -9.60 | -7.99 | -8.40 | -5.70 |
| ASTORIA_GT_5<br>24106  | 15.48 | 14.64 | 11.06 | 11.13 | 10.59 | 8.55  | 10.92 | 11.71 | 15.39 | 17.99 | 20.94 | 21.49 | 22.40 | 22.37 | 22.37 | 22.64 | 22.44 | 22.97 | 23.47 | 28.20 | 25.57 | 23.76 | 21.67 | 19.12 |
|                        | 1.66  | 1.33  | 1.21  | 1.09  | 1.09  | 0.95  | 1.04  | 1.19  | 1.40  | 1.59  | 1.91  | 1.97  | 1.94  | 1.94  | 1.94  | 1.98  | 2.17  | 2.25  | 1.74  | 3.11  | 1.83  | 1.91  | 1.63  | 1.67  |
|                        | -2.25 | -3.71 | -1.54 | -2.33 | -1.79 | -0.75 | -2.37 | -1.79 | -2.41 | -3.49 | -4.10 | -4.22 | -5.05 | -4.75 | -4.82 | -4.83 | -3.46 | -3.25 | -8.26 | -0.01 | -9.59 | -7.53 | -7.87 | -5.15 |

|                            |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_7<br>24107      | 15.48<br>1.66<br>-2.25 | 14.64<br>1.33<br>-3.71 | 11.06<br>1.21<br>-1.54 | 11.13<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.79 | 8.55<br>0.95<br>-0.75 | 10.92<br>1.04<br>-2.37 | 11.71<br>1.19<br>-1.79 | 15.39<br>1.40<br>-2.41 | 17.99<br>1.59<br>-3.49 | 20.94<br>1.91<br>-4.10 | 21.49<br>1.97<br>-4.22 | 22.40<br>1.94<br>-5.05 | 22.37<br>1.94<br>-4.75 | 22.37<br>1.94<br>-4.82 | 22.64<br>1.98<br>-4.83 | 22.44<br>2.17<br>-3.46 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59 | 23.76<br>1.91<br>-7.53 | 21.67<br>1.63<br>-7.87 | 19.12<br>1.67<br>-5.15 |
| ASTORIA_GT_8<br>24108      | 15.48<br>1.66<br>-2.25 | 14.64<br>1.33<br>-3.71 | 11.06<br>1.21<br>-1.54 | 11.13<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.79 | 8.55<br>0.95<br>-0.75 | 10.92<br>1.04<br>-2.37 | 11.71<br>1.19<br>-1.79 | 15.39<br>1.40<br>-2.41 | 17.99<br>1.59<br>-3.49 | 20.94<br>1.91<br>-4.10 | 21.49<br>1.97<br>-4.22 | 22.40<br>1.94<br>-5.05 | 22.37<br>1.94<br>-4.75 | 22.37<br>1.94<br>-4.82 | 22.64<br>1.98<br>-4.83 | 22.44<br>2.17<br>-3.46 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59 | 23.76<br>1.91<br>-7.53 | 21.67<br>1.63<br>-7.87 | 19.12<br>1.67<br>-5.15 |
| ASTORIA___2<br>24149       | 15.48<br>1.66<br>-2.25 | 14.64<br>1.33<br>-3.71 | 11.06<br>1.21<br>-1.54 | 11.13<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.79 | 8.55<br>0.95<br>-0.75 | 10.92<br>1.04<br>-2.37 | 11.71<br>1.19<br>-1.79 | 15.39<br>1.40<br>-2.41 | 17.99<br>1.59<br>-3.49 | 20.94<br>1.91<br>-4.10 | 21.49<br>1.97<br>-4.22 | 22.40<br>1.94<br>-5.05 | 22.37<br>1.94<br>-4.75 | 22.37<br>1.94<br>-4.82 | 22.64<br>1.98<br>-4.83 | 22.44<br>2.17<br>-3.46 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59 | 23.76<br>1.91<br>-7.53 | 21.67<br>1.63<br>-7.87 | 19.12<br>1.67<br>-5.15 |
| ASTORIA___3<br>23516       | 15.41<br>1.59<br>-2.25 | 15.36<br>1.30<br>-4.46 | 11.01<br>1.15<br>-1.54 | 11.07<br>1.05<br>-2.33 | 10.54<br>1.04<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.88<br>1.01<br>-2.36 | 12.57<br>1.16<br>-2.68 | 15.49<br>1.50<br>-2.41 | 18.67<br>1.65<br>-4.10 | 21.62<br>2.01<br>-4.68 | 22.03<br>2.10<br>-4.64 | 22.55<br>2.08<br>-5.06 | 22.55<br>2.11<br>-4.76 | 22.53<br>2.09<br>-4.83 | 22.83<br>2.15<br>-4.84 | 22.55<br>2.27<br>-3.47 | 23.07<br>2.36<br>-3.25 | 23.54<br>1.81<br>-8.26  | 28.34<br>3.24<br>-0.01  | 25.64<br>1.90<br>-9.60 | 24.29<br>1.98<br>-7.99 | 22.25<br>1.68<br>-8.40 | 19.70<br>1.71<br>-5.70 |
| ASTORIA___4<br>23517       | 15.47<br>1.64<br>-2.25 | 14.63<br>1.32<br>-3.71 | 11.06<br>1.20<br>-1.54 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.08<br>-1.79 | 8.55<br>0.95<br>-0.75 | 10.91<br>1.03<br>-2.37 | 11.71<br>1.18<br>-1.79 | 15.39<br>1.40<br>-2.41 | 17.99<br>1.59<br>-3.49 | 20.94<br>1.91<br>-4.10 | 21.49<br>1.97<br>-4.22 | 22.42<br>1.96<br>-5.05 | 22.38<br>1.96<br>-4.75 | 22.37<br>1.94<br>-4.82 | 22.66<br>2.00<br>-4.83 | 22.44<br>2.17<br>-3.46 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59 | 23.76<br>1.91<br>-7.53 | 21.67<br>1.63<br>-7.87 | 19.12<br>1.67<br>-5.15 |
| ASTORIA___5<br>23518       | 15.41<br>1.59<br>-2.25 | 15.36<br>1.30<br>-4.46 | 11.01<br>1.15<br>-1.54 | 11.07<br>1.05<br>-2.33 | 10.54<br>1.04<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.88<br>1.01<br>-2.36 | 12.57<br>1.16<br>-2.68 | 15.49<br>1.50<br>-2.41 | 18.67<br>1.65<br>-4.10 | 21.62<br>2.01<br>-4.68 | 22.03<br>2.10<br>-4.64 | 22.55<br>2.08<br>-5.06 | 22.55<br>2.11<br>-4.76 | 22.53<br>2.09<br>-4.83 | 22.83<br>2.15<br>-4.84 | 22.55<br>2.27<br>-3.47 | 23.07<br>2.36<br>-3.25 | 23.54<br>1.81<br>-8.26  | 28.34<br>3.24<br>-0.01  | 25.64<br>1.90<br>-9.60 | 24.29<br>1.98<br>-7.99 | 22.25<br>1.68<br>-8.40 | 19.70<br>1.71<br>-5.70 |
| AST_ENERGY_2_CC3<br>323677 | 15.33<br>1.52<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.46<br>1.48<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.97<br>1.94<br>-4.10 | 21.51<br>2.00<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.98<br>2.27<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.21<br>3.11<br>-0.01  | 25.59<br>1.84<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| AST_ENERGY_2_CC4<br>323678 | 15.33<br>1.52<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.46<br>1.48<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.97<br>1.94<br>-4.10 | 21.51<br>2.00<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.98<br>2.27<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.21<br>3.11<br>-0.01  | 25.59<br>1.84<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| ATHENS_STG_1<br>23668      | 11.88<br>0.88<br>0.58  | 9.37<br>0.73<br>0.96   | 8.58<br>0.65<br>0.40   | 7.69<br>0.59<br>0.60   | 7.85<br>0.59<br>0.46   | 7.48<br>0.53<br>-0.10 | 7.48<br>0.58<br>0.61   | 8.90<br>0.63<br>0.46   | 11.86<br>0.86<br>0.57  | 13.02<br>0.94<br>0.84  | 15.10<br>1.15<br>0.98  | 15.43<br>1.15<br>1.01  | 15.35<br>1.16<br>1.21  | 15.71<br>1.18<br>1.14  | 15.62<br>1.17<br>1.16  | 15.90<br>1.22<br>1.16  | 17.47<br>1.29<br>0.63  | 18.33<br>1.34<br>0.47  | 20.46<br>1.02<br>-5.96  | 26.93<br>1.83<br>-0.01  | 18.52<br>1.05<br>-3.32 | 13.58<br>1.06<br>1.80  | 11.19<br>0.90<br>1.88  | 11.96<br>0.90<br>1.23  |
| ATHENS_STG_2<br>23670      | 11.88<br>0.88<br>0.58  | 9.37<br>0.73<br>0.96   | 8.58<br>0.65<br>0.40   | 7.69<br>0.59<br>0.60   | 7.85<br>0.59<br>0.46   | 7.48<br>0.53<br>-0.10 | 7.48<br>0.58<br>0.61   | 8.90<br>0.63<br>0.46   | 11.86<br>0.86<br>0.57  | 13.02<br>0.94<br>0.84  | 15.10<br>1.15<br>0.98  | 15.43<br>1.15<br>1.01  | 15.35<br>1.16<br>1.21  | 15.71<br>1.18<br>1.14  | 15.62<br>1.17<br>1.16  | 15.90<br>1.22<br>1.16  | 17.47<br>1.29<br>0.63  | 18.33<br>1.34<br>0.47  | 20.46<br>1.02<br>-5.96  | 26.93<br>1.83<br>-0.01  | 18.52<br>1.05<br>-3.32 | 13.58<br>1.06<br>1.80  | 11.19<br>0.90<br>1.88  | 11.96<br>0.90<br>1.23  |
| ATHENS_STG_3<br>23677      | 11.88<br>0.88<br>0.58  | 9.37<br>0.73<br>0.96   | 8.58<br>0.65<br>0.40   | 7.69<br>0.59<br>0.60   | 7.85<br>0.59<br>0.46   | 7.48<br>0.53<br>-0.10 | 7.48<br>0.58<br>0.61   | 8.90<br>0.63<br>0.46   | 11.86<br>0.86<br>0.57  | 13.02<br>0.94<br>0.84  | 15.10<br>1.15<br>0.98  | 15.43<br>1.15<br>1.01  | 15.35<br>1.16<br>1.21  | 15.71<br>1.18<br>1.14  | 15.62<br>1.17<br>1.16  | 15.90<br>1.22<br>1.16  | 17.47<br>1.29<br>0.63  | 18.33<br>1.34<br>0.47  | 20.46<br>1.02<br>-5.96  | 26.93<br>1.83<br>-0.01  | 18.52<br>1.05<br>-3.32 | 13.58<br>1.06<br>1.80  | 11.19<br>0.90<br>1.88  | 11.96<br>0.90<br>1.23  |
| BABYLON_RES_REC<br>323704  | 18.77<br>1.83<br>-5.37 | 14.83<br>1.52<br>-3.72 | 11.44<br>1.32<br>-1.80 | 11.28<br>1.23<br>-2.34 | 10.74<br>1.23<br>-1.80 | 8.71<br>1.10<br>-0.76 | 11.12<br>1.19<br>-2.41 | 12.13<br>1.34<br>-2.05 | 16.05<br>1.77<br>-2.70 | 18.29<br>1.86<br>-3.52 | 21.85<br>2.15<br>-4.77 | 23.66<br>2.23<br>-6.14 | 22.72<br>2.23<br>-5.08 | 24.47<br>2.29<br>-6.51 | 24.28<br>2.28<br>-6.39 | 24.99<br>2.36<br>-6.79 | 25.07<br>2.51<br>-5.75 | 25.80<br>2.60<br>-5.74 | 27.74<br>1.95<br>-12.31 | 30.99<br>3.71<br>-2.19  | 25.91<br>2.15<br>-9.61 | 23.97<br>2.11<br>-7.54 | 21.89<br>1.85<br>-7.87 | 19.34<br>1.89<br>-5.15 |
| BARRETT_IC_1<br>23704      | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_10<br>23701     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 31.87<br>3.34<br>-3.45  | 25.76<br>2.00<br>-9.62 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_11<br>23702     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 31.87<br>3.34<br>-3.45  | 25.76<br>2.00<br>-9.62 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |

|                           |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_12<br>23703    | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 31.87<br>3.34<br>-3.45  | 25.76<br>2.00<br>-9.62 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_2<br>23705     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_3<br>23706     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_4<br>23707     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_5<br>23708     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_6<br>23709     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_7<br>23710     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_8<br>23711     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT_IC_9<br>23700     | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 31.87<br>3.34<br>-3.45  | 25.76<br>2.00<br>-9.62 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT___1<br>23545      | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 55.89<br>3.34<br>-27.46 | 25.82<br>2.00<br>-9.68 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BARRETT___2<br>23546      | 18.68<br>1.74<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.07<br>1.15<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.92<br>1.64<br>-2.70 | 18.21<br>1.78<br>-3.52 | 21.77<br>2.07<br>-4.77 | 23.57<br>2.14<br>-6.14 | 22.63<br>2.14<br>-5.08 | 24.38<br>2.19<br>-6.51 | 24.18<br>2.19<br>-6.39 | 24.87<br>2.25<br>-6.79 | 24.95<br>2.39<br>-5.75 | 25.68<br>2.48<br>-5.74 | 27.69<br>1.90<br>-12.31 | 31.87<br>3.34<br>-3.45  | 25.76<br>2.00<br>-9.62 | 23.90<br>2.03<br>-7.54 | 21.91<br>1.86<br>-7.88 | 19.37<br>1.92<br>-5.15 |
| BAYONEEC___CTG1<br>323682 | 15.33<br>1.52<br>-2.24 | 14.54<br>1.25<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.50<br>1.00<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.53<br>2.02<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01  | 25.60<br>1.85<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| BAYONEEC___CTG2<br>323683 | 15.33<br>1.52<br>-2.24 | 14.54<br>1.25<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.50<br>1.00<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.53<br>2.02<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01  | 25.60<br>1.85<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| BAYONEEC___CTG3<br>323684 | 15.33<br>1.52<br>-2.24 | 14.54<br>1.25<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.50<br>1.00<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.53<br>2.02<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01  | 25.60<br>1.85<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| BAYONEEC___CTG4<br>323685 | 15.33<br>1.52<br>-2.24 | 14.54<br>1.25<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.50<br>1.00<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.53<br>2.02<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01  | 25.60<br>1.85<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |

|                             |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG5<br>323686   | 15.33<br>1.52<br>-2.24 | 14.54<br>1.25<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.50<br>1.00<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.53<br>2.02<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01 | 25.60<br>1.85<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| BAYONEEC___CTG6<br>323687   | 15.33<br>1.52<br>-2.24 | 14.54<br>1.25<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.50<br>1.00<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.53<br>2.02<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01 | 25.60<br>1.85<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| BAYONEEC___CTG7<br>323688   | 15.33<br>1.52<br>-2.24 | 14.54<br>1.25<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.50<br>1.00<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.53<br>2.02<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01 | 25.60<br>1.85<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| BAYONEEC___CTG8<br>323689   | 15.33<br>1.52<br>-2.24 | 14.54<br>1.25<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.50<br>1.00<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.53<br>2.02<br>-4.22 | 22.47<br>2.00<br>-5.06 | 22.45<br>2.02<br>-4.76 | 22.45<br>2.01<br>-4.83 | 22.73<br>2.06<br>-4.84 | 22.47<br>2.18<br>-3.47 | 22.97<br>2.25<br>-3.25 | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01 | 25.60<br>1.85<br>-9.60 | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| BEACON___LESR<br>323632     | 12.33<br>0.67<br>-0.08 | 10.29<br>0.57<br>-0.13 | 8.88<br>0.51<br>-0.05  | 8.25<br>0.46<br>-0.08  | 8.24<br>0.46<br>-0.06  | 7.53<br>0.40<br>-0.29 | 8.03<br>0.44<br>-0.08  | 9.25<br>0.45<br>-0.06  | 12.33<br>0.67<br>-0.08 | 13.77<br>0.74<br>-0.12 | 16.03<br>0.96<br>-0.15 | 16.42<br>0.98<br>-0.15 | 16.57<br>0.99<br>-0.18 | 16.86<br>1.02<br>-0.17 | 16.79<br>1.01<br>-0.17 | 17.07<br>1.06<br>-0.17 | 18.25<br>1.16<br>-0.28 | 19.08<br>1.22<br>-0.39 | 20.85<br>0.89<br>-6.48  | 26.73<br>1.63<br>-0.01 | 19.76<br>0.89<br>-4.72 | 15.48<br>0.89<br>-0.27 | 13.18<br>0.73<br>-0.28 | 13.14<br>0.66<br>-0.18 |
| BEAVER RIVER___HYD<br>24048 | 11.73<br>0.15<br>0.00  | 9.70<br>0.11<br>0.00   | 8.40<br>0.07<br>0.00   | 7.79<br>0.09<br>0.00   | 7.81<br>0.09<br>0.00   | 6.91<br>0.05<br>-0.01 | 7.58<br>0.07<br>0.00   | 8.84<br>0.11<br>0.00   | 11.80<br>0.22<br>0.00  | 13.19<br>0.27<br>0.00  | 15.24<br>0.31<br>0.00  | 15.64<br>0.35<br>0.00  | 15.73<br>0.32<br>0.00  | 15.97<br>0.30<br>0.00  | 15.83<br>0.22<br>0.00  | 15.95<br>0.11<br>0.00  | 17.11<br>0.17<br>-0.13 | 17.54<br>0.07<br>-0.01 | 18.38<br>0.12<br>-4.78  | 25.45<br>0.35<br>-0.01 | 17.76<br>0.23<br>-3.39 | 14.50<br>0.17<br>0.00  | 12.31<br>0.15<br>0.00  | 12.39<br>0.10<br>0.00  |
| BEEBEE_GT_13<br>23619       | 12.06<br>0.42<br>-0.07 | 9.94<br>0.23<br>-0.12  | 8.62<br>0.25<br>-0.05  | 7.96<br>0.18<br>-0.07  | 7.94<br>0.17<br>-0.06  | 7.05<br>0.16<br>-0.04 | 7.77<br>0.19<br>-0.07  | 8.90<br>0.11<br>-0.06  | 11.68<br>0.02<br>-0.08 | 13.12<br>0.09<br>-0.11 | 15.09<br>0.03<br>-0.13 | 15.52<br>0.09<br>-0.13 | 15.75<br>0.19<br>-0.16 | 16.04<br>0.22<br>-0.15 | 16.00<br>0.23<br>-0.15 | 16.23<br>0.24<br>-0.15 | 17.24<br>0.19<br>-0.25 | 17.78<br>0.19<br>-0.12 | 19.39<br>0.23<br>-5.68  | 25.58<br>0.48<br>-0.01 | 18.73<br>0.44<br>-4.14 | 15.09<br>0.53<br>-0.24 | 12.85<br>0.44<br>-0.25 | 13.15<br>0.69<br>-0.16 |
| BETHLEHEM___GRP<br>23843    | 12.03<br>0.45<br>0.00  | 9.99<br>0.39<br>0.00   | 8.68<br>0.36<br>0.00   | 8.02<br>0.32<br>0.00   | 8.04<br>0.32<br>0.00   | 7.40<br>0.28<br>-0.27 | 7.81<br>0.30<br>0.00   | 9.03<br>0.30<br>0.00   | 12.03<br>0.45<br>0.00  | 13.40<br>0.49<br>0.00  | 15.60<br>0.67<br>0.00  | 15.98<br>0.69<br>0.00  | 16.08<br>0.68<br>0.00  | 16.38<br>0.71<br>0.00  | 16.33<br>0.72<br>0.00  | 16.60<br>0.76<br>0.00  | 17.80<br>0.82<br>-0.16 | 18.60<br>0.86<br>-0.29 | 20.51<br>0.62<br>-6.41  | 26.18<br>1.08<br>-0.01 | 19.28<br>0.59<br>-4.54 | 14.91<br>0.59<br>0.00  | 12.66<br>0.49<br>0.00  | 12.73<br>0.43<br>0.00  |
| BETHLEHEM___GS1<br>323560   | 12.03<br>0.45<br>0.00  | 9.99<br>0.39<br>0.00   | 8.68<br>0.36<br>0.00   | 8.02<br>0.32<br>0.00   | 8.04<br>0.32<br>0.00   | 7.40<br>0.28<br>-0.27 | 7.81<br>0.30<br>0.00   | 9.03<br>0.30<br>0.00   | 12.03<br>0.45<br>0.00  | 13.40<br>0.49<br>0.00  | 15.60<br>0.67<br>0.00  | 15.98<br>0.69<br>0.00  | 16.08<br>0.68<br>0.00  | 16.38<br>0.71<br>0.00  | 16.33<br>0.72<br>0.00  | 16.60<br>0.76<br>0.00  | 17.80<br>0.82<br>-0.16 | 18.60<br>0.86<br>-0.29 | 20.51<br>0.62<br>-6.41  | 26.18<br>1.08<br>-0.01 | 19.28<br>0.59<br>-4.54 | 14.91<br>0.59<br>0.00  | 12.66<br>0.49<br>0.00  | 12.73<br>0.43<br>0.00  |
| BETHLEHEM___GS2<br>323561   | 12.03<br>0.45<br>0.00  | 9.99<br>0.39<br>0.00   | 8.68<br>0.36<br>0.00   | 8.02<br>0.32<br>0.00   | 8.04<br>0.32<br>0.00   | 7.40<br>0.28<br>-0.27 | 7.81<br>0.30<br>0.00   | 9.03<br>0.30<br>0.00   | 12.03<br>0.45<br>0.00  | 13.40<br>0.49<br>0.00  | 15.60<br>0.67<br>0.00  | 15.98<br>0.69<br>0.00  | 16.08<br>0.68<br>0.00  | 16.38<br>0.71<br>0.00  | 16.33<br>0.72<br>0.00  | 16.60<br>0.76<br>0.00  | 17.80<br>0.82<br>-0.16 | 18.60<br>0.86<br>-0.29 | 20.51<br>0.62<br>-6.41  | 26.18<br>1.08<br>-0.01 | 19.28<br>0.59<br>-4.54 | 14.91<br>0.59<br>0.00  | 12.66<br>0.49<br>0.00  | 12.73<br>0.43<br>0.00  |
| BETHLEHEM___GS3<br>323562   | 12.03<br>0.45<br>0.00  | 9.99<br>0.39<br>0.00   | 8.68<br>0.36<br>0.00   | 8.02<br>0.32<br>0.00   | 8.04<br>0.32<br>0.00   | 7.40<br>0.28<br>-0.27 | 7.81<br>0.30<br>0.00   | 9.03<br>0.30<br>0.00   | 12.03<br>0.45<br>0.00  | 13.40<br>0.49<br>0.00  | 15.60<br>0.67<br>0.00  | 15.98<br>0.69<br>0.00  | 16.08<br>0.68<br>0.00  | 16.38<br>0.71<br>0.00  | 16.33<br>0.72<br>0.00  | 16.60<br>0.76<br>0.00  | 17.80<br>0.82<br>-0.16 | 18.60<br>0.86<br>-0.29 | 20.51<br>0.62<br>-6.41  | 26.18<br>1.08<br>-0.01 | 19.28<br>0.59<br>-4.54 | 14.91<br>0.59<br>0.00  | 12.66<br>0.49<br>0.00  | 12.73<br>0.43<br>0.00  |
| BETHLEHEM___STEEL<br>23779  | 12.37<br>0.69<br>-0.10 | 10.16<br>0.41<br>-0.16 | 8.84<br>0.46<br>-0.06  | 8.16<br>0.36<br>-0.10  | 8.16<br>0.37<br>-0.08  | 7.27<br>0.36<br>-0.06 | 7.99<br>0.38<br>-0.10  | 9.17<br>0.36<br>-0.08  | 11.92<br>0.24<br>-0.10 | 13.37<br>0.31<br>-0.15 | 15.28<br>0.18<br>-0.17 | 15.82<br>0.35<br>-0.18 | 16.01<br>0.39<br>-0.22 | 16.31<br>0.44<br>-0.20 | 16.27<br>0.45<br>-0.21 | 16.60<br>0.55<br>-0.21 | 17.60<br>0.50<br>-0.28 | 18.12<br>0.49<br>-0.17 | 19.71<br>0.46<br>-5.77  | 25.95<br>0.85<br>-0.01 | 19.11<br>0.72<br>-4.24 | 15.55<br>0.90<br>-0.32 | 13.27<br>0.77<br>-0.33 | 13.72<br>1.21<br>-0.22 |
| BETHPAGE_CC_5<br>323564     | 18.74<br>1.79<br>-5.37 | 14.81<br>1.50<br>-3.72 | 11.43<br>1.31<br>-1.80 | 11.26<br>1.22<br>-2.34 | 10.73<br>1.21<br>-1.80 | 8.69<br>1.08<br>-0.76 | 11.10<br>1.18<br>-2.41 | 12.12<br>1.33<br>-2.05 | 16.02<br>1.75<br>-2.70 | 18.34<br>1.91<br>-3.52 | 21.92<br>2.23<br>-4.77 | 23.72<br>2.29<br>-6.14 | 22.78<br>2.30<br>-5.08 | 24.50<br>2.32<br>-6.51 | 24.32<br>2.33<br>-6.39 | 25.02<br>2.39<br>-6.79 | 25.10<br>2.54<br>-5.75 | 25.84<br>2.64<br>-5.74 | 27.81<br>2.02<br>-12.31 | 31.44<br>3.79<br>-2.57 | 25.93<br>2.16<br>-9.62 | 24.00<br>2.13<br>-7.54 | 21.94<br>1.90<br>-7.87 | 19.40<br>1.96<br>-5.15 |
| BINGHAMTON___COGEN<br>23790 | 12.36<br>0.60<br>-0.19 | 10.34<br>0.44<br>-0.31 | 8.86<br>0.41<br>-0.13  | 8.26<br>0.36<br>-0.19  | 8.23<br>0.36<br>-0.15  | 7.30<br>0.33<br>-0.12 | 8.07<br>0.36<br>-0.20  | 9.27<br>0.38<br>-0.15  | 12.26<br>0.49<br>-0.20 | 13.77<br>0.57<br>-0.29 | 15.88<br>0.61<br>-0.34 | 16.33<br>0.69<br>-0.35 | 16.53<br>0.71<br>-0.42 | 16.80<br>0.74<br>-0.40 | 16.74<br>0.73<br>-0.40 | 17.00<br>0.76<br>-0.40 | 18.03<br>0.79<br>-0.43 | 18.61<br>0.82<br>-0.33 | 20.24<br>0.69<br>-6.07  | 26.43<br>1.33<br>-0.01 | 19.57<br>0.81<br>-4.61 | 15.75<br>0.80<br>-0.63 | 13.49<br>0.67<br>-0.65 | 13.50<br>0.78<br>-0.43 |
| BLACK RIVER___HYD<br>24047  | 11.99<br>0.42<br>0.00  | 9.91<br>0.32<br>0.00   | 8.58<br>0.26<br>0.00   | 7.95<br>0.25<br>0.00   | 7.96<br>0.25<br>0.00   | 7.04<br>0.18<br>-0.01 | 7.71<br>0.20<br>0.00   | 8.97<br>0.24<br>0.00   | 11.99<br>0.42<br>0.00  | 13.42<br>0.50<br>0.00  | 15.51<br>0.58<br>0.00  | 15.93<br>0.64<br>0.00  | 16.04<br>0.63<br>0.00  | 16.28<br>0.61<br>0.00  | 16.16<br>0.55<br>0.00  | 16.30<br>0.46<br>0.00  | 17.50<br>0.55<br>-0.13 | 17.99<br>0.52<br>-0.01 | 18.98<br>0.53<br>-4.98  | 26.28<br>1.18<br>-0.01 | 18.37<br>0.69<br>-3.53 | 14.87<br>0.54<br>0.00  | 12.61<br>0.44<br>0.00  | 12.70<br>0.41<br>0.00  |

|                                  |                         |                         |                        |                        |                        |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BLISS_WT_PWR<br>323608           | 12.69<br>1.02<br>-0.10  | 10.40<br>0.64<br>-0.16  | 9.05<br>0.67<br>-0.07  | 8.35<br>0.55<br>-0.10  | 8.36<br>0.57<br>-0.08  | 7.43<br>0.52<br>-0.06 | 8.18<br>0.57<br>-0.10  | 9.41<br>0.60<br>-0.08   | 12.32<br>0.64<br>-0.10  | 13.91<br>0.84<br>-0.15  | 15.93<br>0.82<br>-0.18  | 16.50<br>1.02<br>-0.18  | 16.66<br>1.03<br>-0.22  | 16.97<br>1.10<br>-0.21  | 16.93<br>1.11<br>-0.21  | 17.36<br>1.31<br>-0.21  | 18.46<br>1.36<br>-0.29  | 19.01<br>1.38<br>-0.17  | 20.39<br>1.13<br>-5.78  | 27.43<br>2.33<br>-0.01  | 19.86<br>1.46<br>-4.25  | 16.23<br>1.58<br>-0.33  | 13.72<br>1.20<br>-0.34  | 14.09<br>1.57<br>-0.22  |
| BLUE_CIRC_CHEM_DRP<br>24182      | 14.13<br>1.28<br>-1.27  | 12.75<br>1.06<br>-2.10  | 10.13<br>0.95<br>-0.87 | 9.89<br>0.87<br>-1.32  | 9.60<br>0.87<br>-1.01  | 8.15<br>0.76<br>-0.54 | 9.67<br>0.83<br>-1.34  | 10.65<br>0.91<br>-1.01  | 14.19<br>1.25<br>-1.36  | 16.29<br>1.40<br>-1.98  | 18.94<br>1.69<br>-2.32  | 19.42<br>1.74<br>-2.39  | 20.02<br>1.76<br>-2.86  | 20.18<br>1.82<br>-2.69  | 20.18<br>1.84<br>-2.73  | 20.47<br>1.90<br>-2.74  | 20.88<br>2.03<br>-2.03  | 21.54<br>2.11<br>-1.97  | 22.54<br>1.60<br>-7.46  | 28.09<br>2.98<br>-0.01  | 23.22<br>1.67<br>-7.41  | 20.27<br>1.68<br>-4.27  | 18.03<br>1.41<br>-4.45  | 16.60<br>1.39<br>-2.91  |
| BOC_GAS_DRP<br>24189             | 12.12<br>0.60<br>0.06   | 10.00<br>0.51<br>0.10   | 8.74<br>0.46<br>0.04   | 8.05<br>0.42<br>0.06   | 8.08<br>0.42<br>0.05   | 7.47<br>0.37<br>-0.25 | 7.85<br>0.41<br>0.06   | 9.11<br>0.42<br>0.05    | 12.10<br>0.59<br>0.06   | 13.47<br>0.65<br>0.09   | 15.64<br>0.82<br>0.11   | 16.01<br>0.83<br>0.11   | 16.10<br>0.83<br>0.13   | 16.40<br>0.86<br>0.13   | 16.34<br>0.86<br>0.13   | 16.59<br>0.89<br>0.13   | 17.84<br>0.96<br>-0.07  | 18.66<br>0.99<br>-0.21  | 20.58<br>0.74<br>-6.36  | 26.43<br>1.33<br>-0.01  | 19.29<br>0.74<br>-4.41  | 14.87<br>0.74<br>0.20   | 12.59<br>0.63<br>0.21   | 12.76<br>0.60<br>0.14   |
| BORALEX_4TH_BRANCH<br>23824      | 12.37<br>0.80<br>0.00   | 10.30<br>0.71<br>0.00   | 8.96<br>0.64<br>0.00   | 8.29<br>0.58<br>0.00   | 8.30<br>0.59<br>0.00   | 7.66<br>0.53<br>-0.28 | 8.10<br>0.59<br>0.00   | 9.33<br>0.59<br>0.00    | 12.48<br>0.90<br>0.00   | 13.84<br>0.93<br>0.00   | 16.21<br>1.28<br>0.00   | 16.62<br>1.33<br>0.00   | 16.71<br>1.31<br>0.00   | 17.02<br>1.35<br>0.00   | 16.94<br>1.33<br>0.00   | 17.25<br>1.41<br>0.00   | 18.49<br>1.51<br>-0.16  | 19.33<br>1.57<br>-0.30  | 21.07<br>1.17<br>-6.42  | 27.13<br>2.03<br>-0.01  | 19.77<br>1.07<br>-4.54  | 15.37<br>1.05<br>0.00   | 13.06<br>0.89<br>0.00   | 13.08<br>0.79<br>0.00   |
| BOWLINE___1<br>23526             | 15.16<br>1.42<br>-2.16  | 14.33<br>1.16<br>-3.58  | 10.83<br>1.03<br>-1.48 | 10.90<br>0.95<br>-2.25 | 10.40<br>0.96<br>-1.72 | 8.43<br>0.86<br>-0.72 | 10.72<br>0.93<br>-2.28 | 11.49<br>1.03<br>-1.72  | 15.27<br>1.38<br>-2.32  | 17.82<br>1.52<br>-3.38  | 20.70<br>1.81<br>-3.97  | 21.22<br>1.85<br>-4.08  | 22.16<br>1.86<br>-4.89  | 22.18<br>1.91<br>-4.60  | 22.18<br>1.90<br>-4.67  | 22.47<br>1.96<br>-4.67  | 22.25<br>2.08<br>-3.36  | 22.77<br>2.16<br>-3.15  | 23.34<br>1.67<br>-8.19  | 28.16<br>3.06<br>-0.01  | 25.32<br>1.74<br>-9.43  | 23.37<br>1.76<br>-7.28  | 21.28<br>1.51<br>-7.60  | 18.79<br>1.52<br>-4.97  |
| BOWLINE___2<br>23595             | 15.16<br>1.42<br>-2.16  | 14.33<br>1.16<br>-3.58  | 10.83<br>1.03<br>-1.48 | 10.90<br>0.95<br>-2.25 | 10.40<br>0.96<br>-1.72 | 8.43<br>0.86<br>-0.72 | 10.72<br>0.93<br>-2.28 | 11.49<br>1.03<br>-1.72  | 15.27<br>1.38<br>-2.32  | 17.82<br>1.52<br>-3.38  | 20.70<br>1.81<br>-3.97  | 21.23<br>1.86<br>-4.08  | 22.18<br>1.88<br>-4.89  | 22.20<br>1.93<br>-4.60  | 22.20<br>1.92<br>-4.67  | 22.47<br>1.96<br>-4.67  | 22.25<br>2.08<br>-3.36  | 22.77<br>2.16<br>-3.15  | 23.34<br>1.67<br>-8.19  | 28.16<br>3.06<br>-0.01  | 25.32<br>1.74<br>-9.43  | 23.37<br>1.76<br>-7.29  | 21.28<br>1.51<br>-7.60  | 18.79<br>1.52<br>-4.97  |
| BROOKHAVEN___DRP<br>24191        | 18.54<br>1.60<br>-5.37  | 14.64<br>1.32<br>-3.72  | 11.31<br>1.19<br>-1.80 | 11.15<br>1.11<br>-2.34 | 10.62<br>1.10<br>-1.80 | 8.60<br>0.99<br>-0.76 | 11.00<br>1.08<br>-2.41 | 11.99<br>1.21<br>-2.05  | 15.86<br>1.59<br>-2.70  | 18.20<br>1.77<br>-3.52  | 21.79<br>2.09<br>-4.77  | 23.60<br>2.17<br>-6.14  | 22.64<br>2.16<br>-5.08  | 24.42<br>2.24<br>-6.51  | 24.25<br>2.25<br>-6.39  | 24.97<br>2.34<br>-6.79  | 25.05<br>2.49<br>-5.75  | 25.79<br>2.58<br>-5.74  | 27.80<br>2.01<br>-12.31 | 30.05<br>3.94<br>-1.02  | 25.91<br>2.15<br>-9.61  | 23.93<br>2.06<br>-7.54  | 21.82<br>1.78<br>-7.87  | 19.26<br>1.81<br>-5.15  |
| BROOKLYN_NAVY_YARD<br>23515      | 15.31<br>1.49<br>-2.24  | 14.54<br>1.24<br>-3.70  | 10.94<br>1.09<br>-1.53 | 11.02<br>0.99<br>-2.33 | 10.49<br>0.99<br>-1.78 | 8.48<br>0.88<br>-0.74 | 10.85<br>0.98<br>-2.36 | 11.63<br>1.11<br>-1.78  | 15.46<br>1.48<br>-2.40  | 18.04<br>1.63<br>-3.50  | 20.96<br>1.93<br>-4.10  | 21.51<br>2.00<br>-4.22  | 22.45<br>1.99<br>-5.06  | 22.44<br>2.01<br>-4.76  | 22.44<br>2.00<br>-4.83  | 22.73<br>2.06<br>-4.84  | 22.45<br>2.17<br>-3.47  | 22.95<br>2.24<br>-3.25  | 23.46<br>1.73<br>-8.26  | 28.19<br>3.08<br>-0.01  | 25.57<br>1.83<br>-9.60  | 23.72<br>1.86<br>-7.54  | 21.64<br>1.61<br>-7.86  | 19.08<br>1.64<br>-5.14  |
| BROOKLYN___ARMY_DRP<br>323595    | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| BROOME_2_LFGE<br>323671          | 12.36<br>0.60<br>-0.19  | 10.34<br>0.44<br>-0.31  | 8.86<br>0.41<br>-0.13  | 8.26<br>0.36<br>-0.19  | 8.23<br>0.36<br>-0.15  | 7.30<br>0.33<br>-0.12 | 8.07<br>0.36<br>-0.20  | 9.27<br>0.38<br>-0.15   | 12.26<br>0.49<br>-0.20  | 13.77<br>0.57<br>-0.29  | 15.88<br>0.61<br>-0.34  | 16.33<br>0.69<br>-0.35  | 16.53<br>0.71<br>-0.42  | 16.80<br>0.74<br>-0.40  | 16.74<br>0.73<br>-0.40  | 17.00<br>0.76<br>-0.40  | 18.03<br>0.79<br>-0.43  | 18.61<br>0.82<br>-0.33  | 20.24<br>0.69<br>-6.07  | 26.43<br>1.33<br>-0.01  | 19.57<br>0.81<br>-4.61  | 15.75<br>0.80<br>-0.63  | 13.49<br>0.67<br>-0.65  | 13.50<br>0.78<br>-0.43  |
| BROOME___LFGE<br>323600          | 12.36<br>0.60<br>-0.19  | 10.34<br>0.44<br>-0.31  | 8.86<br>0.41<br>-0.13  | 8.26<br>0.36<br>-0.19  | 8.23<br>0.36<br>-0.15  | 7.30<br>0.33<br>-0.12 | 8.07<br>0.36<br>-0.20  | 9.27<br>0.38<br>-0.15   | 12.26<br>0.49<br>-0.20  | 13.77<br>0.57<br>-0.29  | 15.88<br>0.61<br>-0.34  | 16.33<br>0.69<br>-0.35  | 16.53<br>0.71<br>-0.42  | 16.80<br>0.74<br>-0.40  | 16.74<br>0.73<br>-0.40  | 17.00<br>0.76<br>-0.40  | 18.03<br>0.79<br>-0.43  | 18.61<br>0.82<br>-0.33  | 20.24<br>0.69<br>-6.07  | 26.43<br>1.33<br>-0.01  | 19.57<br>0.81<br>-4.61  | 15.75<br>0.80<br>-0.63  | 13.49<br>0.67<br>-0.65  | 13.50<br>0.78<br>-0.43  |
| BURROWS___LYONSDAL<br>23803      | 11.74<br>0.16<br>0.00   | 9.72<br>0.12<br>0.00    | 8.44<br>0.12<br>0.00   | 7.82<br>0.12<br>0.00   | 7.83<br>0.12<br>0.00   | 6.94<br>0.08<br>0.00  | 7.61<br>0.10<br>0.00   | 8.85<br>0.11<br>0.00    | 11.76<br>0.18<br>0.00   | 13.15<br>0.23<br>0.00   | 15.20<br>0.27<br>0.00   | 15.58<br>0.29<br>0.00   | 15.70<br>0.29<br>0.00   | 15.95<br>0.28<br>0.00   | 15.84<br>0.23<br>0.00   | 16.01<br>0.17<br>0.00   | 17.17<br>0.22<br>-0.15  | 17.66<br>0.19<br>0.00   | 19.26<br>0.21<br>-5.57  | 25.58<br>0.48<br>-0.01  | 18.37<br>0.28<br>-3.94  | 14.54<br>0.22<br>0.00   | 12.34<br>0.17<br>0.00   | 12.44<br>0.15<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 18.55<br>1.61<br>-5.37  | 14.65<br>1.33<br>-3.72  | 11.33<br>1.21<br>-1.80 | 11.17<br>1.12<br>-2.34 | 10.64<br>1.12<br>-1.80 | 8.61<br>1.00<br>-0.76 | 11.01<br>1.09<br>-2.41 | 12.01<br>1.22<br>-2.05  | 15.87<br>1.60<br>-2.70  | 18.21<br>1.78<br>-3.52  | 21.80<br>2.11<br>-4.77  | 23.60<br>2.17<br>-6.14  | 22.66<br>2.17<br>-5.08  | 24.42<br>2.24<br>-6.51  | 24.26<br>2.26<br>-6.39  | 24.99<br>2.36<br>-6.79  | 25.07<br>2.51<br>-5.75  | 25.80<br>2.60<br>-5.74  | 27.80<br>2.01<br>-12.31 | 30.02<br>3.91<br>-1.02  | 25.92<br>2.16<br>-9.61  | 23.94<br>2.08<br>-7.54  | 21.83<br>1.79<br>-7.87  | 19.27<br>1.82<br>-5.15  |
| CALPINE_BETH_PAGE_GT4<br>24209   | 18.77<br>1.83<br>-5.37  | 14.84<br>1.53<br>-3.72  | 11.44<br>1.32<br>-1.80 | 11.28<br>1.23<br>-2.34 | 10.74<br>1.23<br>-1.80 | 8.71<br>1.10<br>-0.76 | 11.12<br>1.19<br>-2.41 | 12.13<br>1.34<br>-2.05  | 16.05<br>1.77<br>-2.70  | 18.35<br>1.92<br>-3.52  | 21.92<br>2.23<br>-4.77  | 23.72<br>2.29<br>-6.14  | 22.78<br>2.30<br>-5.08  | 24.49<br>2.30<br>-6.51  | 24.29<br>2.30<br>-6.39  | 24.99<br>2.36<br>-6.79  | 25.07<br>2.51<br>-5.75  | 25.80<br>2.60<br>-5.74  | 27.78<br>1.99<br>-12.31 | 32.45<br>3.74<br>-3.63  | 25.90<br>2.14<br>-9.62  | 23.98<br>2.12<br>-7.54  | 21.94<br>1.90<br>-7.87  | 19.40<br>1.96<br>-5.15  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 18.77<br>1.83<br>-5.37  | 14.84<br>1.53<br>-3.72  | 11.44<br>1.32<br>-1.80 | 11.28<br>1.23<br>-2.34 | 10.74<br>1.23<br>-1.80 | 8.71<br>1.10<br>-0.76 | 11.12<br>1.19<br>-2.41 | 12.13<br>1.34<br>-2.05  | 16.05<br>1.77<br>-2.70  | 18.35<br>1.92<br>-3.52  | 21.92<br>2.23<br>-4.77  | 23.72<br>2.29<br>-6.14  | 22.78<br>2.30<br>-5.08  | 24.49<br>2.30<br>-6.51  | 24.29<br>2.30<br>-6.39  | 24.99<br>2.36<br>-6.79  | 25.07<br>2.51<br>-5.75  | 25.80<br>2.60<br>-5.74  | 27.78<br>1.99<br>-12.31 | 32.45<br>3.74<br>-3.63  | 25.90<br>2.14<br>-9.62  | 23.98<br>2.12<br>-7.54  | 21.94<br>1.90<br>-7.87  | 19.40<br>1.96<br>-5.15  |

|                              |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                        |                         |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| CALPINE_BP_GTI<br>23823      | 18.77<br>1.83<br>-5.37 | 14.84<br>1.53<br>-3.72 | 11.44<br>1.32<br>-1.80 | 11.28<br>1.23<br>-2.34 | 10.74<br>1.23<br>-1.80 | 8.71<br>1.10<br>-0.76 | 11.12<br>1.19<br>-2.41 | 12.13<br>1.34<br>-2.05 | 16.05<br>1.77<br>-2.70 | 18.35<br>1.92<br>-3.52 | 21.92<br>2.23<br>-4.77 | 23.72<br>2.29<br>-6.14 | 22.78<br>2.30<br>-5.08 | 24.49<br>2.30<br>-6.51 | 24.29<br>2.30<br>-6.39 | 24.99<br>2.36<br>-6.79 | 25.07<br>2.51<br>-5.75  | 25.80<br>2.60<br>-5.74 | 27.78<br>1.99<br>-12.31 | 32.45<br>3.74<br>-3.63 | 25.90<br>2.14<br>-9.62  | 23.98<br>2.12<br>-7.54 | 21.94<br>1.90<br>-7.87 | 19.40<br>1.96<br>-5.15 |
| CALSPAN___DRP<br>24200       | 12.37<br>0.69<br>-0.10 | 10.16<br>0.41<br>-0.16 | 8.84<br>0.46<br>-0.06  | 8.16<br>0.36<br>-0.10  | 8.16<br>0.37<br>-0.08  | 7.27<br>0.36<br>-0.06 | 7.99<br>0.38<br>-0.10  | 9.17<br>0.36<br>-0.08  | 11.92<br>0.24<br>-0.10 | 13.37<br>0.31<br>-0.15 | 15.28<br>0.18<br>-0.17 | 15.82<br>0.35<br>-0.18 | 16.01<br>0.39<br>-0.22 | 16.31<br>0.44<br>-0.20 | 16.27<br>0.45<br>-0.21 | 16.60<br>0.55<br>-0.21 | 17.60<br>0.50<br>-0.28  | 18.12<br>0.49<br>-0.17 | 19.71<br>0.46<br>-5.77  | 25.95<br>0.85<br>-0.01 | 19.11<br>0.72<br>-4.24  | 15.55<br>0.90<br>-0.32 | 13.27<br>0.77<br>-0.33 | 13.72<br>1.21<br>-0.22 |
| CANDIGU_WT_PWR<br>323617     | 12.47<br>0.76<br>-0.13 | 10.32<br>0.52<br>-0.21 | 8.92<br>0.51<br>-0.09  | 8.26<br>0.43<br>-0.13  | 8.26<br>0.44<br>-0.10  | 7.34<br>0.40<br>-0.08 | 8.09<br>0.44<br>-0.13  | 9.30<br>0.46<br>-0.10  | 12.21<br>0.50<br>-0.14 | 13.72<br>0.61<br>-0.20 | 15.75<br>0.58<br>-0.23 | 16.25<br>0.72<br>-0.24 | 16.45<br>0.75<br>-0.29 | 16.74<br>0.80<br>-0.27 | 16.70<br>0.81<br>-0.28 | 16.97<br>0.85<br>-0.28 | 18.00<br>0.86<br>-0.33  | 18.56<br>0.87<br>-0.23 | 20.12<br>0.77<br>-5.87  | 26.58<br>1.48<br>-0.01 | 19.48<br>0.96<br>-4.37  | 15.77<br>1.02<br>-0.43 | 13.46<br>0.84<br>-0.45 | 13.70<br>1.11<br>-0.29 |
| CARR STREET_E__SYR<br>24060  | 11.71<br>0.08<br>-0.05 | 9.71<br>0.03<br>-0.09  | 8.39<br>0.03<br>-0.04  | 7.78<br>0.02<br>-0.05  | 7.77<br>0.02<br>-0.04  | 6.89<br>0.01<br>-0.03 | 7.58<br>0.02<br>-0.05  | 8.78<br>0.00<br>-0.04  | 11.63<br>0.00<br>-0.06 | 13.02<br>0.03<br>-0.08 | 15.02<br>0.00<br>-0.09 | 15.40<br>0.02<br>-0.10 | 15.57<br>0.05<br>-0.12 | 15.84<br>0.06<br>-0.11 | 15.78<br>0.06<br>-0.11 | 16.00<br>0.05<br>-0.11 | 17.08<br>0.05<br>-0.22  | 17.62<br>0.07<br>-0.09 | 19.18<br>0.10<br>-5.61  | 25.35<br>0.25<br>-0.01 | 18.36<br>0.16<br>-4.06  | 14.63<br>0.13<br>-0.17 | 12.46<br>0.11<br>-0.18 | 12.57<br>0.16<br>-0.12 |
| CARTHAGE___PAPER<br>23857    | 11.89<br>0.31<br>0.00  | 9.82<br>0.23<br>0.00   | 8.50<br>0.18<br>0.00   | 7.89<br>0.19<br>0.00   | 7.90<br>0.18<br>0.00   | 6.99<br>0.13<br>-0.01 | 7.66<br>0.15<br>0.00   | 8.92<br>0.18<br>0.00   | 11.91<br>0.34<br>0.00  | 13.34<br>0.43<br>0.00  | 15.41<br>0.48<br>0.00  | 15.83<br>0.53<br>0.00  | 15.91<br>0.51<br>0.00  | 16.17<br>0.50<br>0.00  | 16.03<br>0.42<br>0.00  | 16.17<br>0.33<br>0.00  | 17.34<br>0.40<br>-0.13  | 17.82<br>0.35<br>-0.01 | 18.77<br>0.36<br>-4.92  | 25.95<br>0.85<br>-0.01 | 18.14<br>0.51<br>-3.49  | 14.71<br>0.39<br>0.00  | 12.48<br>0.32<br>0.00  | 12.58<br>0.28<br>0.00  |
| CE_DUNWOOD___DRP<br>24194    | 15.27<br>1.46<br>-2.24 | 14.49<br>1.20<br>-3.70 | 10.91<br>1.07<br>-1.53 | 11.00<br>0.98<br>-2.32 | 10.48<br>0.98<br>-1.78 | 8.46<br>0.87<br>-0.74 | 10.82<br>0.95<br>-2.36 | 11.58<br>1.07<br>-1.78 | 15.39<br>1.41<br>-2.40 | 17.98<br>1.57<br>-3.49 | 20.88<br>1.85<br>-4.10 | 21.42<br>1.91<br>-4.21 | 22.37<br>1.91<br>-5.06 | 22.40<br>1.97<br>-4.76 | 22.40<br>1.97<br>-4.83 | 22.68<br>2.01<br>-4.83 | 22.41<br>2.14<br>-3.47  | 22.93<br>2.22<br>-3.25 | 23.44<br>1.71<br>-8.25  | 28.21<br>3.11<br>-0.01 | 25.52<br>1.78<br>-9.59  | 23.66<br>1.81<br>-7.53 | 21.57<br>1.55<br>-7.85 | 19.01<br>1.57<br>-5.14 |
| CE_MILLWOOD___DRP<br>24193   | 15.23<br>1.42<br>-2.23 | 14.45<br>1.17<br>-3.69 | 10.88<br>1.04<br>-1.52 | 10.97<br>0.95<br>-2.32 | 10.45<br>0.96<br>-1.78 | 8.44<br>0.85<br>-0.74 | 10.79<br>0.93<br>-2.35 | 11.54<br>1.03<br>-1.78 | 15.34<br>1.38<br>-2.39 | 17.93<br>1.54<br>-3.48 | 20.82<br>1.81<br>-4.09 | 21.36<br>1.86<br>-4.20 | 22.32<br>1.88<br>-5.04 | 22.34<br>1.93<br>-4.74 | 22.34<br>1.92<br>-4.81 | 22.61<br>1.96<br>-4.81 | 22.35<br>2.08<br>-3.46  | 22.86<br>2.16<br>-3.24 | 23.40<br>1.67<br>-8.25  | 28.14<br>3.03<br>-0.01 | 25.47<br>1.74<br>-9.58  | 23.59<br>1.76<br>-7.50 | 21.51<br>1.51<br>-7.83 | 18.95<br>1.54<br>-5.12 |
| CE_NYC2_DRP<br>24202         | 15.41<br>1.59<br>-2.25 | 15.36<br>1.30<br>-4.46 | 11.01<br>1.16<br>-1.54 | 11.07<br>1.05<br>-2.33 | 10.54<br>1.04<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.88<br>1.01<br>-2.36 | 12.58<br>1.17<br>-2.68 | 15.49<br>1.50<br>-2.41 | 18.68<br>1.67<br>-4.10 | 21.64<br>2.03<br>-4.68 | 22.03<br>2.10<br>-4.64 | 22.56<br>2.09<br>-5.06 | 22.56<br>2.13<br>-4.76 | 22.55<br>2.11<br>-4.83 | 22.84<br>2.17<br>-4.84 | 22.57<br>2.29<br>-3.47  | 23.09<br>2.37<br>-3.25 | 23.55<br>1.82<br>-8.26  | 28.36<br>3.26<br>-0.01 | 25.66<br>1.91<br>-9.60  | 24.29<br>1.98<br>-7.99 | 22.26<br>1.69<br>-8.40 | 19.71<br>1.72<br>-5.70 |
| CE_NYC_DRP<br>24195          | 15.37<br>1.55<br>-2.24 | 14.57<br>1.28<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.05<br>1.02<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.50<br>0.91<br>-0.74 | 10.88<br>1.01<br>-2.36 | 11.66<br>1.14<br>-1.78 | 15.49<br>1.52<br>-2.40 | 18.09<br>1.68<br>-3.50 | 21.02<br>1.99<br>-4.10 | 21.56<br>2.05<br>-4.22 | 22.52<br>2.05<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.79<br>2.12<br>-4.84 | 22.52<br>2.24<br>-3.47  | 23.04<br>2.32<br>-3.25 | 23.51<br>1.78<br>-8.26  | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60  | 23.80<br>1.93<br>-7.54 | 21.69<br>1.65<br>-7.86 | 19.12<br>1.68<br>-5.14 |
| CHAFFEE___LFGE<br>323603     | 12.48<br>0.81<br>-0.10 | 10.23<br>0.48<br>-0.16 | 8.90<br>0.52<br>-0.07  | 8.22<br>0.42<br>-0.10  | 8.22<br>0.43<br>-0.08  | 7.32<br>0.40<br>-0.06 | 8.05<br>0.44<br>-0.10  | 9.26<br>0.45<br>-0.08  | 12.08<br>0.39<br>-0.10 | 13.59<br>0.53<br>-0.15 | 15.55<br>0.45<br>-0.18 | 16.12<br>0.64<br>-0.18 | 16.28<br>0.66<br>-0.22 | 16.58<br>0.71<br>-0.20 | 16.55<br>0.73<br>-0.21 | 16.93<br>0.89<br>-0.21 | 17.97<br>0.87<br>-0.29  | 18.52<br>0.89<br>-0.17 | 20.02<br>0.77<br>-5.77  | 26.63<br>1.53<br>-0.01 | 19.44<br>1.05<br>-4.25  | 15.84<br>1.19<br>-0.32 | 13.46<br>0.95<br>-0.34 | 13.86<br>1.34<br>-0.22 |
| CHATEAUG_WT_PWR<br>323614    | 11.10<br>-0.48<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.93<br>-0.39<br>0.00  | 7.40<br>-0.30<br>0.00  | 7.41<br>-0.30<br>0.00  | 6.57<br>-0.28<br>0.00 | 7.23<br>-0.28<br>0.00  | 8.48<br>-0.25<br>0.00  | 11.28<br>-0.30<br>0.00 | 12.60<br>-0.31<br>0.00 | 14.59<br>-0.34<br>0.00 | 14.92<br>-0.37<br>0.00 | 14.99<br>-0.42<br>0.00 | 15.17<br>-0.50<br>0.00 | 15.14<br>-0.47<br>0.00 | 15.35<br>-0.49<br>0.00 | 16.35<br>-0.50<br>-0.04 | 16.88<br>-0.58<br>0.00 | 14.85<br>-0.50<br>-1.87 | 24.19<br>-0.90<br>0.00 | 14.84<br>-0.64<br>-1.33 | 13.72<br>-0.60<br>0.00 | 11.66<br>-0.51<br>0.00 | 11.67<br>-0.63<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578 | 11.04<br>-0.53<br>0.00 | 9.19<br>-0.40<br>0.00  | 7.90<br>-0.42<br>0.00  | 7.37<br>-0.33<br>0.00  | 7.38<br>-0.33<br>0.00  | 6.55<br>-0.30<br>0.00 | 7.20<br>-0.31<br>0.00  | 8.47<br>-0.26<br>0.00  | 11.25<br>-0.32<br>0.00 | 12.59<br>-0.32<br>0.00 | 14.56<br>-0.37<br>0.00 | 14.91<br>-0.38<br>0.00 | 14.97<br>-0.43<br>0.00 | 15.14<br>-0.53<br>0.00 | 15.11<br>-0.50<br>0.00 | 15.33<br>-0.51<br>0.00 | 16.33<br>-0.52<br>-0.04 | 16.83<br>-0.63<br>0.00 | 14.91<br>-0.53<br>-1.96 | 24.14<br>-0.95<br>0.00 | 14.85<br>-0.68<br>-1.39 | 13.68<br>-0.64<br>0.00 | 11.62<br>-0.55<br>0.00 | 11.62<br>-0.68<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629  | 12.49<br>0.81<br>-0.10 | 10.27<br>0.51<br>-0.17 | 8.92<br>0.53<br>-0.07  | 8.24<br>0.44<br>-0.10  | 8.25<br>0.46<br>-0.08  | 7.34<br>0.42<br>-0.06 | 8.07<br>0.46<br>-0.11  | 9.27<br>0.45<br>-0.08  | 12.11<br>0.43<br>-0.11 | 13.61<br>0.54<br>-0.16 | 15.59<br>0.48<br>-0.18 | 16.15<br>0.67<br>-0.19 | 16.32<br>0.69<br>-0.23 | 16.63<br>0.75<br>-0.21 | 16.59<br>0.76<br>-0.22 | 16.94<br>0.89<br>-0.22 | 17.96<br>0.86<br>-0.29  | 18.53<br>0.89<br>-0.18 | 20.03<br>0.77<br>-5.79  | 26.58<br>1.48<br>-0.01 | 19.44<br>1.03<br>-4.26  | 15.85<br>1.19<br>-0.34 | 13.47<br>0.95<br>-0.35 | 13.85<br>1.33<br>-0.23 |
| CH_MIDHUDSON___DRP<br>24192  | 14.76<br>1.38<br>-1.81 | 13.73<br>1.14<br>-3.00 | 10.57<br>1.01<br>-1.24 | 10.51<br>0.93<br>-1.88 | 10.10<br>0.94<br>-1.44 | 8.33<br>0.83<br>-0.65 | 10.32<br>0.90<br>-1.91 | 11.17<br>1.00<br>-1.44 | 14.86<br>1.34<br>-1.94 | 17.24<br>1.50<br>-2.83 | 20.03<br>1.78<br>-3.32 | 20.54<br>1.83<br>-3.41 | 21.35<br>1.85<br>-4.10 | 21.43<br>1.91<br>-3.85 | 21.42<br>1.90<br>-3.91 | 21.71<br>1.96<br>-3.91 | 21.73<br>2.08<br>-2.84  | 22.31<br>2.16<br>-2.69 | 23.04<br>1.66<br>-7.91  | 28.16<br>3.06<br>-0.01 | 24.48<br>1.70<br>-8.63  | 22.16<br>1.73<br>-6.10 | 20.00<br>1.47<br>-6.36 | 17.94<br>1.49<br>-4.16 |
| CH_MISC_IPPS<br>23765        | 15.01<br>1.46<br>-1.97 | 14.07<br>1.21<br>-3.26 | 10.74<br>1.07<br>-1.35 | 10.74<br>0.99<br>-2.05 | 10.28<br>1.00<br>-1.57 | 8.41<br>0.88<br>-0.68 | 10.54<br>0.95<br>-2.08 | 11.35<br>1.05<br>-1.57 | 15.10<br>1.41<br>-2.11 | 17.58<br>1.59<br>-3.08 | 20.41<br>1.87<br>-3.62 | 20.93<br>1.93<br>-3.72 | 21.84<br>1.97<br>-4.46 | 21.90<br>2.04<br>-4.20 | 21.91<br>2.04<br>-4.26 | 22.19<br>2.09<br>-4.26 | 22.11<br>2.22<br>-3.08  | 22.66<br>2.30<br>-2.90 | 23.27<br>1.75<br>-8.04  | 28.39<br>3.29<br>-0.01 | 24.96<br>1.81<br>-9.00  | 22.82<br>1.85<br>-6.64 | 20.65<br>1.56<br>-6.93 | 18.40<br>1.57<br>-4.53 |



