

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/19/2021

| Name                 | 00:00 | 01:00 | 02:00  | 03:00  | 04:00  | 05:00  | 06:00  | 07:00  | 08:00 | 09:00 | 10:00 | 11:00 | 12:00  | 13:00 | 14:00 | 15:00 | 16:00  | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00 | 23:00 |
|----------------------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|
| PTID                 | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   | EDT   | EDT   | EDT    | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   |
| 59TH STREET_GT_1     | 17.07 | 18.22 | 21.76  | 16.74  | 20.18  | 21.39  | 22.49  | 20.12  | 18.42 | 17.43 | 22.06 | 22.32 | 23.33  | 21.04 | 20.08 | 22.33 | 21.83  | 22.60  | 21.86  | 24.61  | 24.70  | 23.92  | 13.65 | 19.10 |
| 24138                | 0.96  | 0.86  | 0.45   | 0.47   | 0.46   | 0.35   | 0.22   | -0.24  | 1.37  | 1.21  | 1.88  | 1.99  | 1.59   | 1.94  | 2.04  | 1.58  | 0.91   | 0.17   | 0.74   | 1.41   | 1.11   | 0.82   | 0.91  | 1.32  |
|                      | -3.54 | -5.34 | -14.52 | -9.60  | -13.16 | -15.98 | -19.41 | -23.73 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05  | -2.19 | 0.00  | -6.39 | -12.07 | -20.59 | -12.90 | -7.95  | -11.48 | -14.47 | -3.33 | -3.06 |
| 74TH STREET_GT_1     | 17.05 | 18.21 | 21.75  | 16.73  | 20.18  | 21.39  | 22.49  | 20.12  | 18.39 | 17.41 | 22.02 | 22.26 | 23.29  | 20.99 | 20.03 | 22.29 | 21.80  | 22.60  | 21.85  | 24.60  | 24.69  | 23.91  | 13.63 | 19.07 |
| 24260                | 0.95  | 0.85  | 0.45   | 0.47   | 0.46   | 0.34   | 0.21   | -0.24  | 1.34  | 1.18  | 1.83  | 1.94  | 1.55   | 1.89  | 1.99  | 1.54  | 0.88   | 0.18   | 0.73   | 1.40   | 1.10   | 0.80   | 0.89  | 1.30  |
|                      | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05  | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95  | -11.48 | -14.47 | -3.33 | -3.06 |
| 74TH STREET_GT_2     | 17.05 | 18.21 | 21.75  | 16.73  | 20.18  | 21.39  | 22.49  | 20.12  | 18.39 | 17.41 | 22.02 | 22.26 | 23.29  | 20.99 | 20.03 | 22.29 | 21.80  | 22.60  | 21.85  | 24.60  | 24.69  | 23.91  | 13.63 | 19.07 |
| 24261                | 0.95  | 0.85  | 0.45   | 0.47   | 0.46   | 0.34   | 0.21   | -0.24  | 1.34  | 1.18  | 1.83  | 1.94  | 1.55   | 1.89  | 1.99  | 1.54  | 0.88   | 0.18   | 0.73   | 1.40   | 1.10   | 0.80   | 0.89  | 1.30  |
|                      | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05  | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95  | -11.48 | -14.47 | -3.33 | -3.06 |
| ADK HUDSON___FALLS   | 18.47 | 20.36 | 27.84  | 20.65  | 25.64  | 28.08  | 30.64  | 30.49  | 19.17 | 19.45 | 23.32 | 23.21 | 26.92  | 21.50 | 19.33 | 25.09 | 27.54  | 32.76  | 28.13  | 28.29  | 30.19  | 30.87  | 14.96 | 20.24 |
| 24011                | 0.88  | 0.75  | 0.44   | 0.36   | 0.40   | 0.32   | 0.16   | -0.22  | 0.92  | 0.82  | 1.14  | 1.32  | 1.08   | 1.28  | 1.30  | 1.09  | 0.62   | 0.13   | 0.62   | 1.15   | 0.92   | 0.60   | 0.57  | 0.94  |
|                      | -5.02 | -7.58 | -20.62 | -13.63 | -18.68 | -22.69 | -27.62 | -34.08 | -3.97 | -7.11 | -5.90 | -4.62 | -12.14 | -3.31 | -0.01 | -9.65 | -18.08 | -30.79 | -19.29 | -11.89 | -17.17 | -21.64 | -4.97 | -4.58 |
| ADK RESOURCE___RCVRY | 18.50 | 20.37 | 27.87  | 20.68  | 25.69  | 28.12  | 30.68  | 30.49  | 19.36 | 19.63 | 23.60 | 23.40 | 27.01  | 21.61 | 19.43 | 25.18 | 27.61  | 32.80  | 28.20  | 28.40  | 30.29  | 30.95  | 15.00 | 20.29 |
| 23798                | 0.90  | 0.76  | 0.45   | 0.37   | 0.43   | 0.35   | 0.18   | -0.24  | 1.10  | 0.98  | 1.41  | 1.51  | 1.17   | 1.39  | 1.40  | 1.17  | 0.67   | 0.14   | 0.67   | 1.24   | 0.99   | 0.65   | 0.61  | 0.99  |
|                      | -5.02 | -7.59 | -20.64 | -13.64 | -18.70 | -22.71 | -27.64 | -34.10 | -3.98 | -7.13 | -5.92 | -4.63 | -12.15 | -3.31 | -0.01 | -9.66 | -18.10 | -30.82 | -19.31 | -11.90 | -17.19 | -21.66 | -4.98 | -4.58 |
| ADK S GLENS___FALLS  | 18.47 | 20.36 | 27.84  | 20.65  | 25.64  | 28.08  | 30.64  | 30.49  | 19.17 | 19.45 | 23.32 | 23.21 | 26.92  | 21.50 | 19.33 | 25.09 | 27.54  | 32.76  | 28.13  | 28.29  | 30.19  | 30.87  | 14.96 | 20.24 |
| 24028                | 0.88  | 0.75  | 0.44   | 0.36   | 0.40   | 0.32   | 0.16   | -0.22  | 0.92  | 0.82  | 1.14  | 1.32  | 1.08   | 1.28  | 1.30  | 1.09  | 0.62   | 0.13   | 0.62   | 1.15   | 0.92   | 0.60   | 0.57  | 0.94  |
|                      | -5.02 | -7.58 | -20.62 | -13.63 | -18.68 | -22.69 | -27.62 | -34.08 | -3.97 | -7.11 | -5.90 | -4.62 | -12.14 | -3.31 | -0.01 | -9.65 | -18.08 | -30.79 | -19.29 | -11.89 | -17.17 | -21.64 | -4.97 | -4.58 |
| ADK_NYS___DAM        | 18.03 | 19.86 | 26.67  | 19.92  | 24.60  | 26.84  | 29.16  | 28.84  | 19.03 | 19.18 | 23.13 | 22.97 | 26.27  | 21.37 | 19.50 | 24.70 | 26.59  | 31.04  | 27.06  | 27.61  | 29.20  | 29.64  | 14.75 | 20.12 |
| 23527                | 0.71  | 0.66  | 0.37   | 0.35   | 0.35   | 0.30   | 0.16   | -0.18  | 0.98  | 0.95  | 1.29  | 1.35  | 1.11   | 1.34  | 1.46  | 1.24  | 0.69   | 0.15   | 0.64   | 1.14   | 0.89   | 0.59   | 0.64  | 1.09  |
|                      | -4.75 | -7.17 | -19.53 | -12.91 | -17.69 | -21.49 | -26.15 | -32.39 | -3.76 | -6.71 | -5.57 | -4.36 | -11.46 | -3.12 | 0.00  | -9.10 | -17.06 | -29.05 | -18.20 | -11.22 | -16.20 | -20.42 | -4.69 | -4.32 |
| AIR_PRODUCTS___DRP   | 17.72 | 19.51 | 26.09  | 19.51  | 24.06  | 26.22  | 28.48  | 28.14  | 18.50 | 18.69 | 22.45 | 22.32 | 25.61  | 20.72 | 18.82 | 23.98 | 25.99  | 30.50  | 26.45  | 26.86  | 28.49  | 29.02  | 14.36 | 19.57 |