|                            |                        |                        |                        |                        |                        |                       |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CH_RES_BVR_FALLS<br>23983  | 11.33<br>-0.24<br>0.00 | 9.39<br>-0.20<br>0.00  | 8.12<br>-0.20<br>0.00  | 7.52<br>-0.18<br>0.00  | 7.54<br>-0.18<br>0.00  | 6.69<br>-0.16<br>0.01 | 7.34<br>-0.17<br>0.00  | 8.57<br>-0.17<br>0.00  | 11.38<br>-0.20<br>0.00  | 12.73<br>-0.18<br>0.00  | 14.75<br>-0.18<br>0.00  | 15.12<br>-0.17<br>0.00  | 15.22<br>-0.18<br>0.00  | 15.48<br>-0.19<br>0.00  | 15.42<br>-0.19<br>0.00  | 15.61<br>-0.22<br>0.00  | 16.67<br>-0.24<br>-0.10 | 17.17<br>-0.28<br>0.01  | 17.19<br>-0.26<br>-3.97 | 24.57<br>-0.53<br>-0.01 | 16.60<br>-0.35<br>-2.81 | 13.95<br>-0.37<br>0.00 | 11.84<br>-0.33<br>0.00 | 11.94<br>-0.36<br>0.00 |
| CH_RES_NIAGARA<br>23895    | 12.13<br>0.46<br>-0.09 | 9.97<br>0.23<br>-0.15  | 8.70<br>0.32<br>-0.06  | 8.02<br>0.23<br>-0.09  | 8.02<br>0.24<br>-0.07  | 7.15<br>0.25<br>-0.06 | 7.87<br>0.26<br>-0.09  | 9.00<br>0.19<br>-0.07  | 11.59<br>-0.08<br>-0.10 | 12.95<br>-0.10<br>-0.14 | 14.76<br>-0.33<br>-0.16 | 15.28<br>-0.18<br>-0.17 | 15.45<br>-0.15<br>-0.20 | 15.73<br>-0.13<br>-0.19 | 15.71<br>-0.09<br>-0.19 | 15.97<br>-0.06<br>-0.19 | 16.90<br>-0.18<br>-0.28 | 17.36<br>-0.26<br>-0.16 | 19.11<br>-0.12<br>-5.75 | 24.77<br>-0.33<br>-0.01 | 18.48<br>0.11<br>-4.22  | 15.01<br>0.39<br>-0.30 | 12.91<br>0.43<br>-0.31 | 13.50<br>1.00<br>-0.20 |
| CH_RES_SYRACUSE<br>23985   | 11.73<br>0.09<br>-0.06 | 9.73<br>0.04<br>-0.10  | 8.40<br>0.04<br>-0.04  | 7.78<br>0.02<br>-0.06  | 7.78<br>0.02<br>-0.05  | 6.90<br>0.01<br>-0.04 | 7.59<br>0.02<br>-0.06  | 8.80<br>0.02<br>-0.05  | 11.66<br>0.02<br>-0.06  | 13.06<br>0.05<br>-0.09  | 15.07<br>0.03<br>-0.11  | 15.45<br>0.05<br>-0.11  | 15.61<br>0.08<br>-0.13  | 15.89<br>0.09<br>-0.12  | 15.83<br>0.09<br>-0.12  | 16.06<br>0.10<br>-0.12  | 17.12<br>0.08<br>-0.23  | 17.67<br>0.11<br>-0.10  | 19.14<br>0.12<br>-5.54  | 25.40<br>0.30<br>-0.01  | 18.37<br>0.20<br>-4.02  | 14.68<br>0.16<br>-0.19 | 12.49<br>0.12<br>-0.20 | 12.61<br>0.18<br>-0.13 |
| CLINTON_WT_PWR<br>323605   | 11.10<br>-0.48<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.93<br>-0.39<br>0.00  | 7.40<br>-0.30<br>0.00  | 7.41<br>-0.30<br>0.00  | 6.57<br>-0.28<br>0.00 | 7.23<br>-0.28<br>0.00  | 8.48<br>-0.25<br>0.00  | 11.28<br>-0.30<br>0.00  | 12.60<br>-0.31<br>0.00  | 14.59<br>-0.34<br>0.00  | 14.92<br>-0.37<br>0.00  | 14.99<br>-0.42<br>0.00  | 15.17<br>-0.50<br>0.00  | 15.14<br>-0.47<br>0.00  | 15.35<br>-0.49<br>0.00  | 16.35<br>-0.50<br>-0.04 | 16.88<br>-0.58<br>0.00  | 14.85<br>-0.50<br>-1.87 | 24.19<br>-0.90<br>0.00  | 14.84<br>-0.64<br>-1.33 | 13.72<br>-0.60<br>0.00 | 11.66<br>-0.51<br>0.00 | 11.67<br>-0.63<br>0.00 |
| CLINTON___LFGE<br>323618   | 11.16<br>-0.42<br>0.00 | 9.28<br>-0.32<br>0.00  | 7.96<br>-0.37<br>0.00  | 7.44<br>-0.26<br>0.00  | 7.46<br>-0.25<br>0.00  | 6.61<br>-0.25<br>0.00 | 7.28<br>-0.23<br>0.00  | 8.55<br>-0.18<br>0.00  | 11.38<br>-0.20<br>0.00  | 12.73<br>-0.18<br>0.00  | 14.74<br>-0.19<br>0.00  | 15.09<br>-0.20<br>0.00  | 15.16<br>-0.25<br>0.00  | 15.29<br>-0.38<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.52<br>-0.32<br>0.00  | 16.53<br>-0.32<br>-0.04 | 17.08<br>-0.38<br>0.00  | 15.04<br>-0.34<br>-1.89 | 24.49<br>-0.60<br>0.00  | 14.97<br>-0.52<br>-1.34 | 13.82<br>-0.50<br>0.00 | 11.75<br>-0.41<br>0.00 | 11.74<br>-0.55<br>0.00 |
| COLONIE_LFGE___<br>323577  | 12.33<br>0.75<br>0.00  | 10.25<br>0.65<br>0.00  | 8.91<br>0.59<br>0.00   | 8.24<br>0.54<br>0.00   | 8.25<br>0.54<br>0.00   | 7.60<br>0.47<br>-0.28 | 8.03<br>0.52<br>0.00   | 9.27<br>0.53<br>0.00   | 12.39<br>0.81<br>0.00   | 13.78<br>0.87<br>0.00   | 16.08<br>1.15<br>0.00   | 16.49<br>1.19<br>0.00   | 16.57<br>1.17<br>0.00   | 16.88<br>1.21<br>0.00   | 16.81<br>1.20<br>0.00   | 17.09<br>1.25<br>0.00   | 18.33<br>1.36<br>-0.16  | 19.19<br>1.43<br>-0.30  | 20.95<br>1.06<br>-6.41  | 26.98<br>1.88<br>-0.01  | 19.72<br>1.03<br>-4.54  | 15.33<br>1.00<br>0.00  | 13.01<br>0.84<br>0.00  | 13.05<br>0.75<br>0.00  |
| CORNELL___<br>23752        | 12.15<br>0.46<br>-0.11 | 10.11<br>0.33<br>-0.19 | 8.69<br>0.29<br>-0.08  | 8.07<br>0.25<br>-0.12  | 8.06<br>0.25<br>-0.09  | 7.14<br>0.22<br>-0.07 | 7.88<br>0.25<br>-0.12  | 9.10<br>0.28<br>-0.09  | 12.09<br>0.39<br>-0.12  | 13.57<br>0.48<br>-0.18  | 15.65<br>0.51<br>-0.21  | 16.07<br>0.57<br>-0.21  | 16.26<br>0.60<br>-0.26  | 16.55<br>0.64<br>-0.24  | 16.48<br>0.63<br>-0.25  | 16.72<br>0.63<br>-0.25  | 17.78<br>0.65<br>-0.31  | 18.36<br>0.70<br>-0.20  | 19.90<br>0.62<br>-5.81  | 26.38<br>1.28<br>-0.01  | 19.18<br>0.74<br>-4.30  | 15.37<br>0.66<br>-0.38 | 13.10<br>0.53<br>-0.40 | 13.16<br>0.60<br>-0.26 |
| COXSACKIE___GT<br>23611    | 14.08<br>1.14<br>-1.37 | 12.80<br>0.95<br>-2.26 | 10.10<br>0.85<br>-0.93 | 9.91<br>0.79<br>-1.42  | 9.60<br>0.80<br>-1.09  | 8.09<br>0.69<br>-0.55 | 9.69<br>0.74<br>-1.44  | 10.62<br>0.79<br>-1.09 | 14.16<br>1.12<br>-1.46  | 16.33<br>1.28<br>-2.13  | 18.96<br>1.52<br>-2.50  | 19.44<br>1.58<br>-2.57  | 20.14<br>1.65<br>-3.09  | 20.25<br>1.68<br>-2.90  | 20.27<br>1.72<br>-2.95  | 20.57<br>1.79<br>-2.95  | 20.91<br>1.92<br>-2.18  | 21.52<br>1.97<br>-2.09  | 22.50<br>1.48<br>-7.54  | 27.96<br>2.86<br>-0.01  | 23.24<br>1.47<br>-7.62  | 20.44<br>1.52<br>-4.60 | 18.22<br>1.25<br>-4.79 | 16.66<br>1.23<br>-3.14 |
| CRESCENT___HYD<br>24018    | 12.33<br>0.75<br>0.00  | 10.25<br>0.65<br>0.00  | 8.91<br>0.59<br>0.00   | 8.24<br>0.54<br>0.00   | 8.25<br>0.54<br>0.00   | 7.60<br>0.47<br>-0.28 | 8.03<br>0.52<br>0.00   | 9.27<br>0.53<br>0.00   | 12.39<br>0.81<br>0.00   | 13.78<br>0.87<br>0.00   | 16.08<br>1.15<br>0.00   | 16.49<br>1.19<br>0.00   | 16.57<br>1.17<br>0.00   | 16.88<br>1.21<br>0.00   | 16.81<br>1.20<br>0.00   | 17.09<br>1.25<br>0.00   | 18.33<br>1.36<br>-0.16  | 19.19<br>1.43<br>-0.30  | 20.95<br>1.06<br>-6.41  | 26.98<br>1.88<br>-0.01  | 19.72<br>1.03<br>-4.54  | 15.33<br>1.00<br>0.00  | 13.01<br>0.84<br>0.00  | 13.05<br>0.75<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180 | 11.73<br>0.09<br>-0.06 | 9.73<br>0.04<br>-0.10  | 8.40<br>0.04<br>-0.04  | 7.78<br>0.02<br>-0.06  | 7.78<br>0.02<br>-0.05  | 6.90<br>0.01<br>-0.04 | 7.59<br>0.02<br>-0.06  | 8.80<br>0.02<br>-0.05  | 11.66<br>0.02<br>-0.06  | 13.06<br>0.05<br>-0.09  | 15.07<br>0.03<br>-0.11  | 15.45<br>0.05<br>-0.11  | 15.61<br>0.08<br>-0.13  | 15.89<br>0.09<br>-0.12  | 15.83<br>0.09<br>-0.12  | 16.06<br>0.10<br>-0.12  | 17.12<br>0.08<br>-0.23  | 17.67<br>0.11<br>-0.10  | 19.14<br>0.12<br>-5.54  | 25.40<br>0.30<br>-0.01  | 18.37<br>0.20<br>-4.02  | 14.68<br>0.16<br>-0.19 | 12.49<br>0.12<br>-0.20 | 12.61<br>0.18<br>-0.13 |
| DANC___LFGE<br>323619      | 11.99<br>0.42<br>0.00  | 9.91<br>0.32<br>0.00   | 8.58<br>0.26<br>0.00   | 7.95<br>0.25<br>0.00   | 7.96<br>0.25<br>0.00   | 7.04<br>0.18<br>-0.01 | 7.71<br>0.20<br>0.00   | 8.97<br>0.24<br>0.00   | 11.99<br>0.42<br>0.00   | 13.42<br>0.50<br>0.00   | 15.51<br>0.58<br>0.00   | 15.93<br>0.64<br>0.00   | 16.04<br>0.63<br>0.00   | 16.28<br>0.61<br>0.00   | 16.16<br>0.55<br>0.00   | 16.30<br>0.46<br>0.00   | 17.50<br>0.55<br>-0.13  | 17.99<br>0.52<br>-0.01  | 18.98<br>0.53<br>-4.98  | 26.28<br>1.18<br>-0.01  | 18.37<br>0.69<br>-3.53  | 14.87<br>0.54<br>0.00  | 12.61<br>0.44<br>0.00  | 12.70<br>0.41<br>0.00  |
| DANSKAMMER___1<br>23586    | 15.01<br>1.46<br>-1.97 | 14.07<br>1.21<br>-3.26 | 10.74<br>1.07<br>-1.35 | 10.74<br>0.99<br>-2.05 | 10.28<br>1.00<br>-1.57 | 8.41<br>0.88<br>-0.68 | 10.54<br>0.95<br>-2.08 | 11.35<br>1.05<br>-1.57 | 15.10<br>1.41<br>-2.11  | 17.58<br>1.59<br>-3.08  | 20.41<br>1.87<br>-3.62  | 20.93<br>1.93<br>-3.72  | 21.84<br>1.97<br>-4.46  | 21.90<br>2.04<br>-4.20  | 21.91<br>2.04<br>-4.26  | 22.19<br>2.09<br>-4.26  | 22.11<br>2.22<br>-3.08  | 22.66<br>2.30<br>-2.90  | 23.27<br>1.75<br>-8.04  | 28.39<br>3.29<br>-0.01  | 24.96<br>1.81<br>-9.00  | 22.82<br>1.85<br>-6.64 | 20.65<br>1.56<br>-6.93 | 18.40<br>1.57<br>-4.53 |
| DANSKAMMER___2<br>23589    | 15.01<br>1.46<br>-1.97 | 14.07<br>1.21<br>-3.26 | 10.74<br>1.07<br>-1.35 | 10.74<br>0.99<br>-2.05 | 10.28<br>1.00<br>-1.57 | 8.41<br>0.88<br>-0.68 | 10.54<br>0.95<br>-2.08 | 11.35<br>1.05<br>-1.57 | 15.10<br>1.41<br>-2.11  | 17.58<br>1.59<br>-3.08  | 20.41<br>1.87<br>-3.62  | 20.93<br>1.93<br>-3.72  | 21.84<br>1.97<br>-4.46  | 21.90<br>2.04<br>-4.20  | 21.91<br>2.04<br>-4.26  | 22.19<br>2.09<br>-4.26  | 22.11<br>2.22<br>-3.08  | 22.66<br>2.30<br>-2.90  | 23.27<br>1.75<br>-8.04  | 28.39<br>3.29<br>-0.01  | 24.96<br>1.81<br>-9.00  | 22.82<br>1.85<br>-6.64 | 20.65<br>1.56<br>-6.93 | 18.40<br>1.57<br>-4.53 |
| DANSKAMMER___3<br>23590    | 15.01<br>1.46<br>-1.97 | 14.07<br>1.21<br>-3.26 | 10.74<br>1.07<br>-1.35 | 10.74<br>0.99<br>-2.05 | 10.28<br>1.00<br>-1.57 | 8.41<br>0.88<br>-0.68 | 10.54<br>0.95<br>-2.08 | 11.35<br>1.05<br>-1.57 | 15.10<br>1.41<br>-2.11  | 17.58<br>1.59<br>-3.08  | 20.41<br>1.87<br>-3.62  | 20.93<br>1.93<br>-3.72  | 21.84<br>1.97<br>-4.46  | 21.90<br>2.04<br>-4.20  | 21.91<br>2.04<br>-4.26  | 22.19<br>2.09<br>-4.26  | 22.11<br>2.22<br>-3.08  | 22.66<br>2.30<br>-2.90  | 23.27<br>1.75<br>-8.04  | 28.39<br>3.29<br>-0.01  | 24.96<br>1.81<br>-9.00  | 22.82<br>1.85<br>-6.64 | 20.65<br>1.56<br>-6.93 | 18.40<br>1.57<br>-4.53 |
| DANSKAMMER___4<br>23591    | 15.01<br>1.46<br>-1.97 | 14.07<br>1.21<br>-3.26 | 10.74<br>1.07<br>-1.35 | 10.74<br>0.99<br>-2.05 | 10.28<br>1.00<br>-1.57 | 8.41<br>0.88<br>-0.68 | 10.54<br>0.95<br>-2.08 | 11.35<br>1.05<br>-1.57 | 15.10<br>1.41<br>-2.11  | 17.58<br>1.59<br>-3.08  | 20.41<br>1.87<br>-3.62  | 20.93<br>1.93<br>-3.72  | 21.84<br>1.97<br>-4.46  | 21.90<br>2.04<br>-4.20  | 21.91<br>2.04<br>-4.26  | 22.19<br>2.09<br>-4.26  | 22.11<br>2.22<br>-3.08  | 22.66<br>2.30<br>-2.90  | 23.27<br>1.75<br>-8.04  | 28.39<br>3.29<br>-0.01  | 24.96<br>1.81<br>-9.00  | 22.82<br>1.85<br>-6.64 | 20.65<br>1.56<br>-6.93 | 18.40<br>1.57<br>-4.53 |

|                                |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___DIESEL<br>23592   | 15.01<br>1.46<br>-1.97 | 14.07<br>1.21<br>-3.26 | 10.74<br>1.07<br>-1.35 | 10.74<br>0.99<br>-2.05 | 10.28<br>1.00<br>-1.57 | 8.41<br>0.88<br>-0.68 | 10.54<br>0.95<br>-2.08 | 11.35<br>1.05<br>-1.57 | 15.10<br>1.41<br>-2.11 | 17.58<br>1.59<br>-3.08 | 20.41<br>1.87<br>-3.62 | 20.93<br>1.93<br>-3.72 | 21.84<br>1.97<br>-4.46 | 21.90<br>2.04<br>-4.20 | 21.91<br>2.04<br>-4.26 | 22.19<br>2.09<br>-4.26 | 22.11<br>2.22<br>-3.08 | 22.66<br>2.30<br>-2.90 | 23.27<br>1.75<br>-8.04  | 28.39<br>3.29<br>-0.01 | 24.96<br>1.81<br>-9.00 | 22.82<br>1.85<br>-6.64 | 20.65<br>1.56<br>-6.93 | 18.40<br>1.57<br>-4.53 |
| DASHVILLE___HYD<br>23610       | 14.68<br>1.42<br>-1.68 | 13.55<br>1.18<br>-2.78 | 10.52<br>1.05<br>-1.15 | 10.42<br>0.97<br>-1.75 | 10.03<br>0.98<br>-1.34 | 8.32<br>0.86<br>-0.61 | 10.20<br>0.92<br>-1.77 | 11.07<br>1.00<br>-1.34 | 14.71<br>1.33<br>-1.80 | 17.04<br>1.50<br>-2.63 | 19.77<br>1.76<br>-3.08 | 20.29<br>1.83<br>-3.17 | 21.08<br>1.88<br>-3.80 | 21.19<br>1.94<br>-3.57 | 21.19<br>1.95<br>-3.63 | 21.48<br>2.01<br>-3.63 | 21.59<br>2.14<br>-2.65 | 22.18<br>2.22<br>-2.50 | 22.96<br>1.68<br>-7.79  | 28.29<br>3.19<br>-0.01 | 24.21<br>1.73<br>-8.34 | 21.76<br>1.78<br>-5.66 | 19.58<br>1.51<br>-5.90 | 17.68<br>1.52<br>-3.86 |
| DELAWARE___LFGE<br>323621      | 12.62<br>0.79<br>-0.26 | 10.66<br>0.63<br>-0.43 | 9.06<br>0.57<br>-0.18  | 8.49<br>0.52<br>-0.27  | 8.44<br>0.52<br>-0.21  | 7.46<br>0.45<br>-0.16 | 8.27<br>0.49<br>-0.27  | 9.47<br>0.53<br>-0.21  | 12.59<br>0.73<br>-0.28 | 14.15<br>0.83<br>-0.40 | 16.37<br>0.97<br>-0.47 | 16.79<br>1.01<br>-0.49 | 17.01<br>1.02<br>-0.59 | 17.27<br>1.05<br>-0.55 | 17.20<br>1.03<br>-0.56 | 17.46<br>1.06<br>-0.56 | 18.48<br>1.13<br>-0.54 | 19.10<br>1.19<br>-0.46 | 20.86<br>0.94<br>-6.43  | 26.86<br>1.76<br>-0.01 | 20.16<br>1.02<br>-4.99 | 16.19<br>0.99<br>-0.87 | 13.91<br>0.83<br>-0.91 | 13.74<br>0.85<br>-0.60 |
| DOGLEVILLE___HYD<br>23807      | 12.31<br>0.73<br>0.00  | 10.20<br>0.60<br>0.00  | 8.86<br>0.54<br>0.00   | 8.21<br>0.51<br>0.00   | 8.23<br>0.52<br>0.00   | 7.31<br>0.46<br>0.00  | 8.01<br>0.50<br>0.00   | 9.30<br>0.57<br>0.00   | 12.34<br>0.76<br>0.00  | 13.79<br>0.88<br>0.00  | 15.96<br>1.03<br>0.00  | 16.35<br>1.05<br>0.00  | 16.48<br>1.08<br>0.00  | 16.77<br>1.10<br>0.00  | 16.69<br>1.08<br>0.00  | 16.94<br>1.11<br>0.00  | 18.13<br>1.16<br>-0.16 | 18.66<br>1.20<br>0.00  | 20.84<br>0.93<br>-6.43  | 26.78<br>1.68<br>-0.01 | 19.65<br>0.95<br>-4.56 | 15.27<br>0.95<br>0.00  | 12.97<br>0.80<br>0.00  | 13.13<br>0.84<br>0.00  |
| DUNKIRK___1<br>23563           | 12.46<br>0.79<br>-0.10 | 10.25<br>0.49<br>-0.16 | 8.91<br>0.52<br>-0.07  | 8.23<br>0.42<br>-0.10  | 8.23<br>0.44<br>-0.08  | 7.33<br>0.41<br>-0.06 | 8.07<br>0.45<br>-0.11  | 9.25<br>0.44<br>-0.08  | 12.08<br>0.39<br>-0.11 | 13.57<br>0.50<br>-0.16 | 15.55<br>0.43<br>-0.18 | 16.11<br>0.63<br>-0.19 | 16.28<br>0.65<br>-0.23 | 16.57<br>0.69<br>-0.21 | 16.53<br>0.70<br>-0.22 | 16.87<br>0.82<br>-0.22 | 17.89<br>0.79<br>-0.29 | 18.46<br>0.82<br>-0.18 | 19.98<br>0.71<br>-5.78  | 26.48<br>1.38<br>-0.01 | 19.40<br>0.99<br>-4.26 | 15.79<br>1.13<br>-0.34 | 13.44<br>0.92<br>-0.35 | 13.82<br>1.29<br>-0.23 |
| DUNKIRK___2<br>23564           | 12.46<br>0.79<br>-0.10 | 10.25<br>0.49<br>-0.16 | 8.91<br>0.52<br>-0.07  | 8.23<br>0.42<br>-0.10  | 8.23<br>0.44<br>-0.08  | 7.33<br>0.41<br>-0.06 | 8.07<br>0.45<br>-0.11  | 9.25<br>0.44<br>-0.08  | 12.08<br>0.39<br>-0.11 | 13.57<br>0.50<br>-0.16 | 15.55<br>0.43<br>-0.18 | 16.11<br>0.63<br>-0.19 | 16.28<br>0.65<br>-0.23 | 16.57<br>0.69<br>-0.21 | 16.53<br>0.70<br>-0.22 | 16.87<br>0.82<br>-0.22 | 17.89<br>0.79<br>-0.29 | 18.46<br>0.82<br>-0.18 | 19.98<br>0.71<br>-5.78  | 26.48<br>1.38<br>-0.01 | 19.40<br>0.99<br>-4.26 | 15.79<br>1.13<br>-0.34 | 13.44<br>0.92<br>-0.35 | 13.82<br>1.29<br>-0.23 |
| DUNKIRK___3<br>23565           | 12.42<br>0.74<br>-0.10 | 10.22<br>0.46<br>-0.16 | 8.88<br>0.49<br>-0.07  | 8.20<br>0.40<br>-0.10  | 8.21<br>0.42<br>-0.08  | 7.31<br>0.40<br>-0.06 | 8.04<br>0.43<br>-0.11  | 9.22<br>0.40<br>-0.08  | 12.03<br>0.35<br>-0.11 | 13.51<br>0.44<br>-0.16 | 15.46<br>0.34<br>-0.18 | 16.01<br>0.53<br>-0.19 | 16.18<br>0.55<br>-0.23 | 16.48<br>0.60<br>-0.21 | 16.45<br>0.63<br>-0.22 | 16.78<br>0.73<br>-0.22 | 17.79<br>0.69<br>-0.29 | 18.34<br>0.70<br>-0.18 | 19.88<br>0.62<br>-5.78  | 26.28<br>1.18<br>-0.01 | 19.30<br>0.89<br>-4.26 | 15.71<br>1.05<br>-0.34 | 13.38<br>0.86<br>-0.35 | 13.78<br>1.25<br>-0.23 |
| DUNKIRK___4<br>23566           | 12.42<br>0.74<br>-0.10 | 10.22<br>0.46<br>-0.16 | 8.88<br>0.49<br>-0.07  | 8.20<br>0.40<br>-0.10  | 8.21<br>0.42<br>-0.08  | 7.31<br>0.40<br>-0.06 | 8.04<br>0.43<br>-0.11  | 9.22<br>0.40<br>-0.08  | 12.03<br>0.35<br>-0.11 | 13.51<br>0.44<br>-0.16 | 15.46<br>0.34<br>-0.18 | 16.01<br>0.53<br>-0.19 | 16.18<br>0.55<br>-0.23 | 16.48<br>0.60<br>-0.21 | 16.45<br>0.63<br>-0.22 | 16.78<br>0.73<br>-0.22 | 17.79<br>0.69<br>-0.29 | 18.34<br>0.70<br>-0.18 | 19.88<br>0.62<br>-5.78  | 26.28<br>1.18<br>-0.01 | 19.30<br>0.89<br>-4.26 | 15.71<br>1.05<br>-0.34 | 13.38<br>0.86<br>-0.35 | 13.78<br>1.25<br>-0.23 |
| EAST HAMPTON___GT<br>23717     | 19.09<br>2.15<br>-5.37 | 15.08<br>1.77<br>-3.72 | 11.68<br>1.56<br>-1.80 | 11.49<br>1.44<br>-2.34 | 10.96<br>1.44<br>-1.80 | 8.89<br>1.28<br>-0.76 | 11.34<br>1.42<br>-2.41 | 12.40<br>1.62<br>-2.05 | 16.44<br>2.16<br>-2.70 | 18.90<br>2.47<br>-3.52 | 22.61<br>2.91<br>-4.77 | 24.44<br>3.01<br>-6.14 | 23.49<br>3.00<br>-5.08 | 25.32<br>3.13<br>-6.51 | 25.14<br>3.14<br>-6.39 | 25.89<br>3.26<br>-6.79 | 26.04<br>3.48<br>-5.75 | 26.78<br>3.58<br>-5.74 | 28.59<br>2.80<br>-12.31 | 31.66<br>5.54<br>-1.03 | 26.79<br>3.03<br>-9.61 | 24.76<br>2.89<br>-7.54 | 22.46<br>2.42<br>-7.87 | 19.88<br>2.44<br>-5.15 |
| EAST RIVER___6<br>23660        | 15.36<br>1.54<br>-2.24 | 14.56<br>1.27<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.52<br>1.02<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.48<br>1.50<br>-2.40 | 18.09<br>1.68<br>-3.50 | 21.02<br>1.99<br>-4.10 | 21.56<br>2.05<br>-4.22 | 22.52<br>2.05<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.79<br>2.12<br>-4.84 | 22.52<br>2.24<br>-3.47 | 23.04<br>2.32<br>-3.25 | 23.51<br>1.78<br>-8.26  | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60 | 23.80<br>1.93<br>-7.54 | 21.69<br>1.65<br>-7.86 | 19.11<br>1.67<br>-5.14 |
| EAST RIVER___7<br>23524        | 15.36<br>1.54<br>-2.24 | 14.56<br>1.27<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.52<br>1.02<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.48<br>1.50<br>-2.40 | 18.09<br>1.68<br>-3.50 | 21.02<br>1.99<br>-4.10 | 21.56<br>2.05<br>-4.22 | 22.52<br>2.05<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.79<br>2.12<br>-4.84 | 22.52<br>2.24<br>-3.47 | 23.04<br>2.32<br>-3.25 | 23.51<br>1.78<br>-8.26  | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60 | 23.80<br>1.93<br>-7.54 | 21.69<br>1.65<br>-7.86 | 19.11<br>1.67<br>-5.14 |
| EAST_HAMPTON___DIESEL<br>23722 | 19.11<br>2.16<br>-5.37 | 15.08<br>1.77<br>-3.72 | 11.68<br>1.56<br>-1.80 | 11.49<br>1.45<br>-2.34 | 10.96<br>1.44<br>-1.80 | 8.89<br>1.28<br>-0.76 | 11.34<br>1.42<br>-2.41 | 12.40<br>1.62<br>-2.05 | 16.44<br>2.16<br>-2.70 | 18.90<br>2.47<br>-3.52 | 22.61<br>2.91<br>-4.77 | 24.44<br>3.01<br>-6.14 | 23.49<br>3.00<br>-5.08 | 25.32<br>3.13<br>-6.51 | 25.14<br>3.14<br>-6.39 | 25.89<br>3.26<br>-6.79 | 26.04<br>3.48<br>-5.75 | 26.80<br>3.60<br>-5.74 | 28.59<br>2.80<br>-12.31 | 31.66<br>5.54<br>-1.03 | 26.79<br>3.03<br>-9.61 | 24.76<br>2.89<br>-7.54 | 22.46<br>2.42<br>-7.87 | 19.88<br>2.44<br>-5.15 |
| EAST_RIVER___1<br>323558       | 15.37<br>1.55<br>-2.24 | 14.57<br>1.28<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.05<br>1.02<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.50<br>0.91<br>-0.74 | 10.88<br>1.01<br>-2.36 | 11.66<br>1.14<br>-1.78 | 15.49<br>1.52<br>-2.40 | 18.09<br>1.68<br>-3.50 | 21.02<br>1.99<br>-4.10 | 21.56<br>2.05<br>-4.22 | 22.52<br>2.05<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.79<br>2.12<br>-4.84 | 22.52<br>2.24<br>-3.47 | 23.04<br>2.32<br>-3.25 | 23.51<br>1.78<br>-8.26  | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60 | 23.80<br>1.93<br>-7.54 | 21.69<br>1.65<br>-7.86 | 19.12<br>1.68<br>-5.14 |
| EAST_RIVER___2<br>323559       | 15.36<br>1.54<br>-2.24 | 14.56<br>1.27<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.52<br>1.02<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.48<br>1.50<br>-2.40 | 18.09<br>1.68<br>-3.50 | 21.02<br>1.99<br>-4.10 | 21.56<br>2.05<br>-4.22 | 22.52<br>2.05<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.79<br>2.12<br>-4.84 | 22.52<br>2.24<br>-3.47 | 23.04<br>2.32<br>-3.25 | 23.51<br>1.78<br>-8.26  | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60 | 23.80<br>1.93<br>-7.54 | 21.69<br>1.65<br>-7.86 | 19.11<br>1.67<br>-5.14 |
| EAST___DELAWARE_HYD<br>23607   | 14.36<br>1.17<br>-1.61 | 13.23<br>0.97<br>-2.66 | 10.29<br>0.87<br>-1.10 | 10.18<br>0.80<br>-1.67 | 9.82<br>0.82<br>-1.28  | 8.13<br>0.70<br>-0.58 | 9.96<br>0.75<br>-1.70  | 10.81<br>0.79<br>-1.28 | 14.40<br>1.10<br>-1.73 | 16.68<br>1.25<br>-2.52 | 19.35<br>1.46<br>-2.95 | 19.86<br>1.53<br>-3.03 | 20.63<br>1.59<br>-3.64 | 20.73<br>1.63<br>-3.43 | 20.74<br>1.65<br>-3.48 | 21.03<br>1.71<br>-3.48 | 21.17<br>1.82<br>-2.54 | 21.74<br>1.89<br>-2.39 | 22.63<br>1.43<br>-7.73  | 27.89<br>2.78<br>-0.01 | 23.78<br>1.46<br>-8.17 | 21.25<br>1.50<br>-5.42 | 19.08<br>1.25<br>-5.66 | 17.25<br>1.25<br>-3.70 |

|                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                        |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ELEC_TRO_TEK<br>24086      | 18.59<br>1.64<br>-5.37 | 14.70<br>1.38<br>-3.72 | 11.31<br>1.19<br>-1.80 | 11.16<br>1.12<br>-2.34 | 10.63<br>1.11<br>-1.80 | 8.60<br>0.99<br>-0.76  | 11.00<br>1.08<br>-2.41 | 12.00<br>1.21<br>-2.05 | 15.86<br>1.59<br>-2.70 | 18.19<br>1.76<br>-3.52 | 21.74<br>2.05<br>-4.77 | 23.55<br>2.12<br>-6.14 | 22.61<br>2.13<br>-5.08 | 24.35<br>2.16<br>-6.51 | 24.17<br>2.17<br>-6.39 | 24.84<br>2.22<br>-6.79 | 24.92<br>2.35<br>-5.75  | 25.65<br>2.44<br>-5.74  | 27.66<br>1.87<br>-12.31 | 36.43<br>3.44<br>-7.91  | 25.77<br>2.00<br>-9.63  | 23.87<br>2.01<br>-7.54 | 21.81<br>1.76<br>-7.87 | 19.27<br>1.82<br>-5.15 |
| ELLENBURG_WT_PWR<br>323604 | 11.10<br>-0.48<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.93<br>-0.39<br>0.00  | 7.40<br>-0.30<br>0.00  | 7.41<br>-0.30<br>0.00  | 6.57<br>-0.28<br>0.00  | 7.23<br>-0.28<br>0.00  | 8.48<br>-0.25<br>0.00  | 11.28<br>-0.30<br>0.00 | 12.60<br>-0.31<br>0.00 | 14.59<br>-0.34<br>0.00 | 14.92<br>-0.37<br>0.00 | 14.99<br>-0.42<br>0.00 | 15.17<br>-0.50<br>0.00 | 15.14<br>-0.47<br>0.00 | 15.35<br>-0.49<br>0.00 | 16.35<br>-0.50<br>-0.04 | 16.88<br>-0.58<br>0.00  | 14.85<br>-0.50<br>-1.87 | 24.19<br>-0.90<br>0.00  | 14.84<br>-0.64<br>-1.33 | 13.72<br>-0.60<br>0.00 | 11.66<br>-0.51<br>0.00 | 11.67<br>-0.63<br>0.00 |
| EMPIRE_CC_1<br>323656      | 12.04<br>0.61<br>0.15  | 9.88<br>0.54<br>0.25   | 8.71<br>0.49<br>0.10   | 8.00<br>0.45<br>0.16   | 8.05<br>0.46<br>0.12   | 7.48<br>0.40<br>-0.23  | 7.78<br>0.44<br>0.16   | 9.05<br>0.44<br>0.12   | 12.04<br>0.62<br>0.16  | 13.33<br>0.66<br>0.24  | 15.55<br>0.90<br>0.28  | 15.94<br>0.93<br>0.29  | 15.98<br>0.92<br>0.35  | 16.30<br>0.96<br>0.33  | 16.23<br>0.95<br>0.33  | 16.50<br>1.00<br>0.33  | 17.81<br>1.06<br>0.06   | 18.64<br>1.10<br>-0.08  | 20.59<br>0.78<br>-6.33  | 26.46<br>1.35<br>-0.01  | 19.09<br>0.72<br>-4.23  | 14.57<br>0.76<br>0.51  | 12.28<br>0.64<br>0.54  | 12.51<br>0.57<br>0.35  |
| EMPIRE_CC_2<br>323658      | 12.04<br>0.61<br>0.15  | 9.88<br>0.54<br>0.25   | 8.71<br>0.49<br>0.10   | 8.00<br>0.45<br>0.16   | 8.05<br>0.46<br>0.12   | 7.48<br>0.40<br>-0.23  | 7.78<br>0.44<br>0.16   | 9.05<br>0.44<br>0.12   | 12.04<br>0.62<br>0.16  | 13.33<br>0.66<br>0.24  | 15.55<br>0.90<br>0.28  | 15.94<br>0.93<br>0.29  | 15.98<br>0.92<br>0.35  | 16.30<br>0.96<br>0.33  | 16.23<br>0.95<br>0.33  | 16.50<br>1.00<br>0.33  | 17.81<br>1.06<br>0.06   | 18.64<br>1.10<br>-0.08  | 20.59<br>0.78<br>-6.33  | 26.46<br>1.35<br>-0.01  | 19.09<br>0.72<br>-4.23  | 14.57<br>0.76<br>0.51  | 12.28<br>0.64<br>0.54  | 12.51<br>0.57<br>0.35  |
| ERIE_WT_PWR<br>323693      | 12.37<br>0.69<br>-0.10 | 10.16<br>0.41<br>-0.16 | 8.84<br>0.46<br>-0.06  | 8.16<br>0.36<br>-0.10  | 8.17<br>0.38<br>-0.08  | 7.27<br>0.36<br>-0.06  | 8.00<br>0.39<br>-0.10  | 9.17<br>0.36<br>-0.08  | 11.92<br>0.24<br>-0.10 | 13.39<br>0.32<br>-0.15 | 15.30<br>0.19<br>-0.17 | 15.84<br>0.37<br>-0.18 | 16.02<br>0.40<br>-0.22 | 16.33<br>0.45<br>-0.20 | 16.28<br>0.47<br>-0.21 | 16.61<br>0.57<br>-0.21 | 17.60<br>0.50<br>-0.28  | 18.14<br>0.51<br>-0.17  | 19.72<br>0.47<br>-5.77  | 25.98<br>0.88<br>-0.01  | 19.13<br>0.74<br>-4.24  | 15.56<br>0.92<br>-0.32 | 13.28<br>0.78<br>-0.33 | 13.73<br>1.22<br>-0.22 |
| E_CANADA_CAP_HY<br>24051   | 12.26<br>0.62<br>-0.06 | 10.19<br>0.50<br>-0.10 | 8.79<br>0.43<br>-0.04  | 8.17<br>0.41<br>-0.06  | 8.16<br>0.40<br>-0.05  | 7.52<br>0.32<br>-0.34  | 7.92<br>0.35<br>-0.06  | 9.17<br>0.39<br>-0.05  | 12.31<br>0.67<br>-0.06 | 13.79<br>0.79<br>-0.09 | 16.04<br>1.00<br>-0.11 | 16.44<br>1.04<br>-0.11 | 16.57<br>1.03<br>-0.13 | 16.83<br>1.03<br>-0.12 | 16.76<br>1.03<br>-0.12 | 17.04<br>1.08<br>-0.12 | 18.30<br>1.24<br>-0.25  | 19.22<br>1.33<br>-0.43  | 20.89<br>1.01<br>-6.40  | 27.13<br>2.03<br>-0.01  | 19.90<br>1.13<br>-4.63  | 15.52<br>1.00<br>-0.19 | 13.11<br>0.74<br>-0.20 | 13.09<br>0.66<br>-0.13 |
| E_CANADA_MHWK_HY<br>24050  | 12.31<br>0.73<br>0.00  | 10.20<br>0.60<br>0.00  | 8.86<br>0.54<br>0.00   | 8.21<br>0.51<br>0.00   | 8.23<br>0.52<br>0.00   | 7.31<br>0.46<br>0.00   | 8.01<br>0.50<br>0.00   | 9.30<br>0.57<br>0.00   | 12.34<br>0.76<br>0.00  | 13.79<br>0.88<br>0.00  | 15.96<br>1.03<br>0.00  | 16.35<br>1.05<br>0.00  | 16.48<br>1.08<br>0.00  | 16.77<br>1.10<br>0.00  | 16.69<br>1.08<br>0.00  | 16.94<br>1.11<br>0.00  | 18.13<br>1.16<br>-0.16  | 18.66<br>1.20<br>0.00   | 20.84<br>0.93<br>-6.43  | 26.78<br>1.68<br>-0.01  | 19.65<br>0.95<br>-4.56  | 15.27<br>0.95<br>0.00  | 12.97<br>0.80<br>0.00  | 13.13<br>0.84<br>0.00  |
| E_FISHKILL___LBMP<br>23776 | 15.21<br>1.34<br>-2.29 | 14.48<br>1.10<br>-3.79 | 10.87<br>0.98<br>-1.56 | 10.98<br>0.90<br>-2.38 | 10.44<br>0.90<br>-1.82 | 8.41<br>0.80<br>-0.75  | 10.80<br>0.88<br>-2.41 | 11.53<br>0.97<br>-1.82 | 15.33<br>1.30<br>-2.45 | 17.94<br>1.45<br>-3.58 | 20.84<br>1.72<br>-4.20 | 21.36<br>1.76<br>-4.31 | 22.35<br>1.77<br>-5.18 | 22.36<br>1.82<br>-4.87 | 22.36<br>1.81<br>-4.94 | 22.65<br>1.87<br>-4.95 | 22.32<br>1.97<br>-3.55  | 22.83<br>2.04<br>-3.32  | 23.35<br>1.58<br>-8.30  | 27.96<br>2.86<br>-0.01  | 25.50<br>1.64<br>-9.72  | 23.70<br>1.66<br>-7.71 | 21.63<br>1.42<br>-8.04 | 18.99<br>1.44<br>-5.26 |
| FAR ROCKAWAY___4<br>23548  | 18.81<br>1.86<br>-5.37 | 14.87<br>1.55<br>-3.72 | 11.46<br>1.34<br>-1.80 | 11.30<br>1.26<br>-2.34 | 10.77<br>1.25<br>-1.80 | 8.72<br>1.11<br>-0.76  | 11.14<br>1.22<br>-2.41 | 12.16<br>1.37<br>-2.05 | 16.07<br>1.79<br>-2.70 | 18.42<br>1.99<br>-3.52 | 22.03<br>2.33<br>-4.77 | 23.84<br>2.42<br>-6.14 | 22.90<br>2.42<br>-5.08 | 24.66<br>2.47<br>-6.51 | 24.48<br>2.48<br>-6.39 | 25.19<br>2.57<br>-6.79 | 25.31<br>2.74<br>-5.75  | 26.05<br>2.85<br>-5.74  | 27.99<br>2.20<br>-12.31 | 47.18<br>4.04<br>-18.05 | 26.15<br>2.35<br>-9.65  | 24.21<br>2.35<br>-7.54 | 22.10<br>2.06<br>-7.88 | 19.53<br>2.08<br>-5.15 |
| FARRAGUT___LBMP<br>323566  | 15.34<br>1.53<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74  | 10.86<br>0.99<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 20.99<br>1.96<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.48<br>2.02<br>-5.06 | 22.48<br>2.05<br>-4.76 | 22.47<br>2.03<br>-4.83 | 22.76<br>2.09<br>-4.84 | 22.48<br>2.20<br>-3.47  | 23.00<br>2.29<br>-3.25  | 23.49<br>1.75<br>-8.26  | 28.26<br>3.16<br>-0.01  | 25.60<br>1.85<br>-9.60  | 23.77<br>1.91<br>-7.54 | 21.66<br>1.63<br>-7.86 | 19.10<br>1.66<br>-5.14 |
| FENNER___WINDPWR<br>24204  | 11.93<br>0.31<br>-0.04 | 9.89<br>0.22<br>-0.07  | 8.55<br>0.20<br>-0.03  | 7.92<br>0.18<br>-0.05  | 7.93<br>0.18<br>-0.04  | 7.02<br>0.14<br>-0.03  | 7.72<br>0.17<br>-0.05  | 8.94<br>0.17<br>-0.04  | 11.88<br>0.25<br>-0.05 | 13.29<br>0.31<br>-0.07 | 15.36<br>0.34<br>-0.08 | 15.76<br>0.38<br>-0.08 | 15.91<br>0.40<br>-0.10 | 16.19<br>0.42<br>-0.10 | 16.11<br>0.41<br>-0.10 | 16.33<br>0.40<br>-0.10 | 17.45<br>0.42<br>-0.22  | 17.99<br>0.45<br>-0.08  | 19.80<br>0.40<br>-5.92  | 25.93<br>0.83<br>-0.01  | 18.90<br>0.48<br>-4.27  | 14.89<br>0.42<br>-0.15 | 12.67<br>0.34<br>-0.16 | 12.78<br>0.38<br>-0.10 |
| FIBERTEK___ENERGY<br>23856 | 11.73<br>0.09<br>-0.06 | 9.73<br>0.04<br>-0.10  | 8.40<br>0.04<br>-0.04  | 7.78<br>0.02<br>-0.06  | 7.78<br>0.02<br>-0.05  | 6.90<br>0.01<br>-0.04  | 7.59<br>0.02<br>-0.06  | 8.80<br>0.02<br>-0.05  | 11.66<br>0.02<br>-0.06 | 13.06<br>0.05<br>-0.09 | 15.07<br>0.03<br>-0.11 | 15.45<br>0.05<br>-0.11 | 15.61<br>0.08<br>-0.13 | 15.89<br>0.09<br>-0.12 | 15.83<br>0.09<br>-0.12 | 16.06<br>0.10<br>-0.12 | 17.12<br>0.08<br>-0.23  | 17.67<br>0.11<br>-0.10  | 19.14<br>0.12<br>-5.54  | 25.40<br>0.30<br>-0.01  | 18.37<br>0.20<br>-4.02  | 14.68<br>0.16<br>-0.19 | 12.49<br>0.12<br>-0.20 | 12.61<br>0.18<br>-0.13 |
| FITZPATRICK____<br>23598   | 11.37<br>-0.21<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.16<br>-0.16<br>0.00  | 7.55<br>-0.15<br>0.00  | 7.55<br>-0.16<br>0.00  | 6.72<br>-0.14<br>-0.01 | 7.35<br>-0.16<br>0.00  | 8.54<br>-0.19<br>0.00  | 11.32<br>-0.25<br>0.00 | 12.63<br>-0.28<br>0.00 | 14.59<br>-0.34<br>0.00 | 14.94<br>-0.35<br>0.00 | 15.07<br>-0.34<br>0.00 | 15.34<br>-0.33<br>0.00 | 15.28<br>-0.33<br>0.00 | 15.49<br>-0.35<br>0.00 | 16.57<br>-0.37<br>-0.13 | 17.09<br>-0.38<br>-0.02 | 18.46<br>-0.27<br>-5.25 | 24.62<br>-0.48<br>-0.01 | 17.63<br>-0.24<br>-3.72 | 14.08<br>-0.24<br>0.00 | 11.96<br>-0.21<br>0.00 | 12.14<br>-0.16<br>0.00 |
| FORT ORANGE____<br>23900   | 12.47<br>0.67<br>-0.22 | 10.53<br>0.57<br>-0.37 | 8.98<br>0.51<br>-0.15  | 8.40<br>0.47<br>-0.23  | 8.36<br>0.47<br>-0.18  | 7.57<br>0.40<br>-0.32  | 8.19<br>0.44<br>-0.24  | 9.37<br>0.45<br>-0.18  | 12.49<br>0.67<br>-0.24 | 13.99<br>0.72<br>-0.35 | 16.28<br>0.94<br>-0.41 | 16.68<br>0.96<br>-0.42 | 16.88<br>0.97<br>-0.51 | 17.15<br>1.00<br>-0.48 | 17.09<br>1.00<br>-0.48 | 17.37<br>1.04<br>-0.48 | 18.45<br>1.14<br>-0.49  | 19.23<br>1.19<br>-0.59  | 20.95<br>0.88<br>-6.60  | 26.68<br>1.58<br>-0.01  | 20.06<br>0.86<br>-5.05  | 15.94<br>0.86<br>-0.76 | 13.67<br>0.72<br>-0.79 | 13.47<br>0.66<br>-0.52 |
| FORT_DRUM_COGEN<br>23780   | 11.98<br>0.40<br>0.00  | 9.89<br>0.30<br>0.00   | 8.57<br>0.25<br>0.00   | 7.95<br>0.25<br>0.00   | 7.95<br>0.24<br>0.00   | 7.03<br>0.17<br>-0.01  | 7.70<br>0.19<br>0.00   | 8.96<br>0.23<br>0.00   | 11.98<br>0.41<br>0.00  | 13.40<br>0.49<br>0.00  | 15.50<br>0.57<br>0.00  | 15.90<br>0.61<br>0.00  | 16.00<br>0.60<br>0.00  | 16.27<br>0.60<br>0.00  | 16.12<br>0.51<br>0.00  | 16.28<br>0.44<br>0.00  | 17.46<br>0.52<br>-0.13  | 17.98<br>0.51<br>-0.01  | 18.94<br>0.50<br>-4.97  | 26.23<br>1.13<br>-0.01  | 18.33<br>0.67<br>-3.52  | 14.84<br>0.51<br>0.00  | 12.58<br>0.41<br>0.00  | 12.68<br>0.38<br>0.00  |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| FPL FAR_ROCK_GT1<br>24212   | 18.81<br>1.86<br>-5.37 | 14.87<br>1.55<br>-3.72 | 11.46<br>1.34<br>-1.80 | 11.30<br>1.26<br>-2.34 | 10.77<br>1.25<br>-1.80 | 8.72<br>1.11<br>-0.76  | 11.14<br>1.22<br>-2.41 | 12.16<br>1.37<br>-2.05 | 16.07<br>1.79<br>-2.70  | 18.42<br>1.99<br>-3.52  | 22.03<br>2.33<br>-4.77  | 23.84<br>2.42<br>-6.14  | 22.90<br>2.42<br>-5.08  | 24.66<br>2.47<br>-6.51  | 24.48<br>2.48<br>-6.39  | 25.19<br>2.57<br>-6.79  | 25.31<br>2.74<br>-5.75  | 26.05<br>2.85<br>-5.74  | 27.99<br>2.20<br>-12.31 | 47.18<br>4.04<br>-18.05 | 26.15<br>2.35<br>-9.65  | 24.21<br>2.35<br>-7.54 | 22.10<br>2.06<br>-7.88 | 19.53<br>2.08<br>-5.15 |
| FPL FAR_ROCK_GT2<br>23815   | 18.81<br>1.86<br>-5.37 | 14.87<br>1.55<br>-3.72 | 11.46<br>1.34<br>-1.80 | 11.30<br>1.26<br>-2.34 | 10.77<br>1.25<br>-1.80 | 8.72<br>1.11<br>-0.76  | 11.14<br>1.22<br>-2.41 | 12.16<br>1.37<br>-2.05 | 16.07<br>1.79<br>-2.70  | 18.42<br>1.99<br>-3.52  | 22.03<br>2.33<br>-4.77  | 23.84<br>2.42<br>-6.14  | 22.90<br>2.42<br>-5.08  | 24.66<br>2.47<br>-6.51  | 24.48<br>2.48<br>-6.39  | 25.19<br>2.57<br>-6.79  | 25.31<br>2.74<br>-5.75  | 26.05<br>2.85<br>-5.74  | 27.99<br>2.20<br>-12.31 | 47.18<br>4.04<br>-18.05 | 26.15<br>2.35<br>-9.65  | 24.21<br>2.35<br>-7.54 | 22.10<br>2.06<br>-7.88 | 19.53<br>2.08<br>-5.15 |
| FRANKLIN_FALL_HYD<br>24054  | 11.07<br>-0.51<br>0.00 | 9.21<br>-0.38<br>0.00  | 7.91<br>-0.42<br>0.00  | 7.40<br>-0.30<br>0.00  | 7.42<br>-0.29<br>0.00  | 6.57<br>-0.28<br>0.00  | 7.25<br>-0.26<br>0.00  | 8.53<br>-0.20<br>0.00  | 11.36<br>-0.22<br>0.00  | 12.71<br>-0.21<br>0.00  | 14.71<br>-0.22<br>0.00  | 15.06<br>-0.23<br>0.00  | 15.13<br>-0.28<br>0.00  | 15.25<br>-0.42<br>0.00  | 15.25<br>-0.36<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.50<br>-0.35<br>-0.04 | 16.87<br>-0.59<br>0.00  | 15.12<br>-0.51<br>-2.16 | 24.19<br>-0.90<br>0.00  | 15.02<br>-0.65<br>-1.53 | 13.72<br>-0.60<br>0.00 | 11.68<br>-0.49<br>0.00 | 11.67<br>-0.63<br>0.00 |
| FREEPORT_EQUS_GT1<br>23764  | 18.69<br>1.75<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.38<br>1.26<br>-1.80 | 11.22<br>1.18<br>-2.34 | 10.69<br>1.17<br>-1.80 | 8.66<br>1.05<br>-0.76  | 11.06<br>1.14<br>-2.41 | 12.07<br>1.28<br>-2.05 | 15.96<br>1.69<br>-2.70  | 18.29<br>1.86<br>-3.52  | 21.86<br>2.16<br>-4.77  | 23.66<br>2.23<br>-6.14  | 22.73<br>2.25<br>-5.08  | 24.47<br>2.29<br>-6.51  | 24.28<br>2.28<br>-6.39  | 24.97<br>2.34<br>-6.79  | 25.07<br>2.51<br>-5.75  | 25.80<br>2.60<br>-5.74  | 27.80<br>2.01<br>-12.31 | 35.48<br>3.71<br>-6.68  | 25.91<br>2.14<br>-9.63  | 23.98<br>2.12<br>-7.54 | 21.90<br>1.86<br>-7.87 | 19.37<br>1.92<br>-5.15 |
| FREEPORT___CT2<br>23818     | 18.69<br>1.75<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.38<br>1.26<br>-1.80 | 11.22<br>1.18<br>-2.34 | 10.69<br>1.17<br>-1.80 | 8.66<br>1.05<br>-0.76  | 11.06<br>1.14<br>-2.41 | 12.07<br>1.28<br>-2.05 | 15.96<br>1.69<br>-2.70  | 18.29<br>1.86<br>-3.52  | 21.86<br>2.16<br>-4.77  | 23.66<br>2.23<br>-6.14  | 22.73<br>2.25<br>-5.08  | 24.47<br>2.29<br>-6.51  | 24.28<br>2.28<br>-6.39  | 24.97<br>2.34<br>-6.79  | 25.07<br>2.51<br>-5.75  | 25.80<br>2.60<br>-5.74  | 27.80<br>2.01<br>-12.31 | 35.48<br>3.71<br>-6.68  | 25.91<br>2.14<br>-9.63  | 23.98<br>2.12<br>-7.54 | 21.90<br>1.86<br>-7.87 | 19.37<br>1.92<br>-5.15 |
| FULTON COGEN___<br>23766    | 11.63<br>0.01<br>-0.05 | 9.65<br>-0.02<br>-0.08 | 8.34<br>-0.01<br>-0.03 | 7.73<br>-0.02<br>-0.05 | 7.72<br>-0.03<br>-0.04 | 6.85<br>-0.03<br>-0.03 | 7.53<br>-0.03<br>-0.05 | 8.73<br>-0.04<br>-0.04 | 11.58<br>-0.05<br>-0.05 | 12.96<br>-0.03<br>-0.07 | 14.94<br>-0.07<br>-0.09 | 15.32<br>-0.06<br>-0.09 | 15.48<br>-0.03<br>-0.11 | 15.74<br>-0.03<br>-0.10 | 15.68<br>-0.03<br>-0.10 | 15.91<br>-0.03<br>-0.10 | 16.96<br>-0.05<br>-0.20 | 17.51<br>-0.03<br>-0.08 | 18.86<br>0.01<br>-5.37  | 25.20<br>0.10<br>-0.01  | 18.10<br>0.07<br>-3.88  | 14.51<br>0.03<br>-0.16 | 12.36<br>0.02<br>-0.16 | 12.48<br>0.07<br>-0.11 |
| FULTON___LFGE<br>323630     | 12.70<br>1.12<br>0.00  | 10.50<br>0.90<br>0.00  | 9.11<br>0.79<br>0.00   | 8.44<br>0.74<br>0.00   | 8.44<br>0.72<br>0.00   | 7.77<br>0.60<br>-0.31  | 8.18<br>0.67<br>0.00   | 9.50<br>0.77<br>0.00   | 12.83<br>1.25<br>0.00   | 14.39<br>1.47<br>0.00   | 16.75<br>1.82<br>0.00   | 17.17<br>1.88<br>0.00   | 17.28<br>1.88<br>0.00   | 17.57<br>1.90<br>0.00   | 17.48<br>1.87<br>0.00   | 17.80<br>1.96<br>0.00   | 19.22<br>2.25<br>-0.16  | 20.21<br>2.41<br>-0.34  | 21.66<br>1.82<br>-6.36  | 28.71<br>3.61<br>-0.01  | 20.69<br>2.04<br>-4.51  | 16.12<br>1.79<br>0.00  | 13.51<br>1.34<br>0.00  | 13.51<br>1.22<br>0.00  |
| G.F.CEMENT___DRP<br>24184   | 12.66<br>1.09<br>0.00  | 10.52<br>0.93<br>0.00  | 9.15<br>0.83<br>0.00   | 8.47<br>0.77<br>0.00   | 8.49<br>0.77<br>0.00   | 7.80<br>0.67<br>-0.28  | 8.25<br>0.74<br>0.00   | 9.53<br>0.79<br>0.00   | 12.77<br>1.19<br>0.00   | 14.22<br>1.30<br>0.00   | 16.53<br>1.60<br>0.00   | 16.96<br>1.67<br>0.00   | 17.05<br>1.65<br>0.00   | 17.36<br>1.69<br>0.00   | 17.23<br>1.62<br>0.00   | 17.55<br>1.71<br>0.00   | 18.94<br>1.97<br>-0.16  | 19.81<br>2.04<br>-0.30  | 21.47<br>1.59<br>-6.40  | 28.01<br>2.91<br>-0.01  | 20.28<br>1.60<br>-4.53  | 15.84<br>1.52<br>0.00  | 13.41<br>1.24<br>0.00  | 13.44<br>1.14<br>0.00  |
| GARDENVILLE___LBMP<br>24039 | 12.34<br>0.67<br>-0.10 | 10.15<br>0.39<br>-0.16 | 8.83<br>0.44<br>-0.06  | 8.15<br>0.35<br>-0.10  | 8.15<br>0.36<br>-0.08  | 7.25<br>0.34<br>-0.06  | 7.99<br>0.38<br>-0.10  | 9.15<br>0.34<br>-0.08  | 11.89<br>0.21<br>-0.10  | 13.35<br>0.28<br>-0.15  | 15.25<br>0.15<br>-0.17  | 15.79<br>0.32<br>-0.18  | 15.97<br>0.35<br>-0.22  | 16.26<br>0.39<br>-0.20  | 16.24<br>0.42<br>-0.21  | 16.55<br>0.51<br>-0.21  | 17.55<br>0.45<br>-0.28  | 18.07<br>0.44<br>-0.17  | 19.67<br>0.42<br>-5.77  | 25.88<br>0.78<br>-0.01  | 19.07<br>0.68<br>-4.24  | 15.51<br>0.86<br>-0.32 | 13.24<br>0.74<br>-0.33 | 13.69<br>1.18<br>-0.22 |
| GENERAL___MILLS<br>23808    | 12.37<br>0.69<br>-0.10 | 10.16<br>0.41<br>-0.16 | 8.84<br>0.46<br>-0.06  | 8.16<br>0.36<br>-0.10  | 8.16<br>0.37<br>-0.08  | 7.27<br>0.36<br>-0.06  | 7.99<br>0.38<br>-0.10  | 9.17<br>0.36<br>-0.08  | 11.92<br>0.24<br>-0.10  | 13.37<br>0.31<br>-0.15  | 15.28<br>0.18<br>-0.17  | 15.82<br>0.35<br>-0.18  | 16.01<br>0.39<br>-0.22  | 16.31<br>0.44<br>-0.20  | 16.27<br>0.45<br>-0.21  | 16.60<br>0.55<br>-0.21  | 17.60<br>0.50<br>-0.28  | 18.12<br>0.49<br>-0.17  | 19.71<br>0.46<br>-5.77  | 25.95<br>0.85<br>-0.01  | 19.11<br>0.72<br>-4.24  | 15.55<br>0.90<br>-0.32 | 13.27<br>0.77<br>-0.33 | 13.72<br>1.21<br>-0.22 |
| GE_PLASTICS___DRP<br>24183  | 12.21<br>0.64<br>0.00  | 10.13<br>0.54<br>0.00  | 8.80<br>0.48<br>0.00   | 8.15<br>0.45<br>0.00   | 8.16<br>0.45<br>0.00   | 7.51<br>0.39<br>-0.26  | 7.93<br>0.42<br>0.00   | 9.17<br>0.44<br>0.00   | 12.20<br>0.62<br>0.00   | 13.60<br>0.68<br>0.00   | 15.81<br>0.88<br>0.00   | 16.18<br>0.89<br>0.00   | 16.30<br>0.89<br>0.00   | 16.59<br>0.92<br>0.00   | 16.53<br>0.92<br>0.00   | 16.80<br>0.97<br>0.00   | 18.00<br>1.03<br>-0.16  | 18.81<br>1.07<br>-0.28  | 20.69<br>0.80<br>-6.41  | 26.53<br>1.43<br>-0.01  | 19.48<br>0.79<br>-4.54  | 15.13<br>0.80<br>0.00  | 12.84<br>0.67<br>0.00  | 12.93<br>0.64<br>0.00  |
| GILBOA___1<br>23756         | 12.14<br>0.72<br>0.15  | 9.93<br>0.59<br>0.25   | 8.74<br>0.52<br>0.11   | 8.03<br>0.49<br>0.16   | 8.08<br>0.49<br>0.12   | 7.44<br>0.42<br>-0.17  | 7.81<br>0.47<br>0.16   | 9.12<br>0.51<br>0.12   | 12.11<br>0.69<br>0.16   | 13.44<br>0.76<br>0.24   | 15.57<br>0.93<br>0.28   | 15.93<br>0.93<br>0.29   | 16.00<br>0.94<br>0.35   | 16.31<br>0.97<br>0.33   | 16.25<br>0.97<br>0.33   | 16.50<br>1.00<br>0.33   | 17.80<br>1.06<br>0.07   | 18.57<br>1.10<br>-0.01  | 20.57<br>0.85<br>-6.24  | 26.63<br>1.53<br>-0.01  | 19.19<br>0.88<br>-4.16  | 14.68<br>0.87<br>0.52  | 12.37<br>0.74<br>0.54  | 12.69<br>0.75<br>0.35  |
| GILBOA___2<br>23757         | 12.14<br>0.72<br>0.15  | 9.93<br>0.59<br>0.25   | 8.74<br>0.52<br>0.11   | 8.03<br>0.49<br>0.16   | 8.08<br>0.49<br>0.12   | 7.44<br>0.42<br>-0.17  | 7.81<br>0.47<br>0.16   | 9.12<br>0.51<br>0.12   | 12.11<br>0.69<br>0.16   | 13.44<br>0.76<br>0.24   | 15.57<br>0.93<br>0.28   | 15.93<br>0.93<br>0.29   | 16.00<br>0.94<br>0.35   | 16.31<br>0.97<br>0.33   | 16.25<br>0.97<br>0.33   | 16.50<br>1.00<br>0.33   | 17.80<br>1.06<br>0.07   | 18.57<br>1.10<br>-0.01  | 20.57<br>0.85<br>-6.24  | 26.63<br>1.53<br>-0.01  | 19.19<br>0.88<br>-4.16  | 14.68<br>0.87<br>0.52  | 12.37<br>0.74<br>0.54  | 12.69<br>0.75<br>0.35  |
| GILBOA___3<br>23758         | 12.14<br>0.72<br>0.15  | 9.93<br>0.59<br>0.25   | 8.74<br>0.52<br>0.11   | 8.03<br>0.49<br>0.16   | 8.08<br>0.49<br>0.12   | 7.44<br>0.42<br>-0.17  | 7.81<br>0.47<br>0.16   | 9.12<br>0.51<br>0.12   | 12.11<br>0.69<br>0.16   | 13.44<br>0.76<br>0.24   | 15.57<br>0.93<br>0.28   | 15.93<br>0.93<br>0.29   | 16.00<br>0.94<br>0.35   | 16.31<br>0.97<br>0.33   | 16.25<br>0.97<br>0.33   | 16.50<br>1.00<br>0.33   | 17.80<br>1.06<br>0.07   | 18.57<br>1.10<br>-0.01  | 20.57<br>0.85<br>-6.24  | 26.63<br>1.53<br>-0.01  | 19.19<br>0.88<br>-4.16  | 14.68<br>0.87<br>0.52  | 12.37<br>0.74<br>0.54  | 12.69<br>0.75<br>0.35  |
| GILBOA___4<br>23759         | 12.14<br>0.72<br>0.15  | 9.93<br>0.59<br>0.25   | 8.74<br>0.52<br>0.11   | 8.03<br>0.49<br>0.16   | 8.08<br>0.49<br>0.12   | 7.44<br>0.42<br>-0.17  | 7.81<br>0.47<br>0.16   | 9.12<br>0.51<br>0.12   | 12.11<br>0.69<br>0.16   | 13.44<br>0.76<br>0.24   | 15.57<br>0.93<br>0.28   | 15.93<br>0.93<br>0.29   | 16.00<br>0.94<br>0.35   | 16.31<br>0.97<br>0.33   | 16.25<br>0.97<br>0.33   | 16.50<br>1.00<br>0.33   | 17.80<br>1.06<br>0.07   | 18.57<br>1.10<br>-0.01  | 20.57<br>0.85<br>-6.24  | 26.63<br>1.53<br>-0.01  | 19.19<br>0.88<br>-4.16  | 14.68<br>0.87<br>0.52  | 12.37<br>0.74<br>0.54  | 12.69<br>0.75<br>0.35  |