| 24190                | 0.51  | 0.48  | 0.27   | 0.26   | 0.25   | 0.20   | 0.10   | -0.07  | 0.55  | 0.56  | 0.68  | 0.76  | 0.62   | 0.73  | 0.78  | 0.65  | 0.36   | 0.08   | 0.32   | 0.56   | 0.44   | 0.29   | 0.33  | 0.61  |
|                      | -4.63 | -7.00 | -19.04 | -12.58 | -17.25 | -20.95 | -25.51 | -31.58 | -3.67 | -6.62 | -5.49 | -4.30 | -11.30 | -3.08 | 0.00  | -8.98 | -16.79 | -28.59 | -17.91 | -11.04 | -15.94 | -20.09 | -4.62 | -4.25 |
| ALBANY___1           | 17.72 | 19.51 | 26.09  | 19.51  | 24.06  | 26.22  | 28.48  | 28.14  | 18.50 | 18.69 | 22.45 | 22.32 | 25.61  | 20.72 | 18.82 | 23.98 | 25.99  | 30.50  | 26.45  | 26.86  | 28.49  | 29.02  | 14.36 | 19.57 |
| 23571                | 0.51  | 0.48  | 0.27   | 0.26   | 0.25   | 0.20   | 0.10   | -0.07  | 0.55  | 0.56  | 0.68  | 0.76  | 0.62   | 0.73  | 0.78  | 0.65  | 0.36   | 0.08   | 0.32   | 0.56   | 0.44   | 0.29   | 0.33  | 0.61  |
|                      | -4.63 | -7.00 | -19.04 | -12.58 | -17.25 | -20.95 | -25.51 | -31.58 | -3.67 | -6.62 | -5.49 | -4.30 | -11.30 | -3.08 | 0.00  | -8.98 | -16.79 | -28.59 | -17.91 | -11.04 | -15.94 | -20.09 | -4.62 | -4.25 |
| ALBANY___2           | 17.72 | 19.51 | 26.09  | 19.51  | 24.06  | 26.22  | 28.48  | 28.14  | 18.50 | 18.69 | 22.45 | 22.32 | 25.61  | 20.72 | 18.82 | 23.98 | 25.99  | 30.50  | 26.45  | 26.86  | 28.49  | 29.02  | 14.36 | 19.57 |
| 23572                | 0.51  | 0.48  | 0.27   | 0.26   | 0.25   | 0.20   | 0.10   | -0.07  | 0.55  | 0.56  | 0.68  | 0.76  | 0.62   | 0.73  | 0.78  | 0.65  | 0.36   | 0.08   | 0.32   | 0.56   | 0.44   | 0.29   | 0.33  | 0.61  |
|                      | -4.63 | -7.00 | -19.04 | -12.58 | -17.25 | -20.95 | -25.51 | -31.58 | -3.67 | -6.62 | -5.49 | -4.30 | -11.30 | -3.08 | 0.00  | -8.98 | -16.79 | -28.59 | -17.91 | -11.04 | -15.94 | -20.09 | -4.62 | -4.25 |
| ALBANY___3           | 17.72 | 19.51 | 26.09  | 19.51  | 24.06  | 26.22  | 28.48  | 28.14  | 18.50 | 18.69 | 22.45 | 22.32 | 25.61  | 20.72 | 18.82 | 23.98 | 25.99  | 30.50  | 26.45  | 26.86  | 28.49  | 29.02  | 14.36 | 19.57 |
| 23573                | 0.51  | 0.48  | 0.27   | 0.26   | 0.25   | 0.20   | 0.10   | -0.07  | 0.55  | 0.56  | 0.68  | 0.76  | 0.62   | 0.73  | 0.78  | 0.65  | 0.36   | 0.08   | 0.32   | 0.56   | 0.44   | 0.29   | 0.33  | 0.61  |
|                      | -4.63 | -7.00 | -19.04 | -12.58 | -17.25 | -20.95 | -25.51 | -31.58 | -3.67 | -6.62 | -5.49 | -4.30 | -11.30 | -3.08 | 0.00  | -8.98 | -16.79 | -28.59 | -17.91 | -11.04 | -15.94 | -20.09 | -4.62 | -4.25 |
| ALBANY___4           | 17.72 | 19.51 | 26.09  | 19.51  | 24.06  | 26.22  | 28.48  | 28.14  | 18.50 | 18.69 | 22.45 | 22.32 | 25.61  | 20.72 | 18.82 | 23.98 | 25.99  | 30.50  | 26.45  | 26.86  | 28.49  | 29.02  | 14.36 | 19.57 |
| 23574                | 0.51  | 0.48  | 0.27   | 0.26   | 0.25   | 0.20   | 0.10   | -0.07  | 0.55  | 0.56  | 0.68  | 0.76  | 0.62   | 0.73  | 0.78  | 0.65  | 0.36   | 0.08   | 0.32   | 0.56   | 0.44   | 0.29   | 0.33  | 0.61  |
|                      | -4.63 | -7.00 | -19.04 | -12.58 | -17.25 | -20.95 | -25.51 | -31.58 | -3.67 | -6.62 | -5.49 | -4.30 | -11.30 | -3.08 | 0.00  | -8.98 | -16.79 | -28.59 | -17.91 | -11.04 | -15.94 | -20.09 | -4.62 | -4.25 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGE<br>323615             | 17.95<br>0.62<br>-4.76  | 19.80<br>0.59<br>-7.18  | 26.65<br>0.33<br>-19.55 | 19.90<br>0.32<br>-12.92 | 24.58<br>0.31<br>-17.71 | 26.82<br>0.25<br>-21.51 | 29.18<br>0.13<br>-26.19 | 28.88<br>-0.12<br>-32.36 | 18.79<br>0.73<br>-3.77  | 19.00<br>0.71<br>-6.77  | 22.81<br>0.92<br>-5.62  | 22.67<br>1.01<br>-4.40 | 26.08<br>0.82<br>-11.56 | 21.04<br>0.98<br>-3.15  | 19.08<br>1.05<br>0.00  | 24.41<br>0.87<br>-9.19  | 26.52<br>0.49<br>-17.19 | 31.21<br>0.10<br>-29.27 | 27.00<br>0.44<br>-18.33 | 27.35<br>0.79<br>-11.31 | 29.05<br>0.62<br>-16.32 | 29.62<br>0.42<br>-20.57 | 14.59<br>0.45<br>-4.73 | 19.86<br>0.79<br>-4.35  |
| ALCOA_RYNLDS___DRP<br>24188         | 12.33<br>-0.25<br>0.00  | 11.81<br>-0.21<br>0.00  | 6.66<br>-0.12<br>0.00   | 6.55<br>-0.12<br>0.00   | 6.44<br>-0.12<br>0.00   | 4.98<br>-0.09<br>0.00   | 2.79<br>-0.06<br>0.00   | -3.28<br>0.09<br>0.00    | 11.50<br>-0.57<br>2.22  | 10.97<br>-0.55<br>0.00  | 15.49<br>-0.79<br>0.00  | 16.66<br>-0.60<br>0.00 | 13.26<br>-0.44<br>0.00  | 16.40<br>-0.51<br>0.00  | 17.47<br>-0.56<br>0.00 | 13.94<br>-0.40<br>0.00  | 8.63<br>-0.21<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.04<br>-0.18<br>0.00   | 14.92<br>-0.33<br>0.00  | 11.84<br>-0.27<br>0.00  | 8.45<br>-0.18<br>0.00   | 9.24<br>-0.18<br>0.00  | 14.46<br>-0.25<br>0.00  |
| ALCOA___DSASP<br>323711             | 12.33<br>-0.25<br>0.00  | 11.81<br>-0.21<br>0.00  | 6.66<br>-0.12<br>0.00   | 6.55<br>-0.12<br>0.00   | 6.44<br>-0.12<br>0.00   | 4.98<br>-0.09<br>0.00   | 2.79<br>-0.06<br>0.00   | -3.28<br>0.09<br>0.00    | 11.50<br>-0.57<br>2.22  | 10.97<br>-0.55<br>0.00  | 15.49<br>-0.79<br>0.00  | 16.66<br>-0.60<br>0.00 | 13.26<br>-0.44<br>0.00  | 16.40<br>-0.51<br>0.00  | 17.47<br>-0.56<br>0.00 | 13.94<br>-0.40<br>0.00  | 8.63<br>-0.21<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.04<br>-0.18<br>0.00   | 14.92<br>-0.33<br>0.00  | 11.84<br>-0.27<br>0.00  | 8.45<br>-0.18<br>0.00   | 9.24<br>-0.18<br>0.00  | 14.46<br>-0.25<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 13.66<br>0.47<br>-0.62  | 13.36<br>0.40<br>-0.94  | 9.58<br>0.25<br>-2.54   | 8.60<br>0.25<br>-1.68   | 9.14<br>0.27<br>-2.31   | 8.07<br>0.21<br>-2.80   | 6.45<br>0.18<br>-3.41   | 8.41<br>-0.27<br>-12.05  | 15.75<br>0.97<br>-0.50  | 13.24<br>0.86<br>-0.87  | 18.02<br>1.02<br>-0.72  | 18.59<br>0.76<br>-0.57 | 15.76<br>0.57<br>-1.49  | 17.81<br>0.49<br>-0.41  | 18.58<br>0.55<br>0.00  | 15.87<br>0.34<br>-1.18  | 11.29<br>0.22<br>-2.22  | 5.68<br>0.05<br>-3.79   | 10.85<br>0.25<br>-2.38  | 17.26<br>0.55<br>-1.47  | 14.72<br>0.50<br>-2.12  | 11.58<br>0.28<br>-2.67  | 10.27<br>0.25<br>-0.61 | 15.62<br>0.34<br>-0.56  |