|                                |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA____<br>23599            | 12.14<br>0.72<br>0.15   | 9.93<br>0.59<br>0.25    | 8.74<br>0.52<br>0.11   | 8.03<br>0.49<br>0.16   | 8.08<br>0.49<br>0.12   | 7.44<br>0.42<br>-0.17  | 7.81<br>0.47<br>0.16   | 9.12<br>0.51<br>0.12    | 12.11<br>0.69<br>0.16   | 13.44<br>0.76<br>0.24   | 15.57<br>0.93<br>0.28   | 15.93<br>0.93<br>0.29   | 16.00<br>0.94<br>0.35   | 16.31<br>0.97<br>0.33   | 16.25<br>0.97<br>0.33   | 16.50<br>1.00<br>0.33   | 17.80<br>1.06<br>0.07   | 18.57<br>1.10<br>-0.01  | 20.57<br>0.85<br>-6.24  | 26.63<br>1.53<br>-0.01  | 19.19<br>0.88<br>-4.16  | 14.68<br>0.87<br>0.52   | 12.37<br>0.74<br>0.54   | 12.69<br>0.75<br>0.35   |
| GINNA____<br>23603             | 11.42<br>-0.22<br>-0.07 | 9.44<br>-0.27<br>-0.11  | 8.17<br>-0.20<br>-0.05 | 7.56<br>-0.22<br>-0.07 | 7.54<br>-0.22<br>-0.05 | 6.70<br>-0.19<br>-0.04 | 7.39<br>-0.20<br>-0.07 | 8.48<br>-0.31<br>-0.05  | 11.18<br>-0.48<br>-0.07 | 12.54<br>-0.48<br>-0.11 | 14.43<br>-0.63<br>-0.13 | 14.84<br>-0.58<br>-0.13 | 15.04<br>-0.52<br>-0.15 | 15.31<br>-0.50<br>-0.15 | 15.26<br>-0.50<br>-0.15 | 15.48<br>-0.51<br>-0.15 | 16.46<br>-0.59<br>-0.24 | 16.97<br>-0.61<br>-0.12 | 18.75<br>-0.40<br>-5.67 | 24.40<br>-0.70<br>-0.01 | 18.01<br>-0.27<br>-4.13 | 14.33<br>-0.23<br>-0.23 | 12.20<br>-0.21<br>-0.24 | 12.42<br>-0.04<br>-0.16 |
| GLEN PARK____<br>23778         | 12.04<br>0.46<br>0.00   | 9.94<br>0.34<br>0.00    | 8.60<br>0.28<br>0.00   | 7.99<br>0.29<br>0.00   | 7.99<br>0.28<br>0.00   | 7.07<br>0.21<br>-0.01  | 7.73<br>0.23<br>0.00   | 9.00<br>0.26<br>0.00    | 12.03<br>0.45<br>0.00   | 13.47<br>0.55<br>0.00   | 15.56<br>0.63<br>0.00   | 15.98<br>0.69<br>0.00   | 16.08<br>0.68<br>0.00   | 16.34<br>0.67<br>0.00   | 16.22<br>0.61<br>0.00   | 16.36<br>0.52<br>0.00   | 17.56<br>0.62<br>-0.13  | 18.08<br>0.61<br>-0.01  | 19.06<br>0.59<br>-4.99  | 26.40<br>1.30<br>-0.01  | 18.44<br>0.76<br>-3.53  | 14.93<br>0.60<br>0.00   | 12.66<br>0.49<br>0.00   | 12.74<br>0.44<br>0.00   |
| GLENWOOD_IC_1_G5<br>23712      | 18.61<br>1.67<br>-5.37  | 14.71<br>1.39<br>-3.72  | 11.33<br>1.21<br>-1.80 | 11.17<br>1.12<br>-2.34 | 10.64<br>1.12<br>-1.80 | 8.60<br>0.99<br>-0.76  | 11.01<br>1.09<br>-2.41 | 12.01<br>1.22<br>-2.05  | 15.90<br>1.62<br>-2.70  | 18.24<br>1.81<br>-3.52  | 21.82<br>2.12<br>-4.77  | 23.62<br>2.19<br>-6.14  | 22.67<br>2.19<br>-5.08  | 24.42<br>2.24<br>-6.51  | 24.23<br>2.23<br>-6.39  | 24.92<br>2.30<br>-6.79  | 25.00<br>2.44<br>-5.75  | 25.72<br>2.51<br>-5.74  | 27.73<br>1.94<br>-12.31 | 33.39<br>3.56<br>-4.74  | 25.82<br>2.05<br>-9.62  | 23.93<br>2.06<br>-7.54  | 21.83<br>1.79<br>-7.87  | 19.28<br>1.83<br>-5.15  |
| GLENWOOD_IC_2_G1<br>23688      | 18.54<br>1.60<br>-5.37  | 14.64<br>1.32<br>-3.72  | 11.28<br>1.16<br>-1.80 | 11.12<br>1.08<br>-2.34 | 10.59<br>1.07<br>-1.80 | 8.56<br>0.95<br>-0.76  | 10.96<br>1.04<br>-2.41 | 11.96<br>1.17<br>-2.05  | 15.83<br>1.55<br>-2.70  | 18.15<br>1.72<br>-3.52  | 21.73<br>2.03<br>-4.77  | 23.52<br>2.10<br>-6.14  | 22.58<br>2.09<br>-5.08  | 24.33<br>2.15<br>-6.51  | 24.14<br>2.14<br>-6.39  | 24.83<br>2.20<br>-6.79  | 24.88<br>2.32<br>-5.75  | 25.61<br>2.41<br>-5.74  | 27.65<br>1.86<br>-12.31 | 31.07<br>3.41<br>-2.57  | 25.73<br>1.97<br>-9.62  | 23.84<br>1.98<br>-7.54  | 21.76<br>1.72<br>-7.87  | 19.19<br>1.75<br>-5.15  |
| GLENWOOD_IC_3_G1<br>23689      | 18.54<br>1.60<br>-5.37  | 14.64<br>1.32<br>-3.72  | 11.28<br>1.16<br>-1.80 | 11.12<br>1.08<br>-2.34 | 10.59<br>1.07<br>-1.80 | 8.56<br>0.95<br>-0.76  | 10.96<br>1.04<br>-2.41 | 11.96<br>1.17<br>-2.05  | 15.83<br>1.55<br>-2.70  | 18.15<br>1.72<br>-3.52  | 21.73<br>2.03<br>-4.77  | 23.52<br>2.10<br>-6.14  | 22.58<br>2.09<br>-5.08  | 24.33<br>2.15<br>-6.51  | 24.14<br>2.14<br>-6.39  | 24.83<br>2.20<br>-6.79  | 24.88<br>2.32<br>-5.75  | 25.61<br>2.41<br>-5.74  | 27.65<br>1.86<br>-12.31 | 31.07<br>3.41<br>-2.57  | 25.73<br>1.97<br>-9.62  | 23.84<br>1.98<br>-7.54  | 21.76<br>1.72<br>-7.87  | 19.19<br>1.75<br>-5.15  |
| GLENWOOD____4<br>23550         | 18.61<br>1.67<br>-5.37  | 14.71<br>1.39<br>-3.72  | 11.33<br>1.21<br>-1.80 | 11.17<br>1.12<br>-2.34 | 10.64<br>1.12<br>-1.80 | 8.60<br>0.99<br>-0.76  | 11.01<br>1.09<br>-2.41 | 12.01<br>1.22<br>-2.05  | 15.90<br>1.62<br>-2.70  | 18.24<br>1.81<br>-3.52  | 21.82<br>2.12<br>-4.77  | 23.62<br>2.19<br>-6.14  | 22.67<br>2.19<br>-5.08  | 24.42<br>2.24<br>-6.51  | 24.23<br>2.23<br>-6.39  | 24.92<br>2.30<br>-6.79  | 25.00<br>2.44<br>-5.75  | 25.72<br>2.51<br>-5.74  | 27.73<br>1.94<br>-12.31 | 33.39<br>3.56<br>-4.74  | 25.82<br>2.05<br>-9.62  | 23.93<br>2.06<br>-7.54  | 21.83<br>1.79<br>-7.87  | 19.28<br>1.83<br>-5.15  |
| GLENWOOD____5<br>23614         | 18.61<br>1.67<br>-5.37  | 14.71<br>1.39<br>-3.72  | 11.33<br>1.21<br>-1.80 | 11.17<br>1.12<br>-2.34 | 10.64<br>1.12<br>-1.80 | 8.60<br>0.99<br>-0.76  | 11.01<br>1.09<br>-2.41 | 12.01<br>1.22<br>-2.05  | 15.90<br>1.62<br>-2.70  | 18.24<br>1.81<br>-3.52  | 21.82<br>2.12<br>-4.77  | 23.62<br>2.19<br>-6.14  | 22.67<br>2.19<br>-5.08  | 24.42<br>2.24<br>-6.51  | 24.23<br>2.23<br>-6.39  | 24.92<br>2.30<br>-6.79  | 25.00<br>2.44<br>-5.75  | 25.72<br>2.51<br>-5.74  | 27.73<br>1.94<br>-12.31 | 33.39<br>3.56<br>-4.74  | 25.82<br>2.05<br>-9.62  | 23.93<br>2.06<br>-7.54  | 21.83<br>1.79<br>-7.87  | 19.28<br>1.83<br>-5.15  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 19.08<br>2.14<br>-5.37  | 15.07<br>1.76<br>-3.72  | 11.67<br>1.55<br>-1.80 | 11.48<br>1.43<br>-2.34 | 10.95<br>1.43<br>-1.80 | 8.88<br>1.27<br>-0.76  | 11.33<br>1.41<br>-2.41 | 12.40<br>1.61<br>-2.05  | 16.42<br>2.14<br>-2.70  | 18.88<br>2.45<br>-3.52  | 22.58<br>2.88<br>-4.77  | 24.41<br>2.98<br>-6.14  | 23.47<br>2.99<br>-5.08  | 25.29<br>3.10<br>-6.51  | 25.12<br>3.12<br>-6.39  | 25.87<br>3.25<br>-6.79  | 26.03<br>3.46<br>-5.75  | 26.76<br>3.56<br>-5.74  | 28.58<br>2.79<br>-12.31 | 31.63<br>5.52<br>-1.03  | 26.79<br>3.03<br>-9.61  | 24.74<br>2.88<br>-7.54  | 22.45<br>2.41<br>-7.87  | 19.87<br>2.42<br>-5.15  |
| GLOBE____DSASP<br>323697       | 12.09<br>0.43<br>-0.09  | 9.94<br>0.20<br>-0.15   | 8.68<br>0.30<br>-0.06  | 8.01<br>0.22<br>-0.09  | 8.01<br>0.22<br>-0.07  | 7.14<br>0.23<br>-0.06  | 7.85<br>0.25<br>-0.09  | 8.98<br>0.17<br>-0.07   | 11.56<br>-0.12<br>-0.10 | 12.91<br>-0.14<br>-0.16 | 14.70<br>-0.39<br>-0.16 | 15.21<br>-0.25<br>-0.17 | 15.39<br>-0.22<br>-0.20 | 15.67<br>-0.19<br>-0.19 | 15.64<br>-0.16<br>-0.19 | 15.90<br>-0.13<br>-0.19 | 16.82<br>-0.27<br>-0.27 | 17.29<br>-0.33<br>-0.16 | 19.05<br>-0.18<br>-5.75 | 24.65<br>-0.45<br>-0.01 | 18.41<br>0.04<br>-4.22  | 14.95<br>0.33<br>-0.30  | 12.87<br>0.39<br>-0.31  | 13.46<br>0.96<br>-0.20  |
| GOETHSLN____LBMP<br>323567     | 31.06<br>1.49<br>-17.99 | 31.05<br>1.22<br>-20.24 | 11.01<br>1.08<br>-1.60 | 11.01<br>0.99<br>-2.33 | 10.48<br>0.98<br>-1.78 | 8.48<br>0.88<br>-0.74  | 10.89<br>0.98<br>-2.40 | 31.10<br>1.09<br>-21.28 | 31.25<br>1.48<br>-18.19 | 31.29<br>1.65<br>-16.72 | 33.46<br>1.90<br>-16.63 | 33.46<br>1.96<br>-16.21 | 33.46<br>1.94<br>-16.11 | 33.46<br>1.96<br>-15.83 | 33.46<br>1.95<br>-15.90 | 33.46<br>2.01<br>-15.61 | 33.46<br>2.12<br>-14.53 | 33.59<br>2.20<br>-13.93 | 33.60<br>1.68<br>-18.44 | 33.71<br>3.14<br>-5.49  | 33.69<br>1.85<br>-17.69 | 33.59<br>1.85<br>-17.42 | 33.46<br>1.58<br>-19.71 | 31.18<br>1.60<br>-17.29 |
| GOODYEAR_LAKE_HYD<br>323669    | 12.62<br>0.82<br>-0.22  | 10.61<br>0.65<br>-0.36  | 9.04<br>0.57<br>-0.15  | 8.46<br>0.53<br>-0.23  | 8.42<br>0.53<br>-0.17  | 7.43<br>0.46<br>-0.12  | 8.24<br>0.50<br>-0.23  | 9.45<br>0.54<br>-0.17   | 12.59<br>0.78<br>-0.23  | 14.14<br>0.89<br>-0.34  | 16.37<br>1.04<br>-0.40  | 16.79<br>1.09<br>-0.41  | 16.99<br>1.09<br>-0.49  | 17.25<br>1.11<br>-0.46  | 17.19<br>1.11<br>-0.47  | 17.43<br>1.12<br>-0.47  | 18.52<br>1.23<br>-0.48  | 19.13<br>1.29<br>-0.37  | 20.95<br>1.04<br>-6.44  | 27.08<br>1.98<br>-0.01  | 20.20<br>1.13<br>-4.92  | 16.12<br>1.06<br>-0.73  | 13.81<br>0.88<br>-0.76  | 13.68<br>0.89<br>-0.50  |
| GOUDEY____7<br>23579           | 12.39<br>0.62<br>-0.18  | 10.36<br>0.46<br>-0.31  | 8.88<br>0.43<br>-0.13  | 8.27<br>0.38<br>-0.19  | 8.24<br>0.38<br>-0.15  | 7.31<br>0.34<br>-0.12  | 8.08<br>0.38<br>-0.19  | 9.28<br>0.40<br>-0.15   | 12.29<br>0.51<br>-0.20  | 13.80<br>0.59<br>-0.29  | 15.90<br>0.63<br>-0.34  | 16.34<br>0.70<br>-0.35  | 16.56<br>0.74<br>-0.42  | 16.83<br>0.77<br>-0.39  | 16.77<br>0.76<br>-0.40  | 17.03<br>0.79<br>-0.40  | 18.06<br>0.82<br>-0.42  | 18.64<br>0.86<br>-0.33  | 20.26<br>0.71<br>-6.07  | 26.48<br>1.38<br>-0.01  | 19.59<br>0.83<br>-4.61  | 15.79<br>0.85<br>-0.62  | 13.51<br>0.69<br>-0.65  | 13.53<br>0.81<br>-0.42  |
| GOUDEY____8<br>23580           | 12.39<br>0.62<br>-0.18  | 10.36<br>0.46<br>-0.31  | 8.87<br>0.42<br>-0.13  | 8.27<br>0.38<br>-0.19  | 8.24<br>0.38<br>-0.15  | 7.31<br>0.34<br>-0.12  | 8.08<br>0.38<br>-0.19  | 9.28<br>0.40<br>-0.15   | 12.27<br>0.50<br>-0.20  | 13.78<br>0.58<br>-0.29  | 15.88<br>0.61<br>-0.34  | 16.33<br>0.69<br>-0.35  | 16.55<br>0.72<br>-0.42  | 16.81<br>0.75<br>-0.39  | 16.76<br>0.75<br>-0.40  | 17.01<br>0.78<br>-0.40  | 18.04<br>0.81<br>-0.42  | 18.63<br>0.84<br>-0.33  | 20.25<br>0.70<br>-6.07  | 26.43<br>1.33<br>-0.01  | 19.58<br>0.82<br>-4.61  | 15.78<br>0.83<br>-0.62  | 13.51<br>0.69<br>-0.65  | 13.52<br>0.80<br>-0.42  |
| GOWANUS_GT1_1<br>24077         | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |

|                        |                         |                         |                        |                        |                        |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_2<br>24078 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT1_3<br>24079 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT1_4<br>24080 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT1_5<br>24084 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT1_6<br>24111 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT1_7<br>24112 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT1_8<br>24113 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT2_1<br>24114 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT2_2<br>24115 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT2_3<br>24116 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT2_4<br>24117 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT2_5<br>24118 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT2_6<br>24119 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT2_7<br>24120 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT2_8<br>24121 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |

|                        |                         |                         |                        |                        |                        |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_1<br>24122 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT3_2<br>24123 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT3_3<br>24124 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT3_4<br>24125 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT3_5<br>24126 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT3_6<br>24127 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT3_7<br>24128 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT3_8<br>24129 | 15.53<br>1.67<br>-2.29  | 14.71<br>1.36<br>-3.76  | 11.06<br>1.21<br>-1.53 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.90<br>1.03<br>-2.36 | 11.80<br>1.21<br>-1.85  | 15.56<br>1.53<br>-2.45  | 18.17<br>1.72<br>-3.54  | 21.19<br>2.12<br>-4.14  | 21.76<br>2.22<br>-4.25  | 22.72<br>2.22<br>-5.10  | 22.71<br>2.24<br>-4.79  | 22.70<br>2.23<br>-4.86  | 23.00<br>2.30<br>-4.87  | 22.74<br>2.42<br>-3.50  | 23.24<br>2.50<br>-3.28  | 23.69<br>1.93<br>-8.29  | 46.04<br>3.44<br>-17.52 | 25.78<br>2.01<br>-9.62  | 23.98<br>2.09<br>-7.57  | 21.86<br>1.79<br>-7.90  | 19.30<br>1.82<br>-5.18  |
| GOWANUS_GT4_1<br>24130 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT4_2<br>24131 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT4_3<br>24132 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT4_4<br>24133 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT4_5<br>24134 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT4_6<br>24135 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GOWANUS_GT4_7<br>24136 | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |

|                                 |                         |                         |                        |                        |                        |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_8<br>24137          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| GREENIDGE___3<br>23582          | 12.27<br>0.58<br>-0.11  | 10.16<br>0.38<br>-0.18  | 8.76<br>0.37<br>-0.08  | 8.12<br>0.31<br>-0.12  | 8.11<br>0.31<br>-0.09  | 7.21<br>0.29<br>-0.07 | 7.95<br>0.32<br>-0.12  | 9.16<br>0.34<br>-0.09   | 12.09<br>0.39<br>-0.12  | 13.58<br>0.49<br>-0.17  | 15.61<br>0.48<br>-0.20  | 16.08<br>0.58<br>-0.21  | 16.29<br>0.63<br>-0.25  | 16.58<br>0.67<br>-0.24  | 16.50<br>0.66<br>-0.24  | 16.77<br>0.70<br>-0.24  | 17.81<br>0.69<br>-0.31  | 18.39<br>0.73<br>-0.20  | 19.94<br>0.66<br>-5.80  | 26.43<br>1.33<br>-0.01  | 19.28<br>0.83<br>-4.30  | 15.50<br>0.80<br>-0.37  | 13.22<br>0.66<br>-0.39  | 13.38<br>0.82<br>-0.26  |
| GREENIDGE___4<br>23583          | 12.27<br>0.58<br>-0.11  | 10.16<br>0.38<br>-0.18  | 8.76<br>0.37<br>-0.08  | 8.12<br>0.31<br>-0.12  | 8.11<br>0.31<br>-0.09  | 7.21<br>0.29<br>-0.07 | 7.95<br>0.32<br>-0.12  | 9.16<br>0.34<br>-0.09   | 12.09<br>0.39<br>-0.12  | 13.58<br>0.49<br>-0.17  | 15.61<br>0.48<br>-0.20  | 16.08<br>0.58<br>-0.21  | 16.29<br>0.63<br>-0.25  | 16.58<br>0.67<br>-0.24  | 16.50<br>0.66<br>-0.24  | 16.77<br>0.70<br>-0.24  | 17.81<br>0.69<br>-0.31  | 18.39<br>0.73<br>-0.20  | 19.94<br>0.66<br>-5.80  | 26.43<br>1.33<br>-0.01  | 19.28<br>0.83<br>-4.30  | 15.50<br>0.80<br>-0.37  | 13.22<br>0.66<br>-0.39  | 13.38<br>0.82<br>-0.26  |
| GROVEVILLE___HYD<br>323602      | 15.05<br>1.47<br>-2.01  | 14.13<br>1.22<br>-3.31  | 10.77<br>1.08<br>-1.37 | 10.78<br>1.00<br>-2.08 | 10.32<br>1.01<br>-1.60 | 8.42<br>0.88<br>-0.69 | 10.58<br>0.96<br>-2.11 | 11.39<br>1.06<br>-1.60  | 15.15<br>1.42<br>-2.15  | 17.65<br>1.60<br>-3.13  | 20.49<br>1.88<br>-3.67  | 21.01<br>1.94<br>-3.78  | 21.94<br>2.00<br>-4.53  | 21.99<br>2.05<br>-4.26  | 21.99<br>2.06<br>-4.32  | 22.29<br>2.12<br>-4.33  | 22.19<br>2.25<br>-3.12  | 22.72<br>2.32<br>-2.94  | 23.32<br>1.78<br>-8.06  | 28.44<br>3.34<br>-0.01  | 25.04<br>1.83<br>-9.07  | 22.94<br>1.86<br>-6.75  | 20.79<br>1.58<br>-7.04  | 18.49<br>1.59<br>-4.61  |
| HAMPSHIRE___PAPER_HYD<br>323593 | 11.44<br>-0.14<br>0.00  | 9.48<br>-0.11<br>0.00   | 8.18<br>-0.14<br>0.00  | 7.62<br>-0.08<br>0.00  | 7.64<br>-0.08<br>0.00  | 6.76<br>-0.10<br>0.00 | 7.43<br>-0.08<br>0.00  | 8.73<br>-0.01<br>0.00   | 11.64<br>0.06<br>0.00   | 13.02<br>0.10<br>0.00   | 15.05<br>0.12<br>0.00   | 15.43<br>0.14<br>0.00   | 15.50<br>0.09<br>0.00   | 15.69<br>0.02<br>0.00   | 15.52<br>-0.09<br>0.00  | 15.60<br>-0.24<br>0.00  | 16.72<br>-0.20<br>-0.11 | 17.01<br>-0.45<br>0.00  | 16.94<br>-0.32<br>-3.78 | 24.54<br>-0.55<br>-0.01 | 16.56<br>-0.27<br>-2.68 | 14.13<br>-0.20<br>0.00  | 12.00<br>-0.17<br>0.00  | 12.05<br>-0.25<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673   | 12.13<br>0.56<br>0.00   | 10.06<br>0.47<br>0.00   | 8.75<br>0.42<br>0.00   | 8.10<br>0.40<br>0.00   | 8.12<br>0.41<br>0.00   | 7.21<br>0.36<br>0.00  | 7.91<br>0.40<br>0.00   | 9.18<br>0.45<br>0.00    | 12.19<br>0.61<br>0.00   | 13.62<br>0.71<br>0.00   | 15.77<br>0.84<br>0.00   | 16.16<br>0.87<br>0.00   | 16.28<br>0.88<br>0.00   | 16.56<br>0.89<br>0.00   | 16.48<br>0.87<br>0.00   | 16.72<br>0.89<br>0.00   | 17.91<br>0.94<br>-0.16  | 18.44<br>0.98<br>0.00   | 20.65<br>0.74<br>-6.43  | 26.43<br>1.33<br>-0.01  | 19.45<br>0.75<br>-4.56  | 15.07<br>0.74<br>0.00   | 12.80<br>0.63<br>0.00   | 12.95<br>0.65<br>0.00   |
| HARZA MOOSE___RIVER<br>24016    | 11.74<br>0.16<br>0.00   | 9.72<br>0.12<br>0.00    | 8.44<br>0.12<br>0.00   | 7.82<br>0.12<br>0.00   | 7.83<br>0.12<br>0.00   | 6.94<br>0.08<br>0.00  | 7.61<br>0.10<br>0.00   | 8.85<br>0.11<br>0.00    | 11.76<br>0.18<br>0.00   | 13.15<br>0.23<br>0.00   | 15.20<br>0.27<br>0.00   | 15.58<br>0.29<br>0.00   | 15.70<br>0.29<br>0.00   | 15.95<br>0.28<br>0.00   | 15.84<br>0.23<br>0.00   | 16.01<br>0.17<br>0.00   | 17.17<br>0.22<br>-0.15  | 17.66<br>0.19<br>0.00   | 19.26<br>0.21<br>-5.57  | 25.58<br>0.48<br>-0.01  | 18.37<br>0.28<br>-3.94  | 14.54<br>0.22<br>0.00   | 12.34<br>0.17<br>0.00   | 12.44<br>0.15<br>0.00   |
| HEMPSTEAD___<br>23647           | 18.63<br>1.69<br>-5.37  | 14.73<br>1.41<br>-3.72  | 11.35<br>1.23<br>-1.80 | 11.19<br>1.15<br>-2.34 | 10.66<br>1.14<br>-1.80 | 8.62<br>1.01<br>-0.76 | 11.03<br>1.11<br>-2.41 | 12.04<br>1.25<br>-2.05  | 15.92<br>1.64<br>-2.70  | 18.25<br>1.82<br>-3.52  | 21.82<br>2.12<br>-4.77  | 23.62<br>2.19<br>-6.14  | 22.69<br>2.20<br>-5.08  | 24.42<br>2.24<br>-6.51  | 24.23<br>2.23<br>-6.39  | 24.92<br>2.30<br>-6.79  | 25.00<br>2.44<br>-5.75  | 25.72<br>2.51<br>-5.74  | 27.73<br>1.94<br>-12.31 | 33.81<br>3.59<br>-5.13  | 25.83<br>2.07<br>-9.62  | 23.91<br>2.05<br>-7.54  | 21.84<br>1.80<br>-7.87  | 19.31<br>1.86<br>-5.15  |
| HICKLING___1<br>23621           | 12.58<br>0.86<br>-0.14  | 10.45<br>0.61<br>-0.24  | 8.99<br>0.57<br>-0.10  | 8.35<br>0.50<br>-0.15  | 8.33<br>0.50<br>-0.11  | 7.41<br>0.47<br>-0.09 | 8.17<br>0.51<br>-0.15  | 9.40<br>0.55<br>-0.11   | 12.39<br>0.66<br>-0.15  | 13.91<br>0.77<br>-0.22  | 15.98<br>0.79<br>-0.26  | 16.49<br>0.93<br>-0.27  | 16.70<br>0.97<br>-0.32  | 16.98<br>1.00<br>-0.30  | 16.93<br>1.01<br>-0.31  | 17.21<br>1.06<br>-0.31  | 18.25<br>1.08<br>-0.36  | 18.83<br>1.12<br>-0.25  | 20.34<br>0.94<br>-5.92  | 26.96<br>1.86<br>-0.01  | 19.73<br>1.15<br>-4.43  | 15.95<br>1.15<br>-0.48  | 13.62<br>0.95<br>-0.50  | 13.78<br>1.16<br>-0.33  |
| HICKLING___2<br>23622           | 12.58<br>0.86<br>-0.14  | 10.45<br>0.61<br>-0.24  | 8.99<br>0.57<br>-0.10  | 8.35<br>0.50<br>-0.15  | 8.33<br>0.50<br>-0.11  | 7.41<br>0.47<br>-0.09 | 8.17<br>0.51<br>-0.15  | 9.40<br>0.55<br>-0.11   | 12.39<br>0.66<br>-0.15  | 13.91<br>0.77<br>-0.22  | 15.98<br>0.79<br>-0.26  | 16.49<br>0.93<br>-0.27  | 16.70<br>0.97<br>-0.32  | 16.98<br>1.00<br>-0.30  | 16.93<br>1.01<br>-0.31  | 17.21<br>1.06<br>-0.31  | 18.25<br>1.08<br>-0.36  | 18.83<br>1.12<br>-0.25  | 20.34<br>0.94<br>-5.92  | 26.96<br>1.86<br>-0.01  | 19.73<br>1.15<br>-4.43  | 15.95<br>1.15<br>-0.48  | 13.62<br>0.95<br>-0.50  | 13.78<br>1.16<br>-0.33  |
| HIGH FALLS___HY<br>23754        | 14.57<br>1.37<br>-1.63  | 13.41<br>1.12<br>-2.69  | 10.43<br>1.00<br>-1.11 | 10.31<br>0.92<br>-1.69 | 9.94<br>0.93<br>-1.30  | 8.26<br>0.81<br>-0.60 | 10.09<br>0.86<br>-1.72 | 10.97<br>0.94<br>-1.30  | 14.58<br>1.26<br>-1.74  | 16.89<br>1.43<br>-2.54  | 19.60<br>1.69<br>-2.98  | 20.10<br>1.74<br>-3.06  | 20.88<br>1.80<br>-3.68  | 20.98<br>1.85<br>-3.46  | 20.99<br>1.87<br>-3.51  | 21.28<br>1.93<br>-3.51  | 21.44<br>2.07<br>-2.57  | 22.03<br>2.15<br>-2.43  | 22.85<br>1.63<br>-7.75  | 28.26<br>3.16<br>-0.01  | 24.03<br>1.67<br>-8.21  | 21.52<br>1.72<br>-5.48  | 19.33<br>1.45<br>-5.71  | 17.50<br>1.46<br>-3.74  |
| HILLBURN___GT<br>23639          | 15.14<br>1.46<br>-2.10  | 14.26<br>1.19<br>-3.48  | 10.81<br>1.06<br>-1.44 | 10.86<br>0.98<br>-2.19 | 10.37<br>0.98<br>-1.68 | 8.43<br>0.88<br>-0.70 | 10.68<br>0.95<br>-2.22 | 11.47<br>1.06<br>-1.68  | 15.24<br>1.41<br>-2.25  | 17.76<br>1.56<br>-3.28  | 20.64<br>1.85<br>-3.85  | 21.16<br>1.91<br>-3.96  | 22.08<br>1.93<br>-4.75  | 22.12<br>1.97<br>-4.47  | 22.11<br>1.97<br>-4.54  | 22.41<br>2.03<br>-4.54  | 22.23<br>2.15<br>-3.27  | 22.76<br>2.24<br>-3.06  | 23.34<br>1.73<br>-8.14  | 28.26<br>3.16<br>-0.01  | 25.23<br>1.80<br>-9.29  | 23.23<br>1.82<br>-7.08  | 21.10<br>1.55<br>-7.39  | 18.70<br>1.57<br>-4.83  |
| HISHELDN_WT_PWR<br>323625       | 12.35<br>0.67<br>-0.10  | 10.18<br>0.41<br>-0.17  | 8.84<br>0.45<br>-0.07  | 8.17<br>0.36<br>-0.11  | 8.17<br>0.37<br>-0.08  | 7.27<br>0.35<br>-0.06 | 8.00<br>0.38<br>-0.11  | 9.17<br>0.36<br>-0.08   | 11.95<br>0.27<br>-0.11  | 13.41<br>0.34<br>-0.16  | 15.34<br>0.22<br>-0.19  | 15.87<br>0.38<br>-0.19  | 16.05<br>0.42<br>-0.23  | 16.36<br>0.47<br>-0.22  | 16.31<br>0.48<br>-0.22  | 16.61<br>0.55<br>-0.22  | 17.61<br>0.50<br>-0.30  | 18.15<br>0.51<br>-0.18  | 19.74<br>0.47<br>-5.79  | 25.98<br>0.88<br>-0.01  | 19.13<br>0.71<br>-4.27  | 15.55<br>0.87<br>-0.35  | 13.27<br>0.74<br>-0.36  | 13.68<br>1.14<br>-0.24  |
| HOLTSVILLE_IC_1<br>23690        | 18.62<br>1.68<br>-5.37  | 14.71<br>1.39<br>-3.72  | 11.37<br>1.25<br>-1.80 | 11.21<br>1.16<br>-2.34 | 10.67<br>1.16<br>-1.80 | 8.64<br>1.03<br>-0.76 | 11.05<br>1.13<br>-2.41 | 12.05<br>1.26<br>-2.05  | 15.93<br>1.66<br>-2.70  | 18.26<br>1.83<br>-3.52  | 21.86<br>2.16<br>-4.77  | 23.68<br>2.25<br>-6.14  | 22.72<br>2.23<br>-5.08  | 24.50<br>2.32<br>-6.51  | 24.32<br>2.33<br>-6.39  | 25.05<br>2.42<br>-6.79  | 25.14<br>2.57<br>-5.75  | 25.87<br>2.67<br>-5.74  | 27.85<br>2.06<br>-12.31 | 30.11<br>4.01<br>-1.01  | 25.97<br>2.21<br>-9.61  | 24.00<br>2.13<br>-7.54  | 21.89<br>1.85<br>-7.87  | 19.33<br>1.88<br>-5.15  |
| HOLTSVILLE_IC_10<br>23699       | 18.70<br>1.76<br>-5.37  | 14.77<br>1.46<br>-3.72  | 11.42<br>1.30<br>-1.80 | 11.25<br>1.20<br>-2.34 | 10.72<br>1.20<br>-1.80 | 8.68<br>1.07<br>-0.76 | 11.09<br>1.17<br>-2.41 | 12.10<br>1.31<br>-2.05  | 16.00<br>1.73<br>-2.70  | 18.37<br>1.94<br>-3.52  | 21.98<br>2.28<br>-4.77  | 23.80<br>2.37<br>-6.14  | 22.86<br>2.37<br>-5.08  | 24.63<br>2.44<br>-6.51  | 24.46<br>2.47<br>-6.39  | 25.19<br>2.57<br>-6.79  | 25.29<br>2.72<br>-5.75  | 26.05<br>2.85<br>-5.74  | 27.99<br>2.20<br>-12.31 | 30.45<br>4.27<br>-1.09  | 26.11<br>2.35<br>-9.61  | 24.14<br>2.28<br>-7.54  | 21.99<br>1.95<br>-7.87  | 19.43<br>1.98<br>-5.15  |