| ALTONA_WT_PWR<br>323606             | 12.37<br>-0.20<br>0.00  | 11.87<br>-0.16<br>0.00  | 6.69<br>-0.09<br>0.00   | 6.58<br>-0.09<br>0.00   | 6.47<br>-0.09<br>0.00   | 5.00<br>-0.06<br>0.00   | 2.82<br>-0.04<br>0.00   | -3.33<br>0.04<br>0.00    | 11.96<br>-0.35<br>1.98  | 11.18<br>-0.33<br>0.00  | 15.76<br>-0.52<br>0.00  | 16.84<br>-0.42<br>0.00 | 13.39<br>-0.31<br>0.00  | 16.54<br>-0.37<br>0.00  | 17.60<br>-0.43<br>0.00 | 14.05<br>-0.30<br>0.00  | 8.66<br>-0.18<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.03<br>-0.18<br>0.00   | 15.01<br>-0.24<br>0.00  | 11.88<br>-0.22<br>0.00  | 8.47<br>-0.17<br>0.00   | 9.24<br>-0.18<br>0.00  | 14.38<br>-0.34<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 12.60<br>-0.53<br>-0.56 | 12.35<br>-0.52<br>-0.85 | 8.84<br>-0.25<br>-2.31  | 7.96<br>-0.23<br>-1.52  | 8.41<br>-0.24<br>-2.09  | 7.38<br>-0.23<br>-2.54  | 5.86<br>-0.09<br>-3.09  | 7.15<br>0.06<br>-10.45   | 14.31<br>-0.42<br>-0.45 | 12.10<br>-0.19<br>-0.78 | 16.46<br>-0.46<br>-0.64 | 15.86<br>-0.87<br>0.52 | 14.13<br>-0.90<br>-1.33 | 15.95<br>-1.33<br>-0.37 | 16.74<br>-1.30<br>0.00 | 14.29<br>-1.11<br>-1.05 | 10.19<br>-0.63<br>-1.98 | 5.07<br>-0.15<br>-3.38  | 9.72<br>-0.61<br>-2.11  | 15.40<br>-1.16<br>-1.30 | 13.11<br>-0.87<br>-1.88 | 10.36<br>-0.64<br>-2.37 | 9.32<br>-0.65<br>-0.54 | 14.29<br>-0.92<br>-0.50 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 13.56<br>0.36<br>-0.62  | 13.22<br>0.25<br>-0.94  | 9.55<br>0.20<br>-2.57   | 8.56<br>0.19<br>-1.70   | 9.13<br>0.24<br>-2.33   | 8.06<br>0.17<br>-2.83   | 6.43<br>0.13<br>-3.44   | 8.31<br>-0.23<br>-11.90  | 15.59<br>0.81<br>-0.50  | 13.20<br>0.82<br>-0.86  | 18.02<br>1.03<br>-0.71  | 21.29<br>0.61<br>-3.42 | 15.34<br>0.17<br>-1.48  | 17.37<br>0.02<br>-0.44  | 18.22<br>0.18<br>-0.02 | 15.61<br>0.05<br>-1.21  | 11.06<br>0.02<br>-2.19  | 5.55<br>-0.01<br>-3.73  | 10.63<br>0.07<br>-2.34  | 16.69<br>0.00<br>-1.44  | 14.12<br>-0.06<br>-2.08 | 11.18<br>-0.08<br>-2.62 | 9.88<br>-0.14<br>-0.60 | 15.21<br>-0.06<br>-0.55 |
| ARTHUR_KILL_GT_1<br>23520           | 16.93<br>0.82<br>-3.54  | 18.08<br>0.72<br>-5.34  | 21.68<br>0.37<br>-14.53 | 16.66<br>0.40<br>-9.60  | 20.11<br>0.39<br>-13.16 | 21.34<br>0.29<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.16<br>-0.21<br>-23.74 | 18.25<br>1.20<br>-2.76  | 17.29<br>1.07<br>-4.71  | 21.84<br>1.65<br>-3.91  | 22.04<br>1.72<br>-3.07 | 23.13<br>1.38<br>-8.05  | 20.81<br>1.71<br>-2.19  | 19.82<br>1.79<br>0.00  | 22.12<br>1.37<br>-6.40  | 21.71<br>0.79<br>-12.07 | 22.58<br>0.15<br>-20.59 | 21.76<br>0.64<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.59<br>1.01<br>-11.48 | 23.82<br>0.72<br>-14.47 | 13.55<br>0.81<br>-3.33 | 18.95<br>1.17<br>-3.06  |
| ARTHUR_KILL_2<br>23512              | 16.89<br>0.79<br>-3.54  | 18.06<br>0.69<br>-5.34  | 21.66<br>0.36<br>-14.53 | 16.65<br>0.38<br>-9.60  | 20.10<br>0.38<br>-13.16 | 21.33<br>0.28<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.17<br>-0.20<br>-23.74 | 18.21<br>1.16<br>-2.76  | 17.26<br>1.04<br>-4.71  | 21.80<br>1.61<br>-3.91  | 22.00<br>1.67<br>-3.07 | 23.09<br>1.35<br>-8.05  | 20.77<br>1.66<br>-2.19  | 19.77<br>1.73<br>0.00  | 22.08<br>1.33<br>-6.40  | 21.68<br>0.76<br>-12.07 | 22.57<br>0.15<br>-20.59 | 21.74<br>0.62<br>-12.90 | 24.44<br>1.23<br>-7.95  | 24.55<br>0.97<br>-11.48 | 23.80<br>0.69<br>-14.47 | 13.53<br>0.79<br>-3.33 | 18.91<br>1.14<br>-3.06  |
| ARTHUR_KILL_3<br>23513              | 16.93<br>0.82<br>-3.54  | 18.09<br>0.72<br>-5.34  | 21.68<br>0.38<br>-14.52 | 16.67<br>0.40<br>-9.60  | 20.11<br>0.39<br>-13.16 | 21.33<br>0.29<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.16<br>-0.20<br>-23.73 | 18.23<br>1.18<br>-2.76  | 17.26<br>1.04<br>-4.71  | 21.82<br>1.63<br>-3.91  | 22.04<br>1.72<br>-3.07 | 23.12<br>1.38<br>-8.05  | 20.78<br>1.68<br>-2.19  | 19.79<br>1.76<br>0.00  | 22.10<br>1.36<br>-6.40  | 21.69<br>0.77<br>-12.07 | 22.57<br>0.15<br>-20.59 | 21.74<br>0.63<br>-12.90 | 24.40<br>1.20<br>-7.95  | 24.53<br>0.95<br>-11.48 | 23.80<br>0.69<br>-14.47 | 13.53<br>0.79<br>-3.33 | 18.91<br>1.13<br>-3.06  |
| ARTHUR_KILL_COGEN<br>323718         | 16.93<br>0.82<br>-3.54  | 18.08<br>0.72<br>-5.34  | 21.68<br>0.37<br>-14.53 | 16.66<br>0.40<br>-9.60  | 20.11<br>0.39<br>-13.16 | 21.34<br>0.29<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.16<br>-0.21<br>-23.74 | 18.25<br>1.20<br>-2.76  | 17.29<br>1.07<br>-4.71  | 21.84<br>1.65<br>-3.91  | 22.04<br>1.72<br>-3.07 | 23.13<br>1.38<br>-8.05  | 20.81<br>1.71<br>-2.19  | 19.82<br>1.79<br>0.00  | 22.12<br>1.37<br>-6.40  | 21.71<br>0.79<br>-12.07 | 22.58<br>0.15<br>-20.59 | 21.76<br>0.64<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.59<br>1.01<br>-11.48 | 23.82<br>0.72<br>-14.47 | 13.55<br>0.81<br>-3.33 | 18.95<br>1.17<br>-3.06  |