|                               |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                        |                         |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_2<br>23691      | 18.62<br>1.68<br>-5.37 | 14.71<br>1.39<br>-3.72 | 11.37<br>1.25<br>-1.80 | 11.21<br>1.16<br>-2.34 | 10.67<br>1.16<br>-1.80 | 8.64<br>1.03<br>-0.76 | 11.05<br>1.13<br>-2.41 | 12.05<br>1.26<br>-2.05 | 15.93<br>1.66<br>-2.70 | 18.26<br>1.83<br>-3.52 | 21.86<br>2.16<br>-4.77 | 23.68<br>2.25<br>-6.14 | 22.72<br>2.23<br>-5.08 | 24.50<br>2.32<br>-6.51 | 24.32<br>2.33<br>-6.39 | 25.05<br>2.42<br>-6.79 | 25.14<br>2.57<br>-5.75  | 25.87<br>2.67<br>-5.74 | 27.85<br>2.06<br>-12.31 | 30.11<br>4.01<br>-1.01 | 25.97<br>2.21<br>-9.61  | 24.00<br>2.13<br>-7.54 | 21.89<br>1.85<br>-7.87 | 19.33<br>1.88<br>-5.15 |
| HOLTSVILLE_IC_3<br>23692      | 18.62<br>1.68<br>-5.37 | 14.71<br>1.39<br>-3.72 | 11.37<br>1.25<br>-1.80 | 11.21<br>1.16<br>-2.34 | 10.67<br>1.16<br>-1.80 | 8.64<br>1.03<br>-0.76 | 11.05<br>1.13<br>-2.41 | 12.05<br>1.26<br>-2.05 | 15.93<br>1.66<br>-2.70 | 18.26<br>1.83<br>-3.52 | 21.86<br>2.16<br>-4.77 | 23.68<br>2.25<br>-6.14 | 22.72<br>2.23<br>-5.08 | 24.50<br>2.32<br>-6.51 | 24.32<br>2.33<br>-6.39 | 25.05<br>2.42<br>-6.79 | 25.14<br>2.57<br>-5.75  | 25.87<br>2.67<br>-5.74 | 27.85<br>2.06<br>-12.31 | 30.11<br>4.01<br>-1.01 | 25.97<br>2.21<br>-9.61  | 24.00<br>2.13<br>-7.54 | 21.89<br>1.85<br>-7.87 | 19.33<br>1.88<br>-5.15 |
| HOLTSVILLE_IC_4<br>23693      | 18.62<br>1.68<br>-5.37 | 14.71<br>1.39<br>-3.72 | 11.37<br>1.25<br>-1.80 | 11.21<br>1.16<br>-2.34 | 10.67<br>1.16<br>-1.80 | 8.64<br>1.03<br>-0.76 | 11.05<br>1.13<br>-2.41 | 12.05<br>1.26<br>-2.05 | 15.93<br>1.66<br>-2.70 | 18.26<br>1.83<br>-3.52 | 21.86<br>2.16<br>-4.77 | 23.68<br>2.25<br>-6.14 | 22.72<br>2.23<br>-5.08 | 24.50<br>2.32<br>-6.51 | 24.32<br>2.33<br>-6.39 | 25.05<br>2.42<br>-6.79 | 25.14<br>2.57<br>-5.75  | 25.87<br>2.67<br>-5.74 | 27.85<br>2.06<br>-12.31 | 30.11<br>4.01<br>-1.01 | 25.97<br>2.21<br>-9.61  | 24.00<br>2.13<br>-7.54 | 21.89<br>1.85<br>-7.87 | 19.33<br>1.88<br>-5.15 |
| HOLTSVILLE_IC_5<br>23694      | 18.62<br>1.68<br>-5.37 | 14.71<br>1.39<br>-3.72 | 11.37<br>1.25<br>-1.80 | 11.21<br>1.16<br>-2.34 | 10.67<br>1.16<br>-1.80 | 8.64<br>1.03<br>-0.76 | 11.05<br>1.13<br>-2.41 | 12.05<br>1.26<br>-2.05 | 15.93<br>1.66<br>-2.70 | 18.26<br>1.83<br>-3.52 | 21.86<br>2.16<br>-4.77 | 23.68<br>2.25<br>-6.14 | 22.72<br>2.23<br>-5.08 | 24.50<br>2.32<br>-6.51 | 24.32<br>2.33<br>-6.39 | 25.05<br>2.42<br>-6.79 | 25.14<br>2.57<br>-5.75  | 25.87<br>2.67<br>-5.74 | 27.85<br>2.06<br>-12.31 | 30.11<br>4.01<br>-1.01 | 25.97<br>2.21<br>-9.61  | 24.00<br>2.13<br>-7.54 | 21.89<br>1.85<br>-7.87 | 19.33<br>1.88<br>-5.15 |
| HOLTSVILLE_IC_6<br>23695      | 18.70<br>1.76<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.42<br>1.30<br>-1.80 | 11.25<br>1.20<br>-2.34 | 10.72<br>1.20<br>-1.80 | 8.68<br>1.07<br>-0.76 | 11.09<br>1.17<br>-2.41 | 12.10<br>1.31<br>-2.05 | 16.00<br>1.73<br>-2.70 | 18.37<br>1.94<br>-3.52 | 21.98<br>2.28<br>-4.77 | 23.80<br>2.37<br>-6.14 | 22.86<br>2.37<br>-5.08 | 24.63<br>2.44<br>-6.51 | 24.46<br>2.47<br>-6.39 | 25.19<br>2.57<br>-6.79 | 25.29<br>2.72<br>-5.75  | 26.05<br>2.85<br>-5.74 | 27.99<br>2.20<br>-12.31 | 30.45<br>4.27<br>-1.09 | 26.11<br>2.35<br>-9.61  | 24.14<br>2.28<br>-7.54 | 21.99<br>1.95<br>-7.87 | 19.43<br>1.98<br>-5.15 |
| HOLTSVILLE_IC_7<br>23696      | 18.70<br>1.76<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.42<br>1.30<br>-1.80 | 11.25<br>1.20<br>-2.34 | 10.72<br>1.20<br>-1.80 | 8.68<br>1.07<br>-0.76 | 11.09<br>1.17<br>-2.41 | 12.10<br>1.31<br>-2.05 | 16.00<br>1.73<br>-2.70 | 18.37<br>1.94<br>-3.52 | 21.98<br>2.28<br>-4.77 | 23.80<br>2.37<br>-6.14 | 22.86<br>2.37<br>-5.08 | 24.63<br>2.44<br>-6.51 | 24.46<br>2.47<br>-6.39 | 25.19<br>2.57<br>-6.79 | 25.29<br>2.72<br>-5.75  | 26.05<br>2.85<br>-5.74 | 27.99<br>2.20<br>-12.31 | 30.45<br>4.27<br>-1.09 | 26.11<br>2.35<br>-9.61  | 24.14<br>2.28<br>-7.54 | 21.99<br>1.95<br>-7.87 | 19.43<br>1.98<br>-5.15 |
| HOLTSVILLE_IC_8<br>23697      | 18.70<br>1.76<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.42<br>1.30<br>-1.80 | 11.25<br>1.20<br>-2.34 | 10.72<br>1.20<br>-1.80 | 8.68<br>1.07<br>-0.76 | 11.09<br>1.17<br>-2.41 | 12.10<br>1.31<br>-2.05 | 16.00<br>1.73<br>-2.70 | 18.37<br>1.94<br>-3.52 | 21.98<br>2.28<br>-4.77 | 23.80<br>2.37<br>-6.14 | 22.86<br>2.37<br>-5.08 | 24.63<br>2.44<br>-6.51 | 24.46<br>2.47<br>-6.39 | 25.19<br>2.57<br>-6.79 | 25.29<br>2.72<br>-5.75  | 26.05<br>2.85<br>-5.74 | 27.99<br>2.20<br>-12.31 | 30.45<br>4.27<br>-1.09 | 26.11<br>2.35<br>-9.61  | 24.14<br>2.28<br>-7.54 | 21.99<br>1.95<br>-7.87 | 19.43<br>1.98<br>-5.15 |
| HOLTSVILLE_IC_9<br>23698      | 18.70<br>1.76<br>-5.37 | 14.77<br>1.46<br>-3.72 | 11.42<br>1.30<br>-1.80 | 11.25<br>1.20<br>-2.34 | 10.72<br>1.20<br>-1.80 | 8.68<br>1.07<br>-0.76 | 11.09<br>1.17<br>-2.41 | 12.10<br>1.31<br>-2.05 | 16.00<br>1.73<br>-2.70 | 18.37<br>1.94<br>-3.52 | 21.98<br>2.28<br>-4.77 | 23.80<br>2.37<br>-6.14 | 22.86<br>2.37<br>-5.08 | 24.63<br>2.44<br>-6.51 | 24.46<br>2.47<br>-6.39 | 25.19<br>2.57<br>-6.79 | 25.29<br>2.72<br>-5.75  | 26.05<br>2.85<br>-5.74 | 27.99<br>2.20<br>-12.31 | 30.45<br>4.27<br>-1.09 | 26.11<br>2.35<br>-9.61  | 24.14<br>2.28<br>-7.54 | 21.99<br>1.95<br>-7.87 | 19.43<br>1.98<br>-5.15 |
| HOWARD_WT_PWR<br>323690       | 12.57<br>0.87<br>-0.12 | 10.38<br>0.59<br>-0.20 | 8.97<br>0.57<br>-0.08  | 8.30<br>0.48<br>-0.13  | 8.30<br>0.49<br>-0.10  | 7.38<br>0.45<br>-0.08 | 8.14<br>0.50<br>-0.13  | 9.37<br>0.54<br>-0.10  | 12.32<br>0.61<br>-0.13 | 13.87<br>0.76<br>-0.19 | 15.90<br>0.75<br>-0.22 | 16.42<br>0.90<br>-0.23 | 16.63<br>0.96<br>-0.27 | 16.95<br>1.02<br>-0.26 | 16.88<br>1.01<br>-0.26 | 17.16<br>1.06<br>-0.26 | 18.19<br>1.06<br>-0.32  | 18.78<br>1.10<br>-0.21 | 20.27<br>0.94<br>-5.85  | 27.01<br>1.91<br>-0.01 | 19.66<br>1.17<br>-4.34  | 15.89<br>1.16<br>-0.41 | 13.54<br>0.95<br>-0.43 | 13.78<br>1.21<br>-0.28 |
| HQ_GEN_CEDARS<br>23644        | 10.96<br>-0.61<br>0.00 | 9.12<br>-0.47<br>0.00  | 7.85<br>-0.47<br>0.00  | 7.32<br>-0.38<br>0.00  | 7.34<br>-0.37<br>0.00  | 6.52<br>-0.34<br>0.00 | 7.16<br>-0.35<br>0.00  | 8.38<br>-0.35<br>0.00  | 11.13<br>-0.45<br>0.00 | 12.42<br>-0.49<br>0.00 | 14.36<br>-0.57<br>0.00 | 14.65<br>-0.64<br>0.00 | 14.65<br>-0.75<br>0.00 | 14.81<br>-0.86<br>0.00 | 14.74<br>-0.87<br>0.00 | 14.90<br>-0.93<br>0.00 | 15.87<br>-0.99<br>-0.05 | 16.39<br>-1.07<br>0.00 | 14.65<br>-0.96<br>-2.13 | 23.29<br>-1.81<br>0.00 | 14.65<br>-1.00<br>-1.51 | 13.57<br>-0.76<br>0.00 | 11.54<br>-0.63<br>0.00 | 11.57<br>-0.73<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 10.96<br>-0.61<br>0.00 | 9.12<br>-0.47<br>0.00  | 7.85<br>-0.47<br>0.00  | 7.32<br>-0.38<br>0.00  | 7.34<br>-0.37<br>0.00  | 6.52<br>-0.34<br>0.00 | 7.16<br>-0.35<br>0.00  | 8.38<br>-0.35<br>0.00  | 11.13<br>-0.45<br>0.00 | 12.42<br>-0.49<br>0.00 | 14.36<br>-0.57<br>0.00 | 14.65<br>-0.64<br>0.00 | 14.65<br>-0.75<br>0.00 | 14.81<br>-0.86<br>0.00 | 14.74<br>-0.87<br>0.00 | 14.90<br>-0.93<br>0.00 | 15.87<br>-0.99<br>-0.05 | 16.39<br>-1.07<br>0.00 | 14.65<br>-0.96<br>-2.13 | 23.29<br>-1.81<br>0.00 | 14.65<br>-1.00<br>-1.51 | 13.57<br>-0.76<br>0.00 | 11.54<br>-0.63<br>0.00 | 11.57<br>-0.73<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 11.20<br>-0.37<br>0.00 | 9.31<br>-0.29<br>0.00  | 8.05<br>-0.27<br>0.00  | 7.46<br>-0.24<br>0.00  | 7.48<br>-0.23<br>0.00  | 6.65<br>-0.20<br>0.00 | 7.28<br>-0.23<br>0.00  | 8.52<br>-0.21<br>0.00  | 11.28<br>-0.30<br>0.00 | 12.57<br>-0.35<br>0.00 | 14.51<br>-0.42<br>0.00 | 14.86<br>-0.43<br>0.00 | 14.96<br>-0.45<br>0.00 | 15.18<br>-0.49<br>0.00 | 15.14<br>-0.47<br>0.00 | 15.35<br>-0.49<br>0.00 | 16.31<br>-0.52<br>-0.02 | 16.90<br>-0.56<br>0.00 | 13.80<br>-0.44<br>-0.76 | 24.26<br>-0.83<br>0.00 | 14.19<br>-0.50<br>-0.54 | 13.85<br>-0.47<br>0.00 | 11.77<br>-0.40<br>0.00 | 10.16<br>-0.44<br>1.69 |
| HQ_GEN_WHEEL<br>23651         | 11.20<br>-0.37<br>0.00 | 9.31<br>-0.29<br>0.00  | 8.05<br>-0.27<br>0.00  | 7.46<br>-0.24<br>0.00  | 7.48<br>-0.23<br>0.00  | 6.65<br>-0.20<br>0.00 | 7.28<br>-0.23<br>0.00  | 8.52<br>-0.21<br>0.00  | 11.28<br>-0.30<br>0.00 | 12.57<br>-0.35<br>0.00 | 14.51<br>-0.42<br>0.00 | 14.86<br>-0.43<br>0.00 | 14.96<br>-0.45<br>0.00 | 15.18<br>-0.49<br>0.00 | 15.14<br>-0.47<br>0.00 | 15.35<br>-0.49<br>0.00 | 16.31<br>-0.52<br>-0.02 | 16.90<br>-0.56<br>0.00 | 13.80<br>-0.44<br>-0.76 | 24.26<br>-0.83<br>0.00 | 14.19<br>-0.50<br>-0.54 | 13.85<br>-0.47<br>0.00 | 11.77<br>-0.40<br>0.00 | 10.16<br>-0.44<br>1.69 |
| HUDSON_AVE_GT_3<br>23810      | 15.37<br>1.55<br>-2.24 | 14.57<br>1.28<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.06<br>1.03<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.88<br>1.01<br>-2.36 | 11.66<br>1.14<br>-1.78 | 15.49<br>1.52<br>-2.40 | 18.10<br>1.69<br>-3.50 | 21.04<br>2.00<br>-4.10 | 21.57<br>2.06<br>-4.22 | 22.53<br>2.06<br>-5.06 | 22.52<br>2.08<br>-4.76 | 22.52<br>2.08<br>-4.83 | 22.81<br>2.14<br>-4.84 | 22.53<br>2.25<br>-3.47  | 23.05<br>2.34<br>-3.25 | 23.53<br>1.79<br>-8.26  | 28.34<br>3.24<br>-0.01 | 25.66<br>1.91<br>-9.60  | 23.83<br>1.96<br>-7.54 | 21.70<br>1.67<br>-7.86 | 19.14<br>1.70<br>-5.14 |
| HUDSON_AVE_GT_4<br>23540      | 15.37<br>1.55<br>-2.24 | 14.57<br>1.28<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.06<br>1.03<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.88<br>1.01<br>-2.36 | 11.66<br>1.14<br>-1.78 | 15.49<br>1.52<br>-2.40 | 18.10<br>1.69<br>-3.50 | 21.04<br>2.00<br>-4.10 | 21.57<br>2.06<br>-4.22 | 22.53<br>2.06<br>-5.06 | 22.52<br>2.08<br>-4.76 | 22.52<br>2.08<br>-4.83 | 22.81<br>2.14<br>-4.84 | 22.53<br>2.25<br>-3.47  | 23.05<br>2.34<br>-3.25 | 23.53<br>1.79<br>-8.26  | 28.34<br>3.24<br>-0.01 | 25.66<br>1.91<br>-9.60  | 23.83<br>1.96<br>-7.54 | 21.70<br>1.67<br>-7.86 | 19.14<br>1.70<br>-5.14 |

|                              |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON_AVE_GT_5<br>23657     | 15.37<br>1.55<br>-2.24  | 14.57<br>1.28<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.06<br>1.03<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.51<br>0.92<br>-0.74  | 10.88<br>1.01<br>-2.36 | 11.66<br>1.14<br>-1.78 | 15.49<br>1.52<br>-2.40  | 18.10<br>1.69<br>-3.50  | 21.04<br>2.00<br>-4.10  | 21.57<br>2.06<br>-4.22  | 22.53<br>2.06<br>-5.06  | 22.52<br>2.08<br>-4.76  | 22.52<br>2.08<br>-4.83  | 22.81<br>2.14<br>-4.84  | 22.53<br>2.25<br>-3.47  | 23.05<br>2.34<br>-3.25  | 23.53<br>1.79<br>-8.26  | 28.34<br>3.24<br>-0.01  | 25.66<br>1.91<br>-9.60  | 23.83<br>1.96<br>-7.54  | 21.70<br>1.67<br>-7.86  | 19.14<br>1.70<br>-5.14  |
| HUDSON_AVE_10<br>24168       | 15.31<br>1.49<br>-2.24  | 14.54<br>1.24<br>-3.70 | 10.94<br>1.09<br>-1.53 | 11.02<br>0.99<br>-2.33 | 10.49<br>0.99<br>-1.78 | 8.48<br>0.88<br>-0.74  | 10.85<br>0.98<br>-2.36 | 11.63<br>1.11<br>-1.78 | 15.46<br>1.48<br>-2.40  | 18.04<br>1.63<br>-3.50  | 20.96<br>1.93<br>-4.10  | 21.51<br>2.00<br>-4.22  | 22.45<br>1.99<br>-5.06  | 22.44<br>2.01<br>-4.76  | 22.44<br>2.00<br>-4.83  | 22.73<br>2.06<br>-4.84  | 22.45<br>2.17<br>-3.47  | 22.95<br>2.24<br>-3.25  | 23.46<br>1.73<br>-8.26  | 28.19<br>3.08<br>-0.01  | 25.57<br>1.83<br>-9.60  | 23.72<br>1.86<br>-7.54  | 21.64<br>1.61<br>-7.86  | 19.08<br>1.64<br>-5.14  |
| HUNTER MOUNT___DRP<br>323613 | 14.08<br>1.14<br>-1.37  | 12.80<br>0.95<br>-2.26 | 10.10<br>0.85<br>-0.93 | 9.91<br>0.79<br>-1.42  | 9.60<br>0.80<br>-1.09  | 8.09<br>0.69<br>-0.55  | 9.69<br>0.74<br>-1.44  | 10.62<br>0.79<br>-1.09 | 14.16<br>1.12<br>-1.46  | 16.33<br>1.28<br>-2.13  | 18.96<br>1.52<br>-2.50  | 19.44<br>1.58<br>-2.57  | 20.14<br>1.65<br>-3.09  | 20.25<br>1.68<br>-2.90  | 20.27<br>1.72<br>-2.95  | 20.57<br>1.79<br>-2.95  | 20.91<br>1.92<br>-2.18  | 21.52<br>1.97<br>-2.09  | 22.50<br>1.48<br>-7.54  | 27.96<br>2.86<br>-0.01  | 23.24<br>1.47<br>-7.62  | 20.44<br>1.52<br>-4.60  | 18.22<br>1.25<br>-4.79  | 16.66<br>1.23<br>-3.14  |
| HUNTINGTON_RES_REC<br>323705 | 18.68<br>1.74<br>-5.37  | 14.76<br>1.45<br>-3.72 | 11.38<br>1.26<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.18<br>-1.80 | 8.66<br>1.05<br>-0.76  | 11.06<br>1.14<br>-2.41 | 12.07<br>1.28<br>-2.05 | 15.98<br>1.70<br>-2.70  | 18.33<br>1.90<br>-3.52  | 21.88<br>2.18<br>-4.77  | 23.66<br>2.23<br>-6.14  | 22.72<br>2.23<br>-5.08  | 24.47<br>2.29<br>-6.51  | 24.29<br>2.30<br>-6.39  | 24.99<br>2.36<br>-6.79  | 25.07<br>2.51<br>-5.75  | 25.82<br>2.62<br>-5.74  | 27.81<br>2.02<br>-12.31 | 30.06<br>3.86<br>-1.11  | 25.92<br>2.16<br>-9.61  | 23.98<br>2.12<br>-7.54  | 21.89<br>1.85<br>-7.87  | 19.39<br>1.94<br>-5.15  |
| HUNTLEY___63<br>23557        | 12.35<br>0.68<br>-0.09  | 10.15<br>0.40<br>-0.15 | 8.85<br>0.47<br>-0.06  | 8.16<br>0.36<br>-0.09  | 8.16<br>0.38<br>-0.07  | 7.26<br>0.36<br>-0.06  | 7.99<br>0.39<br>-0.09  | 9.16<br>0.35<br>-0.07  | 11.85<br>0.17<br>-0.10  | 13.29<br>0.23<br>-0.14  | 15.17<br>0.08<br>-0.16  | 15.69<br>0.23<br>-0.17  | 15.87<br>0.26<br>-0.20  | 16.17<br>0.31<br>-0.19  | 16.15<br>0.34<br>-0.19  | 16.46<br>0.43<br>-0.19  | 17.44<br>0.35<br>-0.28  | 17.93<br>0.31<br>-0.16  | 19.55<br>0.32<br>-5.75  | 25.68<br>0.58<br>-0.01  | 18.95<br>0.58<br>-4.22  | 15.45<br>0.82<br>-0.30  | 13.21<br>0.73<br>-0.32  | 13.73<br>1.23<br>-0.21  |
| HUNTLEY___64<br>23558        | 12.35<br>0.68<br>-0.09  | 10.15<br>0.40<br>-0.15 | 8.85<br>0.47<br>-0.06  | 8.16<br>0.36<br>-0.09  | 8.16<br>0.38<br>-0.07  | 7.26<br>0.36<br>-0.06  | 7.99<br>0.39<br>-0.09  | 9.16<br>0.35<br>-0.07  | 11.85<br>0.17<br>-0.10  | 13.29<br>0.23<br>-0.14  | 15.17<br>0.08<br>-0.16  | 15.69<br>0.23<br>-0.17  | 15.87<br>0.26<br>-0.20  | 16.17<br>0.31<br>-0.19  | 16.15<br>0.34<br>-0.19  | 16.46<br>0.43<br>-0.19  | 17.44<br>0.35<br>-0.28  | 17.93<br>0.31<br>-0.16  | 19.55<br>0.32<br>-5.75  | 25.68<br>0.58<br>-0.01  | 18.95<br>0.58<br>-4.22  | 15.45<br>0.82<br>-0.30  | 13.21<br>0.73<br>-0.32  | 13.73<br>1.23<br>-0.21  |
| HUNTLEY___65<br>23559        | 12.35<br>0.68<br>-0.09  | 10.15<br>0.40<br>-0.15 | 8.85<br>0.47<br>-0.06  | 8.16<br>0.36<br>-0.09  | 8.16<br>0.38<br>-0.07  | 7.26<br>0.36<br>-0.06  | 7.99<br>0.39<br>-0.09  | 9.16<br>0.35<br>-0.07  | 11.85<br>0.17<br>-0.10  | 13.29<br>0.23<br>-0.14  | 15.17<br>0.08<br>-0.16  | 15.69<br>0.23<br>-0.17  | 15.87<br>0.26<br>-0.20  | 16.17<br>0.31<br>-0.19  | 16.15<br>0.34<br>-0.19  | 16.46<br>0.43<br>-0.19  | 17.44<br>0.35<br>-0.28  | 17.93<br>0.31<br>-0.16  | 19.55<br>0.32<br>-5.75  | 25.68<br>0.58<br>-0.01  | 18.95<br>0.58<br>-4.22  | 15.45<br>0.82<br>-0.30  | 13.21<br>0.73<br>-0.32  | 13.73<br>1.23<br>-0.21  |
| HUNTLEY___66<br>23560        | 12.35<br>0.68<br>-0.09  | 10.15<br>0.40<br>-0.15 | 8.85<br>0.47<br>-0.06  | 8.16<br>0.36<br>-0.09  | 8.16<br>0.38<br>-0.07  | 7.26<br>0.36<br>-0.06  | 7.99<br>0.39<br>-0.09  | 9.16<br>0.35<br>-0.07  | 11.85<br>0.17<br>-0.10  | 13.29<br>0.23<br>-0.14  | 15.17<br>0.08<br>-0.16  | 15.69<br>0.23<br>-0.17  | 15.87<br>0.26<br>-0.20  | 16.17<br>0.31<br>-0.19  | 16.15<br>0.34<br>-0.19  | 16.46<br>0.43<br>-0.19  | 17.44<br>0.35<br>-0.28  | 17.93<br>0.31<br>-0.16  | 19.55<br>0.32<br>-5.75  | 25.68<br>0.58<br>-0.01  | 18.95<br>0.58<br>-4.22  | 15.45<br>0.82<br>-0.30  | 13.21<br>0.73<br>-0.32  | 13.73<br>1.23<br>-0.21  |
| HUNTLEY___67<br>23561        | 12.21<br>0.54<br>-0.09  | 10.04<br>0.30<br>-0.15 | 8.75<br>0.37<br>-0.06  | 8.07<br>0.28<br>-0.09  | 8.07<br>0.29<br>-0.07  | 7.19<br>0.28<br>-0.06  | 7.91<br>0.31<br>-0.10  | 9.06<br>0.25<br>-0.07  | 11.75<br>0.07<br>-0.10  | 13.17<br>0.12<br>-0.14  | 15.04<br>-0.06<br>-0.17 | 15.57<br>0.11<br>-0.17  | 15.75<br>0.14<br>-0.21  | 16.04<br>0.17<br>-0.19  | 16.01<br>0.20<br>-0.20  | 16.30<br>0.27<br>-0.20  | 17.26<br>0.17<br>-0.28  | 17.78<br>0.16<br>-0.16  | 19.44<br>0.20<br>-5.76  | 25.43<br>0.33<br>-0.01  | 18.81<br>0.44<br>-4.23  | 15.29<br>0.66<br>-0.31  | 13.08<br>0.60<br>-0.32  | 13.56<br>1.06<br>-0.21  |
| HUNTLEY___68<br>23562        | 12.21<br>0.54<br>-0.09  | 10.04<br>0.30<br>-0.15 | 8.75<br>0.37<br>-0.06  | 8.07<br>0.28<br>-0.09  | 8.07<br>0.29<br>-0.07  | 7.19<br>0.28<br>-0.06  | 7.91<br>0.31<br>-0.10  | 9.06<br>0.25<br>-0.07  | 11.75<br>0.07<br>-0.10  | 13.17<br>0.12<br>-0.14  | 15.04<br>-0.06<br>-0.17 | 15.57<br>0.11<br>-0.17  | 15.75<br>0.14<br>-0.21  | 16.04<br>0.17<br>-0.19  | 16.01<br>0.20<br>-0.20  | 16.30<br>0.27<br>-0.20  | 17.26<br>0.17<br>-0.28  | 17.78<br>0.16<br>-0.16  | 19.44<br>0.20<br>-5.76  | 25.43<br>0.33<br>-0.01  | 18.81<br>0.44<br>-4.23  | 15.29<br>0.66<br>-0.31  | 13.08<br>0.60<br>-0.32  | 13.56<br>1.06<br>-0.21  |
| HYLAND___LFGE<br>323620      | 12.45<br>0.78<br>-0.10  | 10.26<br>0.50<br>-0.16 | 8.88<br>0.49<br>-0.07  | 8.21<br>0.41<br>-0.10  | 8.19<br>0.39<br>-0.08  | 7.28<br>0.37<br>-0.06  | 8.03<br>0.42<br>-0.11  | 9.21<br>0.39<br>-0.08  | 12.10<br>0.42<br>-0.11  | 13.62<br>0.55<br>-0.16  | 15.65<br>0.54<br>-0.18  | 16.12<br>0.64<br>-0.19  | 16.35<br>0.72<br>-0.23  | 16.68<br>0.80<br>-0.21  | 16.60<br>0.78<br>-0.22  | 16.87<br>0.82<br>-0.22  | 17.91<br>0.81<br>-0.29  | 18.48<br>0.84<br>-0.18  | 20.00<br>0.74<br>-5.78  | 26.66<br>1.56<br>-0.01  | 19.42<br>1.02<br>-4.26  | 15.69<br>1.03<br>-0.34  | 13.36<br>0.84<br>-0.35  | 13.62<br>1.09<br>-0.23  |
| INDECK___CORINTH<br>23802    | 12.68<br>1.10<br>0.00   | 10.52<br>0.93<br>0.00  | 9.15<br>0.83<br>0.00   | 8.47<br>0.77<br>0.00   | 8.48<br>0.76<br>0.00   | 7.80<br>0.66<br>-0.28  | 8.25<br>0.74<br>0.00   | 9.53<br>0.79<br>0.00   | 12.77<br>1.19<br>0.00   | 14.23<br>1.32<br>0.00   | 16.51<br>1.58<br>0.00   | 16.93<br>1.64<br>0.00   | 17.02<br>1.62<br>0.00   | 17.33<br>1.66<br>0.00   | 17.17<br>1.56<br>0.00   | 17.50<br>1.66<br>0.00   | 18.94<br>1.97<br>-0.16  | 19.81<br>2.04<br>-0.30  | 21.48<br>1.60<br>-6.40  | 28.06<br>2.96<br>-0.01  | 20.31<br>1.63<br>-4.53  | 15.87<br>1.55<br>0.00   | 13.42<br>1.25<br>0.00   | 13.45<br>1.16<br>0.00   |
| INDECK___ILION<br>23567      | 11.95<br>0.37<br>0.00   | 9.90<br>0.31<br>0.00   | 8.60<br>0.27<br>0.00   | 7.95<br>0.25<br>0.00   | 7.97<br>0.25<br>0.00   | 7.08<br>0.23<br>0.00   | 7.76<br>0.25<br>0.00   | 9.01<br>0.27<br>0.00   | 11.96<br>0.38<br>0.00   | 13.35<br>0.44<br>0.00   | 15.45<br>0.52<br>0.00   | 15.83<br>0.53<br>0.00   | 15.94<br>0.54<br>0.00   | 16.22<br>0.55<br>0.00   | 16.16<br>0.55<br>0.00   | 16.39<br>0.55<br>0.00   | 17.56<br>0.59<br>-0.16  | 18.09<br>0.63<br>0.00   | 20.40<br>0.48<br>-6.43  | 25.98<br>0.88<br>-0.01  | 19.20<br>0.49<br>-4.56  | 14.81<br>0.49<br>0.00   | 12.57<br>0.40<br>0.00   | 12.71<br>0.42<br>0.00   |
| INDECK___OLEAN<br>23982      | 12.57<br>0.89<br>-0.10  | 10.30<br>0.54<br>-0.16 | 8.95<br>0.56<br>-0.07  | 8.26<br>0.45<br>-0.10  | 8.27<br>0.48<br>-0.08  | 7.35<br>0.44<br>-0.06  | 8.10<br>0.48<br>-0.10  | 9.31<br>0.50<br>-0.08  | 12.23<br>0.54<br>-0.11  | 13.82<br>0.75<br>-0.16  | 15.86<br>0.75<br>-0.18  | 16.46<br>0.98<br>-0.19  | 16.60<br>0.97<br>-0.22  | 16.90<br>1.02<br>-0.21  | 16.85<br>1.03<br>-0.21  | 17.32<br>1.27<br>-0.21  | 18.43<br>1.33<br>-0.29  | 19.03<br>1.40<br>-0.18  | 20.39<br>1.13<br>-5.78  | 27.46<br>2.36<br>-0.01  | 19.85<br>1.44<br>-4.26  | 16.18<br>1.52<br>-0.33  | 13.62<br>1.11<br>-0.35  | 13.94<br>1.41<br>-0.23  |
| INDECK___OSWEGO<br>23783     | 11.53<br>-0.09<br>-0.04 | 9.57<br>-0.10<br>-0.07 | 8.28<br>-0.08<br>-0.03 | 7.66<br>-0.08<br>-0.05 | 7.66<br>-0.09<br>-0.04 | 6.80<br>-0.08<br>-0.03 | 7.47<br>-0.09<br>-0.05 | 8.66<br>-0.11<br>-0.04 | 11.49<br>-0.14<br>-0.05 | 12.84<br>-0.14<br>-0.07 | 14.82<br>-0.19<br>-0.08 | 15.18<br>-0.20<br>-0.08 | 15.32<br>-0.18<br>-0.10 | 15.59<br>-0.17<br>-0.10 | 15.53<br>-0.17<br>-0.10 | 15.74<br>-0.19<br>-0.10 | 16.81<br>-0.20<br>-0.20 | 17.33<br>-0.21<br>-0.08 | 18.64<br>-0.12<br>-5.28 | 24.95<br>-0.15<br>-0.01 | 17.91<br>-0.06<br>-3.82 | 14.39<br>-0.09<br>-0.15 | 12.25<br>-0.07<br>-0.16 | 12.36<br>-0.04<br>-0.10 |

|                             |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDECK___YERKES<br>23781    | 12.35<br>0.68<br>-0.09 | 10.15<br>0.40<br>-0.15 | 8.85<br>0.47<br>-0.06  | 8.16<br>0.36<br>-0.09  | 8.16<br>0.38<br>-0.07  | 7.26<br>0.36<br>-0.06 | 7.99<br>0.39<br>-0.09  | 9.16<br>0.35<br>-0.07  | 11.85<br>0.17<br>-0.10 | 13.29<br>0.23<br>-0.14 | 15.17<br>0.08<br>-0.16 | 15.69<br>0.23<br>-0.17 | 15.87<br>0.26<br>-0.20 | 16.17<br>0.31<br>-0.19 | 16.15<br>0.34<br>-0.19 | 16.46<br>0.43<br>-0.19 | 17.44<br>0.35<br>-0.28 | 17.93<br>0.31<br>-0.16 | 19.55<br>0.32<br>-0.575 | 25.68<br>0.58<br>-0.01 | 18.95<br>0.58<br>-0.22 | 15.45<br>0.82<br>-0.30 | 13.21<br>0.73<br>-0.32 | 13.73<br>1.23<br>-0.21 |
| INDIAN POINT_GT_1<br>24139  | 15.19<br>1.40<br>-2.22 | 14.41<br>1.15<br>-3.67 | 10.86<br>1.02<br>-1.51 | 10.94<br>0.94<br>-2.30 | 10.42<br>0.94<br>-1.77 | 8.42<br>0.84<br>-0.73 | 10.76<br>0.92<br>-2.34 | 11.52<br>1.02<br>-1.77 | 15.31<br>1.35<br>-2.38 | 17.89<br>1.51<br>-3.46 | 20.79<br>1.79<br>-4.06 | 21.32<br>1.85<br>-4.18 | 22.28<br>1.86<br>-5.01 | 22.30<br>1.91<br>-4.72 | 22.30<br>1.90<br>-4.78 | 22.57<br>1.95<br>-4.79 | 22.32<br>2.07<br>-3.44 | 22.83<br>2.15<br>-3.22 | 23.36<br>1.64<br>-8.24  | 28.11<br>3.01<br>-0.01 | 25.41<br>1.71<br>-9.55 | 23.52<br>1.73<br>-7.46 | 21.44<br>1.48<br>-7.79 | 18.90<br>1.51<br>-5.09 |
| INDIAN POINT_GT_2<br>23659  | 15.19<br>1.40<br>-2.22 | 14.41<br>1.15<br>-3.67 | 10.86<br>1.02<br>-1.51 | 10.94<br>0.94<br>-2.30 | 10.42<br>0.94<br>-1.77 | 8.42<br>0.84<br>-0.73 | 10.76<br>0.92<br>-2.34 | 11.52<br>1.02<br>-1.77 | 15.31<br>1.35<br>-2.38 | 17.89<br>1.51<br>-3.46 | 20.79<br>1.79<br>-4.06 | 21.32<br>1.85<br>-4.18 | 22.28<br>1.86<br>-5.01 | 22.30<br>1.91<br>-4.72 | 22.30<br>1.90<br>-4.78 | 22.57<br>1.95<br>-4.79 | 22.32<br>2.07<br>-3.44 | 22.83<br>2.15<br>-3.22 | 23.36<br>1.64<br>-8.24  | 28.11<br>3.01<br>-0.01 | 25.41<br>1.71<br>-9.55 | 23.52<br>1.73<br>-7.46 | 21.44<br>1.48<br>-7.79 | 18.90<br>1.51<br>-5.09 |
| INDIAN POINT_GT_3<br>24019  | 15.19<br>1.40<br>-2.22 | 14.41<br>1.15<br>-3.67 | 10.86<br>1.02<br>-1.51 | 10.94<br>0.94<br>-2.30 | 10.42<br>0.94<br>-1.77 | 8.42<br>0.84<br>-0.73 | 10.76<br>0.92<br>-2.34 | 11.52<br>1.02<br>-1.77 | 15.31<br>1.35<br>-2.38 | 17.89<br>1.51<br>-3.46 | 20.79<br>1.79<br>-4.06 | 21.32<br>1.85<br>-4.18 | 22.28<br>1.86<br>-5.01 | 22.30<br>1.91<br>-4.72 | 22.30<br>1.90<br>-4.78 | 22.57<br>1.95<br>-4.79 | 22.32<br>2.07<br>-3.44 | 22.83<br>2.15<br>-3.22 | 23.36<br>1.64<br>-8.24  | 28.11<br>3.01<br>-0.01 | 25.41<br>1.71<br>-9.55 | 23.52<br>1.73<br>-7.46 | 21.44<br>1.48<br>-7.79 | 18.90<br>1.51<br>-5.09 |
| INDIAN POINT___2<br>23530   | 15.14<br>1.39<br>-2.18 | 14.34<br>1.14<br>-3.60 | 10.82<br>1.01<br>-1.49 | 10.90<br>0.93<br>-2.26 | 10.39<br>0.94<br>-1.74 | 8.41<br>0.84<br>-0.72 | 10.72<br>0.92<br>-2.30 | 11.48<br>1.01<br>-1.74 | 15.27<br>1.35<br>-2.34 | 17.82<br>1.50<br>-3.40 | 20.70<br>1.78<br>-4.00 | 21.23<br>1.83<br>-4.11 | 22.16<br>1.83<br>-4.93 | 22.19<br>1.88<br>-4.64 | 22.18<br>1.87<br>-4.70 | 22.48<br>1.93<br>-4.71 | 22.24<br>2.05<br>-3.38 | 22.76<br>2.13<br>-3.17 | 23.31<br>1.63<br>-8.21  | 28.09<br>2.98<br>-0.01 | 25.31<br>1.70<br>-9.47 | 23.40<br>1.73<br>-7.34 | 21.29<br>1.47<br>-7.65 | 18.80<br>1.50<br>-5.01 |
| INDIAN POINT___3<br>23531   | 15.16<br>1.37<br>-2.22 | 14.39<br>1.12<br>-3.67 | 10.83<br>1.00<br>-1.52 | 10.92<br>0.92<br>-2.31 | 10.40<br>0.92<br>-1.77 | 8.41<br>0.82<br>-0.73 | 10.75<br>0.90<br>-2.34 | 11.50<br>1.00<br>-1.77 | 15.29<br>1.33<br>-2.38 | 17.85<br>1.47<br>-3.47 | 20.74<br>1.75<br>-4.07 | 21.28<br>1.80<br>-4.18 | 22.22<br>1.80<br>-5.02 | 22.24<br>1.85<br>-4.72 | 22.24<br>1.84<br>-4.79 | 22.53<br>1.90<br>-4.79 | 22.27<br>2.02<br>-3.44 | 22.78<br>2.09<br>-3.23 | 23.32<br>1.60<br>-8.24  | 28.04<br>2.93<br>-0.01 | 25.37<br>1.67<br>-9.56 | 23.50<br>1.70<br>-7.47 | 21.41<br>1.45<br>-7.79 | 18.87<br>1.47<br>-5.10 |
| IP CORINTH___1<br>23988     | 12.68<br>1.10<br>0.00  | 10.52<br>0.93<br>0.00  | 9.15<br>0.83<br>0.00   | 8.47<br>0.77<br>0.00   | 8.48<br>0.76<br>0.00   | 7.80<br>0.66<br>-0.28 | 8.25<br>0.74<br>0.00   | 9.53<br>0.79<br>0.00   | 12.77<br>1.19<br>0.00  | 14.23<br>1.32<br>0.00  | 16.51<br>1.58<br>0.00  | 16.93<br>1.64<br>0.00  | 17.02<br>1.62<br>0.00  | 17.33<br>1.66<br>0.00  | 17.17<br>1.56<br>0.00  | 17.50<br>1.66<br>0.00  | 18.94<br>1.97<br>-0.16 | 19.81<br>2.04<br>-0.30 | 21.48<br>1.60<br>-6.40  | 28.06<br>2.96<br>-0.01 | 20.31<br>1.63<br>-4.53 | 15.87<br>1.55<br>0.00  | 13.42<br>1.25<br>0.00  | 13.45<br>1.16<br>0.00  |
| IP___TICONDEROGA<br>23804   | 12.98<br>1.46<br>0.05  | 10.78<br>1.28<br>0.09  | 9.44<br>1.16<br>0.04   | 8.71<br>1.06<br>0.06   | 8.74<br>1.06<br>0.04   | 8.07<br>0.95<br>-0.27 | 8.51<br>1.06<br>0.06   | 9.80<br>1.11<br>0.04   | 13.18<br>1.66<br>0.06  | 14.57<br>1.74<br>0.08  | 17.13<br>2.30<br>0.10  | 17.57<br>2.38<br>0.10  | 17.62<br>2.34<br>0.12  | 17.95<br>2.40<br>0.12  | 17.85<br>2.36<br>0.12  | 18.21<br>2.49<br>0.12  | 19.60<br>2.71<br>-0.08 | 20.50<br>2.81<br>-0.23 | 21.98<br>2.13<br>-6.37  | 28.86<br>3.76<br>-0.01 | 20.61<br>2.04<br>-4.42 | 16.12<br>1.98<br>0.18  | 13.63<br>1.65<br>0.19  | 13.70<br>1.52<br>0.12  |
| ISLIP_RES_REC<br>323679     | 18.83<br>1.89<br>-5.37 | 14.87<br>1.55<br>-3.72 | 11.49<br>1.37<br>-1.80 | 11.32<br>1.28<br>-2.34 | 10.79<br>1.27<br>-1.80 | 8.75<br>1.14<br>-0.76 | 11.17<br>1.25<br>-2.41 | 12.19<br>1.40<br>-2.05 | 16.13<br>1.85<br>-2.70 | 18.51<br>2.08<br>-3.52 | 22.16<br>2.46<br>-4.77 | 23.98<br>2.55<br>-6.14 | 23.04<br>2.56<br>-5.08 | 24.83<br>2.65<br>-6.51 | 24.67<br>2.67<br>-6.39 | 25.41<br>2.79<br>-6.79 | 25.54<br>2.98<br>-5.75 | 26.31<br>3.11<br>-5.74 | 28.19<br>2.40<br>-12.31 | 30.94<br>4.67<br>-1.19 | 26.33<br>2.58<br>-9.61 | 24.34<br>2.48<br>-7.54 | 22.15<br>2.11<br>-7.87 | 19.58<br>2.13<br>-5.15 |
| JARVIS____<br>23743         | 11.69<br>0.12<br>0.00  | 9.69<br>0.10<br>0.00   | 8.40<br>0.08<br>0.00   | 7.78<br>0.08<br>0.00   | 7.79<br>0.08<br>0.00   | 6.92<br>0.07<br>0.00  | 7.58<br>0.08<br>0.00   | 8.80<br>0.07<br>0.00   | 11.68<br>0.10<br>0.00  | 13.03<br>0.12<br>0.00  | 15.09<br>0.16<br>0.00  | 15.46<br>0.17<br>0.00  | 15.57<br>0.17<br>0.00  | 15.84<br>0.17<br>0.00  | 15.78<br>0.17<br>0.00  | 16.01<br>0.17<br>0.00  | 17.16<br>0.19<br>-0.16 | 17.67<br>0.21<br>0.00  | 20.08<br>0.16<br>-6.43  | 25.38<br>0.28<br>-0.01 | 18.86<br>0.16<br>-4.56 | 14.47<br>0.14<br>0.00  | 12.29<br>0.12<br>0.00  | 12.42<br>0.12<br>0.00  |
| JENNISON___1<br>23625       | 12.80<br>1.02<br>-0.20 | 10.72<br>0.80<br>-0.33 | 9.16<br>0.70<br>-0.14  | 8.55<br>0.64<br>-0.21  | 8.51<br>0.63<br>-0.16  | 7.52<br>0.54<br>-0.13 | 8.32<br>0.59<br>-0.21  | 9.54<br>0.65<br>-0.16  | 12.70<br>0.90<br>-0.22 | 14.28<br>1.05<br>-0.32 | 16.48<br>1.18<br>-0.37 | 16.94<br>1.27<br>-0.38 | 17.14<br>1.28<br>-0.46 | 17.42<br>1.32<br>-0.43 | 17.34<br>1.29<br>-0.44 | 17.57<br>1.30<br>-0.44 | 18.65<br>1.39<br>-0.45 | 19.30<br>1.48<br>-0.36 | 20.89<br>1.24<br>-6.17  | 27.53<br>2.43<br>-0.01 | 20.27<br>1.41<br>-4.71 | 16.30<br>1.29<br>-0.68 | 13.95<br>1.07<br>-0.71 | 13.89<br>1.13<br>-0.46 |
| JENNISON___2<br>23626       | 12.78<br>1.01<br>-0.20 | 10.70<br>0.78<br>-0.33 | 9.14<br>0.68<br>-0.14  | 8.53<br>0.62<br>-0.21  | 8.50<br>0.62<br>-0.16  | 7.51<br>0.53<br>-0.13 | 8.31<br>0.59<br>-0.21  | 9.52<br>0.63<br>-0.16  | 12.67<br>0.88<br>-0.22 | 14.25<br>1.02<br>-0.32 | 16.45<br>1.15<br>-0.37 | 16.91<br>1.24<br>-0.38 | 17.11<br>1.25<br>-0.46 | 17.38<br>1.29<br>-0.43 | 17.31<br>1.26<br>-0.44 | 17.54<br>1.27<br>-0.44 | 18.62<br>1.36<br>-0.45 | 19.27<br>1.45<br>-0.36 | 20.86<br>1.21<br>-6.17  | 27.49<br>2.38<br>-0.01 | 20.24<br>1.39<br>-4.71 | 16.28<br>1.27<br>-0.68 | 13.92<br>1.05<br>-0.71 | 13.88<br>1.12<br>-0.46 |
| KEDC PORT_JEFF_GT2<br>24210 | 18.67<br>1.73<br>-5.37 | 14.75<br>1.43<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.19<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.08<br>1.16<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.98<br>1.70<br>-2.70 | 18.33<br>1.90<br>-3.52 | 21.95<br>2.25<br>-4.77 | 23.75<br>2.32<br>-6.14 | 22.81<br>2.33<br>-5.08 | 24.60<br>2.41<br>-6.51 | 24.42<br>2.42<br>-6.39 | 25.14<br>2.52<br>-6.79 | 25.24<br>2.67<br>-5.75 | 25.99<br>2.79<br>-5.74 | 27.95<br>2.16<br>-12.31 | 30.34<br>4.19<br>-1.06 | 26.08<br>2.32<br>-9.61 | 24.10<br>2.23<br>-7.54 | 21.96<br>1.92<br>-7.87 | 19.40<br>1.96<br>-5.15 |
| KEDC PORT_JEFF_GT3<br>24211 | 18.67<br>1.73<br>-5.37 | 14.75<br>1.43<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.19<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.08<br>1.16<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.98<br>1.70<br>-2.70 | 18.33<br>1.90<br>-3.52 | 21.95<br>2.25<br>-4.77 | 23.75<br>2.32<br>-6.14 | 22.81<br>2.33<br>-5.08 | 24.60<br>2.41<br>-6.51 | 24.42<br>2.42<br>-6.39 | 25.14<br>2.52<br>-6.79 | 25.24<br>2.67<br>-5.75 | 25.99<br>2.79<br>-5.74 | 27.95<br>2.16<br>-12.31 | 30.34<br>4.19<br>-1.06 | 26.08<br>2.32<br>-9.61 | 24.10<br>2.23<br>-7.54 | 21.96<br>1.92<br>-7.87 | 19.40<br>1.96<br>-5.15 |
| KEDC_GLWD_GT4<br>24219      | 18.61<br>1.67<br>-5.37 | 14.71<br>1.39<br>-3.72 | 11.33<br>1.21<br>-1.80 | 11.17<br>1.12<br>-2.34 | 10.64<br>1.12<br>-1.80 | 8.60<br>0.99<br>-0.76 | 11.01<br>1.09<br>-2.41 | 12.01<br>1.22<br>-2.05 | 15.90<br>1.62<br>-2.70 | 18.24<br>1.81<br>-3.52 | 21.82<br>2.12<br>-4.77 | 23.62<br>2.19<br>-6.14 | 22.67<br>2.19<br>-5.08 | 24.42<br>2.24<br>-6.51 | 24.23<br>2.23<br>-6.39 | 24.92<br>2.30<br>-6.79 | 25.00<br>2.44<br>-5.75 | 25.72<br>2.51<br>-5.74 | 27.73<br>1.94<br>-12.31 | 33.39<br>3.56<br>-4.74 | 25.82<br>2.05<br>-9.62 | 23.93<br>2.06<br>-7.54 | 21.83<br>1.79<br>-7.87 | 19.28<br>1.83<br>-5.15 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KEDC_GLWD_GT5<br>24220       | 18.61<br>1.67<br>-5.37 | 14.71<br>1.39<br>-3.72 | 11.33<br>1.21<br>-1.80 | 11.17<br>1.12<br>-2.34 | 10.64<br>1.12<br>-1.80 | 8.60<br>0.99<br>-0.76  | 11.01<br>1.09<br>-2.41 | 12.01<br>1.22<br>-2.05 | 15.90<br>1.62<br>-2.70  | 18.24<br>1.81<br>-3.52  | 21.82<br>2.12<br>-4.77  | 23.62<br>2.19<br>-6.14  | 22.67<br>2.19<br>-5.08  | 24.42<br>2.24<br>-6.51  | 24.23<br>2.23<br>-6.39  | 24.92<br>2.30<br>-6.79  | 25.00<br>2.44<br>-5.75  | 25.72<br>2.51<br>-5.74  | 27.73<br>1.94<br>-12.31 | 33.39<br>3.56<br>-4.74 | 25.82<br>2.05<br>-9.62 | 23.93<br>2.06<br>-7.54 | 21.83<br>1.79<br>-7.87 | 19.28<br>1.83<br>-5.15 |
| KENSICO____<br>23655         | 15.27<br>1.46<br>-2.24 | 14.49<br>1.20<br>-3.70 | 10.91<br>1.07<br>-1.53 | 11.00<br>0.98<br>-2.32 | 10.48<br>0.98<br>-1.78 | 8.46<br>0.87<br>-0.74  | 10.82<br>0.95<br>-2.36 | 11.58<br>1.07<br>-1.78 | 15.39<br>1.41<br>-2.40  | 17.98<br>1.57<br>-3.49  | 20.88<br>1.85<br>-4.10  | 21.42<br>1.91<br>-4.21  | 22.37<br>1.91<br>-5.06  | 22.40<br>1.97<br>-4.76  | 22.40<br>1.97<br>-4.83  | 22.68<br>2.01<br>-4.83  | 22.41<br>2.14<br>-3.47  | 22.93<br>2.22<br>-3.25  | 23.44<br>1.71<br>-8.25  | 28.21<br>3.11<br>-0.01 | 25.52<br>1.78<br>-9.59 | 23.66<br>1.81<br>-7.53 | 21.57<br>1.55<br>-7.85 | 19.01<br>1.57<br>-5.14 |
| KIAC_JFK_GT1<br>23816        | 15.27<br>1.46<br>-2.24 | 14.54<br>1.24<br>-3.70 | 10.93<br>1.08<br>-1.53 | 11.01<br>0.99<br>-2.33 | 10.48<br>0.98<br>-1.78 | 8.47<br>0.88<br>-0.74  | 10.84<br>0.97<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.49<br>1.52<br>-2.40  | 18.05<br>1.64<br>-3.50  | 20.97<br>1.94<br>-4.10  | 21.54<br>2.03<br>-4.22  | 22.45<br>1.99<br>-5.06  | 22.44<br>2.01<br>-4.76  | 22.45<br>2.01<br>-4.83  | 22.75<br>2.07<br>-4.84  | 22.40<br>2.12<br>-3.47  | 22.90<br>2.18<br>-3.25  | 23.42<br>1.68<br>-8.26  | 28.11<br>3.01<br>-0.01 | 25.52<br>1.77<br>-9.60 | 23.68<br>1.82<br>-7.54 | 21.64<br>1.61<br>-7.86 | 19.08<br>1.64<br>-5.14 |
| KIAC_JFK_GT2<br>23817        | 15.27<br>1.46<br>-2.24 | 14.54<br>1.24<br>-3.70 | 10.93<br>1.08<br>-1.53 | 11.01<br>0.99<br>-2.33 | 10.48<br>0.98<br>-1.78 | 8.47<br>0.88<br>-0.74  | 10.84<br>0.97<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.49<br>1.52<br>-2.40  | 18.05<br>1.64<br>-3.50  | 20.97<br>1.94<br>-4.10  | 21.54<br>2.03<br>-4.22  | 22.45<br>1.99<br>-5.06  | 22.44<br>2.01<br>-4.76  | 22.45<br>2.01<br>-4.83  | 22.75<br>2.07<br>-4.84  | 22.40<br>2.12<br>-3.47  | 22.90<br>2.18<br>-3.25  | 23.42<br>1.68<br>-8.26  | 28.11<br>3.01<br>-0.01 | 25.52<br>1.77<br>-9.60 | 23.68<br>1.82<br>-7.54 | 21.64<br>1.61<br>-7.86 | 19.08<br>1.64<br>-5.14 |
| KINTIGH____<br>23543         | 11.99<br>0.34<br>-0.08 | 9.89<br>0.16<br>-0.13  | 8.59<br>0.22<br>-0.05  | 7.93<br>0.15<br>-0.08  | 7.92<br>0.15<br>-0.06  | 7.06<br>0.16<br>-0.05  | 7.76<br>0.17<br>-0.08  | 8.90<br>0.11<br>-0.06  | 11.59<br>-0.07<br>-0.08 | 13.00<br>-0.04<br>-0.12 | 14.88<br>-0.19<br>-0.14 | 15.35<br>-0.09<br>-0.15 | 15.53<br>-0.05<br>-0.18 | 15.82<br>-0.02<br>-0.16 | 15.78<br>0.00<br>-0.17  | 16.04<br>0.03<br>-0.17  | 17.02<br>-0.05<br>-0.26 | 17.53<br>-0.07<br>-0.14 | 19.22<br>0.03<br>-5.71  | 25.10<br>0.00<br>-0.01 | 18.55<br>0.23<br>-4.18 | 14.97<br>0.39<br>-0.26 | 12.80<br>0.36<br>-0.27 | 13.21<br>0.74<br>-0.18 |
| LEDERLE____<br>23769         | 15.25<br>1.54<br>-2.14 | 14.38<br>1.26<br>-3.53 | 10.90<br>1.12<br>-1.46 | 10.95<br>1.03<br>-2.22 | 10.45<br>1.03<br>-1.70 | 8.49<br>0.92<br>-0.71  | 10.77<br>1.01<br>-2.25 | 11.55<br>1.12<br>-1.70 | 15.35<br>1.48<br>-2.29  | 17.90<br>1.65<br>-3.34  | 20.80<br>1.96<br>-3.91  | 21.33<br>2.02<br>-4.02  | 22.27<br>2.03<br>-4.83  | 22.30<br>2.08<br>-4.54  | 22.29<br>2.08<br>-4.61  | 22.59<br>2.14<br>-4.61  | 22.40<br>2.27<br>-3.32  | 22.94<br>2.37<br>-3.11  | 23.47<br>1.82<br>-8.17  | 28.46<br>3.36<br>-0.01 | 25.41<br>1.90<br>-9.36 | 23.44<br>1.92<br>-7.19 | 21.31<br>1.64<br>-7.50 | 18.86<br>1.66<br>-4.91 |
| LINDEN COGEN____<br>23786    | 15.30<br>1.48<br>-2.24 | 14.52<br>1.22<br>-3.70 | 10.92<br>1.07<br>-1.53 | 11.01<br>0.98<br>-2.33 | 10.48<br>0.98<br>-1.78 | 8.47<br>0.88<br>-0.74  | 10.84<br>0.97<br>-2.36 | 11.61<br>1.09<br>-1.78 | 15.42<br>1.45<br>-2.40  | 18.03<br>1.61<br>-3.50  | 20.93<br>1.90<br>-4.10  | 21.47<br>1.96<br>-4.22  | 22.42<br>1.96<br>-5.06  | 22.41<br>1.97<br>-4.76  | 22.39<br>1.95<br>-4.83  | 22.68<br>2.01<br>-4.84  | 22.40<br>2.12<br>-3.47  | 22.91<br>2.20<br>-3.25  | 23.42<br>1.68<br>-8.26  | 25.65<br>3.01<br>2.45  | 25.54<br>1.80<br>-9.60 | 23.71<br>1.85<br>-7.54 | 21.60<br>1.57<br>-7.86 | 19.04<br>1.60<br>-5.14 |
| LIPA_MISC_IPP<br>23656       | 18.54<br>1.60<br>-5.37 | 14.64<br>1.32<br>-3.72 | 11.31<br>1.19<br>-1.80 | 11.15<br>1.11<br>-2.34 | 10.62<br>1.10<br>-1.80 | 8.60<br>0.99<br>-0.76  | 11.00<br>1.08<br>-2.41 | 11.99<br>1.21<br>-2.05 | 15.86<br>1.59<br>-2.70  | 18.20<br>1.77<br>-3.52  | 21.79<br>2.09<br>-4.77  | 23.60<br>2.17<br>-6.14  | 22.64<br>2.16<br>-5.08  | 24.42<br>2.24<br>-6.51  | 24.25<br>2.25<br>-6.39  | 24.97<br>2.34<br>-6.79  | 25.05<br>2.49<br>-5.75  | 25.79<br>2.58<br>-5.74  | 27.80<br>2.01<br>-12.31 | 30.05<br>3.94<br>-1.02 | 25.91<br>2.15<br>-9.61 | 23.93<br>2.06<br>-7.54 | 21.82<br>1.78<br>-7.87 | 19.26<br>1.81<br>-5.15 |
| LISF____SOLAR<br>323691      | 18.54<br>1.60<br>-5.37 | 14.64<br>1.32<br>-3.72 | 11.31<br>1.19<br>-1.80 | 11.16<br>1.12<br>-2.34 | 10.63<br>1.11<br>-1.80 | 8.60<br>0.99<br>-0.76  | 11.00<br>1.08<br>-2.41 | 12.00<br>1.21<br>-2.05 | 15.86<br>1.59<br>-2.70  | 18.20<br>1.77<br>-3.52  | 21.80<br>2.11<br>-4.77  | 23.60<br>2.17<br>-6.14  | 22.66<br>2.17<br>-5.08  | 24.44<br>2.26<br>-6.51  | 24.26<br>2.26<br>-6.39  | 24.99<br>2.36<br>-6.79  | 25.07<br>2.51<br>-5.75  | 25.80<br>2.60<br>-5.74  | 27.80<br>2.01<br>-12.31 | 30.06<br>3.94<br>-1.03 | 25.92<br>2.16<br>-9.61 | 23.94<br>2.08<br>-7.54 | 21.83<br>1.79<br>-7.87 | 19.26<br>1.81<br>-5.15 |
| LITTLE FALLS____HYD<br>24013 | 12.31<br>0.73<br>0.00  | 10.20<br>0.60<br>0.00  | 8.86<br>0.54<br>0.00   | 8.21<br>0.51<br>0.00   | 8.23<br>0.52<br>0.00   | 7.31<br>0.46<br>0.00   | 8.01<br>0.50<br>0.00   | 9.30<br>0.57<br>0.00   | 12.34<br>0.76<br>0.00   | 13.79<br>0.88<br>0.00   | 15.96<br>1.03<br>0.00   | 16.35<br>1.05<br>0.00   | 16.48<br>1.08<br>0.00   | 16.77<br>1.10<br>0.00   | 16.69<br>1.08<br>0.00   | 16.94<br>1.11<br>0.00   | 18.13<br>1.16<br>-0.16  | 18.66<br>1.20<br>0.00   | 20.84<br>0.93<br>-6.43  | 26.78<br>1.68<br>-0.01 | 19.65<br>0.95<br>-4.56 | 15.27<br>0.95<br>0.00  | 12.97<br>0.80<br>0.00  | 13.13<br>0.84<br>0.00  |
| LI_NEWBRDGE____DRP<br>323616 | 18.62<br>1.68<br>-5.37 | 14.73<br>1.41<br>-3.72 | 11.34<br>1.22<br>-1.80 | 11.19<br>1.15<br>-2.34 | 10.66<br>1.14<br>-1.80 | 8.63<br>1.02<br>-0.76  | 11.03<br>1.10<br>-2.41 | 12.03<br>1.24<br>-2.05 | 15.91<br>1.63<br>-2.70  | 18.24<br>1.81<br>-3.52  | 21.79<br>2.09<br>-4.77  | 23.60<br>2.17<br>-6.14  | 22.66<br>2.17<br>-5.08  | 24.39<br>2.21<br>-6.51  | 24.20<br>2.20<br>-6.39  | 24.89<br>2.26<br>-6.79  | 24.97<br>2.40<br>-5.75  | 25.68<br>2.48<br>-5.74  | 27.69<br>1.90<br>-12.31 | 28.86<br>3.51<br>-0.26 | 25.78<br>2.02<br>-9.61 | 23.88<br>2.02<br>-7.54 | 21.83<br>1.79<br>-7.87 | 19.29<br>1.84<br>-5.15 |
| LONG_LAKE_PHOENIX<br>24014   | 11.63<br>0.01<br>-0.05 | 9.65<br>-0.02<br>-0.08 | 8.34<br>-0.01<br>-0.03 | 7.73<br>-0.02<br>-0.05 | 7.72<br>-0.03<br>-0.04 | 6.85<br>-0.03<br>-0.03 | 7.53<br>-0.03<br>-0.05 | 8.73<br>-0.04<br>-0.04 | 11.58<br>-0.05<br>-0.05 | 12.96<br>-0.03<br>-0.07 | 14.94<br>-0.07<br>-0.09 | 15.32<br>-0.06<br>-0.09 | 15.48<br>-0.03<br>-0.11 | 15.74<br>-0.03<br>-0.10 | 15.68<br>-0.03<br>-0.10 | 15.91<br>-0.03<br>-0.10 | 16.96<br>-0.05<br>-0.20 | 17.51<br>-0.03<br>-0.08 | 18.86<br>0.01<br>-5.37  | 25.20<br>0.10<br>-0.01 | 18.10<br>0.07<br>-3.88 | 14.51<br>0.03<br>-0.16 | 12.36<br>0.02<br>-0.16 | 12.48<br>0.07<br>-0.11 |
| LOVETT____3<br>23632         | 14.99<br>1.26<br>-2.15 | 14.18<br>1.04<br>-3.55 | 10.71<br>0.92<br>-1.47 | 10.79<br>0.85<br>-2.23 | 10.28<br>0.86<br>-1.71 | 8.33<br>0.76<br>-0.72  | 10.61<br>0.83<br>-2.27 | 11.37<br>0.93<br>-1.71 | 15.11<br>1.23<br>-2.30  | 17.61<br>1.34<br>-3.36  | 20.48<br>1.61<br>-3.94  | 20.99<br>1.65<br>-4.05  | 21.91<br>1.65<br>-4.86  | 21.93<br>1.69<br>-4.57  | 21.93<br>1.69<br>-4.64  | 22.22<br>1.74<br>-4.64  | 21.98<br>1.83<br>-3.34  | 22.49<br>1.90<br>-3.13  | 23.13<br>1.47<br>-8.18  | 27.76<br>2.66<br>-0.01 | 25.07<br>1.53<br>-9.39 | 23.11<br>1.55<br>-7.23 | 21.04<br>1.33<br>-7.55 | 18.58<br>1.35<br>-4.94 |
| LOVETT____4<br>23642         | 15.14<br>1.41<br>-2.15 | 14.31<br>1.16<br>-3.56 | 10.82<br>1.03<br>-1.47 | 10.89<br>0.95<br>-2.23 | 10.38<br>0.96<br>-1.71 | 8.42<br>0.85<br>-0.72  | 10.71<br>0.93<br>-2.27 | 11.48<br>1.03<br>-1.71 | 15.25<br>1.37<br>-2.30  | 17.80<br>1.52<br>-3.36  | 20.68<br>1.81<br>-3.94  | 21.19<br>1.85<br>-4.05  | 22.13<br>1.86<br>-4.86  | 22.15<br>1.91<br>-4.57  | 22.15<br>1.90<br>-4.64  | 22.44<br>1.96<br>-4.64  | 22.23<br>2.08<br>-3.34  | 22.75<br>2.16<br>-3.13  | 23.32<br>1.66<br>-8.18  | 28.14<br>3.03<br>-0.01 | 25.27<br>1.73<br>-9.40 | 23.33<br>1.76<br>-7.24 | 21.22<br>1.50<br>-7.55 | 18.76<br>1.52<br>-4.94 |
| LOVETT____5<br>23593         | 15.14<br>1.41<br>-2.15 | 14.31<br>1.16<br>-3.56 | 10.82<br>1.03<br>-1.47 | 10.89<br>0.95<br>-2.23 | 10.38<br>0.96<br>-1.71 | 8.42<br>0.85<br>-0.72  | 10.71<br>0.93<br>-2.27 | 11.48<br>1.03<br>-1.71 | 15.25<br>1.37<br>-2.30  | 17.80<br>1.52<br>-3.36  | 20.68<br>1.81<br>-3.94  | 21.19<br>1.85<br>-4.05  | 22.13<br>1.86<br>-4.86  | 22.15<br>1.91<br>-4.57  | 22.15<br>1.90<br>-4.64  | 22.44<br>1.96<br>-4.64  | 22.23<br>2.08<br>-3.34  | 22.75<br>2.16<br>-3.13  | 23.32<br>1.66<br>-8.18  | 28.14<br>3.03<br>-0.01 | 25.27<br>1.73<br>-9.40 | 23.33<br>1.76<br>-7.24 | 21.22<br>1.50<br>-7.55 | 18.76<br>1.52<br>-4.94 |