| ASHOKAN____<br>23654                | 17.06<br>0.70<br>-3.79  | 18.38<br>0.63<br>-5.72  | 22.69<br>0.34<br>-15.57 | 17.30<br>0.34<br>-10.29 | 21.01<br>0.34<br>-14.11 | 22.47<br>0.27<br>-17.14 | 23.83<br>0.17<br>-20.80 | 22.27<br>-0.20<br>-25.85 | 18.34<br>1.10<br>-2.96  | 17.55<br>0.92<br>-5.12  | 21.80<br>1.27<br>-4.25  | 22.02<br>1.43<br>-3.33 | 23.70<br>1.23<br>-8.77  | 20.77<br>1.48<br>-2.38  | 19.39<br>1.36<br>0.00  | 22.39<br>1.09<br>-6.95  | 22.63<br>0.65<br>-13.13 | 24.36<br>0.13<br>-22.39 | 22.86<br>0.62<br>-14.03 | 25.08<br>1.18<br>-8.65  | 25.53<br>0.94<br>-12.49 | 25.03<br>0.66<br>-15.74 | 13.71<br>0.68<br>-3.62 | 19.05<br>1.00<br>-3.33  |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 17.03<br>0.92<br>-3.54  | 18.19<br>0.82<br>-5.34  | 21.74<br>0.43<br>-14.53 | 16.72<br>0.45<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.33<br>1.11<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.15<br>1.82<br>-3.06 | 23.18<br>1.44<br>-8.05  | 20.91<br>1.80<br>-2.19  | 19.91<br>1.88<br>0.00  | 22.16<br>1.42<br>-6.39  | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.77<br>0.65<br>-12.90 | 24.46<br>1.26<br>-7.95  | 24.59<br>1.01<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.96<br>1.19<br>-3.06  |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 17.03<br>0.92<br>-3.54  | 18.19<br>0.82<br>-5.34  | 21.74<br>0.43<br>-14.53 | 16.72<br>0.45<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.33<br>1.11<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.14<br>1.82<br>-3.06 | 23.19<br>1.44<br>-8.05  | 20.91<br>1.80<br>-2.19  | 19.91<br>1.88<br>0.00  | 22.16<br>1.42<br>-6.39  | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.77<br>0.65<br>-12.90 | 24.46<br>1.26<br>-7.95  | 24.59<br>1.01<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.96<br>1.19<br>-3.06  |
| ASTORIA_GT2_I<br>24094              | 17.03<br>0.92<br>-3.54  | 18.19<br>0.82<br>-5.34  | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60  | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76  | 17.34<br>1.11<br>-4.71  | 21.96<br>1.77<br>-3.91  | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05  | 20.91<br>1.81<br>-2.19  | 19.92<br>1.89<br>0.00  | 22.16<br>1.42<br>-6.39  | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06  |

|                        |                        |                        |                         |                        |                         |                         |                         |                          |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                         |                        |                         |                         |                        |                        |
|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ASTORIA_GT2_2<br>24095 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT2_3<br>24096 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT2_4<br>24097 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT3_1<br>24098 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT3_2<br>24099 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT3_3<br>24100 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT3_4<br>24101 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT4_1<br>24102 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT4_2<br>24103 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT4_3<br>24104 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT4_4<br>24105 | 17.03<br>0.92<br>-3.54 | 18.19<br>0.82<br>-5.34 | 21.74<br>0.44<br>-14.53 | 16.72<br>0.46<br>-9.60 | 20.15<br>0.44<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.34<br>1.29<br>-2.76 | 17.34<br>1.11<br>-4.71 | 21.96<br>1.77<br>-3.91 | 22.15<br>1.82<br>-3.06 | 23.19<br>1.45<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.92<br>1.89<br>0.00 | 22.16<br>1.42<br>-6.39 | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95 | 24.60<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.96<br>1.19<br>-3.06 |
| ASTORIA_GT_1<br>23523  | 17.05<br>0.94<br>-3.54 | 18.21<br>0.84<br>-5.34 | 21.75<br>0.45<br>-14.53 | 16.73<br>0.46<br>-9.60 | 20.16<br>0.45<br>-13.16 | 21.38<br>0.33<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.37<br>1.32<br>-2.76 | 17.36<br>1.14<br>-4.71 | 22.00<br>1.81<br>-3.91 | 22.18<br>1.86<br>-3.06 | 23.22<br>1.48<br>-8.05 | 20.95<br>1.85<br>-2.19 | 19.96<br>1.93<br>0.00 | 22.19<br>1.45<br>-6.39 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.79<br>0.67<br>-12.90 | 24.50<br>1.30<br>-7.95 | 24.62<br>1.04<br>-11.48 | 23.86<br>0.75<br>-14.47 | 13.59<br>0.85<br>-3.33 | 18.99<br>1.22<br>-3.06 |
| ASTORIA_GT_10<br>24110 | 17.00<br>0.89<br>-3.54 | 18.16<br>0.79<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.31<br>1.27<br>-2.76 | 17.34<br>1.12<br>-4.71 | 21.95<br>1.75<br>-3.91 | 22.17<br>1.84<br>-3.07 | 23.22<br>1.47<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.93<br>1.90<br>0.00 | 22.20<br>1.46<br>-6.40 | 21.76<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.50<br>1.30<br>-7.95 | 24.61<br>1.03<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.01<br>1.23<br>-3.06 |
| ASTORIA_GT_11<br>24225 | 17.00<br>0.89<br>-3.54 | 18.16<br>0.79<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.31<br>1.27<br>-2.76 | 17.34<br>1.12<br>-4.71 | 21.95<br>1.75<br>-3.91 | 22.17<br>1.84<br>-3.07 | 23.22<br>1.47<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.93<br>1.90<br>0.00 | 22.20<br>1.46<br>-6.40 | 21.76<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.50<br>1.30<br>-7.95 | 24.61<br>1.03<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.01<br>1.23<br>-3.06 |
| ASTORIA_GT_12<br>24226 | 17.00<br>0.89<br>-3.54 | 18.16<br>0.79<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.31<br>1.27<br>-2.76 | 17.34<br>1.12<br>-4.71 | 21.95<br>1.75<br>-3.91 | 22.17<br>1.84<br>-3.07 | 23.22<br>1.47<br>-8.05 | 20.91<br>1.81<br>-2.19 | 19.93<br>1.90<br>0.00 | 22.20<br>1.46<br>-6.40 | 21.76<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.50<br>1.30<br>-7.95 | 24.61<br>1.03<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.01<br>1.23<br>-3.06 |