|                                 |                        |                        |                        |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| LOWER RAQUET___HYD<br>24057     | 11.10<br>-0.48<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.94<br>-0.38<br>0.00  | 7.42<br>-0.28<br>0.00 | 7.44<br>-0.27<br>0.00 | 6.60<br>-0.25<br>0.00 | 7.25<br>-0.26<br>0.00 | 8.45<br>-0.28<br>0.00  | 11.25<br>-0.32<br>0.00 | 12.58<br>-0.34<br>0.00 | 14.54<br>-0.39<br>0.00 | 14.85<br>-0.44<br>0.00 | 14.86<br>-0.54<br>0.00 | 15.01<br>-0.66<br>0.00 | 14.78<br>-0.83<br>0.00 | 14.74<br>-1.09<br>0.00 | 15.76<br>-1.13<br>-0.08 | 16.38<br>-1.08<br>0.00 | 15.31<br>-0.89<br>-2.72 | 23.46<br>-1.63<br>-0.01 | 15.20<br>-0.88<br>-1.93 | 13.67<br>-0.66<br>0.00 | 11.62<br>-0.55<br>0.00 | 11.63<br>-0.66<br>0.00 |
| LOWER___HUDSON<br>24059         | 12.33<br>0.75<br>0.00  | 10.25<br>0.65<br>0.00  | 8.91<br>0.59<br>0.00   | 8.24<br>0.54<br>0.00  | 8.25<br>0.54<br>0.00  | 7.60<br>0.47<br>-0.28 | 8.03<br>0.52<br>0.00  | 9.27<br>0.53<br>0.00   | 12.39<br>0.81<br>0.00  | 13.78<br>0.87<br>0.00  | 16.08<br>1.15<br>0.00  | 16.49<br>1.19<br>0.00  | 16.57<br>1.17<br>0.00  | 16.88<br>1.21<br>0.00  | 16.81<br>1.20<br>0.00  | 17.09<br>1.25<br>0.00  | 18.33<br>1.36<br>-0.16  | 19.19<br>1.43<br>-0.30 | 20.95<br>1.06<br>-6.41  | 26.98<br>1.88<br>-0.01  | 19.72<br>1.03<br>-4.54  | 15.33<br>1.00<br>0.00  | 13.01<br>0.84<br>0.00  | 13.05<br>0.75<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 11.44<br>-0.14<br>0.00 | 9.48<br>-0.11<br>0.00  | 8.18<br>-0.14<br>0.00  | 7.62<br>-0.08<br>0.00 | 7.64<br>-0.08<br>0.00 | 6.76<br>-0.10<br>0.00 | 7.43<br>-0.08<br>0.00 | 8.73<br>-0.01<br>0.00  | 11.64<br>0.06<br>0.00  | 13.02<br>0.10<br>0.00  | 15.05<br>0.12<br>0.00  | 15.43<br>0.14<br>0.00  | 15.50<br>0.09<br>0.00  | 15.69<br>0.02<br>0.00  | 15.52<br>-0.09<br>0.00 | 15.60<br>-0.24<br>0.00 | 16.72<br>-0.20<br>-0.11 | 17.01<br>-0.45<br>0.00 | 16.94<br>-0.32<br>-3.78 | 24.54<br>-0.55<br>-0.01 | 16.56<br>-0.27<br>-2.68 | 14.13<br>-0.20<br>0.00 | 12.00<br>-0.17<br>0.00 | 12.05<br>-0.25<br>0.00 |
| LYONS_FALL_HYD<br>23570         | 11.74<br>0.16<br>0.00  | 9.72<br>0.12<br>0.00   | 8.44<br>0.12<br>0.00   | 7.82<br>0.12<br>0.00  | 7.83<br>0.12<br>0.00  | 6.94<br>0.08<br>0.00  | 7.61<br>0.10<br>0.00  | 8.85<br>0.11<br>0.00   | 11.76<br>0.18<br>0.00  | 13.15<br>0.23<br>0.00  | 15.20<br>0.27<br>0.00  | 15.58<br>0.29<br>0.00  | 15.70<br>0.29<br>0.00  | 15.95<br>0.28<br>0.00  | 15.84<br>0.23<br>0.00  | 16.01<br>0.17<br>0.00  | 17.17<br>0.22<br>-0.15  | 17.66<br>0.19<br>0.00  | 19.26<br>0.21<br>-5.57  | 25.58<br>0.48<br>-0.01  | 18.37<br>0.28<br>-3.94  | 14.54<br>0.22<br>0.00  | 12.34<br>0.17<br>0.00  | 12.44<br>0.15<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 11.89<br>0.31<br>0.00  | 9.82<br>0.23<br>0.00   | 8.53<br>0.21<br>0.00   | 7.89<br>0.18<br>0.00  | 7.89<br>0.18<br>0.00  | 7.01<br>0.15<br>-0.01 | 7.67<br>0.17<br>0.00  | 8.91<br>0.17<br>0.00   | 11.84<br>0.27<br>0.00  | 13.24<br>0.32<br>0.00  | 15.29<br>0.36<br>0.00  | 15.69<br>0.40<br>0.00  | 15.80<br>0.40<br>0.00  | 16.09<br>0.42<br>0.00  | 16.01<br>0.41<br>0.00  | 16.23<br>0.40<br>0.00  | 17.38<br>0.42<br>-0.15  | 17.92<br>0.45<br>-0.01 | 19.83<br>0.40<br>-5.95  | 25.93<br>0.83<br>-0.01  | 18.84<br>0.48<br>-4.21  | 14.74<br>0.42<br>0.00  | 12.51<br>0.34<br>0.00  | 12.66<br>0.37<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 11.34<br>-0.23<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.13<br>-0.19<br>0.00  | 7.53<br>-0.17<br>0.00 | 7.54<br>-0.17<br>0.00 | 6.69<br>-0.15<br>0.01 | 7.34<br>-0.17<br>0.00 | 8.57<br>-0.17<br>0.00  | 11.39<br>-0.19<br>0.00 | 12.76<br>-0.15<br>0.00 | 14.80<br>-0.13<br>0.00 | 15.19<br>-0.11<br>0.00 | 15.30<br>-0.11<br>0.00 | 15.54<br>-0.13<br>0.00 | 15.48<br>-0.13<br>0.00 | 15.68<br>-0.16<br>0.00 | 16.75<br>-0.17<br>-0.11 | 17.23<br>-0.23<br>0.01 | 17.70<br>-0.22<br>-4.44 | 24.62<br>-0.48<br>-0.01 | 16.97<br>-0.32<br>-3.14 | 13.97<br>-0.36<br>0.00 | 11.84<br>-0.33<br>0.00 | 11.94<br>-0.36<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 11.34<br>-0.23<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.13<br>-0.19<br>0.00  | 7.53<br>-0.17<br>0.00 | 7.54<br>-0.17<br>0.00 | 6.69<br>-0.15<br>0.01 | 7.34<br>-0.17<br>0.00 | 8.57<br>-0.17<br>0.00  | 11.39<br>-0.19<br>0.00 | 12.76<br>-0.15<br>0.00 | 14.80<br>-0.13<br>0.00 | 15.19<br>-0.11<br>0.00 | 15.30<br>-0.11<br>0.00 | 15.54<br>-0.13<br>0.00 | 15.48<br>-0.13<br>0.00 | 15.68<br>-0.16<br>0.00 | 16.75<br>-0.17<br>-0.11 | 17.23<br>-0.23<br>0.01 | 17.70<br>-0.22<br>-4.44 | 24.62<br>-0.48<br>-0.01 | 16.97<br>-0.32<br>-3.14 | 13.97<br>-0.36<br>0.00 | 11.84<br>-0.33<br>0.00 | 11.94<br>-0.36<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 11.10<br>-0.48<br>0.00 | 9.22<br>-0.37<br>0.00  | 7.92<br>-0.40<br>0.00  | 7.38<br>-0.32<br>0.00 | 7.41<br>-0.31<br>0.00 | 6.56<br>-0.29<br>0.00 | 7.22<br>-0.29<br>0.00 | 8.47<br>-0.26<br>0.00  | 11.25<br>-0.32<br>0.00 | 12.59<br>-0.32<br>0.00 | 14.57<br>-0.36<br>0.00 | 14.92<br>-0.37<br>0.00 | 14.99<br>-0.42<br>0.00 | 15.15<br>-0.52<br>0.00 | 15.14<br>-0.47<br>0.00 | 15.35<br>-0.49<br>0.00 | 16.35<br>-0.50<br>-0.04 | 16.87<br>-0.59<br>0.00 | 14.85<br>-0.50<br>-1.87 | 24.16<br>-0.93<br>0.00  | 14.82<br>-0.65<br>-1.33 | 13.71<br>-0.62<br>0.00 | 11.63<br>-0.54<br>0.00 | 11.63<br>-0.66<br>0.00 |
| MARSH_HILL_WT_PWR<br>323713     | 12.59<br>0.89<br>-0.12 | 10.39<br>0.60<br>-0.20 | 8.99<br>0.58<br>-0.08  | 8.32<br>0.49<br>-0.12 | 8.31<br>0.50<br>-0.10 | 7.39<br>0.47<br>-0.08 | 8.15<br>0.52<br>-0.13 | 9.38<br>0.55<br>-0.10  | 12.33<br>0.62<br>-0.13 | 13.86<br>0.76<br>-0.19 | 15.90<br>0.75<br>-0.22 | 16.42<br>0.90<br>-0.23 | 16.63<br>0.96<br>-0.27 | 16.94<br>1.02<br>-0.26 | 16.88<br>1.01<br>-0.26 | 17.17<br>1.08<br>-0.26 | 18.19<br>1.06<br>-0.32  | 18.77<br>1.10<br>-0.21 | 20.28<br>0.96<br>-5.84  | 27.01<br>1.91<br>-0.01  | 19.67<br>1.19<br>-4.34  | 15.90<br>1.17<br>-0.40 | 13.56<br>0.97<br>-0.42 | 13.81<br>1.24<br>-0.28 |
| MG INDUSTRY___DRP<br>24185      | 14.13<br>1.28<br>-1.27 | 12.75<br>1.06<br>-2.10 | 10.13<br>0.95<br>-0.87 | 9.89<br>0.87<br>-1.32 | 9.60<br>0.87<br>-1.01 | 8.15<br>0.76<br>-0.54 | 9.67<br>0.83<br>-1.34 | 10.65<br>0.91<br>-1.01 | 14.19<br>1.25<br>-1.36 | 16.29<br>1.40<br>-1.98 | 18.94<br>1.69<br>-2.32 | 19.42<br>1.74<br>-2.39 | 20.02<br>1.76<br>-2.86 | 20.18<br>1.82<br>-2.69 | 20.18<br>1.84<br>-2.73 | 20.47<br>1.90<br>-2.74 | 20.88<br>2.03<br>-2.03  | 21.54<br>2.11<br>-1.97 | 22.54<br>1.60<br>-7.46  | 28.09<br>2.98<br>-0.01  | 23.22<br>1.67<br>-7.41  | 20.27<br>1.68<br>-4.27 | 18.03<br>1.41<br>-4.45 | 16.60<br>1.39<br>-2.91 |
| MID___OSWEGATCHIE_HYD<br>23849  | 11.44<br>-0.14<br>0.00 | 9.48<br>-0.11<br>0.00  | 8.18<br>-0.14<br>0.00  | 7.62<br>-0.08<br>0.00 | 7.64<br>-0.08<br>0.00 | 6.76<br>-0.10<br>0.00 | 7.43<br>-0.08<br>0.00 | 8.73<br>-0.01<br>0.00  | 11.64<br>0.06<br>0.00  | 13.02<br>0.10<br>0.00  | 15.05<br>0.12<br>0.00  | 15.43<br>0.14<br>0.00  | 15.50<br>0.09<br>0.00  | 15.69<br>0.02<br>0.00  | 15.52<br>-0.09<br>0.00 | 15.60<br>-0.24<br>0.00 | 16.72<br>-0.20<br>-0.11 | 17.01<br>-0.45<br>0.00 | 16.94<br>-0.32<br>-3.78 | 24.54<br>-0.55<br>-0.01 | 16.56<br>-0.27<br>-2.68 | 14.13<br>-0.20<br>0.00 | 12.00<br>-0.17<br>0.00 | 12.05<br>-0.25<br>0.00 |
| MID___RAQUETTE_HYD<br>23851     | 11.10<br>-0.48<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.94<br>-0.38<br>0.00  | 7.42<br>-0.28<br>0.00 | 7.44<br>-0.27<br>0.00 | 6.60<br>-0.25<br>0.00 | 7.25<br>-0.26<br>0.00 | 8.45<br>-0.28<br>0.00  | 11.25<br>-0.32<br>0.00 | 12.58<br>-0.34<br>0.00 | 14.54<br>-0.39<br>0.00 | 14.85<br>-0.44<br>0.00 | 14.86<br>-0.54<br>0.00 | 15.01<br>-0.66<br>0.00 | 14.78<br>-0.83<br>0.00 | 14.74<br>-1.09<br>0.00 | 15.76<br>-1.13<br>-0.08 | 16.38<br>-1.08<br>0.00 | 15.31<br>-0.89<br>-2.72 | 23.46<br>-1.63<br>-0.01 | 15.20<br>-0.88<br>-1.93 | 13.67<br>-0.66<br>0.00 | 11.62<br>-0.55<br>0.00 | 11.63<br>-0.66<br>0.00 |
| MILLIKEN___1<br>23584           | 12.17<br>0.49<br>-0.10 | 10.10<br>0.34<br>-0.17 | 8.69<br>0.30<br>-0.07  | 8.08<br>0.27<br>-0.11 | 8.06<br>0.26<br>-0.08 | 7.14<br>0.23<br>-0.06 | 7.88<br>0.26<br>-0.11 | 9.10<br>0.29<br>-0.08  | 12.09<br>0.41<br>-0.11 | 13.57<br>0.49<br>-0.16 | 15.64<br>0.52<br>-0.19 | 16.07<br>0.58<br>-0.20 | 16.26<br>0.62<br>-0.23 | 16.55<br>0.66<br>-0.22 | 16.49<br>0.66<br>-0.22 | 16.71<br>0.65<br>-0.22 | 17.78<br>0.67<br>-0.30  | 18.36<br>0.72<br>-0.18 | 19.87<br>0.63<br>-5.76  | 26.40<br>1.30<br>-0.01  | 19.16<br>0.76<br>-4.25  | 15.35<br>0.67<br>-0.35 | 13.08<br>0.55<br>-0.36 | 13.16<br>0.63<br>-0.24 |
| MILLIKEN___2<br>23585           | 12.17<br>0.49<br>-0.10 | 10.10<br>0.34<br>-0.17 | 8.69<br>0.30<br>-0.07  | 8.08<br>0.27<br>-0.11 | 8.06<br>0.26<br>-0.08 | 7.14<br>0.23<br>-0.06 | 7.88<br>0.26<br>-0.11 | 9.10<br>0.29<br>-0.08  | 12.09<br>0.41<br>-0.11 | 13.57<br>0.49<br>-0.16 | 15.64<br>0.52<br>-0.19 | 16.07<br>0.58<br>-0.20 | 16.26<br>0.62<br>-0.23 | 16.55<br>0.66<br>-0.22 | 16.49<br>0.66<br>-0.22 | 16.71<br>0.65<br>-0.22 | 17.78<br>0.67<br>-0.30  | 18.36<br>0.72<br>-0.18 | 19.87<br>0.63<br>-5.76  | 26.40<br>1.30<br>-0.01  | 19.16<br>0.76<br>-4.25  | 15.35<br>0.67<br>-0.35 | 13.08<br>0.55<br>-0.36 | 13.16<br>0.63<br>-0.24 |
| MILLIKEN___DIESEL<br>23629      | 12.17<br>0.49<br>-0.10 | 10.10<br>0.34<br>-0.17 | 8.69<br>0.30<br>-0.07  | 8.08<br>0.27<br>-0.11 | 8.06<br>0.26<br>-0.08 | 7.14<br>0.23<br>-0.06 | 7.88<br>0.26<br>-0.11 | 9.10<br>0.29<br>-0.08  | 12.09<br>0.41<br>-0.11 | 13.57<br>0.49<br>-0.16 | 15.64<br>0.52<br>-0.19 | 16.07<br>0.58<br>-0.20 | 16.26<br>0.62<br>-0.23 | 16.55<br>0.66<br>-0.22 | 16.49<br>0.66<br>-0.22 | 16.71<br>0.65<br>-0.22 | 17.78<br>0.67<br>-0.30  | 18.36<br>0.72<br>-0.18 | 19.87<br>0.63<br>-5.76  | 26.40<br>1.30<br>-0.01  | 19.16<br>0.76<br>-4.25  | 15.35<br>0.67<br>-0.35 | 13.08<br>0.55<br>-0.36 | 13.16<br>0.63<br>-0.24 |

|                              |                         |                         |                        |                        |                        |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLSEAT___LFGE<br>323607    | 12.32<br>0.66<br>-0.08  | 10.11<br>0.37<br>-0.14  | 8.81<br>0.43<br>-0.06  | 8.13<br>0.34<br>-0.09  | 8.11<br>0.33<br>-0.07  | 7.23<br>0.32<br>-0.05 | 7.96<br>0.36<br>-0.09  | 9.09<br>0.29<br>-0.07   | 11.78<br>0.12<br>-0.09  | 13.23<br>0.18<br>-0.13  | 15.13<br>0.04<br>-0.15  | 15.62<br>0.17<br>-0.16  | 15.83<br>0.23<br>-0.19  | 16.13<br>0.28<br>-0.18  | 16.09<br>0.30<br>-0.18  | 16.37<br>0.35<br>-0.18  | 17.35<br>0.27<br>-0.27  | 17.85<br>0.24<br>-0.15  | 19.49<br>0.28<br>-0.573 | 25.63<br>0.53<br>-0.01  | 18.91<br>0.57<br>-4.20  | 15.38<br>0.77<br>-0.28  | 13.14<br>0.68<br>-0.29  | 13.63<br>1.14<br>-0.19  |
| MODEL_CITY_ENERGY<br>24167   | 12.17<br>0.51<br>-0.09  | 10.01<br>0.27<br>-0.15  | 8.73<br>0.35<br>-0.06  | 8.05<br>0.26<br>-0.09  | 8.05<br>0.27<br>-0.07  | 7.17<br>0.27<br>-0.06 | 7.89<br>0.29<br>-0.09  | 9.03<br>0.23<br>-0.07   | 11.65<br>-0.02<br>-0.09 | 13.03<br>-0.03<br>-0.14 | 14.87<br>-0.22<br>-0.16 | 15.37<br>-0.09<br>-0.17 | 15.56<br>-0.05<br>-0.20 | 15.84<br>-0.02<br>-0.19 | 15.81<br>0.02<br>-0.19  | 16.09<br>0.06<br>-0.19  | 17.03<br>-0.05<br>-0.27 | 17.51<br>-0.10<br>-0.16 | 19.22<br>0.00<br>-0.575 | 25.02<br>-0.08<br>-0.01 | 18.60<br>0.24<br>-4.22  | 15.12<br>0.50<br>-0.30  | 12.98<br>0.50<br>-0.31  | 13.54<br>1.04<br>-0.20  |
| MODERN_LFGE___<br>323580     | 12.17<br>0.51<br>-0.09  | 10.01<br>0.27<br>-0.15  | 8.73<br>0.35<br>-0.06  | 8.05<br>0.26<br>-0.09  | 8.05<br>0.27<br>-0.07  | 7.17<br>0.27<br>-0.06 | 7.89<br>0.29<br>-0.09  | 9.03<br>0.23<br>-0.07   | 11.65<br>-0.02<br>-0.09 | 13.03<br>-0.03<br>-0.14 | 14.87<br>-0.22<br>-0.16 | 15.37<br>-0.09<br>-0.17 | 15.56<br>-0.05<br>-0.20 | 15.84<br>-0.02<br>-0.19 | 15.81<br>0.02<br>-0.19  | 16.09<br>0.06<br>-0.19  | 17.03<br>-0.05<br>-0.27 | 17.51<br>-0.10<br>-0.16 | 19.22<br>0.00<br>-0.575 | 25.02<br>-0.08<br>-0.01 | 18.60<br>0.24<br>-4.22  | 15.12<br>0.50<br>-0.30  | 12.98<br>0.50<br>-0.31  | 13.54<br>1.04<br>-0.20  |
| MOHAWK_PAPER___DRP<br>24187  | 12.25<br>0.67<br>0.00   | 10.17<br>0.58<br>0.00   | 8.84<br>0.52<br>0.00   | 8.18<br>0.48<br>0.00   | 8.18<br>0.47<br>0.00   | 7.54<br>0.41<br>-0.27 | 7.96<br>0.45<br>0.00   | 9.20<br>0.46<br>0.00    | 12.27<br>0.69<br>0.00   | 13.68<br>0.76<br>0.00   | 15.93<br>1.00<br>0.00   | 16.32<br>1.02<br>0.00   | 16.42<br>1.02<br>0.00   | 16.72<br>1.05<br>0.00   | 16.65<br>1.05<br>0.00   | 16.94<br>1.11<br>0.00   | 18.18<br>1.21<br>-0.16  | 19.03<br>1.27<br>-0.29  | 20.82<br>0.93<br>-6.41  | 26.78<br>1.68<br>-0.01  | 19.61<br>0.92<br>-4.54  | 15.23<br>0.90<br>0.00   | 12.91<br>0.74<br>0.00   | 12.96<br>0.66<br>0.00   |
| MONGAUP___HYD<br>23641       | 14.89<br>1.34<br>-1.98  | 13.97<br>1.11<br>-3.27  | 10.66<br>0.99<br>-1.35 | 10.67<br>0.92<br>-2.05 | 10.21<br>0.93<br>-1.57 | 8.33<br>0.81<br>-0.67 | 10.47<br>0.88<br>-2.08 | 11.27<br>0.96<br>-1.57  | 15.00<br>1.31<br>-2.12  | 17.47<br>1.47<br>-3.09  | 20.28<br>1.73<br>-3.62  | 20.80<br>1.79<br>-3.72  | 21.69<br>1.82<br>-4.47  | 21.73<br>1.86<br>-4.20  | 21.74<br>1.87<br>-4.26  | 22.05<br>1.95<br>-4.27  | 21.94<br>2.05<br>-3.08  | 22.49<br>2.15<br>-2.89  | 23.14<br>1.63<br>-8.03  | 28.19<br>3.08<br>-0.01  | 24.83<br>1.68<br>-9.00  | 22.69<br>1.72<br>-6.65  | 20.54<br>1.44<br>-6.94  | 18.28<br>1.45<br>-4.54  |
| MONTAUK___DIESEL<br>23721    | 19.09<br>2.15<br>-5.37  | 15.08<br>1.77<br>-3.72  | 11.68<br>1.56<br>-1.80 | 11.49<br>1.44<br>-2.34 | 10.96<br>1.44<br>-1.80 | 8.89<br>1.28<br>-0.76 | 11.34<br>1.42<br>-2.41 | 12.40<br>1.62<br>-2.05  | 16.44<br>2.16<br>-2.70  | 18.90<br>2.47<br>-3.52  | 22.61<br>2.91<br>-4.77  | 24.44<br>3.01<br>-6.14  | 23.49<br>3.00<br>-5.08  | 25.32<br>3.13<br>-6.51  | 25.14<br>3.14<br>-6.39  | 25.89<br>3.26<br>-6.79  | 26.04<br>3.48<br>-5.75  | 26.78<br>3.58<br>-5.74  | 28.59<br>2.80<br>-12.31 | 31.66<br>5.54<br>-1.03  | 26.79<br>3.03<br>-9.61  | 24.76<br>2.89<br>-7.54  | 22.46<br>2.42<br>-7.87  | 19.88<br>2.44<br>-5.15  |
| MUNSVILLE_WIND_PWR<br>323609 | 12.99<br>1.24<br>-0.17  | 10.84<br>0.96<br>-0.29  | 9.27<br>0.83<br>-0.12  | 8.65<br>0.77<br>-0.18  | 8.62<br>0.76<br>-0.14  | 7.60<br>0.64<br>-0.11 | 8.39<br>0.70<br>-0.18  | 9.63<br>0.76<br>-0.14   | 12.87<br>1.10<br>-0.19  | 14.48<br>1.29<br>-0.27  | 16.71<br>1.46<br>-0.32  | 17.20<br>1.58<br>-0.33  | 17.39<br>1.59<br>-0.39  | 17.65<br>1.61<br>-0.37  | 17.58<br>1.59<br>-0.38  | 17.78<br>1.57<br>-0.38  | 18.91<br>1.70<br>-0.41  | 19.58<br>1.82<br>-0.31  | 21.08<br>1.55<br>-6.05  | 28.21<br>3.11<br>-0.01  | 20.51<br>1.78<br>-4.58  | 16.49<br>1.58<br>-0.59  | 14.07<br>1.29<br>-0.61  | 14.04<br>1.34<br>-0.40  |
| N SALMON___HYD<br>24042      | 11.07<br>-0.51<br>0.00  | 9.21<br>-0.38<br>0.00   | 7.91<br>-0.42<br>0.00  | 7.40<br>-0.30<br>0.00  | 7.42<br>-0.29<br>0.00  | 6.57<br>-0.28<br>0.00 | 7.25<br>-0.26<br>0.00  | 8.53<br>-0.20<br>0.00   | 11.36<br>-0.22<br>0.00  | 12.71<br>-0.21<br>0.00  | 14.71<br>-0.22<br>0.00  | 15.06<br>-0.23<br>0.00  | 15.13<br>-0.28<br>0.00  | 15.25<br>-0.42<br>0.00  | 15.25<br>-0.36<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.50<br>-0.35<br>-0.04 | 16.87<br>-0.59<br>0.00  | 15.12<br>-0.51<br>-2.16 | 24.19<br>-0.90<br>0.00  | 15.02<br>-0.65<br>-1.53 | 13.72<br>-0.60<br>0.00  | 11.68<br>-0.49<br>0.00  | 11.67<br>-0.63<br>0.00  |
| N.E_GEN_SANDY PD<br>24062    | 12.30<br>0.81<br>0.09   | 10.17<br>0.72<br>0.14   | 8.92<br>0.66<br>0.06   | 8.21<br>0.60<br>0.09   | 8.25<br>0.60<br>0.07   | 7.64<br>0.54<br>-0.25 | 8.02<br>0.60<br>0.09   | 9.27<br>0.60<br>0.07    | 12.39<br>0.90<br>0.09   | 13.72<br>0.94<br>0.13   | 16.04<br>1.27<br>0.16   | 16.46<br>1.33<br>0.16   | 16.50<br>1.29<br>0.19   | 16.84<br>1.35<br>0.18   | 16.75<br>1.33<br>0.19   | 17.06<br>1.41<br>0.19   | 18.34<br>1.50<br>-0.04  | 19.19<br>1.55<br>-0.18  | 21.01<br>1.16<br>-6.37  | 27.11<br>2.01<br>-0.01  | 19.59<br>1.07<br>-4.37  | 15.10<br>1.06<br>0.29   | 12.78<br>0.91<br>0.30   | 12.91<br>0.81<br>0.20   |
| NARROWS_GT1_1<br>24228       | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT1_2<br>24229       | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT1_3<br>24230       | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT1_4<br>24231       | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT1_5<br>24232       | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT1_6<br>24233       | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |

|                                 |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_7<br>24234          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT1_8<br>24235          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT2_1<br>24236          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT2_2<br>24237          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT2_3<br>24238          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT2_4<br>24239          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT2_5<br>24240          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT2_6<br>24241          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT2_7<br>24242          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NARROWS_GT2_8<br>24243          | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74  | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NEG CAPITAL___MECHNVIL<br>23645 | 12.55<br>0.97<br>0.00   | 10.42<br>0.83<br>0.00   | 9.05<br>0.73<br>0.00   | 8.38<br>0.68<br>0.00   | 8.39<br>0.67<br>0.00   | 7.71<br>0.58<br>-0.28  | 8.15<br>0.64<br>0.00   | 9.42<br>0.68<br>0.00    | 12.60<br>1.02<br>0.00   | 14.05<br>1.14<br>0.00   | 16.36<br>1.43<br>0.00   | 16.77<br>1.48<br>0.00   | 16.87<br>1.46<br>0.00   | 17.17<br>1.50<br>0.00   | 17.08<br>1.47<br>0.00   | 17.39<br>1.55<br>0.00   | 18.69<br>1.72<br>-0.16  | 19.56<br>1.80<br>-0.30  | 21.24<br>1.36<br>-0.64  | 27.59<br>2.48<br>-0.01  | 20.05<br>1.37<br>-0.453 | 15.64<br>1.32<br>0.00   | 13.24<br>1.07<br>0.00   | 13.28<br>0.98<br>0.00   |
| NEG CENTRAL_HIGH_ACRES<br>23767 | 11.73<br>0.08<br>-0.07  | 9.69<br>-0.02<br>-0.11  | 8.38<br>0.02<br>-0.05  | 7.75<br>-0.02<br>-0.07 | 7.74<br>-0.03<br>-0.05 | 6.87<br>-0.02<br>-0.04 | 7.57<br>-0.01<br>-0.07 | 8.70<br>-0.09<br>-0.05  | 11.47<br>-0.19<br>-0.07 | 12.88<br>-0.14<br>-0.11 | 14.82<br>-0.24<br>-0.13 | 15.24<br>-0.18<br>-0.13 | 15.44<br>-0.12<br>-0.16 | 15.72<br>-0.09<br>-0.15 | 15.66<br>-0.09<br>-0.15 | 15.89<br>-0.09<br>-0.15 | 16.90<br>-0.15<br>-0.24 | 17.44<br>-0.14<br>-0.12 | 19.11<br>-0.04<br>-0.04 | 25.10<br>0.00<br>-0.01  | 18.39<br>0.11<br>-0.413 | 14.70<br>0.14<br>-0.23  | 12.52<br>0.11<br>-0.24  | 12.75<br>0.29<br>-0.16  |
| NEG CENTRAL___DRP<br>24199      | 11.97<br>0.32<br>-0.07  | 9.91<br>0.19<br>-0.12   | 8.56<br>0.19<br>-0.05  | 7.93<br>0.15<br>-0.08  | 7.92<br>0.15<br>-0.06  | 7.04<br>0.14<br>-0.05  | 7.75<br>0.16<br>-0.08  | 8.95<br>0.16<br>-0.06   | 11.83<br>0.17<br>-0.08  | 13.28<br>0.24<br>-0.12  | 15.28<br>0.21<br>-0.14  | 15.71<br>0.28<br>-0.14  | 15.90<br>0.32<br>-0.17  | 16.19<br>0.36<br>-0.16  | 16.13<br>0.36<br>-0.16  | 16.36<br>0.36<br>-0.16  | 17.41<br>0.35<br>-0.25  | 17.98<br>0.38<br>-0.13  | 19.48<br>0.36<br>-0.564 | 25.88<br>0.78<br>-0.01  | 18.76<br>0.49<br>-0.412 | 15.03<br>0.46<br>-0.25  | 12.79<br>0.36<br>-0.26  | 12.96<br>0.49<br>-0.17  |
| NEG CENTRAL___INDECK<br>23768   | 12.44<br>0.76<br>-0.10  | 10.25<br>0.49<br>-0.16  | 8.87<br>0.48<br>-0.07  | 8.20<br>0.40<br>-0.10  | 8.19<br>0.39<br>-0.08  | 7.28<br>0.37<br>-0.06  | 8.03<br>0.42<br>-0.11  | 9.21<br>0.39<br>-0.08   | 12.10<br>0.42<br>-0.11  | 13.61<br>0.54<br>-0.16  | 15.64<br>0.52<br>-0.18  | 16.11<br>0.63<br>-0.19  | 16.35<br>0.72<br>-0.23  | 16.67<br>0.78<br>-0.21  | 16.59<br>0.76<br>-0.22  | 16.86<br>0.81<br>-0.22  | 17.89<br>0.79<br>-0.29  | 18.46<br>0.82<br>-0.18  | 19.98<br>0.73<br>-0.578 | 26.61<br>1.51<br>-0.01  | 19.40<br>0.99<br>-0.426 | 15.68<br>1.02<br>-0.34  | 13.35<br>0.83<br>-0.35  | 13.61<br>1.08<br>-0.23  |
| NEG CENTRAL___SENECA<br>23627   | 12.13<br>0.47<br>-0.08  | 10.04<br>0.31<br>-0.14  | 8.67<br>0.29<br>-0.06  | 8.03<br>0.25<br>-0.09  | 8.02<br>0.24<br>-0.07  | 7.13<br>0.23<br>-0.05  | 7.85<br>0.26<br>-0.09  | 9.05<br>0.25<br>-0.07   | 11.96<br>0.29<br>-0.09  | 13.42<br>0.37<br>-0.13  | 15.44<br>0.36<br>-0.15  | 15.88<br>0.43<br>-0.16  | 16.08<br>0.49<br>-0.19  | 16.38<br>0.53<br>-0.18  | 16.30<br>0.51<br>-0.18  | 16.55<br>0.54<br>-0.18  | 17.61<br>0.54<br>-0.27  | 18.18<br>0.58<br>-0.15  | 19.70<br>0.53<br>-0.570 | 26.20<br>1.10<br>-0.01  | 19.01<br>0.69<br>-0.417 | 15.26<br>0.66<br>-0.28  | 12.99<br>0.53<br>-0.29  | 13.19<br>0.70<br>-0.19  |

|                                     |                        |                        |                        |                        |                        |                       |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___STATE_STREET<br>24147 | 12.22<br>0.57<br>-0.07 | 10.10<br>0.38<br>-0.12 | 8.71<br>0.34<br>-0.05  | 8.08<br>0.30<br>-0.08  | 8.07<br>0.29<br>-0.06  | 7.16<br>0.26<br>-0.05 | 7.89<br>0.30<br>-0.08  | 9.13<br>0.33<br>-0.06  | 12.11<br>0.45<br>-0.08  | 13.60<br>0.57<br>-0.12  | 15.65<br>0.58<br>-0.14  | 16.09<br>0.66<br>-0.14  | 16.28<br>0.71<br>-0.17  | 16.61<br>0.78<br>-0.16  | 16.54<br>0.76<br>-0.16  | 16.76<br>0.76<br>-0.16 | 17.85<br>0.79<br>-0.25  | 18.43<br>0.84<br>-0.13  | 19.84<br>0.73<br>-5.63  | 26.60<br>1.51<br>-0.01  | 19.14<br>0.88<br>-4.12  | 15.37<br>0.79<br>-0.25 | 13.06<br>0.63<br>-0.26 | 13.21<br>0.74<br>-0.17 |
| NEG MILLWOOD___DRP<br>24198         | 15.18<br>1.46<br>-2.15 | 14.38<br>1.23<br>-3.55 | 10.88<br>1.09<br>-1.47 | 10.93<br>1.00<br>-2.23 | 10.43<br>1.00<br>-1.71 | 8.46<br>0.88<br>-0.72 | 10.73<br>0.95<br>-2.27 | 11.51<br>1.07<br>-1.71 | 15.30<br>1.42<br>-2.30  | 17.88<br>1.61<br>-3.36  | 20.78<br>1.91<br>-3.94  | 21.31<br>1.97<br>-4.05  | 22.31<br>2.05<br>-4.86  | 22.35<br>2.11<br>-4.57  | 22.35<br>2.11<br>-4.64  | 22.58<br>2.11<br>-4.64 | 22.38<br>2.24<br>-3.34  | 22.92<br>2.32<br>-3.13  | 23.45<br>1.79<br>-8.18  | 28.44<br>3.34<br>-0.01  | 25.38<br>1.84<br>-9.40  | 23.38<br>1.82<br>-7.23 | 21.27<br>1.56<br>-7.55 | 18.79<br>1.56<br>-4.94 |
| NEG NORTH_FLCN_SEA<br>23793         | 11.18<br>-0.39<br>0.00 | 9.30<br>-0.30<br>0.00  | 7.98<br>-0.34<br>0.00  | 7.45<br>-0.25<br>0.00  | 7.47<br>-0.25<br>0.00  | 6.62<br>-0.23<br>0.00 | 7.29<br>-0.22<br>0.00  | 8.56<br>-0.17<br>0.00  | 11.38<br>-0.20<br>0.00  | 12.73<br>-0.18<br>0.00  | 14.74<br>-0.19<br>0.00  | 15.08<br>-0.21<br>0.00  | 15.16<br>-0.25<br>0.00  | 15.31<br>-0.36<br>0.00  | 15.30<br>-0.31<br>0.00  | 15.50<br>-0.33<br>0.00 | 16.52<br>-0.34<br>-0.04 | 17.06<br>-0.40<br>0.00  | 15.01<br>-0.35<br>-1.88 | 24.47<br>-0.63<br>0.00  | 14.97<br>-0.51<br>-1.33 | 13.85<br>-0.47<br>0.00 | 11.77<br>-0.40<br>0.00 | 11.77<br>-0.53<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792     | 11.04<br>-0.53<br>0.00 | 9.19<br>-0.40<br>0.00  | 7.90<br>-0.42<br>0.00  | 7.37<br>-0.33<br>0.00  | 7.38<br>-0.33<br>0.00  | 6.55<br>-0.30<br>0.00 | 7.20<br>-0.31<br>0.00  | 8.47<br>-0.26<br>0.00  | 11.25<br>-0.32<br>0.00  | 12.59<br>-0.32<br>0.00  | 14.56<br>-0.37<br>0.00  | 14.91<br>-0.38<br>0.00  | 14.97<br>-0.43<br>0.00  | 15.14<br>-0.53<br>0.00  | 15.11<br>-0.50<br>0.00  | 15.33<br>-0.51<br>0.00 | 16.33<br>-0.52<br>-0.04 | 16.83<br>-0.63<br>0.00  | 14.91<br>-0.53<br>-1.96 | 24.14<br>-0.95<br>0.00  | 14.85<br>-0.68<br>-1.39 | 13.68<br>-0.64<br>0.00 | 11.62<br>-0.55<br>0.00 | 11.62<br>-0.68<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 11.16<br>-0.42<br>0.00 | 9.28<br>-0.32<br>0.00  | 7.96<br>-0.37<br>0.00  | 7.44<br>-0.26<br>0.00  | 7.46<br>-0.25<br>0.00  | 6.61<br>-0.25<br>0.00 | 7.28<br>-0.23<br>0.00  | 8.55<br>-0.18<br>0.00  | 11.38<br>-0.20<br>0.00  | 12.73<br>-0.18<br>0.00  | 14.74<br>-0.19<br>0.00  | 15.09<br>-0.20<br>0.00  | 15.16<br>-0.25<br>0.00  | 15.29<br>-0.38<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.52<br>-0.32<br>0.00 | 16.53<br>-0.32<br>-0.04 | 17.08<br>-0.38<br>0.00  | 15.04<br>-0.34<br>-1.89 | 24.49<br>-0.60<br>0.00  | 14.97<br>-0.52<br>-1.34 | 13.82<br>-0.50<br>0.00 | 11.75<br>-0.41<br>0.00 | 11.74<br>-0.55<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913    | 11.16<br>-0.42<br>0.00 | 9.28<br>-0.32<br>0.00  | 7.96<br>-0.37<br>0.00  | 7.44<br>-0.26<br>0.00  | 7.46<br>-0.25<br>0.00  | 6.61<br>-0.25<br>0.00 | 7.28<br>-0.23<br>0.00  | 8.55<br>-0.18<br>0.00  | 11.38<br>-0.20<br>0.00  | 12.73<br>-0.18<br>0.00  | 14.74<br>-0.19<br>0.00  | 15.09<br>-0.20<br>0.00  | 15.16<br>-0.25<br>0.00  | 15.29<br>-0.38<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.52<br>-0.32<br>0.00 | 16.53<br>-0.32<br>-0.04 | 17.08<br>-0.38<br>0.00  | 15.04<br>-0.34<br>-1.89 | 24.49<br>-0.60<br>0.00  | 14.97<br>-0.52<br>-1.34 | 13.82<br>-0.50<br>0.00 | 11.75<br>-0.41<br>0.00 | 11.74<br>-0.55<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628     | 11.16<br>-0.42<br>0.00 | 9.28<br>-0.32<br>0.00  | 7.96<br>-0.37<br>0.00  | 7.44<br>-0.26<br>0.00  | 7.46<br>-0.25<br>0.00  | 6.61<br>-0.25<br>0.00 | 7.28<br>-0.23<br>0.00  | 8.55<br>-0.18<br>0.00  | 11.38<br>-0.20<br>0.00  | 12.73<br>-0.18<br>0.00  | 14.74<br>-0.19<br>0.00  | 15.09<br>-0.20<br>0.00  | 15.16<br>-0.25<br>0.00  | 15.29<br>-0.38<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.52<br>-0.32<br>0.00 | 16.53<br>-0.32<br>-0.04 | 17.08<br>-0.38<br>0.00  | 15.04<br>-0.34<br>-1.89 | 24.49<br>-0.60<br>0.00  | 14.97<br>-0.52<br>-1.34 | 13.82<br>-0.50<br>0.00 | 11.75<br>-0.41<br>0.00 | 11.74<br>-0.55<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791      | 12.25<br>0.59<br>-0.09 | 10.06<br>0.33<br>-0.14 | 8.77<br>0.39<br>-0.06  | 8.09<br>0.30<br>-0.09  | 8.09<br>0.31<br>-0.07  | 7.21<br>0.30<br>-0.05 | 7.93<br>0.33<br>-0.09  | 9.07<br>0.27<br>-0.07  | 11.74<br>0.07<br>-0.09  | 13.14<br>0.09<br>-0.14  | 15.02<br>-0.07<br>-0.16 | 15.52<br>0.06<br>-0.16  | 15.71<br>0.11<br>-0.20  | 16.01<br>0.16<br>-0.19  | 15.97<br>0.17<br>-0.19  | 16.26<br>0.24<br>-0.19 | 17.22<br>0.13<br>-0.27  | 17.72<br>0.11<br>-0.15  | 19.38<br>0.16<br>-5.74  | 25.35<br>0.25<br>-0.01  | 18.78<br>0.42<br>-4.21  | 15.28<br>0.66<br>-0.29 | 13.08<br>0.61<br>-0.31 | 13.61<br>1.12<br>-0.20 |
| NEG WEST___LANCASTR<br>23811        | 12.29<br>0.61<br>-0.10 | 10.10<br>0.34<br>-0.17 | 8.78<br>0.39<br>-0.07  | 8.11<br>0.31<br>-0.10  | 8.12<br>0.32<br>-0.08  | 7.22<br>0.31<br>-0.06 | 7.95<br>0.34<br>-0.11  | 9.11<br>0.30<br>-0.08  | 11.88<br>0.20<br>-0.11  | 13.34<br>0.27<br>-0.16  | 15.28<br>0.16<br>-0.18  | 15.82<br>0.34<br>-0.19  | 16.00<br>0.37<br>-0.23  | 16.29<br>0.41<br>-0.21  | 16.26<br>0.44<br>-0.22  | 16.59<br>0.54<br>-0.22 | 17.59<br>0.49<br>-0.29  | 18.14<br>0.51<br>-0.18  | 19.74<br>0.47<br>-5.79  | 26.00<br>0.90<br>-0.01  | 19.13<br>0.72<br>-4.26  | 15.54<br>0.87<br>-0.34 | 13.24<br>0.72<br>-0.35 | 13.62<br>1.09<br>-0.23 |
| NEG_PENN_ALLEGHNY<br>23528          | 12.43<br>0.67<br>-0.19 | 10.40<br>0.50<br>-0.31 | 8.91<br>0.46<br>-0.13  | 8.29<br>0.40<br>-0.19  | 8.26<br>0.40<br>-0.15  | 7.33<br>0.36<br>-0.12 | 8.10<br>0.40<br>-0.20  | 9.32<br>0.44<br>-0.15  | 12.33<br>0.56<br>-0.20  | 13.85<br>0.65<br>-0.29  | 15.97<br>0.70<br>-0.34  | 16.42<br>0.78<br>-0.35  | 16.63<br>0.80<br>-0.42  | 16.90<br>0.83<br>-0.40  | 16.84<br>0.83<br>-0.40  | 17.09<br>0.85<br>-0.40 | 18.13<br>0.89<br>-0.43  | 18.72<br>0.92<br>-0.33  | 20.32<br>0.77<br>-6.07  | 26.61<br>1.51<br>-0.01  | 19.67<br>0.91<br>-4.61  | 15.84<br>0.89<br>-0.63 | 13.56<br>0.74<br>-0.65 | 13.57<br>0.85<br>-0.43 |
| NEG___GEN_MONROE<br>24207           | 12.21<br>0.57<br>-0.07 | 10.05<br>0.34<br>-0.12 | 8.73<br>0.36<br>-0.05  | 8.05<br>0.28<br>-0.07  | 8.03<br>0.26<br>-0.06  | 7.14<br>0.25<br>-0.04 | 7.87<br>0.29<br>-0.08  | 8.97<br>0.18<br>-0.06  | 11.76<br>0.10<br>-0.08  | 13.21<br>0.18<br>-0.11  | 15.18<br>0.12<br>-0.13  | 15.60<br>0.17<br>-0.13  | 15.84<br>0.28<br>-0.16  | 16.15<br>0.33<br>-0.15  | 16.09<br>0.33<br>-0.15  | 16.32<br>0.33<br>-0.15 | 17.34<br>0.29<br>-0.25  | 17.90<br>0.31<br>-0.13  | 19.49<br>0.32<br>-5.69  | 25.75<br>0.65<br>-0.01  | 18.86<br>0.57<br>-4.15  | 15.23<br>0.66<br>-0.24 | 12.98<br>0.56<br>-0.25 | 13.32<br>0.86<br>-0.16 |
| NEPA___ENERGY<br>23901              | 12.43<br>0.75<br>-0.11 | 10.25<br>0.48<br>-0.18 | 8.88<br>0.49<br>-0.07  | 8.23<br>0.42<br>-0.11  | 8.23<br>0.43<br>-0.08  | 7.33<br>0.41<br>-0.07 | 8.06<br>0.44<br>-0.11  | 9.24<br>0.42<br>-0.08  | 12.09<br>0.39<br>-0.11  | 13.56<br>0.48<br>-0.17  | 15.53<br>0.40<br>-0.19  | 16.09<br>0.60<br>-0.20  | 16.28<br>0.63<br>-0.24  | 16.55<br>0.66<br>-0.23  | 16.51<br>0.67<br>-0.23  | 16.83<br>0.76<br>-0.23 | 17.83<br>0.72<br>-0.30  | 18.40<br>0.75<br>-0.19  | 19.96<br>0.67<br>-5.81  | 26.35<br>1.25<br>-0.01  | 19.35<br>0.92<br>-4.29  | 15.74<br>1.06<br>-0.36 | 13.42<br>0.88<br>-0.37 | 13.76<br>1.22<br>-0.24 |
| NEVERSINK___HYD<br>23608            | 14.42<br>1.24<br>-1.61 | 13.28<br>1.03<br>-2.66 | 10.33<br>0.92<br>-1.10 | 10.22<br>0.85<br>-1.67 | 9.86<br>0.86<br>-1.28  | 8.17<br>0.74<br>-0.58 | 10.00<br>0.80<br>-1.70 | 10.86<br>0.85<br>-1.28 | 14.47<br>1.17<br>-1.72  | 16.76<br>1.33<br>-2.51  | 19.43<br>1.55<br>-2.95  | 19.93<br>1.61<br>-3.03  | 20.72<br>1.68<br>-3.64  | 20.80<br>1.71<br>-3.42  | 20.81<br>1.73<br>-3.47  | 21.10<br>1.79<br>-3.47 | 21.25<br>1.90<br>-2.54  | 21.82<br>1.97<br>-2.39  | 22.71<br>1.51<br>-7.72  | 28.01<br>2.91<br>-0.01  | 23.86<br>1.54<br>-8.17  | 21.32<br>1.58<br>-5.41 | 19.14<br>1.33<br>-5.65 | 17.32<br>1.33<br>-3.70 |
| NEWTON___FALLS_HYD<br>23847         | 11.44<br>-0.14<br>0.00 | 9.48<br>-0.11<br>0.00  | 8.18<br>-0.14<br>0.00  | 7.62<br>-0.08<br>0.00  | 7.64<br>-0.08<br>0.00  | 6.76<br>-0.10<br>0.00 | 7.43<br>-0.08<br>0.00  | 8.73<br>-0.01<br>0.00  | 11.64<br>0.06<br>0.00   | 13.02<br>0.10<br>0.00   | 15.05<br>0.12<br>0.00   | 15.43<br>0.14<br>0.00   | 15.50<br>0.09<br>0.00   | 15.69<br>0.02<br>0.00   | 15.52<br>-0.09<br>0.00  | 15.60<br>-0.24<br>0.00 | 16.72<br>-0.20<br>-0.11 | 17.01<br>-0.45<br>0.00  | 16.94<br>-0.32<br>-3.78 | 24.54<br>-0.55<br>-0.01 | 16.56<br>-0.27<br>-2.68 | 14.13<br>-0.20<br>0.00 | 12.00<br>-0.17<br>0.00 | 12.05<br>-0.25<br>0.00 |
| NIAGARA____<br>23760                | 12.09<br>0.43<br>-0.09 | 9.95<br>0.21<br>-0.15  | 8.66<br>0.28<br>-0.06  | 8.00<br>0.21<br>-0.09  | 8.00<br>0.22<br>-0.07  | 7.13<br>0.22<br>-0.06 | 7.84<br>0.24<br>-0.09  | 8.98<br>0.17<br>-0.07  | 11.61<br>-0.06<br>-0.09 | 13.00<br>-0.05<br>-0.14 | 14.84<br>-0.25<br>-0.16 | 15.35<br>-0.11<br>-0.17 | 15.54<br>-0.06<br>-0.20 | 15.83<br>-0.03<br>-0.19 | 15.78<br>-0.02<br>-0.19 | 16.06<br>0.03<br>-0.19 | 17.00<br>-0.08<br>-0.27 | 17.49<br>-0.12<br>-0.16 | 19.22<br>0.00<br>-5.75  | 25.00<br>-0.10<br>-0.01 | 18.59<br>0.23<br>-4.22  | 15.08<br>0.46<br>-0.30 | 12.93<br>0.45<br>-0.31 | 13.43<br>0.93<br>-0.20 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NINE_MILE_1<br>23575         | 11.38<br>-0.20<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.16<br>-0.16<br>0.00  | 7.55<br>-0.15<br>0.00  | 7.55<br>-0.16<br>0.00  | 6.72<br>-0.14<br>-0.01 | 7.35<br>-0.16<br>0.00  | 8.54<br>-0.19<br>0.00  | 11.32<br>-0.25<br>0.00  | 12.63<br>-0.28<br>0.00  | 14.59<br>-0.34<br>0.00  | 14.94<br>-0.35<br>0.00  | 15.07<br>-0.34<br>0.00  | 15.34<br>-0.33<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.57<br>-0.37<br>-0.13 | 17.09<br>-0.38<br>-0.02 | 18.44<br>-0.27<br>-5.23 | 24.62<br>-0.48<br>-0.01 | 17.61<br>-0.24<br>-3.70 | 14.08<br>-0.24<br>0.00 | 11.96<br>-0.21<br>0.00 | 12.14<br>-0.16<br>0.00 |
| NINE_MILE_2<br>23744         | 11.38<br>-0.20<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.16<br>-0.16<br>0.00  | 7.55<br>-0.15<br>0.00  | 7.55<br>-0.16<br>0.00  | 6.72<br>-0.14<br>-0.01 | 7.35<br>-0.16<br>0.00  | 8.54<br>-0.19<br>0.00  | 11.32<br>-0.25<br>0.00  | 12.63<br>-0.28<br>0.00  | 14.59<br>-0.34<br>0.00  | 14.94<br>-0.35<br>0.00  | 15.07<br>-0.34<br>0.00  | 15.34<br>-0.33<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.57<br>-0.37<br>-0.13 | 17.09<br>-0.38<br>-0.02 | 18.42<br>-0.27<br>-5.21 | 24.62<br>-0.48<br>-0.01 | 17.59<br>-0.24<br>-3.69 | 14.08<br>-0.24<br>0.00 | 11.96<br>-0.21<br>0.00 | 12.14<br>-0.16<br>0.00 |
| NM_CAPITAL___DRP<br>24208    | 12.17<br>0.59<br>0.00  | 10.10<br>0.51<br>0.00  | 8.78<br>0.46<br>0.00   | 8.12<br>0.42<br>0.00   | 8.13<br>0.42<br>0.00   | 7.49<br>0.36<br>-0.27  | 7.91<br>0.40<br>0.00   | 9.14<br>0.40<br>0.00   | 12.17<br>0.59<br>0.00   | 13.56<br>0.65<br>0.00   | 15.80<br>0.87<br>0.00   | 16.18<br>0.89<br>0.00   | 16.28<br>0.88<br>0.00   | 16.58<br>0.91<br>0.00   | 16.51<br>0.90<br>0.00   | 16.80<br>0.97<br>0.00   | 18.01<br>1.04<br>-0.16  | 18.83<br>1.08<br>-0.29  | 20.69<br>0.80<br>-6.42  | 26.51<br>1.40<br>-0.01  | 19.45<br>0.76<br>-4.54  | 15.08<br>0.76<br>0.00  | 12.80<br>0.63<br>0.00  | 12.86<br>0.57<br>0.00  |
| NM_CENTRAL___DRP<br>24181    | 11.71<br>0.08<br>-0.05 | 9.71<br>0.03<br>-0.08  | 8.40<br>0.04<br>-0.03  | 7.78<br>0.02<br>-0.05  | 7.77<br>0.02<br>-0.04  | 6.90<br>0.01<br>-0.03  | 7.58<br>0.02<br>-0.05  | 8.78<br>0.01<br>-0.04  | 11.64<br>0.01<br>-0.05  | 13.02<br>0.03<br>-0.08  | 15.02<br>0.00<br>-0.09  | 15.42<br>0.03<br>-0.09  | 15.56<br>0.05<br>-0.11  | 15.84<br>0.06<br>-0.11  | 15.78<br>0.06<br>-0.11  | 16.01<br>0.06<br>-0.11  | 17.08<br>0.05<br>-0.22  | 17.62<br>0.07<br>-0.09  | 19.19<br>0.10<br>-5.62  | 25.35<br>0.25<br>-0.01  | 18.38<br>0.17<br>-4.06  | 14.62<br>0.13<br>-0.17 | 12.45<br>0.11<br>-0.18 | 12.58<br>0.17<br>-0.12 |
| NM_FRONTIER___DRP<br>24179   | 12.09<br>0.43<br>-0.09 | 9.94<br>0.20<br>-0.15  | 8.68<br>0.30<br>-0.06  | 8.01<br>0.22<br>-0.09  | 8.01<br>0.22<br>-0.07  | 7.14<br>0.23<br>-0.06  | 7.85<br>0.25<br>-0.09  | 8.98<br>0.17<br>-0.07  | 11.56<br>-0.12<br>-0.10 | 12.91<br>-0.14<br>-0.14 | 14.70<br>-0.39<br>-0.16 | 15.21<br>-0.25<br>-0.17 | 15.39<br>-0.22<br>-0.20 | 15.67<br>-0.19<br>-0.19 | 15.64<br>-0.16<br>-0.19 | 15.90<br>-0.13<br>-0.19 | 16.82<br>-0.27<br>-0.27 | 17.29<br>-0.33<br>-0.16 | 19.05<br>-0.18<br>-5.75 | 24.65<br>-0.45<br>-0.01 | 18.41<br>0.04<br>-4.22  | 14.95<br>0.33<br>-0.30 | 12.87<br>0.39<br>-0.31 | 13.46<br>0.96<br>-0.20 |
| NM_ST_REGIS___HYD<br>24053   | 11.09<br>-0.49<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.93<br>-0.39<br>0.00  | 7.42<br>-0.28<br>0.00  | 7.44<br>-0.27<br>0.00  | 6.59<br>-0.26<br>0.00  | 7.25<br>-0.26<br>0.00  | 8.56<br>-0.17<br>0.00  | 11.40<br>-0.17<br>0.00  | 12.77<br>-0.14<br>0.00  | 14.78<br>-0.15<br>0.00  | 15.14<br>-0.15<br>0.00  | 15.20<br>-0.20<br>0.00  | 15.31<br>-0.36<br>0.00  | 15.31<br>-0.30<br>0.00  | 15.55<br>-0.28<br>0.00  | 16.57<br>-0.29<br>-0.04 | 16.52<br>-0.94<br>0.00  | 15.32<br>-0.78<br>-2.63 | 23.64<br>-1.46<br>-0.01 | 15.19<br>-0.82<br>-1.86 | 13.70<br>-0.63<br>0.00 | 11.65<br>-0.52<br>0.00 | 11.64<br>-0.65<br>0.00 |
| NORTHPORT___1<br>23551       | 18.65<br>1.71<br>-5.37 | 14.75<br>1.44<br>-3.72 | 11.40<br>1.28<br>-1.80 | 11.25<br>1.20<br>-2.34 | 10.71<br>1.20<br>-1.80 | 8.69<br>1.08<br>-0.76  | 11.08<br>1.16<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.98<br>1.70<br>-2.70  | 18.29<br>1.86<br>-3.52  | 21.91<br>2.21<br>-4.77  | 23.71<br>2.28<br>-6.14  | 22.75<br>2.27<br>-5.08  | 24.50<br>2.32<br>-6.51  | 24.32<br>2.33<br>-6.39  | 25.05<br>2.42<br>-6.79  | 25.10<br>2.54<br>-5.75  | 25.87<br>2.67<br>-5.74  | 27.84<br>2.05<br>-12.31 | 29.91<br>3.94<br>-0.88  | 25.94<br>2.18<br>-9.61  | 23.98<br>2.12<br>-7.54 | 21.90<br>1.86<br>-7.87 | 19.35<br>1.91<br>-5.15 |
| NORTHPORT___2<br>23552       | 18.65<br>1.71<br>-5.37 | 14.75<br>1.44<br>-3.72 | 11.40<br>1.28<br>-1.80 | 11.25<br>1.20<br>-2.34 | 10.71<br>1.20<br>-1.80 | 8.69<br>1.08<br>-0.76  | 11.08<br>1.16<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.98<br>1.70<br>-2.70  | 18.29<br>1.86<br>-3.52  | 21.91<br>2.21<br>-4.77  | 23.71<br>2.28<br>-6.14  | 22.75<br>2.27<br>-5.08  | 24.50<br>2.32<br>-6.51  | 24.32<br>2.33<br>-6.39  | 25.05<br>2.42<br>-6.79  | 25.10<br>2.54<br>-5.75  | 25.87<br>2.67<br>-5.74  | 27.84<br>2.05<br>-12.31 | 29.91<br>3.94<br>-0.88  | 25.94<br>2.18<br>-9.61  | 23.98<br>2.12<br>-7.54 | 21.90<br>1.86<br>-7.87 | 19.35<br>1.91<br>-5.15 |
| NORTHPORT___3<br>23553       | 18.62<br>1.68<br>-5.37 | 14.73<br>1.41<br>-3.72 | 11.34<br>1.22<br>-1.80 | 11.19<br>1.15<br>-2.34 | 10.66<br>1.14<br>-1.80 | 8.62<br>1.01<br>-0.76  | 11.03<br>1.10<br>-2.41 | 12.03<br>1.24<br>-2.05 | 15.92<br>1.64<br>-2.70  | 18.24<br>1.81<br>-3.52  | 21.70<br>2.00<br>-4.77  | 23.46<br>2.03<br>-6.14  | 22.52<br>2.03<br>-5.08  | 24.22<br>2.04<br>-6.51  | 24.06<br>2.06<br>-6.39  | 24.72<br>2.09<br>-6.79  | 24.78<br>2.22<br>-5.75  | 25.51<br>2.30<br>-5.74  | 27.57<br>1.78<br>-12.31 | 29.26<br>3.31<br>-0.86  | 25.64<br>1.88<br>-9.61  | 23.77<br>1.91<br>-7.54 | 21.73<br>1.69<br>-7.87 | 19.31<br>1.86<br>-5.15 |
| NORTHPORT___4<br>23650       | 18.62<br>1.68<br>-5.37 | 14.73<br>1.41<br>-3.72 | 11.34<br>1.22<br>-1.80 | 11.19<br>1.15<br>-2.34 | 10.66<br>1.14<br>-1.80 | 8.62<br>1.01<br>-0.76  | 11.03<br>1.10<br>-2.41 | 12.03<br>1.24<br>-2.05 | 15.92<br>1.64<br>-2.70  | 18.24<br>1.81<br>-3.52  | 21.70<br>2.00<br>-4.77  | 23.46<br>2.03<br>-6.14  | 22.52<br>2.03<br>-5.08  | 24.22<br>2.04<br>-6.51  | 24.06<br>2.06<br>-6.39  | 24.72<br>2.09<br>-6.79  | 24.78<br>2.22<br>-5.75  | 25.51<br>2.30<br>-5.74  | 27.57<br>1.78<br>-12.31 | 29.26<br>3.31<br>-0.86  | 25.64<br>1.88<br>-9.61  | 23.77<br>1.91<br>-7.54 | 21.73<br>1.69<br>-7.87 | 19.31<br>1.86<br>-5.15 |
| NORTHPORT___IC<br>23718      | 18.65<br>1.71<br>-5.37 | 14.75<br>1.44<br>-3.72 | 11.40<br>1.28<br>-1.80 | 11.25<br>1.20<br>-2.34 | 10.71<br>1.20<br>-1.80 | 8.69<br>1.08<br>-0.76  | 11.08<br>1.16<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.98<br>1.70<br>-2.70  | 18.29<br>1.86<br>-3.52  | 21.91<br>2.21<br>-4.77  | 23.71<br>2.28<br>-6.14  | 22.75<br>2.27<br>-5.08  | 24.50<br>2.32<br>-6.51  | 24.32<br>2.33<br>-6.39  | 25.05<br>2.42<br>-6.79  | 25.10<br>2.54<br>-5.75  | 25.87<br>2.67<br>-5.74  | 27.84<br>2.05<br>-12.31 | 29.91<br>3.94<br>-0.88  | 25.94<br>2.18<br>-9.61  | 23.98<br>2.12<br>-7.54 | 21.90<br>1.86<br>-7.87 | 19.35<br>1.91<br>-5.15 |
| NPX_GEN_1385_PROXY<br>323591 | 18.46<br>1.56<br>-5.32 | 14.63<br>1.31<br>-3.72 | 11.43<br>1.31<br>-1.80 | 11.27<br>1.22<br>-2.34 | 10.74<br>1.22<br>-1.80 | 8.74<br>1.13<br>-0.76  | 11.07<br>1.15<br>-2.41 | 12.05<br>1.27<br>-2.05 | 15.94<br>1.67<br>-2.70  | 18.12<br>1.69<br>-3.52  | 21.85<br>2.15<br>-4.77  | 23.66<br>2.23<br>-6.14  | 22.58<br>2.09<br>-5.08  | 24.30<br>2.11<br>-6.51  | 24.15<br>2.15<br>-6.39  | 24.99<br>2.36<br>-6.79  | 24.93<br>2.37<br>-5.75  | 25.80<br>2.60<br>-5.74  | 27.80<br>2.01<br>-12.31 | 30.14<br>4.17<br>-0.88  | 25.78<br>2.02<br>-9.61  | 18.05<br>1.93<br>-1.79 | 16.85<br>1.69<br>-2.99 | 16.04<br>1.73<br>-2.01 |
| NPX_GEN_CSC<br>323557        | 18.45<br>1.50<br>-5.37 | 14.56<br>1.25<br>-3.72 | 11.24<br>1.12<br>-1.80 | 11.09<br>1.05<br>-2.34 | 10.56<br>1.04<br>-1.80 | 8.54<br>0.93<br>-0.76  | 10.94<br>1.02<br>-2.41 | 11.93<br>1.14<br>-2.05 | 15.77<br>1.49<br>-2.70  | 18.11<br>1.68<br>-3.52  | 21.68<br>1.99<br>-4.77  | 23.49<br>2.06<br>-6.14  | 22.55<br>2.06<br>-5.08  | 24.31<br>2.13<br>-6.51  | 24.14<br>2.14<br>-6.39  | 24.87<br>2.25<br>-6.79  | 24.95<br>2.39<br>-5.75  | 25.68<br>2.48<br>-5.74  | 27.70<br>1.91<br>-12.31 | 29.90<br>3.79<br>-1.02  | 25.82<br>2.07<br>-9.61  | 23.84<br>1.98<br>-7.54 | 21.73<br>1.69<br>-7.87 | 19.16<br>1.71<br>-5.15 |
| NSINS_S_GLNS_FALLS<br>23858  | 12.70<br>1.12<br>0.00  | 10.55<br>0.96<br>0.00  | 9.17<br>0.85<br>0.00   | 8.49<br>0.79<br>0.00   | 8.50<br>0.79<br>0.00   | 7.82<br>0.69<br>-0.28  | 8.28<br>0.77<br>0.00   | 9.55<br>0.81<br>0.00   | 12.79<br>1.22<br>0.00   | 14.26<br>1.34<br>0.00   | 16.56<br>1.63<br>0.00   | 16.99<br>1.70<br>0.00   | 17.08<br>1.68<br>0.00   | 17.39<br>1.72<br>0.00   | 17.25<br>1.64<br>0.00   | 17.56<br>1.73<br>0.00   | 18.99<br>2.02<br>-0.16  | 19.86<br>2.09<br>-0.30  | 21.51<br>1.63<br>-6.40  | 28.09<br>2.98<br>-0.01  | 20.34<br>1.65<br>-4.53  | 15.90<br>1.58<br>0.00  | 13.45<br>1.28<br>0.00  | 13.48<br>1.18<br>0.00  |
| NUCOR_STEEL___DRP<br>24197   | 12.17<br>0.52<br>-0.07 | 10.06<br>0.34<br>-0.12 | 8.68<br>0.31<br>-0.05  | 8.05<br>0.27<br>-0.08  | 8.04<br>0.26<br>-0.06  | 7.13<br>0.23<br>-0.05  | 7.86<br>0.27<br>-0.08  | 9.08<br>0.29<br>-0.06  | 12.04<br>0.38<br>-0.08  | 13.52<br>0.49<br>-0.11  | 15.56<br>0.49<br>-0.13  | 16.00<br>0.57<br>-0.14  | 16.19<br>0.62<br>-0.17  | 16.51<br>0.69<br>-0.16  | 16.44<br>0.67<br>-0.16  | 16.68<br>0.68<br>-0.16  | 17.75<br>0.69<br>-0.25  | 18.32<br>0.73<br>-0.13  | 19.75<br>0.65<br>-5.63  | 26.45<br>1.35<br>-0.01  | 19.05<br>0.79<br>-4.11  | 15.29<br>0.72<br>-0.25 | 13.00<br>0.57<br>-0.26 | 13.15<br>0.69<br>-0.17 |

|                                |                         |                         |                        |                        |                        |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYISO_LBMP_REFERENCE<br>24008  | 11.58<br>0.00<br>0.00   | 9.59<br>0.00<br>0.00    | 8.32<br>0.00<br>0.00   | 7.70<br>0.00<br>0.00   | 7.71<br>0.00<br>0.00   | 6.85<br>0.00<br>0.00  | 7.51<br>0.00<br>0.00   | 8.73<br>0.00<br>0.00    | 11.58<br>0.00<br>0.00   | 12.91<br>0.00<br>0.00   | 14.93<br>0.00<br>0.00   | 15.29<br>0.00<br>0.00   | 15.40<br>0.00<br>0.00   | 15.67<br>0.00<br>0.00   | 15.61<br>0.00<br>0.00   | 15.84<br>0.00<br>0.00   | 16.81<br>0.00<br>0.00   | 17.46<br>0.00<br>0.00   | 13.48<br>0.00<br>0.00   | 25.09<br>0.00<br>0.00   | 14.15<br>0.00<br>0.00   | 14.33<br>0.00<br>0.00   | 12.17<br>0.00<br>0.00   | 12.30<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164    | 18.74<br>1.79<br>-5.37  | 14.81<br>1.50<br>-3.72  | 11.44<br>1.32<br>-1.80 | 11.28<br>1.23<br>-2.34 | 10.74<br>1.23<br>-1.80 | 8.71<br>1.10<br>-0.76 | 11.12<br>1.19<br>-2.41 | 12.12<br>1.34<br>-2.05  | 16.05<br>1.77<br>-2.70  | 18.39<br>1.96<br>-3.52  | 22.01<br>2.31<br>-4.77  | 23.81<br>2.38<br>-6.14  | 22.87<br>2.39<br>-5.08  | 24.64<br>2.46<br>-6.51  | 24.46<br>2.47<br>-6.39  | 25.19<br>2.57<br>-6.79  | 25.27<br>2.71<br>-5.75  | 26.03<br>2.83<br>-5.74  | 27.97<br>2.18<br>-12.31 | 30.52<br>4.21<br>-1.22  | 26.09<br>2.33<br>-9.61  | 24.13<br>2.26<br>-7.54  | 22.00<br>1.96<br>-7.87  | 19.45<br>2.00<br>-5.15  |
| NYPA_GOWANUS____GT5<br>24156   | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NYPA_GOWANUS____GT6<br>24157   | 31.23<br>1.67<br>-17.98 | 31.19<br>1.36<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.94<br>1.03<br>-2.40 | 31.22<br>1.21<br>-21.27 | 31.28<br>1.53<br>-18.18 | 31.35<br>1.72<br>-16.71 | 33.67<br>2.12<br>-16.63 | 33.71<br>2.22<br>-16.20 | 33.73<br>2.22<br>-16.11 | 33.73<br>2.24<br>-15.82 | 33.73<br>2.23<br>-15.89 | 33.74<br>2.30<br>-15.60 | 33.76<br>2.42<br>-14.52 | 33.88<br>2.50<br>-13.92 | 33.83<br>1.93<br>-18.43 | 51.50<br>3.44<br>-22.97 | 33.84<br>2.01<br>-17.68 | 33.82<br>2.09<br>-17.41 | 33.66<br>1.79<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 15.46<br>1.63<br>-2.25  | 14.60<br>1.29<br>-3.71  | 11.03<br>1.17<br>-1.54 | 11.10<br>1.06<br>-2.33 | 10.56<br>1.06<br>-1.79 | 8.52<br>0.92<br>-0.75 | 10.89<br>1.01<br>-2.37 | 11.68<br>1.15<br>-1.79  | 15.41<br>1.42<br>-2.41  | 18.01<br>1.60<br>-3.49  | 20.95<br>1.93<br>-4.10  | 21.52<br>2.00<br>-4.22  | 22.45<br>1.99<br>-5.05  | 22.41<br>1.99<br>-4.75  | 22.41<br>1.98<br>-4.82  | 22.71<br>2.04<br>-4.83  | 22.46<br>2.18<br>-3.46  | 22.98<br>2.27<br>-3.25  | 23.49<br>1.75<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59  | 23.76<br>1.91<br>-7.53  | 21.67<br>1.63<br>-7.87  | 19.12<br>1.67<br>-5.15  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 15.46<br>1.63<br>-2.25  | 14.60<br>1.29<br>-3.71  | 11.03<br>1.17<br>-1.54 | 11.10<br>1.06<br>-2.33 | 10.56<br>1.06<br>-1.79 | 8.52<br>0.92<br>-0.75 | 10.89<br>1.01<br>-2.37 | 11.68<br>1.15<br>-1.79  | 15.41<br>1.42<br>-2.41  | 18.01<br>1.60<br>-3.49  | 20.95<br>1.93<br>-4.10  | 21.52<br>2.00<br>-4.22  | 22.45<br>1.99<br>-5.05  | 22.41<br>1.99<br>-4.75  | 22.41<br>1.98<br>-4.82  | 22.71<br>2.04<br>-4.83  | 22.46<br>2.18<br>-3.46  | 22.98<br>2.27<br>-3.25  | 23.49<br>1.75<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59  | 23.76<br>1.91<br>-7.53  | 21.67<br>1.63<br>-7.87  | 19.12<br>1.67<br>-5.15  |
| NYPA_KENT____GT<br>24152       | 25.13<br>1.63<br>-11.92 | 24.85<br>1.34<br>-13.91 | 11.08<br>1.18<br>-1.58 | 11.11<br>1.08<br>-2.33 | 10.57<br>1.07<br>-1.78 | 8.53<br>0.94<br>-0.74 | 10.92<br>1.02<br>-2.39 | 23.74<br>1.19<br>-13.81 | 25.03<br>1.53<br>-11.93 | 26.26<br>1.69<br>-11.66 | 28.84<br>2.07<br>-11.83 | 29.03<br>2.16<br>-11.58 | 29.29<br>2.16<br>-11.73 | 29.30<br>2.19<br>-11.44 | 29.29<br>2.17<br>-11.51 | 29.41<br>2.23<br>-11.34 | 29.31<br>2.35<br>-10.14 | 29.60<br>2.44<br>-9.69  | 29.75<br>1.87<br>-14.40 | 42.33<br>3.36<br>-13.88 | 30.68<br>1.97<br>-14.57 | 29.99<br>2.03<br>-13.63 | 29.08<br>1.74<br>-15.17 | 26.70<br>1.77<br>-12.64 |
| NYPA_POUCH1____GT<br>24155     | 31.21<br>1.66<br>-17.98 | 31.20<br>1.37<br>-20.23 | 11.14<br>1.21<br>-1.61 | 11.12<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.78 | 8.54<br>0.95<br>-0.74 | 10.92<br>1.01<br>-2.40 | 31.21<br>1.21<br>-21.27 | 31.25<br>1.49<br>-18.18 | 31.31<br>1.68<br>-16.71 | 33.65<br>2.09<br>-16.63 | 33.68<br>2.19<br>-16.20 | 33.70<br>2.19<br>-16.11 | 33.72<br>2.22<br>-15.82 | 33.70<br>2.20<br>-15.89 | 33.70<br>2.26<br>-15.60 | 33.72<br>2.39<br>-14.52 | 33.84<br>2.46<br>-13.92 | 33.79<br>1.89<br>-18.43 | 59.57<br>3.39<br>-31.09 | 33.81<br>1.98<br>-17.68 | 33.78<br>2.05<br>-17.41 | 33.63<br>1.76<br>-19.70 | 31.40<br>1.82<br>-17.28 |
| NYPA_VERNON____GT2<br>24162    | 18.60<br>1.60<br>-5.42  | 18.49<br>1.31<br>-7.58  | 11.03<br>1.16<br>-1.55 | 11.08<br>1.06<br>-2.33 | 10.55<br>1.05<br>-1.78 | 8.52<br>0.92<br>-0.74 | 10.89<br>1.01<br>-2.37 | 16.26<br>1.17<br>-6.36  | 18.77<br>1.52<br>-5.68  | 21.19<br>1.68<br>-6.60  | 24.02<br>2.05<br>-7.04  | 24.36<br>2.11<br>-6.96  | 24.87<br>2.11<br>-7.35  | 24.86<br>2.13<br>-7.06  | 24.86<br>2.12<br>-7.13  | 25.09<br>2.19<br>-7.07  | 24.88<br>2.30<br>-5.76  | 25.30<br>2.37<br>-5.47  | 25.68<br>1.83<br>-10.37 | 33.15<br>3.29<br>-4.78  | 27.30<br>1.92<br>-11.23 | 26.17<br>1.99<br>-9.85  | 24.51<br>1.70<br>-10.64 | 22.02<br>1.73<br>-7.99  |
| NYPA_VERNON____GT3<br>24163    | 18.60<br>1.60<br>-5.42  | 18.49<br>1.31<br>-7.58  | 11.03<br>1.16<br>-1.55 | 11.08<br>1.06<br>-2.33 | 10.55<br>1.05<br>-1.78 | 8.52<br>0.92<br>-0.74 | 10.89<br>1.01<br>-2.37 | 16.26<br>1.17<br>-6.36  | 18.77<br>1.52<br>-5.68  | 21.19<br>1.68<br>-6.60  | 24.02<br>2.05<br>-7.04  | 24.36<br>2.11<br>-6.96  | 24.87<br>2.11<br>-7.35  | 24.86<br>2.13<br>-7.06  | 24.86<br>2.12<br>-7.13  | 25.09<br>2.19<br>-7.07  | 24.88<br>2.30<br>-5.76  | 25.30<br>2.37<br>-5.47  | 25.68<br>1.83<br>-10.37 | 33.15<br>3.29<br>-4.78  | 27.30<br>1.92<br>-11.23 | 26.17<br>1.99<br>-9.85  | 24.51<br>1.70<br>-10.64 | 22.02<br>1.73<br>-7.99  |
| NYPA__ASTORIA_CC1<br>323568    | 15.41<br>1.59<br>-2.25  | 15.36<br>1.30<br>-4.46  | 11.01<br>1.15<br>-1.54 | 11.07<br>1.05<br>-2.33 | 10.54<br>1.04<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.88<br>1.01<br>-2.36 | 12.57<br>1.16<br>-2.68  | 15.49<br>1.50<br>-2.41  | 18.67<br>1.65<br>-4.10  | 21.62<br>2.01<br>-4.68  | 22.03<br>2.10<br>-4.64  | 22.55<br>2.08<br>-5.06  | 22.55<br>2.11<br>-4.76  | 22.53<br>2.09<br>-4.83  | 22.83<br>2.15<br>-4.84  | 22.55<br>2.27<br>-3.47  | 23.07<br>2.36<br>-3.25  | 23.54<br>1.81<br>-8.26  | 28.34<br>3.24<br>-0.01  | 25.64<br>1.90<br>-9.60  | 24.29<br>1.98<br>-7.99  | 22.25<br>1.68<br>-8.40  | 19.70<br>1.71<br>-5.70  |
| NYPA__ASTORIA_CC2<br>323569    | 15.41<br>1.59<br>-2.25  | 15.36<br>1.30<br>-4.46  | 11.01<br>1.15<br>-1.54 | 11.07<br>1.05<br>-2.33 | 10.54<br>1.04<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.88<br>1.01<br>-2.36 | 12.57<br>1.16<br>-2.68  | 15.49<br>1.50<br>-2.41  | 18.67<br>1.65<br>-4.10  | 21.62<br>2.01<br>-4.68  | 22.03<br>2.10<br>-4.64  | 22.55<br>2.08<br>-5.06  | 22.55<br>2.11<br>-4.76  | 22.53<br>2.09<br>-4.83  | 22.83<br>2.15<br>-4.84  | 22.55<br>2.27<br>-3.47  | 23.07<br>2.36<br>-3.25  | 23.54<br>1.81<br>-8.26  | 28.34<br>3.24<br>-0.01  | 25.64<br>1.90<br>-9.60  | 24.29<br>1.98<br>-7.99  | 22.25<br>1.68<br>-8.40  | 19.70<br>1.71<br>-5.70  |
| NYPA__HOLTSVILL<br>23794       | 18.61<br>1.67<br>-5.37  | 14.71<br>1.39<br>-3.72  | 11.36<br>1.24<br>-1.80 | 11.20<br>1.15<br>-2.34 | 10.67<br>1.16<br>-1.80 | 8.64<br>1.03<br>-0.76 | 11.04<br>1.12<br>-2.41 | 12.05<br>1.26<br>-2.05  | 15.92<br>1.64<br>-2.70  | 18.26<br>1.83<br>-3.52  | 21.86<br>2.16<br>-4.77  | 23.68<br>2.25<br>-6.14  | 22.72<br>2.23<br>-5.08  | 24.49<br>2.30<br>-6.51  | 24.32<br>2.33<br>-6.39  | 25.03<br>2.41<br>-6.79  | 25.12<br>2.55<br>-5.75  | 25.87<br>2.67<br>-5.74  | 27.85<br>2.06<br>-12.31 | 30.09<br>3.99<br>-1.01  | 25.97<br>2.21<br>-9.61  | 24.00<br>2.13<br>-7.54  | 21.89<br>1.85<br>-7.87  | 19.33<br>1.88<br>-5.15  |
| NYPA__HELLGATE_GT1<br>24158    | 15.48<br>1.66<br>-2.25  | 14.64<br>1.33<br>-3.71  | 11.06<br>1.21<br>-1.54 | 11.13<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.79 | 8.55<br>0.95<br>-0.75 | 10.92<br>1.04<br>-2.37 | 11.71<br>1.19<br>-1.79  | 15.39<br>1.40<br>-2.41  | 17.99<br>1.59<br>-3.49  | 20.94<br>1.91<br>-4.10  | 21.49<br>1.97<br>-4.22  | 22.40<br>1.94<br>-5.05  | 22.37<br>1.94<br>-4.75  | 22.37<br>1.94<br>-4.82  | 22.64<br>1.98<br>-4.83  | 22.46<br>2.18<br>-3.46  | 22.98<br>2.27<br>-3.25  | 23.49<br>1.75<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59  | 23.76<br>1.91<br>-7.53  | 21.67<br>1.63<br>-7.87  | 19.12<br>1.67<br>-5.15  |
| NYPA__HELLGATE_GT2<br>24159    | 15.48<br>1.66<br>-2.25  | 14.64<br>1.33<br>-3.71  | 11.06<br>1.21<br>-1.54 | 11.13<br>1.09<br>-2.33 | 10.59<br>1.09<br>-1.79 | 8.55<br>0.95<br>-0.75 | 10.92<br>1.04<br>-2.37 | 11.71<br>1.19<br>-1.79  | 15.39<br>1.40<br>-2.41  | 17.99<br>1.59<br>-3.49  | 20.94<br>1.91<br>-4.10  | 21.49<br>1.97<br>-4.22  | 22.40<br>1.94<br>-5.05  | 22.37<br>1.94<br>-4.75  | 22.37<br>1.94<br>-4.82  | 22.64<br>1.98<br>-4.83  | 22.46<br>2.18<br>-3.46  | 22.98<br>2.27<br>-3.25  | 23.49<br>1.75<br>-8.26  | 28.20<br>3.11<br>-0.01  | 25.57<br>1.83<br>-9.59  | 23.76<br>1.91<br>-7.53  | 21.67<br>1.63<br>-7.87  | 19.12<br>1.67<br>-5.15  |

|                              |                        |                        |                       |                       |                       |                        |                       |                       |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|------------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NYS_BARGE___HYD<br>23848     | 12.25<br>0.59<br>-0.09 | 10.06<br>0.33<br>-0.14 | 8.78<br>0.40<br>-0.06 | 8.10<br>0.31<br>-0.09 | 8.10<br>0.32<br>-0.07 | 7.21<br>0.31<br>-0.05  | 7.94<br>0.34<br>-0.09 | 9.08<br>0.28<br>-0.07 | 11.73<br>0.06<br>-0.09  | 13.14<br>0.09<br>-0.14  | 15.00<br>-0.09<br>-0.16 | 15.52<br>0.06<br>-0.16  | 15.71<br>0.11<br>-0.20  | 15.99<br>0.14<br>-0.18  | 15.97<br>0.17<br>-0.19  | 16.26<br>0.24<br>-0.19  | 17.22<br>0.13<br>-0.27  | 17.70<br>0.09<br>-0.15  | 19.38<br>0.16<br>-5.74  | 25.35<br>0.25<br>-0.01  | 18.77<br>0.41<br>-4.21  | 15.28<br>0.66<br>-0.29 | 13.08<br>0.61<br>-0.30 | 13.63<br>1.13<br>-0.20 |
| O.H_GEN_BRUCE<br>24063       | 12.13<br>0.46<br>-0.09 | 10.00<br>0.25<br>-0.16 | 8.69<br>0.30<br>-0.06 | 8.03<br>0.23<br>-0.10 | 8.03<br>0.24<br>-0.08 | 7.15<br>0.24<br>-0.06  | 7.87<br>0.26<br>-0.10 | 9.01<br>0.20<br>-0.08 | 11.71<br>0.03<br>-0.10  | 13.13<br>0.06<br>-0.15  | 15.00<br>-0.10<br>-0.17 | 15.52<br>0.05<br>-0.18  | 15.70<br>0.08<br>-0.21  | 15.98<br>0.11<br>-0.20  | 15.94<br>0.12<br>-0.20  | 16.22<br>0.17<br>-0.20  | 17.18<br>0.08<br>-0.28  | 17.70<br>0.07<br>-0.17  | 19.40<br>0.15<br>-5.77  | 25.30<br>0.20<br>-0.01  | 18.76<br>0.37<br>-4.24  | 15.22<br>0.57<br>-0.32 | 13.01<br>0.51<br>-0.33 | 13.46<br>0.95<br>-0.22 |
| OAK_ORCHARD___HYD<br>24046   | 12.01<br>0.36<br>-0.07 | 9.89<br>0.18<br>-0.12  | 8.58<br>0.21<br>-0.05 | 7.93<br>0.15<br>-0.07 | 7.91<br>0.14<br>-0.06 | 7.03<br>0.13<br>-0.04  | 7.74<br>0.16<br>-0.07 | 8.86<br>0.07<br>-0.06 | 11.63<br>-0.02<br>-0.08 | 13.06<br>0.04<br>-0.11  | 15.02<br>-0.04<br>-0.13 | 15.44<br>0.02<br>-0.13  | 15.67<br>0.11<br>-0.16  | 15.96<br>0.14<br>-0.15  | 15.90<br>0.14<br>-0.15  | 16.13<br>0.14<br>-0.15  | 17.16<br>0.10<br>-0.25  | 17.67<br>0.09<br>-0.13  | 19.31<br>0.15<br>-5.68  | 25.43<br>0.33<br>-0.01  | 18.64<br>0.35<br>-4.14  | 15.02<br>0.46<br>-0.24 | 12.79<br>0.38<br>-0.25 | 13.09<br>0.63<br>-0.16 |
| OCC_CHEM___DRP<br>24175      | 12.13<br>0.46<br>-0.09 | 9.97<br>0.23<br>-0.15  | 8.70<br>0.32<br>-0.06 | 8.02<br>0.23<br>-0.09 | 8.02<br>0.24<br>-0.07 | 7.15<br>0.25<br>-0.06  | 7.87<br>0.26<br>-0.09 | 9.00<br>0.19<br>-0.07 | 11.59<br>-0.08<br>-0.10 | 12.95<br>-0.10<br>-0.14 | 14.76<br>-0.33<br>-0.16 | 15.28<br>-0.18<br>-0.17 | 15.45<br>-0.15<br>-0.20 | 15.73<br>-0.13<br>-0.19 | 15.71<br>-0.09<br>-0.19 | 15.97<br>-0.06<br>-0.19 | 16.90<br>-0.18<br>-0.28 | 17.36<br>-0.26<br>-0.16 | 19.11<br>-0.12<br>-5.75 | 24.77<br>-0.33<br>-0.01 | 18.48<br>0.11<br>-4.22  | 15.01<br>0.39<br>-0.30 | 12.91<br>0.43<br>-0.31 | 13.50<br>1.00<br>-0.20 |
| OLIN_CORP_DRP<br>24177       | 12.15<br>0.49<br>-0.09 | 9.99<br>0.25<br>-0.15  | 8.72<br>0.33<br>-0.06 | 8.04<br>0.25<br>-0.09 | 8.04<br>0.25<br>-0.07 | 7.17<br>0.26<br>-0.06  | 7.88<br>0.28<br>-0.09 | 9.01<br>0.21<br>-0.07 | 11.63<br>-0.05<br>-0.10 | 13.00<br>-0.05<br>-0.14 | 14.84<br>-0.25<br>-0.16 | 15.34<br>-0.12<br>-0.17 | 15.53<br>-0.08<br>-0.20 | 15.81<br>-0.05<br>-0.19 | 15.79<br>-0.02<br>-0.19 | 16.06<br>0.03<br>-0.19  | 17.00<br>-0.08<br>-0.28 | 17.46<br>-0.16<br>-0.16 | 19.20<br>-0.03<br>-5.75 | 24.98<br>-0.12<br>-0.01 | 18.58<br>0.21<br>-4.22  | 15.10<br>0.47<br>-0.30 | 12.96<br>0.47<br>-0.31 | 13.52<br>1.02<br>-0.21 |
| OLIN_CORP_DSASP<br>323712    | 12.13<br>0.46<br>-0.09 | 9.97<br>0.23<br>-0.15  | 8.70<br>0.32<br>-0.06 | 8.02<br>0.23<br>-0.09 | 8.02<br>0.24<br>-0.07 | 7.15<br>0.25<br>-0.06  | 7.87<br>0.26<br>-0.09 | 9.00<br>0.19<br>-0.07 | 11.59<br>-0.08<br>-0.10 | 12.95<br>-0.10<br>-0.14 | 14.76<br>-0.33<br>-0.16 | 15.28<br>-0.18<br>-0.17 | 15.45<br>-0.15<br>-0.20 | 15.73<br>-0.13<br>-0.19 | 15.71<br>-0.09<br>-0.19 | 15.97<br>-0.06<br>-0.19 | 16.90<br>-0.18<br>-0.28 | 17.36<br>-0.26<br>-0.16 | 19.11<br>-0.12<br>-5.75 | 24.77<br>-0.33<br>-0.01 | 18.48<br>0.11<br>-4.22  | 15.01<br>0.39<br>-0.30 | 12.91<br>0.43<br>-0.31 | 13.50<br>1.00<br>-0.20 |
| ONEIDA_HERK_LFGE<br>323681   | 11.81<br>0.23<br>0.00  | 9.78<br>0.18<br>0.00   | 8.48<br>0.16<br>0.00  | 7.85<br>0.15<br>0.00  | 7.87<br>0.15<br>0.00  | 6.97<br>0.12<br>0.00   | 7.64<br>0.14<br>0.00  | 8.88<br>0.15<br>0.00  | 11.81<br>0.23<br>0.00   | 13.20<br>0.28<br>0.00   | 15.27<br>0.34<br>0.00   | 15.66<br>0.37<br>0.00   | 15.76<br>0.35<br>0.00   | 16.03<br>0.36<br>0.00   | 15.94<br>0.33<br>0.00   | 16.12<br>0.29<br>0.00   | 17.30<br>0.34<br>-0.15  | 17.80<br>0.33<br>0.00   | 19.59<br>0.30<br>-5.81  | 25.73<br>0.63<br>-0.01  | 18.63<br>0.37<br>-4.12  | 14.63<br>0.30<br>0.00  | 12.41<br>0.24<br>0.00  | 12.53<br>0.23<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987  | 11.75<br>0.12<br>-0.06 | 9.75<br>0.06<br>-0.10  | 8.42<br>0.06<br>-0.04 | 7.80<br>0.04<br>-0.06 | 7.80<br>0.04<br>-0.05 | 6.91<br>0.03<br>-0.04  | 7.61<br>0.04<br>-0.06 | 8.82<br>0.04<br>-0.05 | 11.70<br>0.06<br>-0.06  | 13.10<br>0.09<br>-0.09  | 15.11<br>0.08<br>-0.11  | 15.49<br>0.09<br>-0.11  | 15.66<br>0.12<br>-0.13  | 15.93<br>0.14<br>-0.12  | 15.87<br>0.14<br>-0.13  | 16.09<br>0.13<br>-0.13  | 17.17<br>0.13<br>-0.23  | 17.72<br>0.16<br>-0.10  | 19.26<br>0.17<br>-5.60  | 25.50<br>0.40<br>-0.01  | 18.45<br>0.24<br>-4.06  | 14.71<br>0.19<br>-0.20 | 12.52<br>0.15<br>-0.20 | 12.63<br>0.20<br>-0.13 |
| ONONDAGA___COGEN<br>23986    | 11.73<br>0.09<br>-0.06 | 9.73<br>0.04<br>-0.10  | 8.40<br>0.04<br>-0.04 | 7.78<br>0.02<br>-0.06 | 7.78<br>0.02<br>-0.05 | 6.90<br>0.01<br>-0.04  | 7.59<br>0.02<br>-0.06 | 8.80<br>0.02<br>-0.05 | 11.66<br>0.02<br>-0.06  | 13.06<br>0.05<br>-0.09  | 15.07<br>0.03<br>-0.11  | 15.45<br>0.05<br>-0.11  | 15.61<br>0.08<br>-0.13  | 15.89<br>0.09<br>-0.12  | 15.83<br>0.09<br>-0.12  | 16.06<br>0.10<br>-0.12  | 17.12<br>0.08<br>-0.23  | 17.67<br>0.11<br>-0.10  | 19.14<br>0.12<br>-5.54  | 25.40<br>0.30<br>-0.01  | 18.37<br>0.20<br>-4.02  | 14.68<br>0.16<br>-0.19 | 12.49<br>0.12<br>-0.20 | 12.61<br>0.18<br>-0.13 |
| ONTARIO___LFGE<br>23819      | 12.13<br>0.47<br>-0.08 | 10.04<br>0.31<br>-0.14 | 8.67<br>0.29<br>-0.06 | 8.03<br>0.25<br>-0.09 | 8.02<br>0.24<br>-0.07 | 7.13<br>0.23<br>-0.05  | 7.85<br>0.26<br>-0.09 | 9.05<br>0.25<br>-0.07 | 11.96<br>0.29<br>-0.09  | 13.42<br>0.37<br>-0.13  | 15.44<br>0.36<br>-0.15  | 15.88<br>0.43<br>-0.16  | 16.08<br>0.49<br>-0.19  | 16.38<br>0.53<br>-0.18  | 16.30<br>0.51<br>-0.18  | 16.55<br>0.54<br>-0.18  | 17.61<br>0.54<br>-0.27  | 18.18<br>0.58<br>-0.15  | 19.70<br>0.53<br>-5.70  | 26.20<br>1.10<br>-0.01  | 19.01<br>0.69<br>-4.17  | 15.26<br>0.66<br>-0.28 | 12.99<br>0.53<br>-0.29 | 13.19<br>0.70<br>-0.19 |
| ORANGEVILLE_WT_PWR<br>323706 | 12.38<br>0.69<br>-0.11 | 10.20<br>0.43<br>-0.18 | 8.85<br>0.46<br>-0.07 | 8.19<br>0.38<br>-0.11 | 8.18<br>0.39<br>-0.08 | 7.28<br>0.36<br>-0.07  | 8.02<br>0.40<br>-0.11 | 9.20<br>0.38<br>-0.08 | 12.00<br>0.31<br>-0.11  | 13.47<br>0.39<br>-0.17  | 15.42<br>0.30<br>-0.19  | 15.94<br>0.44<br>-0.20  | 16.14<br>0.49<br>-0.24  | 16.43<br>0.53<br>-0.23  | 16.38<br>0.55<br>-0.23  | 16.68<br>0.62<br>-0.23  | 17.68<br>0.57<br>-0.30  | 18.22<br>0.58<br>-0.19  | 19.81<br>0.53<br>-5.80  | 26.10<br>1.00<br>-0.01  | 19.20<br>0.76<br>-4.29  | 15.59<br>0.90<br>-0.36 | 13.31<br>0.77<br>-0.37 | 13.68<br>1.14<br>-0.24 |
| OSWEGATCHIE___HYD<br>24044   | 11.44<br>-0.14<br>0.00 | 9.48<br>-0.11<br>0.00  | 8.18<br>-0.14<br>0.00 | 7.62<br>-0.08<br>0.00 | 7.64<br>-0.08<br>0.00 | 6.76<br>-0.10<br>0.00  | 7.43<br>-0.08<br>0.00 | 8.73<br>-0.01<br>0.00 | 11.64<br>0.06<br>0.00   | 13.02<br>0.10<br>0.00   | 15.05<br>0.12<br>0.00   | 15.43<br>0.14<br>0.00   | 15.50<br>0.09<br>0.00   | 15.69<br>0.02<br>0.00   | 15.52<br>-0.09<br>0.00  | 15.60<br>-0.24<br>0.00  | 16.72<br>-0.20<br>-0.11 | 17.01<br>-0.45<br>0.00  | 16.94<br>-0.32<br>-3.78 | 24.54<br>-0.55<br>-0.01 | 16.56<br>-0.27<br>-2.68 | 14.13<br>-0.20<br>0.00 | 12.00<br>-0.17<br>0.00 | 12.05<br>-0.25<br>0.00 |
| OSWEGO___5<br>23606          | 11.48<br>-0.09<br>0.00 | 9.49<br>-0.11<br>0.00  | 8.24<br>-0.08<br>0.00 | 7.62<br>-0.08<br>0.00 | 7.62<br>-0.09<br>0.00 | 6.79<br>-0.08<br>-0.02 | 7.42<br>-0.09<br>0.00 | 8.62<br>-0.11<br>0.00 | 11.42<br>-0.16<br>0.00  | 12.75<br>-0.17<br>0.00  | 14.72<br>-0.21<br>0.00  | 15.08<br>-0.21<br>0.00  | 15.20<br>-0.20<br>0.00  | 15.48<br>-0.19<br>0.00  | 15.42<br>-0.19<br>0.00  | 15.65<br>-0.19<br>0.00  | 16.72<br>-0.22<br>-0.13 | 17.25<br>-0.23<br>-0.02 | 18.41<br>-0.13<br>-5.06 | 24.87<br>-0.23<br>-0.01 | 17.63<br>-0.10<br>-3.58 | 14.21<br>-0.12<br>0.00 | 12.08<br>-0.08<br>0.00 | 12.26<br>-0.04<br>0.00 |
| OSWEGO___6<br>23613          | 11.48<br>-0.09<br>0.00 | 9.49<br>-0.11<br>0.00  | 8.24<br>-0.08<br>0.00 | 7.62<br>-0.08<br>0.00 | 7.62<br>-0.09<br>0.00 | 6.79<br>-0.08<br>-0.02 | 7.42<br>-0.09<br>0.00 | 8.62<br>-0.11<br>0.00 | 11.42<br>-0.16<br>0.00  | 12.75<br>-0.17<br>0.00  | 14.72<br>-0.21<br>0.00  | 15.08<br>-0.21<br>0.00  | 15.20<br>-0.20<br>0.00  | 15.48<br>-0.19<br>0.00  | 15.42<br>-0.19<br>0.00  | 15.65<br>-0.19<br>0.00  | 16.72<br>-0.22<br>-0.13 | 17.25<br>-0.23<br>-0.02 | 18.41<br>-0.13<br>-5.06 | 24.87<br>-0.23<br>-0.01 | 17.63<br>-0.10<br>-3.58 | 14.21<br>-0.12<br>0.00 | 12.08<br>-0.08<br>0.00 | 12.26<br>-0.04<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206  | 12.35<br>0.68<br>-0.09 | 10.15<br>0.40<br>-0.15 | 8.85<br>0.47<br>-0.06 | 8.16<br>0.36<br>-0.09 | 8.16<br>0.38<br>-0.07 | 7.26<br>0.36<br>-0.06  | 7.99<br>0.39<br>-0.09 | 9.16<br>0.35<br>-0.07 | 11.85<br>0.17<br>-0.10  | 13.29<br>0.23<br>-0.14  | 15.17<br>0.08<br>-0.16  | 15.69<br>0.23<br>-0.17  | 15.87<br>0.26<br>-0.20  | 16.17<br>0.31<br>-0.19  | 16.15<br>0.34<br>-0.19  | 16.46<br>0.43<br>-0.19  | 17.44<br>0.35<br>-0.28  | 17.93<br>0.31<br>-0.16  | 19.55<br>0.32<br>-5.75  | 25.68<br>0.58<br>-0.01  | 18.95<br>0.58<br>-4.22  | 15.45<br>0.82<br>-0.30 | 13.21<br>0.73<br>-0.32 | 13.73<br>1.23<br>-0.21 |