|                            |       |       |        |        |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |       |        |        |       |       |
|----------------------------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|-------|-------|
| ASTORIA_GT_13<br>24227     | 17.00 | 18.16 | 21.72  | 16.70  | 20.15  | 21.37  | 22.48  | 20.14  | 18.31 | 17.34 | 21.95 | 22.17 | 23.22 | 20.91 | 19.93 | 22.20 | 21.76  | 22.59  | 21.80  | 24.50 | 24.61  | 23.86  | 13.59 | 19.01 |
|                            | 0.89  | 0.79  | 0.42   | 0.44   | 0.43   | 0.32   | 0.20   | -0.22  | 1.27  | 1.12  | 1.75  | 1.84  | 1.47  | 1.81  | 1.90  | 1.46  | 0.83   | 0.16   | 0.68   | 1.30  | 1.03   | 0.76   | 0.85  | 1.23  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05 | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| ASTORIA_GT_5<br>24106      | 17.05 | 18.21 | 21.75  | 16.73  | 20.16  | 21.38  | 22.48  | 20.14  | 18.37 | 17.36 | 22.00 | 22.18 | 23.22 | 20.95 | 19.96 | 22.19 | 21.76  | 22.59  | 21.79  | 24.50 | 24.62  | 23.86  | 13.59 | 18.99 |
|                            | 0.94  | 0.84  | 0.45   | 0.46   | 0.45   | 0.33   | 0.21   | -0.22  | 1.32  | 1.14  | 1.81  | 1.86  | 1.48  | 1.85  | 1.93  | 1.45  | 0.84   | 0.16   | 0.67   | 1.30  | 1.04   | 0.75   | 0.85  | 1.22  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.06 | -8.05 | -2.19 | 0.00  | -6.39 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| ASTORIA_GT_7<br>24107      | 17.05 | 18.21 | 21.75  | 16.73  | 20.16  | 21.38  | 22.48  | 20.14  | 18.37 | 17.36 | 22.00 | 22.18 | 23.22 | 20.95 | 19.96 | 22.19 | 21.76  | 22.59  | 21.79  | 24.50 | 24.62  | 23.86  | 13.59 | 18.99 |
|                            | 0.94  | 0.84  | 0.45   | 0.46   | 0.45   | 0.33   | 0.21   | -0.22  | 1.32  | 1.14  | 1.81  | 1.86  | 1.48  | 1.85  | 1.93  | 1.45  | 0.84   | 0.16   | 0.67   | 1.30  | 1.04   | 0.75   | 0.85  | 1.22  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.06 | -8.05 | -2.19 | 0.00  | -6.39 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| ASTORIA_GT_8<br>24108      | 17.05 | 18.21 | 21.75  | 16.73  | 20.16  | 21.38  | 22.48  | 20.14  | 18.37 | 17.36 | 22.00 | 22.18 | 23.22 | 20.95 | 19.96 | 22.19 | 21.76  | 22.59  | 21.79  | 24.50 | 24.62  | 23.86  | 13.59 | 18.99 |
|                            | 0.94  | 0.84  | 0.45   | 0.46   | 0.45   | 0.33   | 0.21   | -0.22  | 1.32  | 1.14  | 1.81  | 1.86  | 1.48  | 1.85  | 1.93  | 1.45  | 0.84   | 0.16   | 0.67   | 1.30  | 1.04   | 0.75   | 0.85  | 1.22  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.06 | -8.05 | -2.19 | 0.00  | -6.39 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| ASTORIA___2<br>24149       | 17.03 | 18.19 | 21.74  | 16.72  | 20.15  | 21.37  | 22.48  | 20.15  | 18.34 | 17.34 | 21.96 | 22.15 | 23.19 | 20.91 | 19.92 | 22.16 | 21.74  | 22.59  | 21.77  | 24.47 | 24.60  | 23.84  | 13.58 | 18.96 |
|                            | 0.92  | 0.82  | 0.44   | 0.46   | 0.44   | 0.32   | 0.21   | -0.21  | 1.29  | 1.11  | 1.77  | 1.82  | 1.45  | 1.81  | 1.89  | 1.42  | 0.82   | 0.16   | 0.66   | 1.27  | 1.02   | 0.74   | 0.84  | 1.19  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.06 | -8.05 | -2.19 | 0.00  | -6.39 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| ASTORIA___3<br>23516       | 17.00 | 18.16 | 21.72  | 16.70  | 20.15  | 21.37  | 22.48  | 20.14  | 18.31 | 17.34 | 21.95 | 22.17 | 23.22 | 20.91 | 19.93 | 22.20 | 21.76  | 22.59  | 21.80  | 24.50 | 24.61  | 23.86  | 13.59 | 19.01 |
|                            | 0.89  | 0.79  | 0.42   | 0.44   | 0.43   | 0.32   | 0.20   | -0.22  | 1.27  | 1.12  | 1.75  | 1.84  | 1.47  | 1.81  | 1.90  | 1.46  | 0.83   | 0.16   | 0.68   | 1.30  | 1.03   | 0.76   | 0.85  | 1.23  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05 | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| ASTORIA___4<br>23517       | 17.00 | 18.16 | 21.72  | 16.70  | 20.15  | 21.37  | 22.48  | 20.14  | 18.31 | 17.34 | 21.95 | 22.17 | 23.22 | 20.91 | 19.93 | 22.20 | 21.76  | 22.59  | 21.80  | 24.50 | 24.61  | 23.86  | 13.59 | 19.01 |
|                            | 0.89  | 0.79  | 0.42   | 0.44   | 0.43   | 0.32   | 0.20   | -0.22  | 1.27  | 1.12  | 1.75  | 1.84  | 1.47  | 1.81  | 1.90  | 1.46  | 0.83   | 0.16   | 0.68   | 1.30  | 1.03   | 0.76   | 0.85  | 1.23  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05 | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| ASTORIA___5<br>23518       | 17.00 | 18.16 | 21.72  | 16.70  | 20.15  | 21.37  | 22.48  | 20.14  | 18.31 | 17.34 | 21.95 | 22.17 | 23.22 | 20.91 | 19.93 | 22.20 | 21.76  | 22.59  | 21.80  | 24.50 | 24.61  | 23.86  | 13.59 | 19.01 |
|                            | 0.89  | 0.79  | 0.42   | 0.44   | 0.43   | 0.32   | 0.20   | -0.22  | 1.27  | 1.12  | 1.75  | 1.84  | 1.47  | 1.81  | 1.90  | 1.46  | 0.83   | 0.16   | 0.68   | 1.30  | 1.03   | 0.76   | 0.85  | 1.23  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05 | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| AST_ENERGY_2_CC3<br>323677 | 16.96 | 18.12 | 21.70  | 16.69  | 20.13  | 21.35  | 22.46  | 20.16  | 18.24 | 17.30 | 21.88 | 22.11 | 23.16 | 20.83 | 19.86 | 22.16 | 21.72  | 22.58  | 21.77  | 24.45 | 24.57  | 23.83  | 13.56 | 18.96 |
|                            | 0.86  | 0.76  | 0.40   | 0.42   | 0.41   | 0.30   | 0.19   | -0.21  | 1.20  | 1.07  | 1.69  | 1.79  | 1.42  | 1.73  | 1.83  | 1.41  | 0.80   | 0.16   | 0.65   | 1.25  | 0.98   | 0.72   | 0.82  | 1.19  |