|                                 |                        |                        |                        |                        |                        |                       |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| OXBOW____<br>24026              | 12.27<br>0.60<br>-0.09 | 10.08<br>0.34<br>-0.15 | 8.79<br>0.41<br>-0.06  | 8.11<br>0.32<br>-0.09  | 8.11<br>0.32<br>-0.07  | 7.22<br>0.32<br>-0.06 | 7.95<br>0.35<br>-0.09  | 9.09<br>0.29<br>-0.07  | 11.74<br>0.07<br>-0.10  | 13.16<br>0.10<br>-0.14  | 15.00<br>-0.09<br>-0.16 | 15.52<br>0.06<br>-0.17  | 15.70<br>0.09<br>-0.20  | 16.00<br>0.14<br>-0.19  | 15.97<br>0.17<br>-0.19  | 16.27<br>0.24<br>-0.19  | 17.22<br>0.13<br>-0.28  | 17.71<br>0.09<br>-0.16  | 19.38<br>0.15<br>-5.75  | 25.33<br>0.23<br>-0.01  | 18.76<br>0.40<br>-4.22  | 15.27<br>0.65<br>-0.30 | 13.09<br>0.61<br>-0.31 | 13.64<br>1.14<br>-0.21 |
| OXY_CHEM_DSASP<br>323612        | 12.13<br>0.46<br>-0.09 | 9.97<br>0.23<br>-0.15  | 8.70<br>0.32<br>-0.06  | 8.02<br>0.23<br>-0.09  | 8.02<br>0.24<br>-0.07  | 7.15<br>0.25<br>-0.06 | 7.87<br>0.26<br>-0.09  | 9.00<br>0.19<br>-0.07  | 11.59<br>-0.08<br>-0.10 | 12.95<br>-0.10<br>-0.14 | 14.76<br>-0.33<br>-0.16 | 15.28<br>-0.18<br>-0.17 | 15.45<br>-0.15<br>-0.20 | 15.73<br>-0.13<br>-0.19 | 15.71<br>-0.09<br>-0.19 | 15.97<br>-0.06<br>-0.19 | 16.90<br>-0.18<br>-0.28 | 17.36<br>-0.26<br>-0.16 | 19.11<br>-0.12<br>-5.75 | 24.77<br>-0.33<br>-0.01 | 18.48<br>0.11<br>-4.22  | 15.01<br>0.39<br>-0.30 | 12.91<br>0.43<br>-0.31 | 13.50<br>1.00<br>-0.20 |
| PEEKSKILL____<br>23653          | 15.19<br>1.40<br>-2.22 | 14.41<br>1.15<br>-3.67 | 10.86<br>1.02<br>-1.51 | 10.94<br>0.94<br>-2.30 | 10.42<br>0.94<br>-1.77 | 8.42<br>0.84<br>-0.73 | 10.76<br>0.92<br>-2.34 | 11.52<br>1.02<br>-1.77 | 15.31<br>1.35<br>-2.38  | 17.89<br>1.51<br>-3.46  | 20.79<br>1.79<br>-4.06  | 21.32<br>1.85<br>-4.18  | 22.28<br>1.86<br>-5.01  | 22.30<br>1.91<br>-4.72  | 22.30<br>1.90<br>-4.78  | 22.57<br>1.95<br>-4.79  | 22.32<br>2.07<br>-3.44  | 22.83<br>2.15<br>-3.22  | 23.36<br>1.64<br>-8.24  | 28.11<br>3.01<br>-0.01  | 25.41<br>1.71<br>-9.55  | 23.52<br>1.73<br>-7.46 | 21.44<br>1.48<br>-7.79 | 18.90<br>1.51<br>-5.09 |
| PGE MADISON____WINDPWR<br>24146 | 12.99<br>1.24<br>-0.17 | 10.84<br>0.96<br>-0.29 | 9.27<br>0.83<br>-0.12  | 8.65<br>0.77<br>-0.18  | 8.62<br>0.76<br>-0.14  | 7.60<br>0.64<br>-0.11 | 8.39<br>0.70<br>-0.18  | 9.63<br>0.76<br>-0.14  | 12.87<br>1.10<br>-0.19  | 14.48<br>1.29<br>-0.27  | 16.71<br>1.46<br>-0.32  | 17.20<br>1.58<br>-0.33  | 17.39<br>1.59<br>-0.39  | 17.65<br>1.61<br>-0.37  | 17.58<br>1.59<br>-0.38  | 17.78<br>1.57<br>-0.38  | 18.91<br>1.70<br>-0.41  | 19.58<br>1.82<br>-0.31  | 21.08<br>1.55<br>-6.05  | 28.21<br>3.11<br>-0.01  | 20.51<br>1.78<br>-4.58  | 16.49<br>1.58<br>-0.59 | 14.07<br>1.29<br>-0.61 | 14.04<br>1.34<br>-0.40 |
| PIERCEFIELD____HYD<br>23852     | 11.10<br>-0.48<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.94<br>-0.38<br>0.00  | 7.42<br>-0.28<br>0.00  | 7.44<br>-0.27<br>0.00  | 6.60<br>-0.25<br>0.00 | 7.25<br>-0.26<br>0.00  | 8.45<br>-0.28<br>0.00  | 11.25<br>-0.32<br>0.00  | 12.58<br>-0.34<br>0.00  | 14.54<br>-0.39<br>0.00  | 14.85<br>-0.44<br>0.00  | 14.86<br>-0.54<br>0.00  | 15.01<br>-0.66<br>0.00  | 14.78<br>-0.83<br>0.00  | 14.74<br>-1.09<br>0.00  | 15.76<br>-1.13<br>-0.08 | 16.38<br>-1.08<br>0.00  | 15.31<br>-0.89<br>-2.72 | 23.46<br>-1.63<br>-0.01 | 15.20<br>-0.88<br>-1.93 | 13.67<br>-0.66<br>0.00 | 11.62<br>-0.55<br>0.00 | 11.63<br>-0.66<br>0.00 |
| PINELAWN_CC_1<br>323563         | 18.77<br>1.83<br>-5.37 | 14.83<br>1.52<br>-3.72 | 11.44<br>1.32<br>-1.80 | 11.28<br>1.23<br>-2.34 | 10.74<br>1.23<br>-1.80 | 8.71<br>1.10<br>-0.76 | 11.12<br>1.19<br>-2.41 | 12.13<br>1.34<br>-2.05 | 16.05<br>1.77<br>-2.70  | 18.29<br>1.86<br>-3.52  | 21.85<br>2.15<br>-4.77  | 23.66<br>2.23<br>-6.14  | 22.72<br>2.23<br>-5.08  | 24.47<br>2.29<br>-6.51  | 24.28<br>2.28<br>-6.39  | 24.99<br>2.36<br>-6.79  | 25.07<br>2.51<br>-5.75  | 25.80<br>2.60<br>-5.74  | 27.74<br>1.95<br>-12.31 | 30.99<br>3.71<br>-2.19  | 25.91<br>2.15<br>-9.61  | 23.97<br>2.11<br>-7.54 | 21.89<br>1.85<br>-7.87 | 19.34<br>1.89<br>-5.15 |
| PJM_GEN_HTP_PROXY<br>323702     | 15.34<br>1.53<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.64<br>1.12<br>-1.78 | 15.47<br>1.49<br>-2.40  | 18.06<br>1.65<br>-3.50  | 20.99<br>1.96<br>-4.10  | 21.53<br>2.02<br>-4.22  | 22.48<br>2.02<br>-5.06  | 22.47<br>2.04<br>-4.76  | 22.47<br>2.03<br>-4.83  | 22.76<br>2.09<br>-4.84  | 22.48<br>2.20<br>-3.47  | 23.00<br>2.29<br>-3.25  | 23.49<br>1.75<br>-8.26  | 28.29<br>3.19<br>-0.01  | 25.60<br>1.85<br>-9.60  | 23.77<br>1.91<br>-7.54 | 21.66<br>1.63<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| PJM_GEN_KEystone<br>24065       | 13.99<br>1.06<br>-1.35 | 12.65<br>0.83<br>-2.23 | 10.00<br>0.76<br>-0.92 | 9.79<br>0.69<br>-1.40  | 9.48<br>0.69<br>-1.08  | 7.94<br>0.63<br>-0.46 | 9.62<br>0.68<br>-1.42  | 10.53<br>0.72<br>-1.08 | 13.92<br>0.89<br>-1.45  | 16.03<br>1.01<br>-2.11  | 18.54<br>1.13<br>-2.47  | 19.07<br>1.24<br>-2.54  | 19.70<br>1.25<br>-3.05  | 19.84<br>1.30<br>-2.87  | 19.82<br>1.29<br>-2.91  | 20.11<br>1.36<br>-2.91  | 20.37<br>1.41<br>-2.15  | 20.89<br>1.45<br>-1.98  | 21.89<br>1.16<br>-7.26  | 27.21<br>2.11<br>-0.01  | 22.84<br>1.29<br>-7.40  | 20.23<br>1.36<br>-4.54 | 18.06<br>1.16<br>-4.74 | 16.70<br>1.30<br>-3.10 |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 18.62<br>1.68<br>-5.37 | 14.73<br>1.41<br>-3.72 | 11.34<br>1.22<br>-1.80 | 11.19<br>1.15<br>-2.34 | 10.66<br>1.14<br>-1.80 | 8.63<br>1.02<br>-0.76 | 11.03<br>1.10<br>-2.41 | 12.03<br>1.24<br>-2.05 | 15.91<br>1.63<br>-2.70  | 18.24<br>1.81<br>-3.52  | 21.79<br>2.09<br>-4.77  | 23.60<br>2.17<br>-6.14  | 22.66<br>2.17<br>-5.08  | 24.39<br>2.21<br>-6.51  | 24.20<br>2.20<br>-6.39  | 24.89<br>2.26<br>-6.79  | 24.95<br>2.39<br>-5.75  | 25.68<br>2.48<br>-5.74  | 27.69<br>1.90<br>-12.31 | 28.84<br>3.49<br>-0.26  | 25.78<br>2.02<br>-9.61  | 23.87<br>2.01<br>-7.54 | 21.83<br>1.79<br>-7.87 | 19.29<br>1.84<br>-5.15 |
| PJM_GEN_VFT_PROXY<br>323633     | 15.30<br>1.48<br>-2.24 | 14.52<br>1.22<br>-3.70 | 10.92<br>1.07<br>-1.53 | 11.01<br>0.98<br>-2.33 | 10.48<br>0.98<br>-1.78 | 8.47<br>0.88<br>-0.74 | 10.84<br>0.97<br>-2.36 | 11.61<br>1.09<br>-1.78 | 15.42<br>1.45<br>-2.40  | 18.03<br>1.61<br>-3.50  | 20.93<br>1.90<br>-4.10  | 21.47<br>1.96<br>-4.22  | 22.42<br>1.96<br>-5.06  | 22.41<br>1.97<br>-4.76  | 22.39<br>1.95<br>-4.83  | 22.68<br>2.01<br>-4.84  | 22.40<br>2.12<br>-3.47  | 22.91<br>2.20<br>-3.25  | 23.42<br>1.68<br>-8.26  | 25.65<br>3.01<br>2.45   | 25.54<br>1.80<br>-9.60  | 23.71<br>1.85<br>-7.54 | 21.60<br>1.57<br>-7.86 | 19.04<br>1.60<br>-5.14 |
| PLEASANTVLY____LBMP<br>24000    | 15.28<br>1.32<br>-2.39 | 14.64<br>1.09<br>-3.95 | 10.92<br>0.96<br>-1.63 | 11.07<br>0.89<br>-2.48 | 10.50<br>0.89<br>-1.90 | 8.42<br>0.79<br>-0.78 | 10.89<br>0.86<br>-2.52 | 11.60<br>0.96<br>-1.90 | 15.42<br>1.29<br>-2.56  | 18.08<br>1.43<br>-3.73  | 21.01<br>1.70<br>-4.38  | 21.53<br>1.74<br>-4.50  | 22.56<br>1.76<br>-5.40  | 22.55<br>1.80<br>-5.08  | 22.56<br>1.79<br>-5.15  | 22.83<br>1.84<br>-5.16  | 22.45<br>1.95<br>-3.69  | 22.94<br>2.02<br>-3.46  | 23.41<br>1.55<br>-8.38  | 27.94<br>2.83<br>-0.01  | 25.70<br>1.61<br>-9.94  | 24.01<br>1.65<br>-8.04 | 21.95<br>1.40<br>-8.39 | 19.20<br>1.41<br>-5.49 |
| POLETTI____<br>23519            | 15.33<br>1.52<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.46<br>1.48<br>-2.40  | 18.06<br>1.65<br>-3.50  | 20.97<br>1.94<br>-4.10  | 21.51<br>2.00<br>-4.22  | 22.47<br>2.00<br>-5.06  | 22.45<br>2.02<br>-4.76  | 22.75<br>2.01<br>-4.83  | 22.75<br>2.07<br>-4.84  | 22.47<br>2.18<br>-3.47  | 22.98<br>2.27<br>-3.25  | 23.47<br>1.74<br>-8.26  | 28.24<br>3.14<br>-0.01  | 25.59<br>1.84<br>-9.60  | 23.75<br>1.89<br>-7.54 | 21.65<br>1.62<br>-7.86 | 19.09<br>1.65<br>-5.14 |
| PORT_JEFF_3<br>23555            | 18.64<br>1.70<br>-5.37 | 14.73<br>1.41<br>-3.72 | 11.38<br>1.26<br>-1.80 | 11.22<br>1.18<br>-2.34 | 10.69<br>1.17<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.06<br>1.14<br>-2.41 | 12.07<br>1.28<br>-2.05 | 15.95<br>1.68<br>-2.70  | 18.30<br>1.87<br>-3.52  | 21.91<br>2.21<br>-4.77  | 23.72<br>2.29<br>-6.14  | 22.77<br>2.28<br>-5.08  | 24.55<br>2.37<br>-6.51  | 24.37<br>2.37<br>-6.39  | 25.09<br>2.47<br>-6.79  | 25.19<br>2.62<br>-5.75  | 25.92<br>2.72<br>-5.74  | 27.91<br>2.12<br>-12.31 | 30.20<br>4.09<br>-1.02  | 26.02<br>2.26<br>-9.61  | 24.06<br>2.19<br>-7.54 | 21.93<br>1.89<br>-7.87 | 19.37<br>1.92<br>-5.15 |
| PORT_JEFF_4<br>23616            | 18.64<br>1.70<br>-5.37 | 14.73<br>1.41<br>-3.72 | 11.38<br>1.26<br>-1.80 | 11.22<br>1.18<br>-2.34 | 10.69<br>1.17<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.06<br>1.14<br>-2.41 | 12.07<br>1.28<br>-2.05 | 15.95<br>1.68<br>-2.70  | 18.30<br>1.87<br>-3.52  | 21.91<br>2.21<br>-4.77  | 23.72<br>2.29<br>-6.14  | 22.77<br>2.28<br>-5.08  | 24.55<br>2.37<br>-6.51  | 24.37<br>2.37<br>-6.39  | 25.09<br>2.47<br>-6.79  | 25.19<br>2.62<br>-5.75  | 25.92<br>2.72<br>-5.74  | 27.91<br>2.12<br>-12.31 | 30.20<br>4.09<br>-1.02  | 26.02<br>2.26<br>-9.61  | 24.06<br>2.19<br>-7.54 | 21.93<br>1.89<br>-7.87 | 19.37<br>1.92<br>-5.15 |
| PORT_JEFF_IC<br>23713           | 18.67<br>1.73<br>-5.37 | 14.75<br>1.43<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.19<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.08<br>1.16<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.98<br>1.70<br>-2.70  | 18.33<br>1.90<br>-3.52  | 21.95<br>2.25<br>-4.77  | 23.75<br>2.32<br>-6.14  | 22.81<br>2.33<br>-5.08  | 24.60<br>2.41<br>-6.51  | 24.42<br>2.42<br>-6.39  | 25.14<br>2.52<br>-6.79  | 25.24<br>2.67<br>-5.75  | 25.99<br>2.79<br>-5.74  | 27.95<br>2.16<br>-12.31 | 30.34<br>4.19<br>-1.06  | 26.08<br>2.32<br>-9.61  | 24.10<br>2.23<br>-7.54 | 21.96<br>1.92<br>-7.87 | 19.40<br>1.96<br>-5.15 |

|                             |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| PPL PILGRIM_ST_GT1<br>24216 | 18.74<br>1.79<br>-5.37 | 14.81<br>1.50<br>-3.72 | 11.44<br>1.32<br>-1.80 | 11.28<br>1.23<br>-2.34 | 10.74<br>1.23<br>-1.80 | 8.71<br>1.10<br>-0.76 | 11.12<br>1.19<br>-2.41 | 12.12<br>1.34<br>-2.05 | 16.05<br>1.77<br>-2.70 | 18.39<br>1.96<br>-3.52 | 22.01<br>2.31<br>-4.77 | 23.81<br>2.38<br>-6.14 | 22.87<br>2.39<br>-5.08 | 24.64<br>2.46<br>-6.51 | 24.46<br>2.47<br>-6.39 | 25.19<br>2.57<br>-6.79 | 25.27<br>2.71<br>-5.75  | 26.03<br>2.83<br>-5.74 | 27.97<br>2.18<br>-12.31 | 30.52<br>4.21<br>-1.22  | 26.09<br>2.33<br>-9.61  | 24.13<br>2.26<br>-7.54 | 22.00<br>1.96<br>-7.87 | 19.45<br>2.00<br>-5.15 |
| PPL PILGRIM_ST_GT2<br>24217 | 18.74<br>1.79<br>-5.37 | 14.81<br>1.50<br>-3.72 | 11.44<br>1.32<br>-1.80 | 11.28<br>1.23<br>-2.34 | 10.74<br>1.23<br>-1.80 | 8.71<br>1.10<br>-0.76 | 11.12<br>1.19<br>-2.41 | 12.12<br>1.34<br>-2.05 | 16.05<br>1.77<br>-2.70 | 18.39<br>1.96<br>-3.52 | 22.01<br>2.31<br>-4.77 | 23.81<br>2.38<br>-6.14 | 22.87<br>2.39<br>-5.08 | 24.64<br>2.46<br>-6.51 | 24.46<br>2.47<br>-6.39 | 25.19<br>2.57<br>-6.79 | 25.27<br>2.71<br>-5.75  | 26.03<br>2.83<br>-5.74 | 27.97<br>2.18<br>-12.31 | 30.52<br>4.21<br>-1.22  | 26.09<br>2.33<br>-9.61  | 24.13<br>2.26<br>-7.54 | 22.00<br>1.96<br>-7.87 | 19.45<br>2.00<br>-5.15 |
| PPL_SHRM_GT3<br>24213       | 18.46<br>1.52<br>-5.37 | 14.58<br>1.27<br>-3.72 | 11.26<br>1.14<br>-1.80 | 11.10<br>1.06<br>-2.34 | 10.57<br>1.06<br>-1.80 | 8.55<br>0.94<br>-0.76 | 10.95<br>1.03<br>-2.41 | 11.94<br>1.15<br>-2.05 | 15.78<br>1.50<br>-2.70 | 18.12<br>1.69<br>-3.52 | 21.71<br>2.01<br>-4.77 | 23.51<br>2.08<br>-6.14 | 22.56<br>2.08<br>-5.08 | 24.35<br>2.16<br>-6.51 | 24.17<br>2.17<br>-6.39 | 24.89<br>2.26<br>-6.79 | 24.97<br>2.40<br>-5.75  | 25.70<br>2.50<br>-5.74 | 27.73<br>1.94<br>-12.31 | 29.94<br>3.81<br>-1.04  | 25.85<br>2.09<br>-9.61  | 23.86<br>1.99<br>-7.54 | 21.74<br>1.70<br>-7.87 | 19.17<br>1.72<br>-5.15 |
| PPL_SHRM_GT4<br>24214       | 18.46<br>1.52<br>-5.37 | 14.58<br>1.27<br>-3.72 | 11.26<br>1.14<br>-1.80 | 11.10<br>1.06<br>-2.34 | 10.57<br>1.06<br>-1.80 | 8.55<br>0.94<br>-0.76 | 10.95<br>1.03<br>-2.41 | 11.94<br>1.15<br>-2.05 | 15.78<br>1.50<br>-2.70 | 18.12<br>1.69<br>-3.52 | 21.71<br>2.01<br>-4.77 | 23.51<br>2.08<br>-6.14 | 22.56<br>2.08<br>-5.08 | 24.35<br>2.16<br>-6.51 | 24.17<br>2.17<br>-6.39 | 24.89<br>2.26<br>-6.79 | 24.97<br>2.40<br>-5.75  | 25.70<br>2.50<br>-5.74 | 27.73<br>1.94<br>-12.31 | 29.94<br>3.81<br>-1.04  | 25.85<br>2.09<br>-9.61  | 23.86<br>1.99<br>-7.54 | 21.74<br>1.70<br>-7.87 | 19.17<br>1.72<br>-5.15 |
| PROJECT___ORANGE 1<br>24174 | 11.72<br>0.09<br>-0.05 | 9.72<br>0.04<br>-0.08  | 8.40<br>0.04<br>-0.03  | 7.78<br>0.02<br>-0.05  | 7.78<br>0.02<br>-0.04  | 6.90<br>0.01<br>-0.03 | 7.59<br>0.02<br>-0.05  | 8.78<br>0.01<br>-0.04  | 11.64<br>0.01<br>-0.05 | 13.03<br>0.04<br>-0.08 | 15.04<br>0.01<br>-0.09 | 15.42<br>0.03<br>-0.10 | 15.58<br>0.06<br>-0.11 | 15.86<br>0.08<br>-0.11 | 15.80<br>0.08<br>-0.11 | 16.01<br>0.06<br>-0.11 | 17.09<br>0.07<br>-0.22  | 17.64<br>0.09<br>-0.09 | 19.20<br>0.11<br>-5.61  | 25.38<br>0.28<br>-0.01  | 18.39<br>0.18<br>-4.06  | 14.64<br>0.14<br>-0.17 | 12.47<br>0.12<br>-0.18 | 12.58<br>0.17<br>-0.12 |
| PROJECT___ORANGE 2<br>24166 | 11.72<br>0.09<br>-0.05 | 9.72<br>0.04<br>-0.08  | 8.40<br>0.04<br>-0.03  | 7.78<br>0.02<br>-0.05  | 7.78<br>0.02<br>-0.04  | 6.90<br>0.01<br>-0.03 | 7.59<br>0.02<br>-0.05  | 8.78<br>0.01<br>-0.04  | 11.64<br>0.01<br>-0.05 | 13.03<br>0.04<br>-0.08 | 15.04<br>0.01<br>-0.09 | 15.42<br>0.03<br>-0.10 | 15.58<br>0.06<br>-0.11 | 15.86<br>0.08<br>-0.11 | 15.80<br>0.08<br>-0.11 | 16.01<br>0.06<br>-0.11 | 17.09<br>0.07<br>-0.22  | 17.64<br>0.09<br>-0.09 | 19.20<br>0.11<br>-5.61  | 25.38<br>0.28<br>-0.01  | 18.39<br>0.18<br>-4.06  | 14.64<br>0.14<br>-0.17 | 12.47<br>0.12<br>-0.18 | 12.58<br>0.17<br>-0.12 |
| PYRITES___HYD<br>24023      | 11.18<br>-0.39<br>0.00 | 9.30<br>-0.30<br>0.00  | 7.99<br>-0.33<br>0.00  | 7.47<br>-0.23<br>0.00  | 7.49<br>-0.22<br>0.00  | 6.63<br>-0.22<br>0.00 | 7.29<br>-0.22<br>0.00  | 8.51<br>-0.23<br>0.00  | 11.33<br>-0.24<br>0.00 | 12.68<br>-0.23<br>0.00 | 14.66<br>-0.27<br>0.00 | 14.99<br>-0.31<br>0.00 | 14.99<br>-0.42<br>0.00 | 15.15<br>-0.52<br>0.00 | 14.97<br>-0.64<br>0.00 | 14.97<br>-0.87<br>0.00 | 15.99<br>-0.89<br>-0.07 | 16.59<br>-0.87<br>0.00 | 15.42<br>-0.71<br>-2.66 | 23.79<br>-1.31<br>-0.01 | 15.34<br>-0.69<br>-1.88 | 13.80<br>-0.53<br>0.00 | 11.72<br>-0.45<br>0.00 | 11.73<br>-0.57<br>0.00 |
| RAMAPO___LBMP<br>323565     | 15.14<br>1.42<br>-2.14 | 14.30<br>1.16<br>-3.54 | 10.82<br>1.03<br>-1.46 | 10.88<br>0.95<br>-2.22 | 10.38<br>0.96<br>-1.71 | 8.42<br>0.86<br>-0.71 | 10.70<br>0.93<br>-2.26 | 11.47<br>1.03<br>-1.71 | 15.25<br>1.38<br>-2.29 | 17.78<br>1.52<br>-3.34 | 20.66<br>1.81<br>-3.92 | 21.19<br>1.86<br>-4.03 | 22.12<br>1.88<br>-4.84 | 22.15<br>1.93<br>-4.55 | 22.15<br>1.92<br>-4.62 | 22.42<br>1.96<br>-4.62 | 22.22<br>2.08<br>-3.33  | 22.74<br>2.16<br>-3.12 | 23.32<br>1.67<br>-8.17  | 28.16<br>3.06<br>-0.01  | 25.26<br>1.74<br>-9.38  | 23.30<br>1.76<br>-7.21 | 21.20<br>1.51<br>-7.52 | 18.74<br>1.52<br>-4.92 |
| RANKINE____<br>23646        | 12.37<br>0.69<br>-0.10 | 10.16<br>0.41<br>-0.16 | 8.84<br>0.46<br>-0.06  | 8.16<br>0.36<br>-0.10  | 8.16<br>0.37<br>-0.08  | 7.27<br>0.36<br>-0.06 | 7.99<br>0.38<br>-0.10  | 9.17<br>0.36<br>-0.08  | 11.92<br>0.24<br>-0.10 | 13.37<br>0.31<br>-0.15 | 15.28<br>0.18<br>-0.17 | 15.82<br>0.35<br>-0.18 | 16.01<br>0.39<br>-0.22 | 16.31<br>0.44<br>-0.20 | 16.27<br>0.45<br>-0.21 | 16.60<br>0.55<br>-0.21 | 17.60<br>0.50<br>-0.28  | 18.12<br>0.49<br>-0.17 | 19.71<br>0.46<br>-5.77  | 25.95<br>0.85<br>-0.01  | 19.11<br>0.72<br>-4.24  | 15.55<br>0.90<br>-0.32 | 13.27<br>0.77<br>-0.33 | 13.72<br>1.21<br>-0.22 |
| RAVENSWOOD_GT2_1<br>24244   | 15.34<br>1.53<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 21.00<br>1.97<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.50<br>2.03<br>-5.06 | 22.48<br>2.05<br>-4.76 | 22.48<br>2.04<br>-4.83 | 22.78<br>2.11<br>-4.84 | 22.50<br>2.22<br>-3.47  | 23.02<br>2.30<br>-3.25 | 23.50<br>1.77<br>-8.26  | 28.26<br>3.16<br>-0.01  | 25.60<br>1.85<br>-9.60  | 23.78<br>1.92<br>-7.54 | 21.66<br>1.63<br>-7.86 | 19.10<br>1.66<br>-5.14 |
| RAVENSWOOD_GT2_2<br>24245   | 15.34<br>1.53<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 21.00<br>1.97<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.50<br>2.03<br>-5.06 | 22.48<br>2.05<br>-4.76 | 22.48<br>2.04<br>-4.83 | 22.78<br>2.11<br>-4.84 | 22.50<br>2.22<br>-3.47  | 23.02<br>2.30<br>-3.25 | 23.50<br>1.77<br>-8.26  | 28.26<br>3.16<br>-0.01  | 25.60<br>1.85<br>-9.60  | 23.78<br>1.92<br>-7.54 | 21.66<br>1.63<br>-7.86 | 19.10<br>1.66<br>-5.14 |
| RAVENSWOOD_GT2_3<br>24246   | 15.36<br>1.54<br>-2.24 | 14.56<br>1.27<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.52<br>1.02<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.08<br>1.67<br>-3.50 | 21.00<br>1.97<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.50<br>2.03<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.78<br>2.11<br>-4.84 | 22.52<br>2.24<br>-3.47  | 23.02<br>2.30<br>-3.25 | 23.51<br>1.78<br>-8.26  | 28.29<br>3.19<br>-0.01  | 25.62<br>1.87<br>-9.60  | 23.80<br>1.93<br>-7.54 | 21.67<br>1.64<br>-7.86 | 19.11<br>1.67<br>-5.14 |
| RAVENSWOOD_GT2_4<br>24247   | 15.36<br>1.54<br>-2.24 | 14.56<br>1.27<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.52<br>1.02<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.08<br>1.67<br>-3.50 | 21.00<br>1.97<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.50<br>2.03<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.78<br>2.11<br>-4.84 | 22.52<br>2.24<br>-3.47  | 23.02<br>2.30<br>-3.25 | 23.51<br>1.78<br>-8.26  | 28.29<br>3.19<br>-0.01  | 25.62<br>1.87<br>-9.60  | 23.80<br>1.93<br>-7.54 | 21.67<br>1.64<br>-7.86 | 19.11<br>1.67<br>-5.14 |
| RAVENSWOOD_GT3_1<br>24248   | 15.34<br>1.53<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 21.00<br>1.97<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.50<br>2.03<br>-5.06 | 22.48<br>2.05<br>-4.76 | 22.48<br>2.04<br>-4.83 | 22.78<br>2.11<br>-4.84 | 22.50<br>2.22<br>-3.47  | 23.02<br>2.30<br>-3.25 | 23.50<br>1.77<br>-8.26  | 28.26<br>3.16<br>-0.01  | 25.60<br>1.85<br>-9.60  | 23.78<br>1.92<br>-7.54 | 21.66<br>1.63<br>-7.86 | 19.10<br>1.66<br>-5.14 |
| RAVENSWOOD_GT3_2<br>24249   | 15.34<br>1.53<br>-2.24 | 14.55<br>1.26<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 21.00<br>1.97<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.50<br>2.03<br>-5.06 | 22.48<br>2.05<br>-4.76 | 22.48<br>2.04<br>-4.83 | 22.78<br>2.11<br>-4.84 | 22.50<br>2.22<br>-3.47  | 23.02<br>2.30<br>-3.25 | 23.50<br>1.77<br>-8.26  | 28.26<br>3.16<br>-0.01  | 25.60<br>1.85<br>-9.60  | 23.78<br>1.92<br>-7.54 | 21.66<br>1.63<br>-7.86 | 19.10<br>1.66<br>-5.14 |

|   |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                        |                         |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT3_3<br>24250               | 15.37<br>1.55<br>-2.24 | 14.57<br>1.28<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.05<br>1.02<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.50<br>0.91<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.48<br>1.50<br>-2.40 | 18.08<br>1.67<br>-3.50 | 21.02<br>1.99<br>-4.10 | 21.56<br>2.05<br>-4.22 | 22.52<br>2.05<br>-5.06 | 22.52<br>2.08<br>-4.76 | 22.52<br>2.08<br>-4.83 | 22.79<br>2.12<br>-4.84 | 22.53<br>2.25<br>-3.47 | 23.04<br>2.32<br>-3.25 | 23.53<br>1.79<br>-8.26  | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60  | 23.80<br>1.93<br>-7.54 | 21.69<br>1.65<br>-7.86  | 19.12<br>1.68<br>-5.14 |
| RAVENSWOOD_GT3_4<br>24251               | 15.37<br>1.55<br>-2.24 | 14.57<br>1.28<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.05<br>1.02<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.50<br>0.91<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.48<br>1.50<br>-2.40 | 18.08<br>1.67<br>-3.50 | 21.02<br>1.99<br>-4.10 | 21.56<br>2.05<br>-4.22 | 22.52<br>2.05<br>-5.06 | 22.52<br>2.08<br>-4.76 | 22.52<br>2.08<br>-4.83 | 22.79<br>2.12<br>-4.84 | 22.53<br>2.25<br>-3.47 | 23.04<br>2.32<br>-3.25 | 23.53<br>1.79<br>-8.26  | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60  | 23.80<br>1.93<br>-7.54 | 21.69<br>1.65<br>-7.86  | 19.12<br>1.68<br>-5.14 |
| RAVENSWOOD_GT_1<br>23729                | 18.60<br>1.60<br>-5.42 | 18.49<br>1.31<br>-7.58 | 11.03<br>1.16<br>-1.55 | 11.08<br>1.06<br>-2.33 | 10.55<br>1.05<br>-1.78 | 8.52<br>0.92<br>-0.74 | 10.89<br>1.01<br>-2.37 | 16.26<br>1.17<br>-6.36 | 18.77<br>1.52<br>-5.68 | 21.19<br>1.68<br>-6.60 | 24.02<br>2.05<br>-7.04 | 24.36<br>2.11<br>-6.96 | 24.87<br>2.11<br>-7.35 | 24.86<br>2.13<br>-7.06 | 24.86<br>2.12<br>-7.13 | 25.09<br>2.19<br>-7.07 | 24.88<br>2.30<br>-5.76 | 25.30<br>2.37<br>-5.47 | 25.68<br>1.83<br>-10.37 | 33.15<br>3.29<br>-4.78 | 27.30<br>1.92<br>-11.23 | 26.17<br>1.99<br>-9.85 | 24.51<br>1.70<br>-10.64 | 22.02<br>1.73<br>-7.99 |
| RAVENSWOOD_GT_10<br>24258               | 15.70<br>1.53<br>-2.60 | 15.00<br>1.26<br>-4.15 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 12.17<br>1.13<br>-2.31 | 15.85<br>1.49<br>-2.78 | 18.42<br>1.65<br>-3.86 | 21.33<br>1.96<br>-4.44 | 21.84<br>2.02<br>-4.53 | 22.75<br>2.02<br>-5.33 | 22.75<br>2.05<br>-5.03 | 22.75<br>2.04<br>-5.10 | 23.02<br>2.09<br>-5.09 | 22.76<br>2.22<br>-3.74 | 23.27<br>2.30<br>-3.51 | 23.74<br>1.77<br>-8.50  | 28.81<br>3.16<br>-0.56 | 25.79<br>1.85<br>-9.79  | 24.05<br>1.92<br>-7.80 | 21.98<br>1.63<br>-8.18  | 19.43<br>1.66<br>-5.47 |
| RAVENSWOOD_GT_11<br>24259               | 15.70<br>1.53<br>-2.60 | 15.00<br>1.26<br>-4.15 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 12.17<br>1.13<br>-2.31 | 15.85<br>1.49<br>-2.78 | 18.42<br>1.65<br>-3.86 | 21.33<br>1.96<br>-4.44 | 21.84<br>2.02<br>-4.53 | 22.75<br>2.02<br>-5.33 | 22.75<br>2.05<br>-5.03 | 22.75<br>2.04<br>-5.10 | 23.02<br>2.09<br>-5.09 | 22.76<br>2.22<br>-3.74 | 23.27<br>2.30<br>-3.51 | 23.74<br>1.77<br>-8.50  | 28.81<br>3.16<br>-0.56 | 25.79<br>1.85<br>-9.79  | 24.05<br>1.92<br>-7.80 | 21.98<br>1.63<br>-8.18  | 19.43<br>1.66<br>-5.47 |
| RAVENSWOOD_GT_4<br>24252                | 17.77<br>1.53<br>-4.66 | 17.51<br>1.26<br>-6.66 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.87<br>0.99<br>-2.37 | 15.12<br>1.12<br>-5.27 | 17.96<br>1.48<br>-4.89 | 20.43<br>1.65<br>-5.86 | 23.23<br>1.96<br>-6.34 | 23.61<br>2.02<br>-6.30 | 24.23<br>2.02<br>-6.81 | 24.22<br>2.04<br>-6.51 | 24.22<br>2.03<br>-6.58 | 24.46<br>2.09<br>-6.54 | 24.23<br>2.20<br>-5.22 | 24.69<br>2.29<br>-4.94 | 25.09<br>1.75<br>-9.86  | 31.86<br>3.14<br>-3.64 | 26.84<br>1.85<br>-10.84 | 25.53<br>1.91<br>-9.30 | 23.78<br>1.63<br>-9.98  | 21.26<br>1.65<br>-7.31 |
| RAVENSWOOD_GT_5<br>24254                | 17.77<br>1.53<br>-4.66 | 17.51<br>1.26<br>-6.66 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.87<br>0.99<br>-2.37 | 15.12<br>1.12<br>-5.27 | 17.96<br>1.48<br>-4.89 | 20.43<br>1.65<br>-5.86 | 23.23<br>1.96<br>-6.34 | 23.61<br>2.02<br>-6.30 | 24.23<br>2.02<br>-6.81 | 24.22<br>2.04<br>-6.51 | 24.22<br>2.03<br>-6.58 | 24.46<br>2.09<br>-6.54 | 24.23<br>2.20<br>-5.22 | 24.69<br>2.29<br>-4.94 | 25.09<br>1.75<br>-9.86  | 31.86<br>3.14<br>-3.64 | 26.84<br>1.85<br>-10.84 | 25.53<br>1.91<br>-9.30 | 23.78<br>1.63<br>-9.98  | 21.26<br>1.65<br>-7.31 |
| RAVENSWOOD_GT_6<br>24253                | 17.77<br>1.53<br>-4.66 | 17.51<br>1.26<br>-6.66 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.87<br>0.99<br>-2.37 | 15.12<br>1.12<br>-5.27 | 17.96<br>1.48<br>-4.89 | 20.43<br>1.65<br>-5.86 | 23.23<br>1.96<br>-6.34 | 23.61<br>2.02<br>-6.30 | 24.23<br>2.02<br>-6.81 | 24.22<br>2.04<br>-6.51 | 24.22<br>2.03<br>-6.58 | 24.46<br>2.09<br>-6.54 | 24.23<br>2.20<br>-5.22 | 24.69<br>2.29<br>-4.94 | 25.09<br>1.75<br>-9.86  | 31.86<br>3.14<br>-3.64 | 26.84<br>1.85<br>-10.84 | 25.53<br>1.91<br>-9.30 | 23.78<br>1.63<br>-9.98  | 21.26<br>1.65<br>-7.31 |
| RAVENSWOOD_GT_7<br>24255                | 17.77<br>1.53<br>-4.66 | 17.51<br>1.26<br>-6.66 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.01<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.87<br>0.99<br>-2.37 | 15.12<br>1.12<br>-5.27 | 17.96<br>1.48<br>-4.89 | 20.43<br>1.65<br>-5.86 | 23.23<br>1.96<br>-6.34 | 23.61<br>2.02<br>-6.30 | 24.23<br>2.02<br>-6.81 | 24.22<br>2.04<br>-6.51 | 24.22<br>2.03<br>-6.58 | 24.46<br>2.09<br>-6.54 | 24.23<br>2.20<br>-5.22 | 24.69<br>2.29<br>-4.94 | 25.09<br>1.75<br>-9.86  | 31.86<br>3.14<br>-3.64 | 26.84<br>1.85<br>-10.84 | 25.53<br>1.91<br>-9.30 | 23.78<br>1.63<br>-9.98  | 21.26<br>1.65<br>-7.31 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 15.70<br>1.53<br>-2.60 | 15.00<br>1.26<br>-4.15 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 12.17<br>1.13<br>-2.31 | 15.85<br>1.49<br>-2.78 | 18.42<br>1.65<br>-3.86 | 21.33<br>1.96<br>-4.44 | 21.84<br>2.02<br>-4.53 | 22.75<br>2.02<br>-5.33 | 22.75<br>2.05<br>-5.03 | 22.75<br>2.04<br>-5.10 | 23.02<br>2.09<br>-5.09 | 22.76<br>2.22<br>-3.74 | 23.27<br>2.30<br>-3.51 | 23.74<br>1.77<br>-8.50  | 28.81<br>3.16<br>-0.56 | 25.79<br>1.85<br>-9.79  | 24.05<br>1.92<br>-7.80 | 21.98<br>1.63<br>-8.18  | 19.43<br>1.66<br>-5.47 |
| RAVENSWOOD_GT_9<br>24257                | 15.70<br>1.53<br>-2.60 | 15.00<br>1.26<br>-4.15 | 10.96<br>1.11<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.51<br>1.01<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 12.17<br>1.13<br>-2.31 | 15.85<br>1.49<br>-2.78 | 18.42<br>1.65<br>-3.86 | 21.33<br>1.96<br>-4.44 | 21.84<br>2.02<br>-4.53 | 22.75<br>2.02<br>-5.33 | 22.75<br>2.05<br>-5.03 | 22.75<br>2.04<br>-5.10 | 23.02<br>2.09<br>-5.09 | 22.76<br>2.22<br>-3.74 | 23.27<br>2.30<br>-3.51 | 23.74<br>1.77<br>-8.50  | 28.81<br>3.16<br>-0.56 | 25.79<br>1.85<br>-9.79  | 24.05<br>1.92<br>-7.80 | 21.98<br>1.63<br>-8.18  | 19.43<br>1.66<br>-5.47 |
| RAVENSWOOD___1<br>23533                 | 15.41<br>1.59<br>-2.25 | 15.36<br>1.30<br>-4.46 | 11.01<br>1.16<br>-1.54 | 11.07<br>1.05<br>-2.33 | 10.54<br>1.04<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.88<br>1.01<br>-2.36 | 12.58<br>1.17<br>-2.68 | 15.49<br>1.50<br>-2.41 | 18.68<br>1.67<br>-4.10 | 21.63<br>2.03<br>-4.67 | 22.03<br>2.10<br>-4.64 | 22.56<br>2.09<br>-5.06 | 22.56<br>2.13<br>-4.76 | 22.55<br>2.11<br>-4.83 | 22.84<br>2.17<br>-4.84 | 22.57<br>2.29<br>-3.47 | 23.09<br>2.37<br>-3.25 | 23.55<br>1.82<br>-8.26  | 28.36<br>3.26<br>-0.01 | 25.66<br>1.91<br>-9.60  | 24.30<br>1.99<br>-7.99 | 22.26<br>1.69<br>-8.40  | 19.71<br>1.72<br>-5.70 |
| RAVENSWOOD___2<br>23534                 | 15.39<br>1.56<br>-2.25 | 15.34<br>1.29<br>-4.46 | 10.99<br>1.13<br>-1.54 | 11.06<br>1.03<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 12.57<br>1.15<br>-2.68 | 15.47<br>1.48<br>-2.41 | 18.66<br>1.64<br>-4.10 | 21.61<br>2.00<br>-4.68 | 22.00<br>2.06<br>-4.64 | 22.50<br>2.03<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.79<br>2.12<br>-4.84 | 22.50<br>2.22<br>-3.47 | 23.00<br>2.29<br>-3.25 | 23.50<br>1.77<br>-8.26  | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60  | 24.28<br>1.96<br>-7.99 | 22.24<br>1.67<br>-8.40  | 19.69<br>1.70<br>-5.70 |
| RAVENSWOOD___3<br>23535                 | 15.34<br>1.53<br>-2.24 | 14.56<br>1.27<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.04<br>1.02<br>-2.33 | 10.52<br>1.02<br>-1.78 | 8.50<br>0.90<br>-0.74 | 10.86<br>0.99<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.47<br>1.49<br>-2.40 | 18.06<br>1.65<br>-3.50 | 21.00<br>1.97<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.50<br>2.03<br>-5.06 | 22.48<br>2.05<br>-4.76 | 22.48<br>2.04<br>-4.83 | 22.78<br>2.11<br>-4.84 | 22.50<br>2.22<br>-3.47 | 23.02<br>2.30<br>-3.25 | 23.50<br>1.77<br>-8.26  | 28.26<br>3.16<br>-0.01 | 25.60<br>1.85<br>-9.60  | 23.78<br>1.92<br>-7.54 | 21.67<br>1.64<br>-7.86  | 19.10<br>1.66<br>-5.14 |
| RAVENSWOOD___4<br>23820                 | 12.27<br>1.57<br>0.88  | 12.28<br>1.30<br>-1.38 | 10.99<br>1.15<br>-1.52 | 11.07<br>1.04<br>-2.33 | 10.54<br>1.04<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.87<br>1.01<br>-2.35 | 8.95<br>1.16<br>0.95   | 12.27<br>1.50<br>0.81  | 16.22<br>1.67<br>-1.64 | 19.31<br>2.03<br>-2.34 | 19.75<br>2.10<br>-2.36 | 20.31<br>2.09<br>-2.81 | 20.29<br>2.11<br>-2.50 | 20.29<br>2.11<br>-2.57 | 20.64<br>2.17<br>-2.64 | 20.31<br>2.29<br>-1.21 | 20.89<br>2.36<br>-1.07 | 21.48<br>1.82<br>-6.18  | 23.67<br>3.26<br>4.68  | 24.05<br>1.91<br>-7.99  | 22.45<br>1.98<br>-6.15 | 20.06<br>1.69<br>-6.20  | 17.46<br>1.72<br>-3.44 |

|                             |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RCPI_TRUST___DRP<br>24196   | 15.36<br>1.54<br>-2.24 | 14.56<br>1.27<br>-3.70 | 10.97<br>1.12<br>-1.53 | 11.05<br>1.02<br>-2.33 | 10.52<br>1.02<br>-1.78 | 8.50<br>0.91<br>-0.74 | 10.87<br>1.00<br>-2.36 | 11.65<br>1.13<br>-1.78 | 15.48<br>1.50<br>-2.40 | 18.09<br>1.68<br>-3.50 | 21.00<br>1.97<br>-4.10 | 21.54<br>2.03<br>-4.22 | 22.50<br>2.03<br>-5.06 | 22.50<br>2.07<br>-4.76 | 22.50<br>2.06<br>-4.83 | 22.78<br>2.11<br>-4.84 | 22.52<br>2.24<br>-3.47 | 23.02<br>2.30<br>-3.25 | 23.51<br>1.78<br>-8.26 | 28.31<br>3.21<br>-0.01 | 25.63<br>1.88<br>-9.60 | 23.78<br>1.92<br>-7.54 | 21.67<br>1.64<br>-7.86 | 19.11<br>1.67<br>-5.14 |
| RENSSELAER___COGEN<br>23796 | 12.23<br>0.58<br>-0.08 | 10.21<br>0.49<br>-0.13 | 8.82<br>0.45<br>-0.05  | 8.19<br>0.41<br>-0.08  | 8.19<br>0.41<br>-0.06  | 7.49<br>0.36<br>-0.29 | 7.98<br>0.38<br>-0.08  | 9.19<br>0.39<br>-0.06  | 12.24<br>0.58<br>-0.08 | 13.67<br>0.63<br>-0.12 | 15.91<br>0.84<br>-0.15 | 16.30<br>0.86<br>-0.15 | 16.43<br>0.85<br>-0.18 | 16.72<br>0.88<br>-0.17 | 16.65<br>0.87<br>-0.17 | 16.94<br>0.93<br>-0.17 | 18.10<br>1.01<br>-0.28 | 18.90<br>1.05<br>-0.39 | 20.71<br>0.75<br>-6.48 | 26.46<br>1.35<br>-0.01 | 19.60<br>0.74<br>-4.72 | 15.34<br>0.74<br>-0.27 | 13.07<br>0.62<br>-0.28 | 13.04<br>0.57<br>-0.18 |
| REVERE_CPPR_DRP<br>24186    | 11.92<br>0.35<br>0.00  | 9.85<br>0.26<br>0.00   | 8.55<br>0.23<br>0.00   | 7.92<br>0.22<br>0.00   | 7.92<br>0.21<br>0.00   | 7.02<br>0.16<br>-0.01 | 7.70<br>0.19<br>0.00   | 8.94<br>0.20<br>0.00   | 11.88<br>0.30<br>0.00  | 13.29<br>0.37<br>0.00  | 15.36<br>0.43<br>0.00  | 15.77<br>0.47<br>0.00  | 15.88<br>0.48<br>0.00  | 16.17<br>0.50<br>0.00  | 16.08<br>0.47<br>0.00  | 16.26<br>0.43<br>0.00  | 17.45<br>0.49<br>-0.15 | 17.97<br>0.51<br>-0.01 | 19.83<br>0.46<br>-5.89 | 26.05<br>0.95<br>-0.01 | 18.87<br>0.55<br>-4.17 | 14.78<br>0.46<br>0.00  | 12.53<br>0.36<br>0.00  | 12.68<br>0.38<br>0.00  |
| RIVERBAY___<br>323610       | 15.43<br>1.61<br>-2.25 | 14.57<br>1.27<br>-3.71 | 11.00<br>1.14<br>-1.54 | 11.06<br>1.03<br>-2.33 | 10.52<br>1.03<br>-1.78 | 8.49<br>0.90<br>-0.74 | 10.85<br>0.98<br>-2.36 | 11.66<br>1.13<br>-1.79 | 15.44<br>1.46<br>-2.41 | 18.03<br>1.63<br>-3.49 | 21.03<br>2.00<br>-4.10 | 21.58<br>2.06<br>-4.22 | 22.52<br>2.06<br>-5.05 | 22.52<br>2.10<br>-4.75 | 22.51<br>2.08<br>-4.82 | 22.80<br>2.14<br>-4.83 | 22.54<br>2.27<br>-3.46 | 23.07<br>2.36<br>-3.25 | 23.55<br>1.82<br>-8.26 | 28.33<br>3.24<br>-0.01 | 25.64<br>1.90<br>-9.59 | 23.82<br>1.96<br>-7.53 | 21.71<br>1.67<br>-7.87 | 19.13<br>1.68<br>-5.15 |
| ROCHESTER_9_IC<br>23652     | 12.06<br>0.42<br>-0.07 | 9.94<br>0.23<br>-0.12  | 8.62<br>0.25<br>-0.05  | 7.96<br>0.18<br>-0.07  | 7.94<br>0.17<br>-0.06  | 7.05<br>0.16<br>-0.04 | 7.77<br>0.19<br>-0.07  | 8.90<br>0.11<br>-0.06  | 11.68<br>0.02<br>-0.08 | 13.12<br>0.09<br>-0.11 | 15.09<br>0.03<br>-0.13 | 15.52<br>0.09<br>-0.13 | 15.75<br>0.19<br>-0.16 | 16.04<br>0.22<br>-0.15 | 16.00<br>0.23<br>-0.15 | 16.23<br>0.24<br>-0.15 | 17.24<br>0.19<br>-0.25 | 17.78<br>0.19<br>-0.12 | 19.39<br>0.23<br>-5.68 | 25.58<br>0.48<br>-0.01 | 18.73<br>0.44<br>-4.14 | 15.09<br>0.53<br>-0.24 | 12.85<br>0.44<br>-0.25 | 13.15<br>0.69<br>-0.16 |
| ROSETON___1<br>23587        | 15.09<br>1.33<br>-2.18 | 14.30<br>1.10<br>-3.61 | 10.78<br>0.97<br>-1.49 | 10.86<br>0.89<br>-2.27 | 10.35<br>0.89<br>-1.74 | 8.38<br>0.80<br>-0.73 | 10.68<br>0.87<br>-2.30 | 11.44<br>0.97<br>-1.74 | 15.21<br>1.30<br>-2.34 | 17.75<br>1.43<br>-3.41 | 20.63<br>1.70<br>-4.00 | 21.16<br>1.76<br>-4.11 | 22.11<br>1.77<br>-4.93 | 22.13<br>1.82<br>-4.64 | 22.13<br>1.81<br>-4.71 | 22.40<br>1.85<br>-4.71 | 22.16<br>1.97<br>-3.39 | 22.68<br>2.04<br>-3.17 | 23.26<br>1.58<br>-8.21 | 27.99<br>2.88<br>-0.01 | 25.26<br>1.64<br>-9.47 | 23.33<br>1.66<br>-7.34 | 21.24<br>1.41<br>-7.66 | 18.75<br>1.44<br>-5.01 |
| ROSETON___2<br>23588        | 15.09<br>1.33<br>-2.18 | 14.30<br>1.10<br>-3.61 | 10.78<br>0.97<br>-1.49 | 10.86<br>0.89<br>-2.27 | 10.35<br>0.89<br>-1.74 | 8.38<br>0.80<br>-0.73 | 10.68<br>0.87<br>-2.30 | 11.44<br>0.97<br>-1.74 | 15.21<br>1.30<br>-2.34 | 17.75<br>1.43<br>-3.41 | 20.63<br>1.70<br>-4.00 | 21.16<br>1.76<br>-4.11 | 22.11<br>1.77<br>-4.93 | 22.13<br>1.82<br>-4.64 | 22.13<br>1.81<br>-4.71 | 22.40<br>1.85<br>-4.71 | 22.16<br>1.97<br>-3.39 | 22.68<br>2.04<br>-3.17 | 23.26<br>1.58<br>-8.21 | 27.99<br>2.88<br>-0.01 | 25.26<br>1.64<br>-9.47 | 23.33<br>1.66<br>-7.34 | 21.24<br>1.41<br>-7.66 | 18.75<br>1.44<br>-5.01 |
| RUSSELL___1<br>23602        | 12.13<br>0.49<br>-0.07 | 9.99<br>0.28<br>-0.12  | 8.66<br>0.29<br>-0.05  | 8.00<br>0.22<br>-0.07  | 7.98<br>0.21<br>-0.06  | 7.09<br>0.19<br>-0.04 | 7.81<br>0.23<br>-0.07  | 8.93<br>0.14<br>-0.06  | 11.74<br>0.08<br>-0.08 | 13.18<br>0.16<br>-0.11 | 15.18<br>0.12<br>-0.13 | 15.59<br>0.17<br>-0.13 | 15.84<br>0.28<br>-0.16 | 16.15<br>0.33<br>-0.15 | 16.09<br>0.33<br>-0.15 | 16.32<br>0.33<br>-0.15 | 17.34<br>0.29<br>-0.25 | 17.88<br>0.30<br>-0.12 | 19.47<br>0.31<br>-5.68 | 25.75<br>0.65<br>-0.01 | 18.84<br>0.55<br>-4.14 | 15.21<br>0.65<br>-0.24 | 12.94<br>0.52<br>-0.25 | 13.22<br>0.76<br>-0.16 |
| RUSSELL___2<br>23532        | 12.13<br>0.49<br>-0.07 | 9.99<br>0.28<br>-0.12  | 8.66<br>0.29<br>-0.05  | 8.00<br>0.22<br>-0.07  | 7.98<br>0.21<br>-0.06  | 7.09<br>0.19<br>-0.04 | 7.81<br>0.23<br>-0.07  | 8.93<br>0.14<br>-0.06  | 11.74<br>0.08<br>-0.08 | 13.18<br>0.16<br>-0.11 | 15.18<br>0.12<br>-0.13 | 15.59<br>0.17<br>-0.13 | 15.84<br>0.28<br>-0.16 | 16.15<br>0.33<br>-0.15 | 16.09<br>0.33<br>-0.15 | 16.32<br>0.33<br>-0.15 | 17.34<br>0.29<br>-0.25 | 17.88<br>0.30<br>-0.12 | 19.47<br>0.31<br>-5.68 | 25.75<br>0.65<br>-0.01 | 18.84<br>0.55<br>-4.14 | 15.21<br>0.65<br>-0.24 | 12.94<br>0.52<br>-0.25 | 13.22<br>0.76<br>-0.16 |
| RUSSELL___3<br>23549        | 12.13<br>0.49<br>-0.07 | 9.99<br>0.28<br>-0.12  | 8.66<br>0.29<br>-0.05  | 8.00<br>0.22<br>-0.07  | 7.98<br>0.21<br>-0.06  | 7.09<br>0.19<br>-0.04 | 7.81<br>0.23<br>-0.07  | 8.93<br>0.14<br>-0.06  | 11.74<br>0.08<br>-0.08 | 13.18<br>0.16<br>-0.11 | 15.18<br>0.12<br>-0.13 | 15.59<br>0.17<br>-0.13 | 15.84<br>0.28<br>-0.16 | 16.15<br>0.33<br>-0.15 | 16.09<br>0.33<br>-0.15 | 16.32<br>0.33<br>-0.15 | 17.34<br>0.29<br>-0.25 | 17.88<br>0.30<br>-0.12 | 19.47<br>0.31<br>-5.68 | 25.75<br>0.65<br>-0.01 | 18.84<br>0.55<br>-4.14 | 15.21<br>0.65<br>-0.24 | 12.94<br>0.52<br>-0.25 | 13.22<br>0.76<br>-0.16 |
| RUSSELL___4<br>23556        | 12.13<br>0.49<br>-0.07 | 9.99<br>0.28<br>-0.12  | 8.66<br>0.29<br>-0.05  | 8.00<br>0.22<br>-0.07  | 7.98<br>0.21<br>-0.06  | 7.09<br>0.19<br>-0.04 | 7.81<br>0.23<br>-0.07  | 8.93<br>0.14<br>-0.06  | 11.74<br>0.08<br>-0.08 | 13.18<br>0.16<br>-0.11 | 15.18<br>0.12<br>-0.13 | 15.59<br>0.17<br>-0.13 | 15.84<br>0.28<br>-0.16 | 16.15<br>0.33<br>-0.15 | 16.09<br>0.33<br>-0.15 | 16.32<br>0.33<br>-0.15 | 17.34<br>0.29<br>-0.25 | 17.88<br>0.30<br>-0.12 | 19.47<br>0.31<br>-5.68 | 25.75<br>0.65<br>-0.01 | 18.84<br>0.55<br>-4.14 | 15.21<br>0.65<br>-0.24 | 12.94<br>0.52<br>-0.25 | 13.22<br>0.76<br>-0.16 |
| RUSSELL___STATION<br>23914  | 12.13<br>0.49<br>-0.07 | 9.99<br>0.28<br>-0.12  | 8.66<br>0.29<br>-0.05  | 8.00<br>0.22<br>-0.07  | 7.98<br>0.21<br>-0.06  | 7.09<br>0.19<br>-0.04 | 7.81<br>0.23<br>-0.07  | 8.93<br>0.14<br>-0.06  | 11.74<br>0.08<br>-0.08 | 13.18<br>0.16<br>-0.11 | 15.18<br>0.12<br>-0.13 | 15.59<br>0.17<br>-0.13 | 15.84<br>0.28<br>-0.16 | 16.15<br>0.33<br>-0.15 | 16.09<br>0.33<br>-0.15 | 16.32<br>0.33<br>-0.15 | 17.34<br>0.29<br>-0.25 | 17.88<br>0.30<br>-0.12 | 19.47<br>0.31<br>-5.68 | 25.75<br>0.65<br>-0.01 | 18.84<br>0.55<br>-4.14 | 15.21<br>0.65<br>-0.24 | 12.94<br>0.52<br>-0.25 | 13.22<br>0.76<br>-0.16 |
| S SALMON___HYD<br>24043     | 11.68<br>0.10<br>0.00  | 9.64<br>0.05<br>0.00   | 8.36<br>0.04<br>0.00   | 7.74<br>0.04<br>0.00   | 7.75<br>0.03<br>0.00   | 6.88<br>0.01<br>-0.02 | 7.53<br>0.02<br>0.00   | 8.75<br>0.02<br>0.00   | 11.65<br>0.07<br>0.00  | 12.99<br>0.08<br>0.00  | 14.98<br>0.04<br>0.00  | 15.37<br>0.08<br>0.00  | 15.48<br>0.08<br>0.00  | 15.75<br>0.08<br>0.00  | 15.66<br>0.05<br>0.00  | 15.85<br>0.02<br>0.00  | 17.00<br>0.05<br>-0.14 | 17.51<br>0.03<br>-0.02 | 18.83<br>0.10<br>-5.26 | 25.42<br>0.33<br>-0.01 | 18.09<br>0.23<br>-3.72 | 14.48<br>0.16<br>0.00  | 12.29<br>0.12<br>0.00  | 12.43<br>0.14<br>0.00  |
| SELKIRK___I<br>23801        | 14.13<br>1.28<br>-1.27 | 12.75<br>1.06<br>-2.10 | 10.13<br>0.95<br>-0.87 | 9.89<br>0.87<br>-1.32  | 9.60<br>0.87<br>-1.01  | 8.15<br>0.76<br>-0.54 | 9.67<br>0.83<br>-1.34  | 10.65<br>0.91<br>-1.01 | 14.19<br>1.25<br>-1.36 | 16.29<br>1.40<br>-1.98 | 18.94<br>1.69<br>-2.32 | 19.42<br>1.74<br>-2.39 | 20.02<br>1.76<br>-2.86 | 20.18<br>1.82<br>-2.69 | 20.18<br>1.84<br>-2.73 | 20.47<br>1.90<br>-2.74 | 20.88<br>2.03<br>-2.03 | 21.54<br>2.11<br>-1.97 | 22.54<br>1.60<br>-7.46 | 28.09<br>2.98<br>-0.01 | 23.22<br>1.67<br>-7.41 | 20.27<br>1.68<br>-4.27 | 18.03<br>1.41<br>-4.45 | 16.60<br>1.39<br>-2.91 |
| SELKIRK___II<br>23799       | 12.21<br>0.64<br>0.00  | 10.13<br>0.54<br>0.00  | 8.80<br>0.48<br>0.00   | 8.15<br>0.45<br>0.00   | 8.16<br>0.45<br>0.00   | 7.51<br>0.39<br>-0.26 | 7.93<br>0.42<br>0.00   | 9.17<br>0.44<br>0.00   | 12.20<br>0.62<br>0.00  | 13.60<br>0.68<br>0.00  | 15.81<br>0.88<br>0.00  | 16.18<br>0.89<br>0.00  | 16.30<br>0.89<br>0.00  | 16.59<br>0.92<br>0.00  | 16.53<br>0.92<br>0.00  | 16.80<br>0.97<br>0.00  | 18.00<br>1.03<br>-0.16 | 18.81<br>1.07<br>-0.28 | 20.69<br>0.80<br>-6.41 | 26.53<br>1.43<br>-0.01 | 19.48<br>0.79<br>-4.54 | 15.13<br>0.80<br>0.00  | 12.84<br>0.67<br>0.00  | 12.93<br>0.64<br>0.00  |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| SENECA OSWGO___HYD<br>24041 | 11.63<br>0.01<br>-0.05 | 9.65<br>-0.02<br>-0.08 | 8.34<br>-0.01<br>-0.03 | 7.73<br>-0.02<br>-0.05 | 7.72<br>-0.03<br>-0.04 | 6.85<br>-0.03<br>-0.03 | 7.53<br>-0.03<br>-0.05 | 8.73<br>-0.04<br>-0.04 | 11.58<br>-0.05<br>-0.05 | 12.96<br>-0.03<br>-0.07 | 14.94<br>-0.07<br>-0.09 | 15.32<br>-0.06<br>-0.09 | 15.48<br>-0.03<br>-0.11 | 15.74<br>-0.03<br>-0.10 | 15.68<br>-0.03<br>-0.10 | 15.91<br>-0.03<br>-0.10 | 16.96<br>-0.05<br>-0.20 | 17.51<br>-0.03<br>-0.08 | 18.86<br>0.01<br>-5.37  | 25.20<br>0.10<br>-0.01  | 18.10<br>0.07<br>-3.88  | 14.51<br>0.03<br>-0.16 | 12.36<br>0.02<br>-0.16 | 12.48<br>0.07<br>-0.11 |
| SENECA___ENERGY<br>23797    | 11.93<br>0.28<br>-0.07 | 9.87<br>0.15<br>-0.12  | 8.52<br>0.15<br>-0.05  | 7.90<br>0.12<br>-0.08  | 7.89<br>0.12<br>-0.06  | 7.00<br>0.10<br>-0.05  | 7.72<br>0.13<br>-0.08  | 8.91<br>0.11<br>-0.06  | 11.79<br>0.13<br>-0.08  | 13.22<br>0.19<br>-0.12  | 15.22<br>0.15<br>-0.14  | 15.65<br>0.21<br>-0.14  | 15.83<br>0.26<br>-0.17  | 16.13<br>0.30<br>-0.16  | 16.07<br>0.30<br>-0.16  | 16.30<br>0.30<br>-0.16  | 17.35<br>0.29<br>-0.25  | 17.89<br>0.30<br>-0.13  | 19.43<br>0.31<br>-5.64  | 25.78<br>0.68<br>-0.01  | 18.70<br>0.44<br>-4.12  | 14.98<br>0.40<br>-0.25 | 12.75<br>0.32<br>-0.26 | 12.91<br>0.44<br>-0.17 |
| SHOEMAKER___GT<br>23640     | 14.83<br>1.27<br>-1.98 | 13.91<br>1.05<br>-3.27 | 10.60<br>0.93<br>-1.35 | 10.61<br>0.85<br>-2.05 | 10.15<br>0.86<br>-1.57 | 8.28<br>0.76<br>-0.67  | 10.42<br>0.83<br>-2.08 | 11.22<br>0.91<br>-1.57 | 14.92<br>1.23<br>-2.12  | 17.37<br>1.37<br>-3.09  | 20.16<br>1.61<br>-3.62  | 20.68<br>1.67<br>-3.72  | 21.57<br>1.69<br>-4.47  | 21.61<br>1.74<br>-4.20  | 21.62<br>1.75<br>-4.26  | 21.89<br>1.79<br>-4.27  | 21.79<br>1.90<br>-3.08  | 22.32<br>1.97<br>-2.89  | 23.03<br>1.52<br>-8.03  | 27.91<br>2.81<br>-0.01  | 24.72<br>1.57<br>-9.00  | 22.58<br>1.60<br>-6.65 | 20.46<br>1.35<br>-6.94 | 18.21<br>1.38<br>-4.54 |
| SHOREHAM_IC_1<br>23715      | 18.46<br>1.52<br>-5.37 | 14.58<br>1.27<br>-3.72 | 11.26<br>1.14<br>-1.80 | 11.10<br>1.06<br>-2.34 | 10.57<br>1.06<br>-1.80 | 8.55<br>0.94<br>-0.76  | 10.95<br>1.03<br>-2.41 | 11.94<br>1.15<br>-2.05 | 15.78<br>1.50<br>-2.70  | 18.12<br>1.69<br>-3.52  | 21.71<br>2.01<br>-4.77  | 23.51<br>2.08<br>-6.14  | 22.56<br>2.08<br>-5.08  | 24.35<br>2.16<br>-6.51  | 24.17<br>2.17<br>-6.39  | 24.89<br>2.26<br>-6.79  | 24.97<br>2.40<br>-5.75  | 25.70<br>2.50<br>-5.74  | 27.73<br>1.94<br>-12.31 | 29.94<br>3.81<br>-1.04  | 25.85<br>2.09<br>-9.61  | 23.86<br>1.99<br>-7.54 | 21.74<br>1.70<br>-7.87 | 19.17<br>1.72<br>-5.15 |
| SHOREHAM_IC_2<br>23716      | 18.46<br>1.52<br>-5.37 | 14.58<br>1.27<br>-3.72 | 11.26<br>1.14<br>-1.80 | 11.10<br>1.06<br>-2.34 | 10.57<br>1.06<br>-1.80 | 8.55<br>0.94<br>-0.76  | 10.95<br>1.03<br>-2.41 | 11.94<br>1.15<br>-2.05 | 15.78<br>1.50<br>-2.70  | 18.12<br>1.69<br>-3.52  | 21.71<br>2.01<br>-4.77  | 23.51<br>2.08<br>-6.14  | 22.56<br>2.08<br>-5.08  | 24.35<br>2.16<br>-6.51  | 24.17<br>2.17<br>-6.39  | 24.89<br>2.26<br>-6.79  | 24.97<br>2.40<br>-5.75  | 25.70<br>2.50<br>-5.74  | 27.73<br>1.94<br>-12.31 | 29.94<br>3.81<br>-1.04  | 25.85<br>2.09<br>-9.61  | 23.86<br>1.99<br>-7.54 | 21.74<br>1.70<br>-7.87 | 19.17<br>1.72<br>-5.15 |
| SISSONVILLE____<br>23735    | 11.10<br>-0.48<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.94<br>-0.38<br>0.00  | 7.42<br>-0.28<br>0.00  | 7.44<br>-0.27<br>0.00  | 6.60<br>-0.25<br>0.00  | 7.25<br>-0.26<br>0.00  | 8.45<br>-0.28<br>0.00  | 11.25<br>-0.32<br>0.00  | 12.58<br>-0.34<br>0.00  | 14.54<br>-0.39<br>0.00  | 14.85<br>-0.44<br>0.00  | 14.86<br>-0.54<br>0.00  | 15.01<br>-0.66<br>0.00  | 14.78<br>-0.83<br>0.00  | 14.74<br>-1.09<br>0.00  | 15.76<br>-1.13<br>-0.08 | 16.38<br>-1.08<br>0.00  | 15.31<br>-1.63<br>-2.72 | 23.46<br>-1.01<br>-0.01 | 15.20<br>-0.88<br>-1.93 | 13.67<br>-0.66<br>0.00 | 11.62<br>-0.55<br>0.00 | 11.63<br>-0.66<br>0.00 |
| SITHE_IND_GS1<br>24169      | 11.38<br>-0.20<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.17<br>-0.15<br>0.00  | 7.55<br>-0.15<br>0.00  | 7.55<br>-0.16<br>0.00  | 6.72<br>-0.14<br>-0.01 | 7.35<br>-0.16<br>0.00  | 8.54<br>-0.19<br>0.00  | 11.32<br>-0.25<br>0.00  | 12.63<br>-0.28<br>0.00  | 14.59<br>-0.34<br>0.00  | 14.94<br>-0.35<br>0.00  | 15.07<br>-0.34<br>0.00  | 15.34<br>-0.33<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.56<br>-0.39<br>-0.13 | 17.09<br>-0.38<br>-0.02 | 18.45<br>-0.28<br>-5.25 | 24.62<br>-0.01<br>-0.01 | 17.63<br>-0.24<br>-3.72 | 14.08<br>-0.24<br>0.00 | 11.96<br>-0.21<br>0.00 | 12.14<br>-0.16<br>0.00 |
| SITHE_IND_GS2<br>24170      | 11.38<br>-0.20<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.17<br>-0.15<br>0.00  | 7.55<br>-0.15<br>0.00  | 7.55<br>-0.16<br>0.00  | 6.72<br>-0.14<br>-0.01 | 7.35<br>-0.16<br>0.00  | 8.54<br>-0.19<br>0.00  | 11.32<br>-0.25<br>0.00  | 12.63<br>-0.28<br>0.00  | 14.59<br>-0.34<br>0.00  | 14.94<br>-0.35<br>0.00  | 15.07<br>-0.34<br>0.00  | 15.34<br>-0.33<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.56<br>-0.39<br>-0.13 | 17.09<br>-0.38<br>-0.02 | 18.45<br>-0.28<br>-5.25 | 24.62<br>-0.01<br>-0.01 | 17.63<br>-0.24<br>-3.72 | 14.08<br>-0.24<br>0.00 | 11.96<br>-0.21<br>0.00 | 12.14<br>-0.16<br>0.00 |
| SITHE_IND_GS3<br>24171      | 11.38<br>-0.20<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.17<br>-0.15<br>0.00  | 7.55<br>-0.15<br>0.00  | 7.55<br>-0.16<br>0.00  | 6.72<br>-0.14<br>-0.01 | 7.35<br>-0.16<br>0.00  | 8.54<br>-0.19<br>0.00  | 11.32<br>-0.25<br>0.00  | 12.63<br>-0.28<br>0.00  | 14.59<br>-0.34<br>0.00  | 14.94<br>-0.35<br>0.00  | 15.07<br>-0.34<br>0.00  | 15.34<br>-0.33<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.56<br>-0.39<br>-0.13 | 17.09<br>-0.38<br>-0.02 | 18.45<br>-0.28<br>-5.25 | 24.62<br>-0.01<br>-0.01 | 17.63<br>-0.24<br>-3.72 | 14.08<br>-0.24<br>0.00 | 11.96<br>-0.21<br>0.00 | 12.14<br>-0.16<br>0.00 |
| SITHE_IND_GS4<br>24172      | 11.38<br>-0.20<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.17<br>-0.15<br>0.00  | 7.55<br>-0.15<br>0.00  | 7.55<br>-0.16<br>0.00  | 6.72<br>-0.14<br>-0.01 | 7.35<br>-0.16<br>0.00  | 8.54<br>-0.19<br>0.00  | 11.32<br>-0.25<br>0.00  | 12.63<br>-0.28<br>0.00  | 14.59<br>-0.34<br>0.00  | 14.94<br>-0.35<br>0.00  | 15.07<br>-0.34<br>0.00  | 15.34<br>-0.33<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.56<br>-0.39<br>-0.13 | 17.09<br>-0.38<br>-0.02 | 18.45<br>-0.28<br>-5.25 | 24.62<br>-0.01<br>-0.01 | 17.63<br>-0.24<br>-3.72 | 14.08<br>-0.24<br>0.00 | 11.96<br>-0.21<br>0.00 | 12.14<br>-0.16<br>0.00 |
| SITHE___BATAVIA<br>24024    | 12.34<br>0.68<br>-0.08 | 10.13<br>0.40<br>-0.14 | 8.82<br>0.44<br>-0.06  | 8.13<br>0.35<br>-0.09  | 8.12<br>0.34<br>-0.07  | 7.23<br>0.33<br>-0.05  | 7.96<br>0.37<br>-0.09  | 9.09<br>0.29<br>-0.07  | 11.82<br>0.15<br>-0.09  | 13.26<br>0.22<br>-0.13  | 15.19<br>0.11<br>-0.15  | 15.66<br>0.21<br>-0.15  | 15.88<br>0.29<br>-0.19  | 16.19<br>0.34<br>-0.17  | 16.15<br>0.36<br>-0.18  | 16.41<br>0.40<br>-0.18  | 17.39<br>0.32<br>-0.26  | 17.92<br>0.31<br>-0.15  | 19.54<br>0.34<br>-5.72  | 25.73<br>0.63<br>-0.01  | 18.96<br>0.62<br>-4.19  | 15.40<br>0.80<br>-0.28 | 13.16<br>0.71<br>-0.29 | 13.63<br>1.14<br>-0.19 |
| SITHE___INDEPEND<br>23800   | 11.38<br>-0.20<br>0.00 | 9.40<br>-0.19<br>0.00  | 8.17<br>-0.15<br>0.00  | 7.55<br>-0.15<br>0.00  | 7.55<br>-0.16<br>0.00  | 6.72<br>-0.14<br>-0.01 | 7.35<br>-0.16<br>0.00  | 8.54<br>-0.19<br>0.00  | 11.32<br>-0.25<br>0.00  | 12.63<br>-0.28<br>0.00  | 14.59<br>-0.34<br>0.00  | 14.94<br>-0.35<br>0.00  | 15.07<br>-0.34<br>0.00  | 15.34<br>-0.33<br>0.00  | 15.28<br>-0.33<br>0.00  | 15.49<br>-0.35<br>0.00  | 16.56<br>-0.39<br>-0.13 | 17.09<br>-0.38<br>-0.02 | 18.45<br>-0.28<br>-5.25 | 24.62<br>-0.01<br>-0.01 | 17.63<br>-0.24<br>-3.72 | 14.08<br>-0.24<br>0.00 | 11.96<br>-0.21<br>0.00 | 12.14<br>-0.16<br>0.00 |
| SITHE___MASSENA<br>23902    | 10.93<br>-0.65<br>0.00 | 9.10<br>-0.50<br>0.00  | 7.83<br>-0.49<br>0.00  | 7.30<br>-0.40<br>0.00  | 7.32<br>-0.39<br>0.00  | 6.50<br>-0.36<br>0.00  | 7.14<br>-0.37<br>0.00  | 8.37<br>-0.37<br>0.00  | 11.10<br>-0.48<br>0.00  | 12.38<br>-0.53<br>0.00  | 14.32<br>-0.61<br>0.00  | 14.63<br>-0.66<br>0.00  | 14.68<br>-0.72<br>0.00  | 14.85<br>-0.82<br>0.00  | 14.80<br>-0.81<br>0.00  | 14.98<br>-0.86<br>0.00  | 15.95<br>-0.91<br>-0.05 | 16.47<br>-0.99<br>0.00  | 14.66<br>-0.85<br>-2.03 | 23.51<br>-1.58<br>0.00  | 14.65<br>-0.93<br>-1.43 | 13.52<br>-0.80<br>0.00 | 11.50<br>-0.67<br>0.00 | 11.53<br>-0.76<br>0.00 |
| SITHE___OGDNSBRG<br>24021   | 11.03<br>-0.54<br>0.00 | 9.18<br>-0.41<br>0.00  | 7.90<br>-0.42<br>0.00  | 7.38<br>-0.32<br>0.00  | 7.40<br>-0.32<br>0.00  | 6.55<br>-0.30<br>0.00  | 7.20<br>-0.31<br>0.00  | 8.45<br>-0.29<br>0.00  | 11.25<br>-0.32<br>0.00  | 12.58<br>-0.34<br>0.00  | 14.54<br>-0.39<br>0.00  | 14.88<br>-0.41<br>0.00  | 14.90<br>-0.51<br>0.00  | 15.06<br>-0.61<br>0.00  | 14.98<br>-0.62<br>0.00  | 15.14<br>-0.70<br>0.00  | 16.16<br>-0.71<br>-0.06 | 16.61<br>-0.86<br>0.00  | 15.14<br>-0.71<br>-2.37 | 23.81<br>-1.28<br>0.00  | 15.08<br>-0.75<br>-1.68 | 13.68<br>-0.64<br>0.00 | 11.62<br>-0.55<br>0.00 | 11.63<br>-0.66<br>0.00 |
| SITHE___STERLING<br>23777   | 11.89<br>0.31<br>0.00  | 9.82<br>0.23<br>0.00   | 8.53<br>0.21<br>0.00   | 7.89<br>0.18<br>0.00   | 7.89<br>0.18<br>0.00   | 7.01<br>0.15<br>-0.01  | 7.67<br>0.17<br>0.00   | 8.91<br>0.17<br>0.00   | 11.84<br>0.27<br>0.00   | 13.24<br>0.32<br>0.00   | 15.29<br>0.36<br>0.00   | 15.69<br>0.40<br>0.00   | 15.80<br>0.40<br>0.00   | 16.09<br>0.42<br>0.00   | 16.01<br>0.41<br>0.00   | 16.23<br>0.40<br>0.00   | 17.38<br>0.42<br>-0.15  | 17.92<br>0.45<br>-0.01  | 19.83<br>0.40<br>-5.95  | 25.93<br>0.83<br>-0.01  | 18.84<br>0.48<br>-4.21  | 14.74<br>0.42<br>0.00  | 12.51<br>0.34<br>0.00  | 12.66<br>0.37<br>0.00  |



|                                  |                        |                        |                        |                        |                        |                       |                        |                        |                         |                        |                         |                        |                        |                        |                        |                        |                         |                        |                         |                        |                         |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| SOUTH CAIRO___GT<br>23612        | 14.08<br>1.14<br>-1.37 | 12.80<br>0.95<br>-2.26 | 10.10<br>0.85<br>-0.93 | 9.91<br>0.79<br>-1.42  | 9.60<br>0.80<br>-1.09  | 8.09<br>0.69<br>-0.55 | 9.69<br>0.74<br>-1.44  | 10.62<br>0.79<br>-1.09 | 14.16<br>1.12<br>-1.46  | 16.33<br>1.28<br>-2.13 | 18.96<br>1.52<br>-2.50  | 19.44<br>1.58<br>-2.57 | 20.14<br>1.65<br>-3.09 | 20.25<br>1.68<br>-2.90 | 20.27<br>1.72<br>-2.95 | 20.57<br>1.79<br>-2.95 | 20.91<br>1.92<br>-2.18  | 21.52<br>1.97<br>-2.09 | 22.50<br>1.48<br>-7.54  | 27.96<br>2.86<br>-0.01 | 23.24<br>1.47<br>-7.62  | 20.44<br>1.52<br>-4.60 | 18.22<br>1.25<br>-4.79 | 16.66<br>1.23<br>-3.14 |
| SOUTH HAMPTN___IC<br>23720       | 18.89<br>1.94<br>-5.37 | 14.91<br>1.59<br>-3.72 | 11.53<br>1.41<br>-1.80 | 11.36<br>1.32<br>-2.34 | 10.83<br>1.31<br>-1.80 | 8.77<br>1.16<br>-0.76 | 11.20<br>1.28<br>-2.41 | 12.25<br>1.46<br>-2.05 | 16.22<br>1.94<br>-2.70  | 18.63<br>2.20<br>-3.52 | 22.30<br>2.60<br>-4.77  | 24.12<br>2.69<br>-6.14 | 23.18<br>2.70<br>-5.08 | 24.99<br>2.80<br>-6.51 | 24.81<br>2.81<br>-6.39 | 25.55<br>2.93<br>-6.79 | 25.67<br>3.11<br>-5.75  | 26.43<br>3.23<br>-5.74 | 28.30<br>2.51<br>-12.31 | 31.08<br>4.97<br>-1.03 | 26.46<br>2.70<br>-9.61  | 24.44<br>2.58<br>-7.54 | 22.22<br>2.18<br>-7.87 | 19.64<br>2.19<br>-5.15 |
| SOUTHOLD___IC<br>23719           | 19.08<br>2.14<br>-5.37 | 15.07<br>1.76<br>-3.72 | 11.67<br>1.55<br>-1.80 | 11.48<br>1.43<br>-2.34 | 10.95<br>1.43<br>-1.80 | 8.88<br>1.27<br>-0.76 | 11.33<br>1.41<br>-2.41 | 12.40<br>1.61<br>-2.05 | 16.42<br>2.14<br>-2.70  | 18.88<br>2.45<br>-3.52 | 22.58<br>2.88<br>-4.77  | 24.41<br>2.98<br>-6.14 | 23.47<br>2.99<br>-5.08 | 25.29<br>3.10<br>-6.51 | 25.12<br>3.12<br>-6.39 | 25.87<br>3.25<br>-6.79 | 26.03<br>3.46<br>-5.75  | 26.76<br>3.56<br>-5.74 | 28.58<br>2.79<br>-12.31 | 31.63<br>5.52<br>-1.03 | 26.79<br>3.03<br>-9.61  | 24.74<br>2.88<br>-7.54 | 22.45<br>2.41<br>-7.87 | 19.87<br>2.42<br>-5.15 |
| ST LAWRENCE___<br>23600          | 10.90<br>-0.67<br>0.00 | 9.07<br>-0.53<br>0.00  | 7.82<br>-0.50<br>0.00  | 7.28<br>-0.42<br>0.00  | 7.30<br>-0.42<br>0.00  | 6.48<br>-0.37<br>0.00 | 7.11<br>-0.40<br>0.00  | 8.33<br>-0.40<br>0.00  | 11.05<br>-0.53<br>0.00  | 12.32<br>-0.59<br>0.00 | 14.24<br>-0.69<br>0.00  | 14.56<br>-0.73<br>0.00 | 14.63<br>-0.77<br>0.00 | 14.82<br>-0.85<br>0.00 | 14.78<br>-0.83<br>0.00 | 14.97<br>-0.87<br>0.00 | 15.95<br>-0.91<br>-0.04 | 16.47<br>-0.99<br>0.00 | 14.55<br>-0.82<br>-1.89 | 23.56<br>-1.53<br>0.00 | 14.58<br>-0.91<br>-1.34 | 13.48<br>-0.85<br>0.00 | 11.45<br>-0.72<br>0.00 | 11.50<br>-0.80<br>0.00 |
| STATION 5_MISC_HYD<br>23604      | 12.06<br>0.42<br>-0.07 | 9.94<br>0.23<br>-0.12  | 8.62<br>0.25<br>-0.05  | 7.96<br>0.18<br>-0.07  | 7.94<br>0.17<br>-0.06  | 7.05<br>0.16<br>-0.04 | 7.77<br>0.19<br>-0.07  | 8.90<br>0.11<br>-0.06  | 11.68<br>0.02<br>-0.08  | 13.12<br>0.09<br>-0.11 | 15.09<br>0.03<br>-0.13  | 15.52<br>0.09<br>-0.13 | 15.75<br>0.19<br>-0.16 | 16.04<br>0.22<br>-0.15 | 16.00<br>0.23<br>-0.15 | 16.23<br>0.24<br>-0.15 | 17.24<br>0.19<br>-0.25  | 17.78<br>0.19<br>-0.12 | 19.39<br>0.23<br>-5.68  | 25.58<br>0.48<br>-0.01 | 18.73<br>0.44<br>-4.14  | 15.09<br>0.53<br>-0.24 | 12.85<br>0.44<br>-0.25 | 13.15<br>0.69<br>-0.16 |
| STEEL___WIND<br>323596           | 12.37<br>0.69<br>-0.10 | 10.16<br>0.41<br>-0.16 | 8.84<br>0.46<br>-0.06  | 8.16<br>0.36<br>-0.10  | 8.17<br>0.38<br>-0.08  | 7.27<br>0.36<br>-0.06 | 8.00<br>0.39<br>-0.10  | 9.17<br>0.36<br>-0.08  | 11.92<br>0.24<br>-0.10  | 13.39<br>0.32<br>-0.15 | 15.30<br>0.19<br>-0.17  | 15.84<br>0.37<br>-0.18 | 16.02<br>0.40<br>-0.22 | 16.33<br>0.45<br>-0.20 | 16.28<br>0.47<br>-0.21 | 16.61<br>0.57<br>-0.21 | 17.60<br>0.50<br>-0.28  | 18.14<br>0.51<br>-0.17 | 19.72<br>0.47<br>-5.77  | 25.98<br>0.88<br>-0.01 | 19.13<br>0.74<br>-4.24  | 15.56<br>0.92<br>-0.32 | 13.28<br>0.78<br>-0.33 | 13.73<br>1.22<br>-0.22 |
| STEBEN_REC_LFGE<br>323667        | 12.59<br>0.89<br>-0.12 | 10.40<br>0.60<br>-0.21 | 8.98<br>0.57<br>-0.09  | 8.32<br>0.49<br>-0.13  | 8.31<br>0.49<br>-0.10  | 7.39<br>0.46<br>-0.08 | 8.15<br>0.51<br>-0.13  | 9.39<br>0.56<br>-0.10  | 12.36<br>0.65<br>-0.13  | 13.91<br>0.80<br>-0.19 | 15.95<br>0.79<br>-0.23  | 16.47<br>0.95<br>-0.23 | 16.69<br>1.00<br>-0.28 | 17.00<br>1.07<br>-0.27 | 16.95<br>1.08<br>-0.27 | 17.21<br>1.11<br>-0.27 | 18.25<br>1.11<br>-0.33  | 18.83<br>1.15<br>-0.22 | 20.35<br>1.01<br>-5.86  | 27.13<br>2.03<br>-0.01 | 19.73<br>1.23<br>-4.36  | 15.95<br>1.20<br>-0.42 | 13.58<br>0.97<br>-0.44 | 13.81<br>1.23<br>-0.29 |
| STONY___BROOK<br>24151           | 18.67<br>1.73<br>-5.37 | 14.75<br>1.43<br>-3.72 | 11.39<br>1.27<br>-1.80 | 11.23<br>1.19<br>-2.34 | 10.70<br>1.19<br>-1.80 | 8.66<br>1.05<br>-0.76 | 11.08<br>1.16<br>-2.41 | 12.08<br>1.29<br>-2.05 | 15.98<br>1.70<br>-2.70  | 18.33<br>1.90<br>-3.52 | 21.95<br>2.25<br>-4.77  | 23.75<br>2.32<br>-6.14 | 22.81<br>2.33<br>-5.08 | 24.60<br>2.41<br>-6.51 | 24.42<br>2.42<br>-6.39 | 25.14<br>2.52<br>-6.79 | 25.24<br>2.67<br>-5.75  | 25.99<br>2.79<br>-5.74 | 27.95<br>2.16<br>-12.31 | 30.34<br>4.19<br>-1.06 | 26.08<br>2.32<br>-9.61  | 24.10<br>2.23<br>-7.54 | 21.96<br>1.92<br>-7.87 | 19.40<br>1.96<br>-5.15 |
| STURGEON_POOL_HYD<br>23609       | 14.53<br>1.33<br>-1.63 | 13.39<br>1.10<br>-2.69 | 10.41<br>0.98<br>-1.11 | 10.30<br>0.91<br>-1.69 | 9.94<br>0.93<br>-1.30  | 8.24<br>0.79<br>-0.60 | 10.07<br>0.84<br>-1.72 | 10.92<br>0.89<br>-1.30 | 14.53<br>1.20<br>-1.74  | 16.82<br>1.37<br>-2.54 | 19.52<br>1.61<br>-2.98  | 20.02<br>1.67<br>-3.06 | 20.82<br>1.74<br>-3.68 | 20.92<br>1.79<br>-3.46 | 20.93<br>1.81<br>-3.51 | 21.23<br>1.88<br>-3.51 | 21.38<br>2.00<br>-2.57  | 21.97<br>2.08<br>-2.43 | 22.79<br>1.56<br>-7.75  | 28.14<br>3.03<br>-0.01 | 23.95<br>1.58<br>-8.21  | 21.46<br>1.66<br>-5.48 | 19.29<br>1.41<br>-5.71 | 17.45<br>1.41<br>-3.74 |
| SYNERGY___BIOGAS<br>323694       | 12.34<br>0.68<br>-0.08 | 10.13<br>0.40<br>-0.14 | 8.82<br>0.44<br>-0.06  | 8.13<br>0.35<br>-0.09  | 8.12<br>0.34<br>-0.07  | 7.23<br>0.33<br>-0.05 | 7.96<br>0.37<br>-0.09  | 9.09<br>0.29<br>-0.07  | 11.82<br>0.15<br>-0.09  | 13.26<br>0.22<br>-0.13 | 15.19<br>0.11<br>-0.15  | 15.66<br>0.21<br>-0.15 | 15.88<br>0.29<br>-0.19 | 16.19<br>0.34<br>-0.17 | 16.15<br>0.36<br>-0.18 | 16.41<br>0.40<br>-0.18 | 17.39<br>0.32<br>-0.26  | 17.92<br>0.31<br>-0.15 | 19.54<br>0.34<br>-5.72  | 25.73<br>0.63<br>-0.01 | 18.96<br>0.62<br>-4.19  | 15.40<br>0.80<br>-0.28 | 13.16<br>0.71<br>-0.29 | 13.63<br>1.14<br>-0.19 |
| SYRACUSE___ENERGY_ST1<br>323597  | 11.73<br>0.09<br>-0.06 | 9.73<br>0.04<br>-0.10  | 8.40<br>0.04<br>-0.04  | 7.78<br>0.02<br>-0.06  | 7.78<br>0.02<br>-0.05  | 6.90<br>0.01<br>-0.04 | 7.59<br>0.02<br>-0.06  | 8.80<br>0.02<br>-0.05  | 11.66<br>0.02<br>-0.06  | 13.06<br>0.05<br>-0.09 | 15.07<br>0.03<br>-0.11  | 15.45<br>0.05<br>-0.11 | 15.61<br>0.08<br>-0.13 | 15.89<br>0.09<br>-0.12 | 15.83<br>0.09<br>-0.12 | 16.06<br>0.10<br>-0.12 | 17.12<br>0.08<br>-0.23  | 17.67<br>0.11<br>-0.10 | 19.14<br>0.12<br>-5.54  | 25.40<br>0.30<br>-0.01 | 18.37<br>0.20<br>-4.02  | 14.68<br>0.16<br>-0.19 | 12.49<br>0.12<br>-0.20 | 12.61<br>0.18<br>-0.13 |
| SYRACUSE___ENERGY_ST2<br>323598  | 11.73<br>0.09<br>-0.06 | 9.73<br>0.04<br>-0.10  | 8.40<br>0.04<br>-0.04  | 7.78<br>0.02<br>-0.06  | 7.78<br>0.02<br>-0.05  | 6.90<br>0.01<br>-0.04 | 7.59<br>0.02<br>-0.06  | 8.80<br>0.02<br>-0.05  | 11.66<br>0.02<br>-0.06  | 13.06<br>0.05<br>-0.09 | 15.07<br>0.03<br>-0.11  | 15.45<br>0.05<br>-0.11 | 15.61<br>0.08<br>-0.13 | 15.89<br>0.09<br>-0.12 | 15.83<br>0.09<br>-0.12 | 16.06<br>0.10<br>-0.12 | 17.12<br>0.08<br>-0.23  | 17.67<br>0.11<br>-0.10 | 19.14<br>0.12<br>-5.54  | 25.40<br>0.30<br>-0.01 | 18.37<br>0.20<br>-4.02  | 14.68<br>0.16<br>-0.19 | 12.49<br>0.12<br>-0.20 | 12.61<br>0.18<br>-0.13 |
| SYRACUSE___POWER<br>24017        | 11.75<br>0.12<br>-0.06 | 9.75<br>0.06<br>-0.10  | 8.42<br>0.06<br>-0.04  | 7.80<br>0.04<br>-0.06  | 7.80<br>0.04<br>-0.05  | 6.91<br>0.03<br>-0.04 | 7.61<br>0.04<br>-0.06  | 8.82<br>0.04<br>-0.05  | 11.70<br>0.06<br>-0.06  | 13.10<br>0.09<br>-0.09 | 15.11<br>0.08<br>-0.11  | 15.49<br>0.09<br>-0.11 | 15.66<br>0.12<br>-0.13 | 15.93<br>0.14<br>-0.12 | 15.87<br>0.14<br>-0.13 | 16.09<br>0.13<br>-0.13 | 17.17<br>0.13<br>-0.23  | 17.72<br>0.16<br>-0.10 | 19.26<br>0.17<br>-5.60  | 25.50<br>0.40<br>-0.01 | 18.45<br>0.24<br>-4.06  | 14.71<br>0.19<br>-0.20 | 12.52<br>0.15<br>-0.20 | 12.63<br>0.20<br>-0.13 |
| TRIGEN___CC<br>323695            | 18.59<br>1.64<br>-5.37 | 14.70<br>1.38<br>-3.72 | 11.31<br>1.19<br>-1.80 | 11.16<br>1.12<br>-2.34 | 10.63<br>1.11<br>-1.80 | 8.60<br>0.99<br>-0.76 | 11.00<br>1.08<br>-2.41 | 12.00<br>1.21<br>-2.05 | 15.86<br>1.59<br>-2.70  | 18.19<br>1.76<br>-3.52 | 21.74<br>2.05<br>-4.77  | 23.55<br>2.12<br>-6.14 | 22.61<br>2.13<br>-5.08 | 24.35<br>2.16<br>-6.51 | 24.17<br>2.17<br>-6.39 | 24.84<br>2.22<br>-6.79 | 24.92<br>2.35<br>-5.75  | 25.65<br>2.44<br>-5.74 | 27.66<br>1.87<br>-12.31 | 36.43<br>3.44<br>-7.91 | 25.77<br>2.00<br>-9.63  | 23.87<br>2.01<br>-7.54 | 21.81<br>1.76<br>-7.87 | 19.27<br>1.82<br>-5.15 |
| UNION___PROCESSING_DRP<br>323587 | 12.01<br>0.36<br>-0.07 | 9.89<br>0.18<br>-0.12  | 8.58<br>0.21<br>-0.05  | 7.93<br>0.15<br>-0.07  | 7.91<br>0.14<br>-0.06  | 7.03<br>0.13<br>-0.04 | 7.74<br>0.16<br>-0.07  | 8.86<br>0.07<br>-0.06  | 11.63<br>-0.02<br>-0.08 | 13.06<br>0.04<br>-0.11 | 15.02<br>-0.04<br>-0.13 | 15.44<br>0.02<br>-0.13 | 15.67<br>0.11<br>-0.16 | 15.96<br>0.14<br>-0.15 | 15.90<br>0.14<br>-0.15 | 16.13<br>0.14<br>-0.15 | 17.16<br>0.10<br>-0.25  | 17.67<br>0.09<br>-0.13 | 19.31<br>0.15<br>-5.68  | 25.43<br>0.33<br>-0.01 | 18.64<br>0.35<br>-4.14  | 15.02<br>0.46<br>-0.24 | 12.79<br>0.38<br>-0.25 | 13.09<br>0.63<br>-0.16 |

|                              |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| UPPER HUDSON___HYD<br>24058  | 12.68<br>1.10<br>0.00  | 10.52<br>0.93<br>0.00  | 9.15<br>0.83<br>0.00   | 8.47<br>0.77<br>0.00   | 8.48<br>0.76<br>0.00   | 7.80<br>0.66<br>-0.28 | 8.25<br>0.74<br>0.00   | 9.53<br>0.79<br>0.00   | 12.77<br>1.19<br>0.00  | 14.23<br>1.32<br>0.00  | 16.51<br>1.58<br>0.00  | 16.93<br>1.64<br>0.00  | 17.02<br>1.62<br>0.00  | 17.33<br>1.66<br>0.00  | 17.17<br>1.56<br>0.00  | 17.50<br>1.66<br>0.00  | 18.94<br>1.97<br>-0.16  | 19.81<br>2.04<br>-0.30 | 21.48<br>1.60<br>-6.40  | 28.06<br>2.96<br>-0.01  | 20.31<br>1.63<br>-4.53  | 15.87<br>1.55<br>0.00  | 13.42<br>1.25<br>0.00  | 13.45<br>1.16<br>0.00  |
| UPPER RAQUET___HYD<br>24056  | 11.10<br>-0.48<br>0.00 | 9.23<br>-0.36<br>0.00  | 7.94<br>-0.38<br>0.00  | 7.42<br>-0.28<br>0.00  | 7.44<br>-0.27<br>0.00  | 6.60<br>-0.25<br>0.00 | 7.25<br>-0.26<br>0.00  | 8.45<br>-0.28<br>0.00  | 11.25<br>-0.32<br>0.00 | 12.58<br>-0.34<br>0.00 | 14.54<br>-0.39<br>0.00 | 14.85<br>-0.44<br>0.00 | 14.86<br>-0.54<br>0.00 | 15.01<br>-0.66<br>0.00 | 14.78<br>-0.83<br>0.00 | 14.74<br>-1.09<br>0.00 | 15.76<br>-1.13<br>-0.08 | 16.38<br>-1.08<br>0.00 | 15.31<br>-0.89<br>-2.72 | 23.46<br>-1.63<br>-0.01 | 15.20<br>-0.88<br>-1.93 | 13.67<br>-0.66<br>0.00 | 11.62<br>-0.55<br>0.00 | 11.63<br>-0.66<br>0.00 |
| VISCHER___FERRY HYD<br>24020 | 12.33<br>0.75<br>0.00  | 10.25<br>0.65<br>0.00  | 8.91<br>0.59<br>0.00   | 8.24<br>0.54<br>0.00   | 8.25<br>0.54<br>0.00   | 7.60<br>0.47<br>-0.28 | 8.03<br>0.52<br>0.00   | 9.27<br>0.53<br>0.00   | 12.39<br>0.81<br>0.00  | 13.78<br>0.87<br>0.00  | 16.08<br>1.15<br>0.00  | 16.49<br>1.19<br>0.00  | 16.57<br>1.17<br>0.00  | 16.88<br>1.21<br>0.00  | 16.81<br>1.20<br>0.00  | 17.09<br>1.25<br>0.00  | 18.33<br>1.36<br>-0.16  | 19.19<br>1.43<br>-0.30 | 20.95<br>1.06<br>-6.41  | 26.98<br>1.88<br>-0.01  | 19.72<br>1.03<br>-4.54  | 15.33<br>1.00<br>0.00  | 13.01<br>0.84<br>0.00  | 13.05<br>0.75<br>0.00  |
| WADING RIVER_IC_1<br>23522   | 18.44<br>1.49<br>-5.37 | 14.56<br>1.25<br>-3.72 | 11.24<br>1.12<br>-1.80 | 11.09<br>1.05<br>-2.34 | 10.56<br>1.04<br>-1.80 | 8.54<br>0.93<br>-0.76 | 10.93<br>1.01<br>-2.41 | 11.92<br>1.13<br>-2.05 | 15.77<br>1.49<br>-2.70 | 18.10<br>1.67<br>-3.52 | 21.68<br>1.99<br>-4.77 | 23.48<br>2.05<br>-6.14 | 22.53<br>2.05<br>-5.08 | 24.31<br>2.13<br>-6.51 | 24.14<br>2.14<br>-6.39 | 24.86<br>2.23<br>-6.79 | 24.93<br>2.37<br>-5.75  | 25.66<br>2.46<br>-5.74 | 27.70<br>1.91<br>-12.31 | 29.87<br>3.76<br>-1.02  | 25.82<br>2.07<br>-9.61  | 23.83<br>1.96<br>-7.54 | 21.72<br>1.68<br>-7.87 | 19.15<br>1.70<br>-5.15 |
| WADING RIVER_IC_2<br>23547   | 18.44<br>1.49<br>-5.37 | 14.56<br>1.25<br>-3.72 | 11.24<br>1.12<br>-1.80 | 11.09<br>1.05<br>-2.34 | 10.56<br>1.04<br>-1.80 | 8.54<br>0.93<br>-0.76 | 10.93<br>1.01<br>-2.41 | 11.92<br>1.13<br>-2.05 | 15.77<br>1.49<br>-2.70 | 18.10<br>1.67<br>-3.52 | 21.68<br>1.99<br>-4.77 | 23.48<br>2.05<br>-6.14 | 22.53<br>2.05<br>-5.08 | 24.31<br>2.13<br>-6.51 | 24.14<br>2.14<br>-6.39 | 24.86<br>2.23<br>-6.79 | 24.93<br>2.37<br>-5.75  | 25.66<br>2.46<br>-5.74 | 27.70<br>1.91<br>-12.31 | 29.87<br>3.76<br>-1.02  | 25.82<br>2.07<br>-9.61  | 23.83<br>1.96<br>-7.54 | 21.72<br>1.68<br>-7.87 | 19.15<br>1.70<br>-5.15 |
| WADING RIVER_IC_3<br>23601   | 18.44<br>1.49<br>-5.37 | 14.56<br>1.25<br>-3.72 | 11.24<br>1.12<br>-1.80 | 11.09<br>1.05<br>-2.34 | 10.56<br>1.04<br>-1.80 | 8.54<br>0.93<br>-0.76 | 10.93<br>1.01<br>-2.41 | 11.92<br>1.13<br>-2.05 | 15.77<br>1.49<br>-2.70 | 18.10<br>1.67<br>-3.52 | 21.68<br>1.99<br>-4.77 | 23.48<br>2.05<br>-6.14 | 22.53<br>2.05<br>-5.08 | 24.31<br>2.13<br>-6.51 | 24.14<br>2.14<br>-6.39 | 24.86<br>2.23<br>-6.79 | 24.93<br>2.37<br>-5.75  | 25.66<br>2.46<br>-5.74 | 27.70<br>1.91<br>-12.31 | 29.87<br>3.76<br>-1.02  | 25.82<br>2.07<br>-9.61  | 23.83<br>1.96<br>-7.54 | 21.72<br>1.68<br>-7.87 | 19.15<br>1.70<br>-5.15 |
| WALDEN___HYDRO<br>24148      | 14.90<br>1.39<br>-1.94 | 13.95<br>1.15<br>-3.21 | 10.66<br>1.01<br>-1.32 | 10.65<br>0.93<br>-2.01 | 10.20<br>0.94<br>-1.54 | 8.35<br>0.84<br>-0.67 | 10.46<br>0.91<br>-2.04 | 11.28<br>1.00<br>-1.54 | 15.01<br>1.35<br>-2.08 | 17.45<br>1.51<br>-3.03 | 20.27<br>1.79<br>-3.55 | 20.78<br>1.83<br>-3.65 | 21.67<br>1.88<br>-4.38 | 21.72<br>1.93<br>-4.12 | 21.73<br>1.94<br>-4.18 | 22.02<br>2.00<br>-4.19 | 21.95<br>2.12<br>-3.03  | 22.50<br>2.20<br>-2.84 | 23.17<br>1.68<br>-8.00  | 28.24<br>3.14<br>-0.01  | 24.81<br>1.74<br>-8.92  | 22.63<br>1.78<br>-6.53 | 20.47<br>1.50<br>-6.81 | 18.26<br>1.51<br>-4.45 |
| WARRENSBURG___<br>23737      | 12.68<br>1.10<br>0.00  | 10.52<br>0.93<br>0.00  | 9.15<br>0.83<br>0.00   | 8.47<br>0.77<br>0.00   | 8.48<br>0.76<br>0.00   | 7.80<br>0.66<br>-0.28 | 8.25<br>0.74<br>0.00   | 9.53<br>0.79<br>0.00   | 12.77<br>1.19<br>0.00  | 14.23<br>1.32<br>0.00  | 16.51<br>1.58<br>0.00  | 16.93<br>1.64<br>0.00  | 17.02<br>1.62<br>0.00  | 17.33<br>1.66<br>0.00  | 17.17<br>1.56<br>0.00  | 17.50<br>1.66<br>0.00  | 18.94<br>1.97<br>-0.16  | 19.81<br>2.04<br>-0.30 | 21.48<br>1.60<br>-6.40  | 28.06<br>2.96<br>-0.01  | 20.31<br>1.63<br>-4.53  | 15.87<br>1.55<br>0.00  | 13.42<br>1.25<br>0.00  | 13.45<br>1.16<br>0.00  |
| WATERSIDE___6 8 9<br>23538   | 12.27<br>1.57<br>0.88  | 12.28<br>1.30<br>-1.38 | 10.99<br>1.15<br>-1.52 | 11.07<br>1.04<br>-2.33 | 10.54<br>1.04<br>-1.78 | 8.51<br>0.92<br>-0.74 | 10.87<br>1.01<br>-2.35 | 8.95<br>1.16<br>0.95   | 12.27<br>1.50<br>0.81  | 16.22<br>1.67<br>-1.64 | 19.31<br>2.03<br>-2.34 | 19.75<br>2.10<br>-2.36 | 20.31<br>2.09<br>-2.81 | 20.29<br>2.11<br>-2.50 | 20.29<br>2.11<br>-2.57 | 20.64<br>2.17<br>-2.64 | 20.31<br>2.29<br>-1.21  | 20.89<br>2.36<br>-1.07 | 21.48<br>1.82<br>-6.18  | 23.67<br>3.26<br>4.68   | 24.05<br>1.91<br>-7.99  | 22.45<br>1.98<br>-6.15 | 20.06<br>1.69<br>-6.20 | 17.46<br>1.72<br>-3.44 |
| WDELAWARE___HYD<br>323627    | 14.37<br>1.18<br>-1.61 | 13.24<br>0.98<br>-2.66 | 10.29<br>0.87<br>-1.10 | 10.18<br>0.81<br>-1.67 | 9.82<br>0.83<br>-1.28  | 8.14<br>0.71<br>-0.58 | 9.97<br>0.76<br>-1.70  | 10.83<br>0.81<br>-1.28 | 14.42<br>1.11<br>-1.73 | 16.70<br>1.27<br>-2.52 | 19.36<br>1.48<br>-2.95 | 19.87<br>1.54<br>-3.03 | 20.65<br>1.60<br>-3.64 | 20.74<br>1.64<br>-3.43 | 20.75<br>1.67<br>-3.48 | 21.04<br>1.73<br>-3.48 | 21.18<br>1.83<br>-2.54  | 21.75<br>1.90<br>-2.39 | 22.65<br>1.44<br>-7.73  | 27.91<br>2.81<br>-0.01  | 23.79<br>1.47<br>-8.17  | 21.27<br>1.52<br>-5.42 | 19.09<br>1.27<br>-5.66 | 17.26<br>1.27<br>-3.70 |
| WEST BABYLON___IC<br>23714   | 18.85<br>1.91<br>-5.37 | 14.90<br>1.58<br>-3.72 | 11.50<br>1.38<br>-1.80 | 11.33<br>1.29<br>-2.34 | 10.80<br>1.28<br>-1.80 | 8.75<br>1.14<br>-0.76 | 11.16<br>1.24<br>-2.41 | 12.19<br>1.40<br>-2.05 | 16.13<br>1.85<br>-2.70 | 18.46<br>2.03<br>-3.52 | 22.07<br>2.37<br>-4.77 | 23.89<br>2.46<br>-6.14 | 22.95<br>2.46<br>-5.08 | 24.71<br>2.52<br>-6.51 | 24.53<br>2.53<br>-6.39 | 25.24<br>2.61<br>-6.79 | 25.34<br>2.77<br>-5.75  | 26.10<br>2.90<br>-5.74 | 28.01<br>2.22<br>-12.31 | 31.90<br>4.24<br>-2.57  | 26.15<br>2.39<br>-9.62  | 24.21<br>2.35<br>-7.54 | 22.07<br>2.03<br>-7.87 | 19.53<br>2.08<br>-5.15 |
| WEST CANADA___HYD<br>24049   | 11.69<br>0.12<br>0.00  | 9.69<br>0.10<br>0.00   | 8.40<br>0.08<br>0.00   | 7.78<br>0.08<br>0.00   | 7.79<br>0.08<br>0.00   | 6.92<br>0.07<br>0.00  | 7.58<br>0.08<br>0.00   | 8.80<br>0.07<br>0.00   | 11.68<br>0.10<br>0.00  | 13.03<br>0.12<br>0.00  | 15.09<br>0.16<br>0.00  | 15.46<br>0.17<br>0.00  | 15.57<br>0.17<br>0.00  | 15.84<br>0.17<br>0.00  | 15.78<br>0.17<br>0.00  | 16.01<br>0.17<br>0.00  | 17.16<br>0.19<br>-0.16  | 17.67<br>0.21<br>0.00  | 20.08<br>0.16<br>-6.43  | 25.38<br>0.28<br>-0.01  | 18.86<br>0.16<br>-4.56  | 14.47<br>0.14<br>0.00  | 12.29<br>0.12<br>0.00  | 12.42<br>0.12<br>0.00  |
| WESTERN_NY_WIND<br>24143     | 12.34<br>0.68<br>-0.08 | 10.13<br>0.40<br>-0.14 | 8.82<br>0.44<br>-0.06  | 8.13<br>0.35<br>-0.09  | 8.13<br>0.35<br>-0.07  | 7.23<br>0.33<br>-0.05 | 7.96<br>0.37<br>-0.09  | 9.09<br>0.29<br>-0.07  | 11.82<br>0.15<br>-0.09 | 13.26<br>0.22<br>-0.13 | 15.19<br>0.11<br>-0.15 | 15.66<br>0.21<br>-0.16 | 15.88<br>0.29<br>-0.19 | 16.19<br>0.34<br>-0.18 | 16.15<br>0.36<br>-0.18 | 16.41<br>0.40<br>-0.18 | 17.39<br>0.32<br>-0.27  | 17.92<br>0.31<br>-0.15 | 19.54<br>0.34<br>-5.73  | 25.73<br>0.63<br>-0.01  | 18.96<br>0.62<br>-4.19  | 15.42<br>0.82<br>-0.28 | 13.16<br>0.71<br>-0.29 | 13.63<br>1.14<br>-0.19 |
| WESTOVER___LESR<br>323668    | 12.39<br>0.62<br>-0.18 | 10.36<br>0.46<br>-0.31 | 8.88<br>0.43<br>-0.13  | 8.27<br>0.38<br>-0.19  | 8.24<br>0.38<br>-0.15  | 7.31<br>0.34<br>-0.12 | 8.08<br>0.38<br>-0.19  | 9.28<br>0.40<br>-0.15  | 12.29<br>0.51<br>-0.20 | 13.80<br>0.59<br>-0.29 | 15.90<br>0.63<br>-0.34 | 16.34<br>0.70<br>-0.35 | 16.56<br>0.74<br>-0.42 | 16.83<br>0.77<br>-0.39 | 16.77<br>0.76<br>-0.40 | 17.03<br>0.79<br>-0.40 | 18.06<br>0.82<br>-0.42  | 18.64<br>0.86<br>-0.33 | 20.26<br>0.71<br>-6.07  | 26.48<br>1.38<br>-0.01  | 19.59<br>0.83<br>-4.61  | 15.79<br>0.85<br>-0.62 | 13.51<br>0.69<br>-0.65 | 13.53<br>0.81<br>-0.42 |
| WETHRSFD_WT_PWR<br>323626    | 12.39<br>0.71<br>-0.11 | 10.21<br>0.44<br>-0.18 | 8.86<br>0.47<br>-0.07  | 8.19<br>0.38<br>-0.11  | 8.19<br>0.39<br>-0.09  | 7.29<br>0.37<br>-0.07 | 8.02<br>0.40<br>-0.11  | 9.20<br>0.38<br>-0.09  | 12.02<br>0.32<br>-0.11 | 13.48<br>0.40<br>-0.17 | 15.44<br>0.31<br>-0.20 | 15.97<br>0.47<br>-0.20 | 16.15<br>0.51<br>-0.24 | 16.45<br>0.55<br>-0.23 | 16.40<br>0.56<br>-0.23 | 16.70<br>0.63<br>-0.23 | 17.70<br>0.59<br>-0.30  | 18.24<br>0.59<br>-0.19 | 19.82<br>0.54<br>-5.81  | 26.13<br>1.03<br>-0.01  | 19.22<br>0.78<br>-4.29  | 15.59<br>0.90<br>-0.36 | 13.31<br>0.77<br>-0.38 | 13.69<br>1.14<br>-0.25 |

|                |        |        |       |       |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| YORK__WARBASSE | 31.23  | 31.19  | 11.14 | 11.12 | 10.59 | 8.54  | 10.94 | 31.22  | 31.28  | 31.35  | 33.67  | 33.71  | 33.73  | 33.73  | 33.73  | 33.74  | 33.76  | 33.88  | 33.83  | 51.50  | 33.84  | 33.82  | 33.66  | 31.40  |
| 23770          | 1.67   | 1.36   | 1.21  | 1.09  | 1.09  | 0.95  | 1.03  | 1.21   | 1.53   | 1.72   | 2.12   | 2.22   | 2.22   | 2.24   | 2.23   | 2.30   | 2.42   | 2.50   | 1.93   | 3.44   | 2.01   | 2.09   | 1.79   | 1.82   |
|                | -17.98 | -20.23 | -1.61 | -2.33 | -1.78 | -0.74 | -2.40 | -21.27 | -18.18 | -16.71 | -16.63 | -16.20 | -16.11 | -15.82 | -15.89 | -15.60 | -14.52 | -13.92 | -18.43 | -22.97 | -17.68 | -17.41 | -19.70 | -17.28 |