|                            | -3.54 | -5.34 | -14.52 | -9.60  | -13.16 | -15.98 | -19.42 | -23.73 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05 | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| AST_ENERGY_2_CC4<br>323678 | 16.96 | 18.12 | 21.70  | 16.69  | 20.13  | 21.35  | 22.46  | 20.16  | 18.24 | 17.30 | 21.88 | 22.11 | 23.16 | 20.83 | 19.86 | 22.16 | 21.72  | 22.58  | 21.77  | 24.45 | 24.57  | 23.83  | 13.56 | 18.96 |
|                            | 0.86  | 0.76  | 0.40   | 0.42   | 0.41   | 0.30   | 0.19   | -0.21  | 1.20  | 1.07  | 1.69  | 1.79  | 1.42  | 1.73  | 1.83  | 1.41  | 0.80   | 0.16   | 0.65   | 1.25  | 0.98   | 0.72   | 0.82  | 1.19  |
|                            | -3.54 | -5.34 | -14.52 | -9.60  | -13.16 | -15.98 | -19.42 | -23.73 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05 | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |
| ATHENS_STG_1<br>23668      | 17.09 | 18.51 | 23.21  | 17.62  | 21.46  | 23.03  | 24.55  | 22.90  | 18.19 | 17.44 | 21.68 | 21.79 | 23.47 | 20.44 | 19.23 | 22.32 | 22.65  | 24.58  | 22.85  | 24.84 | 25.40  | 25.03  | 13.60 | 18.87 |
|                            | 0.59  | 0.56  | 0.31   | 0.31   | 0.30   | 0.22   | 0.13   | -0.15  | 0.82  | 0.74  | 1.09  | 1.15  | 0.92  | 1.12  | 1.19  | 0.93  | 0.53   | 0.11   | 0.45   | 0.85  | 0.67   | 0.49   | 0.53  | 0.79  |
|                            | -3.93 | -5.92 | -16.12 | -10.65 | -14.60 | -17.74 | -21.56 | -26.42 | -3.08 | -5.19 | -4.31 | -3.37 | -8.86 | -2.42 | 0.00  | -7.04 | -13.28 | -22.64 | -14.18 | -8.74 | -12.63 | -15.91 | -3.66 | -3.37 |
| ATHENS_STG_2<br>23670      | 17.09 | 18.51 | 23.21  | 17.62  | 21.46  | 23.03  | 24.55  | 22.90  | 18.19 | 17.44 | 21.68 | 21.79 | 23.47 | 20.44 | 19.23 | 22.32 | 22.65  | 24.58  | 22.85  | 24.84 | 25.40  | 25.03  | 13.60 | 18.87 |
|                            | 0.59  | 0.56  | 0.31   | 0.31   | 0.30   | 0.22   | 0.13   | -0.15  | 0.82  | 0.74  | 1.09  | 1.15  | 0.92  | 1.12  | 1.19  | 0.93  | 0.53   | 0.11   | 0.45   | 0.85  | 0.67   | 0.49   | 0.53  | 0.79  |
|                            | -3.93 | -5.92 | -16.12 | -10.65 | -14.60 | -17.74 | -21.56 | -26.42 | -3.08 | -5.19 | -4.31 | -3.37 | -8.86 | -2.42 | 0.00  | -7.04 | -13.28 | -22.64 | -14.18 | -8.74 | -12.63 | -15.91 | -3.66 | -3.37 |
| ATHENS_STG_3<br>23677      | 17.09 | 18.51 | 23.21  | 17.62  | 21.46  | 23.03  | 24.55  | 22.90  | 18.19 | 17.44 | 21.68 | 21.79 | 23.47 | 20.44 | 19.23 | 22.32 | 22.65  | 24.58  | 22.85  | 24.84 | 25.40  | 25.03  | 13.60 | 18.87 |
|                            | 0.59  | 0.56  | 0.31   | 0.31   | 0.30   | 0.22   | 0.13   | -0.15  | 0.82  | 0.74  | 1.09  | 1.15  | 0.92  | 1.12  | 1.19  | 0.93  | 0.53   | 0.11   | 0.45   | 0.85  | 0.67   | 0.49   | 0.53  | 0.79  |
|                            | -3.93 | -5.92 | -16.12 | -10.65 | -14.60 | -17.74 | -21.56 | -26.42 | -3.08 | -5.19 | -4.31 | -3.37 | -8.86 | -2.42 | 0.00  | -7.04 | -13.28 | -22.64 | -14.18 | -8.74 | -12.63 | -15.91 | -3.66 | -3.37 |
| AUBURN___LFGE<br>323710    | 13.22 | 12.86 | 8.76   | 8.01   | 8.35   | 7.22   | 5.46   | 2.95   | 15.11 | 12.50 | 17.28 | 18.14 | 15.18 | 17.59 | 18.36 | 15.40 | 10.57  | 4.61   | 10.04  | 16.53 | 13.83  | 10.69  | 9.97  | 15.27 |
|                            | 0.18  | 0.14  | 0.10   | 0.10   | 0.07   | 0.08   | 0.07   | -0.10  | 0.44  | 0.32  | 0.44  | 0.44  | 0.34  | 0.37  | 0.33  | 0.19  | 0.12   | 0.03   | 0.10   | 0.22  | 0.20   | 0.13   | 0.11  | 0.15  |
|                            | -0.46 | -0.69 | -1.89  | -1.25  | -1.71  | -2.08  | -2.53  | -6.42  | -0.39 | -0.67 | -0.56 | -0.44 | -1.15 | -0.31 | 0.00  | -0.85 | -1.61  | -2.74  | -1.72  | -1.06 | -1.53  | -1.93  | -0.44 | -0.41 |
| BABYLON_RES_REC<br>323704  | 17.12 | 18.25 | 21.80  | 16.77  | 20.20  | 21.35  | 22.49  | 20.14  | 18.15 | 17.18 | 21.78 | 22.36 | 25.07 | 22.22 | 19.80 | 22.18 | 21.70  | 26.94  | 21.75  | 24.47 | 25.15  | 24.56  | 13.56 | 19.13 |
|                            | 1.01  | 0.89  | 0.50   | 0.50   | 0.48   | 0.30   | 0.21   | -0.23  | 1.10  | 0.95  | 1.59  | 1.78  | 1.43  | 1.75  | 1.77  | 1.43  | 0.77   | 0.13   | 0.63   | 1.26  | 1.00   | 0.82   | 0.82  | 1.36  |
|                            | -3.54 | -5.34 | -14.53 | -9.60  | -13.16 | -15.99 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.32 | -9.94 | -3.56 | 0.00  | -6.40 | -12.08 | -24.97 | -12.90 | -7.95 | -12.04 | -15.11 | -3.33 | -3.06 |

|                        |                        |                        |                         |                        |                         |                         |                         |                          |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                        |                         |                         |                        |                        |
|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_1<br>23704  | 16.98<br>0.87<br>-3.54 | 18.13<br>0.77<br>-5.34 | 21.74<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.34<br>0.30<br>-15.99 | 22.47<br>0.20<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.13<br>1.08<br>-2.76 | 17.18<br>0.95<br>-4.71 | 21.82<br>1.63<br>-3.91 | 24.45<br>1.81<br>-5.38 | 40.06<br>1.42<br>-24.94 | 32.98<br>1.74<br>-14.33 | 19.85<br>1.79<br>-0.02 | 22.16<br>1.41<br>-6.40 | 21.68<br>0.76<br>-12.08 | 27.03<br>0.13<br>-25.06 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.27<br>-7.95 | 29.59<br>1.03<br>-16.45 | 29.62<br>0.79<br>-20.19 | 13.51<br>0.77<br>-3.33 | 18.97<br>1.20<br>-3.06 |
| BARRETT_IC_10<br>23701 | 16.98<br>0.87<br>-3.54 | 18.13<br>0.77<br>-5.34 | 21.74<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.34<br>0.30<br>-15.99 | 22.47<br>0.20<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.13<br>1.08<br>-2.76 | 17.18<br>0.95<br>-4.71 | 21.82<br>1.63<br>-3.91 | 24.45<br>1.81<br>-5.38 | 40.06<br>1.42<br>-24.94 | 32.98<br>1.74<br>-14.33 | 19.85<br>1.79<br>-0.02 | 22.16<br>1.41<br>-6.40 | 21.68<br>0.76<br>-12.08 | 27.03<br>0.13<br>-25.06 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.27<br>-7.95 | 29.59<br>1.03<br>-16.45 | 29.62<br>0.79<br>-20.19 | 13.51<br>0.77<br>-3.33 | 18.97<br>1.20<br>-3.06 |
| BARRETT_IC_11<br>23702 | 16.98<br>0.87<br>-3.54 | 18.13<br>0.77<br>-5.34 | 21.74<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.34<br>0.30<br>-15.99 | 22.47<br>0.20<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.13<br>1.08<br>-2.76 | 17.18<br>0.95<br>-4.71 | 21.82<br>1.63<br>-3.91 | 24.45<br>1.81<br>-5.38 | 40.06<br>1.42<br>-24.94 | 32.98<br>1.74<br>-14.33 | 19.85<br>1.79<br>-0.02 | 22.16<br>1.41<br>-6.40 | 21.68<br>0.76<br>-12.08 | 27.03<br>0.13<br>-25.06 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.27<br>-7.95 | 29.59<br>1.03<br>-16.45 | 29.62<br>0.79<br>-20.19 | 13.51<br>0.77<br>-3.33 | 18.97<br>1.20<br>-3.06 |
| BARRETT_IC_12<br>23703 | 16.98<br>0.87<br>-3.54 | 18.13<br>0.77<br>-5.34 | 21.74<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.34<br>0.30<br>-15.99 | 22.47<br>0.20<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.13<br>1.08<br>-2.76 | 17.18<br>0.95<br>-4.71 | 21.82<br>1.63<br>-3.91 | 24.45<br>1.81<br>-5.38 | 40.06<br>1.42<br>-24.94 | 32.98<br>1.74<br>-14.33 | 19.85<br>1.79<br>-0.02 | 22.16<br>1.41<br>-6.40 | 21.68<br>0.76<br>-12.08 | 27.03<br>0.13<br>-25.06 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.27<br>-7.95 | 29.59<br>1.03<br>-16.45 | 29.62<br>0.79<br>-20.19 | 13.51<br>0.77<br>-3.33 | 18.97<br>1.20<br>-3.06 |
| BARRETT_IC_2<br>23705  | 16.98<br>0.87<br>-3.54 | 18.13<br>0.77<br>-5.34 | 21.74<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.34<br>0.30<br>-15.99 | 22.47<br>0.20<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.13<br>1.08<br>-2.76 | 17.18<br>0.95<br>-4.71 | 21.82<br>1.63<br>-3.91 | 24.45<br>1.81<br>-5.38 | 40.06<br>1.42<br>-24.94 | 32.98<br>1.74<br>-14.33 | 19.85<br>1.79<br>-0.02 | 22.16<br>1.41<br>-6.40 | 21.68<br>0.76<br>-12.08 | 27.03<br>0.13<br>-25.06 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.27<br>-7.95 | 29.59<br>1.03<br>-16.45 | 29.62<br>0.79<br>-20.19 | 13.51<br>0.77<br>-3.33 | 18.97<br>1.20<br>-3.06 |
| BARRETT_IC_3<br>23706  | 16.98<br>0.87<br>-3.54 | 18.13<br>0.77<br>-5.34 | 21.74<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.34<br>0.30<br>-15.99 | 22.47<br>0.20<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.13<br>1.08<br>-2.76 | 17.18<br>0.95<br>-4.71 | 21.82<br>1.63<br>-3.91 | 24.45<br>1.81<br>-5.38 | 40.06<br>1.42<br>-24.94 | 32.98<br>1.74<br>-14.33 | 19.85<br>1.79<br>-0.02 | 22.16<br>1.41<br>-6.40 | 21.68<br>0.76<br>-12.08 | 27.03<br>0.13<br>-25.06 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.27<br>-7.95 | 29.59<br>1.03<br>-16.45 | 29.62<br>0.79<br>-20.19 | 13.51<br>0.77<br>-3.33 | 18.97<br>1.20<br>-3.06 |
| BARRETT_IC_4<br>23707  | 16.98<br>0.87<br>-3.54 | 18.13<br>0.77<br>-5.34 | 21.74<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.34<br>0.30<br>-15.99 | 22.47<br>0.20<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.13<br>1.08<br>-2.76 | 17.18<br>0.95<br>-4.71 | 21.82<br>1.63<br>-3.91 | 24.45<br>1.81<br>-5.38 | 40.06<br>1.42<br>-24.94 | 32.98<br>1.74<br>-14.33 | 19.85<br>1.79<br>-0.02 | 22.16<br>1.41<br>-6.40 | 21.68<br>0.76<br>-12.08 | 27.03<br>0.13<br>-25.06 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.27<br>-7.95 | 29.59<br>1.03<br>-16.45 | 29.62<br>0.79<br>-20.19 | 13.51<br>0.77<br>-3.33 | 18.97                  |

|                             |                         |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| BAYONEEC___CTG10<br>323750  | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BAYONEEC___CTG2<br>323683   | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BAYONEEC___CTG3<br>323684   | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BAYONEEC___CTG4<br>323685   | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BAYONEEC___CTG5<br>323686   | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BAYONEEC___CTG6<br>323687   | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BAYONEEC___CTG7<br>323688   | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BAYONEEC___CTG8<br>323689   | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BAYONEEC___CTG9<br>323749   | 16.97<br>0.86<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.71<br>0.40<br>-14.52 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.27<br>1.22<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.87<br>1.84<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.47<br>1.27<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| BEACON___LESR<br>323632     | 17.89<br>0.71<br>-4.61  | 19.64<br>0.66<br>-6.96  | 26.07<br>0.36<br>-18.94 | 19.55<br>0.37<br>-12.52 | 24.06<br>0.34<br>-17.16 | 26.20<br>0.30<br>-20.84 | 28.38<br>0.13<br>-25.39 | 28.00<br>-0.11<br>-31.48 | 18.88<br>0.94<br>-3.66 | 18.91<br>0.81<br>-6.58 | 22.89<br>1.15<br>-5.46 | 22.81<br>1.27<br>-4.28  | 25.91<br>0.98<br>-11.24 | 21.14<br>1.17<br>-3.06  | 19.29<br>1.25<br>0.00  | 24.32<br>1.04<br>-8.93  | 26.08<br>0.58<br>-16.66 | 30.32<br>0.13<br>-28.36 | 26.51<br>0.53<br>-17.76 | 27.12<br>0.92<br>-10.95 | 28.65<br>0.73<br>-15.81 | 29.06<br>0.50<br>-19.93 | 14.53<br>0.53<br>-4.58 | 19.84<br>0.91<br>-4.21  |
| BEAVER RIVER___HYD<br>24048 | 12.63<br>0.06<br>0.00   | 12.01<br>-0.01<br>0.00  | 6.75<br>-0.03<br>0.00   | 6.62<br>-0.04<br>0.00   | 6.53<br>-0.03<br>0.00   | 5.09<br>0.03<br>0.00    | 2.94<br>0.05<br>-0.04   | -2.87<br>-0.10<br>-0.61  | 16.68<br>0.07<br>-2.33 | 11.48<br>-0.03<br>0.00 | 16.15<br>-0.13<br>0.00 | 17.17<br>-0.09<br>0.00  | 13.59<br>-0.10<br>0.00  | 16.84<br>-0.07<br>0.00  | 17.94<br>-0.09<br>0.00 | 14.28<br>-0.08<br>0.00  | 8.77<br>-0.07<br>0.00   | 1.83<br>-0.01<br>0.00   | 8.21<br>-0.01<br>0.00   | 15.39<br>0.14<br>0.00   | 12.27<br>0.16<br>0.00   | 8.72<br>0.08<br>0.00    | 9.39<br>-0.03<br>0.00  | 14.55<br>-0.17<br>0.00  |
| BEEBEE_GT_13<br>23619       | 12.84<br>-0.18<br>-0.44 | 12.50<br>-0.19<br>-0.67 | 8.53<br>-0.08<br>-1.83  | 7.80<br>-0.08<br>-1.21  | 8.15<br>-0.07<br>-1.66  | 7.02<br>-0.06<br>-2.01  | 5.31<br>0.00<br>-2.45   | 4.13<br>-0.05<br>-7.55   | 14.65<br>0.01<br>-0.36 | 12.22<br>0.09<br>-0.62 | 16.82<br>0.03<br>-0.51 | 17.47<br>-0.20<br>-0.40 | 14.49<br>-0.27<br>-1.06 | 16.74<br>-0.45<br>-0.29 | 17.61<br>-0.42<br>0.00 | 14.79<br>-0.40<br>-0.84 | 10.19<br>-0.23<br>-1.58 | 4.47<br>-0.06<br>-2.69  | 9.68<br>-0.22<br>-1.68  | 15.89<br>-0.39<br>-1.04 | 13.33<br>-0.27<br>-1.50 | 10.31<br>-0.21<br>-1.89 | 9.61<br>-0.24<br>-0.43 | 14.74<br>-0.37<br>-0.40 |
| BETHLEHEM___GRP<br>23843    | 17.72<br>0.51<br>-4.63  | 19.51<br>0.48<br>-7.00  | 26.09<br>0.27<br>-19.04 | 19.51<br>0.26<br>-12.58 | 24.06<br>0.25<br>-17.25 | 26.22<br>0.20<br>-20.95 | 28.48<br>0.10<br>-25.51 | 28.14<br>-0.07<br>-31.58 | 18.50<br>0.55<br>-3.67 | 18.69<br>0.56<br>-6.62 | 22.45<br>0.68<br>-5.49 | 22.32<br>0.76<br>-4.30  | 25.61<br>0.62<br>-11.30 | 20.72<br>0.73<br>-3.08  | 18.82<br>0.78<br>0.00  | 23.98<br>0.65<br>-8.98  | 25.99<br>0.36<br>-16.79 | 30.50<br>0.08<br>-28.59 | 26.45<br>0.32<br>-17.91 | 26.86<br>0.56<br>-11.04 | 28.49<br>0.44<br>-15.94 | 29.02<br>0.29<br>-20.09 | 14.36<br>0.33<br>-4.62 | 19.57<br>0.61<br>-4.25  |
| BETHLEHEM___GS1<br>323560   | 17.72<br>0.51<br>-4.63  | 19.51<br>0.48<br>-7.00  | 26.09<br>0.27<br>-19.04 | 19.51<br>0.26<br>-12.58 | 24.06<br>0.25<br>-17.25 | 26.22<br>0.20<br>-20.95 | 28.48<br>0.10<br>-25.51 | 28.14<br>-0.07<br>-31.58 | 18.50<br>0.55<br>-3.67 | 18.69<br>0.56<br>-6.62 | 22.45<br>0.68<br>-5.49 | 22.32<br>0.76<br>-4.30  | 25.61<br>0.62<br>-11.30 | 20.72<br>0.73<br>-3.08  | 18.82<br>0.78<br>0.00  | 23.98<br>0.65<br>-8.98  | 25.99<br>0.36<br>-16.79 | 30.50<br>0.08<br>-28.59 | 26.45<br>0.32<br>-17.91 | 26.86<br>0.56<br>-11.04 | 28.49<br>0.44<br>-15.94 | 29.02<br>0.29<br>-20.09 | 14.36<br>0.33<br>-4.62 | 19.57<br>0.61<br>-4.25  |
| BETHLEHEM___GS2<br>323561   | 17.72<br>0.51<br>-4.63  | 19.51<br>0.48<br>-7.00  | 26.09<br>0.27<br>-19.04 | 19.51<br>0.26<br>-12.58 | 24.06<br>0.25<br>-17.25 | 26.22<br>0.20<br>-20.95 | 28.48<br>0.10<br>-25.51 | 28.14<br>-0.07<br>-31.58 | 18.50<br>0.55<br>-3.67 | 18.69<br>0.56<br>-6.62 | 22.45<br>0.68<br>-5.49 | 22.32<br>0.76<br>-4.30  | 25.61<br>0.62<br>-11.30 | 20.72<br>0.73<br>-3.08  | 18.82<br>0.78<br>0.00  | 23.98<br>0.65<br>-8.98  | 25.99<br>0.36<br>-16.79 | 30.50<br>0.08<br>-28.59 | 26.45<br>0.32<br>-17.91 | 26.86<br>0.56<br>-11.04 | 28.49<br>0.44<br>-15.94 | 29.02<br>0.29<br>-20.09 | 14.36<br>0.33<br>-4.62 | 19.57<br>0.61<br>-4.25  |

|   |                        |                         |                         |                         |                         |                         |                         |                          |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 17.72<br>0.51<br>-4.63 | 19.51<br>0.48<br>-7.00  | 26.09<br>0.27<br>-19.04 | 19.51<br>0.26<br>-12.58 | 24.06<br>0.25<br>-17.25 | 26.22<br>0.20<br>-20.95 | 28.48<br>0.10<br>-25.51 | 28.14<br>-0.07<br>-31.58 | 18.50<br>0.55<br>-3.67 | 18.69<br>0.56<br>-6.62  | 22.45<br>0.68<br>-5.49  | 22.32<br>0.76<br>-4.30  | 25.61<br>0.62<br>-11.30 | 20.72<br>0.73<br>-3.08  | 18.82<br>0.78<br>0.00   | 23.98<br>0.65<br>-8.98  | 25.99<br>0.36<br>-16.79 | 30.50<br>0.08<br>-28.59 | 26.45<br>0.32<br>-17.91 | 26.86<br>0.56<br>-11.04 | 28.49<br>0.44<br>-15.94 | 29.02<br>0.29<br>-20.09 | 14.36<br>0.33<br>-4.62 | 19.57<br>0.61<br>-4.25  |
| BETHLEHEM___STEEL<br>23779              | 13.18<br>0.01<br>-0.60 | 12.90<br>-0.03<br>-0.91 | 9.28<br>0.03<br>-2.47   | 8.32<br>0.03<br>-1.63   | 8.83<br>0.04<br>-2.23   | 7.77<br>-0.01<br>-2.71  | 6.19<br>0.03<br>-3.30   | 7.72<br>-0.10<br>-11.18  | 14.96<br>0.20<br>-0.47 | 12.64<br>0.31<br>-0.82  | 17.25<br>0.29<br>-0.68  | 20.98<br>-0.07<br>-3.79 | 14.83<br>-0.28<br>-1.41 | 16.77<br>-0.57<br>-0.43 | 17.58<br>-0.47<br>-0.02 | 15.07<br>-0.45<br>-1.17 | 10.69<br>-0.24<br>-2.08 | 5.32<br>-0.07<br>-3.55  | 10.19<br>-0.26<br>-2.22 | 16.13<br>-0.49<br>-1.37 | 13.74<br>-0.34<br>-1.98 | 10.86<br>-0.27<br>-2.49 | 9.72<br>-0.27<br>-0.57 | 14.89<br>-0.35<br>-0.53 |
| BETHPAGE_CC_5<br>323564                 | 17.07<br>0.96<br>-3.54 | 18.21<br>0.84<br>-5.34  | 21.78<br>0.47<br>-14.53 | 16.74<br>0.47<br>-9.60  | 20.17<br>0.45<br>-13.16 | 21.37<br>0.32<br>-15.99 | 22.50<br>0.22<br>-19.42 | 20.12<br>-0.24<br>-23.74 | 18.24<br>1.19<br>-2.76 | 17.26<br>1.04<br>-4.71  | 21.90<br>1.71<br>-3.91  | 22.58<br>1.92<br>-3.40  | 25.78<br>1.54<br>-10.54 | 22.77<br>1.88<br>-3.98  | 19.93<br>1.90<br>0.00   | 22.26<br>1.52<br>-6.40  | 21.75<br>0.83<br>-12.08 | 27.07<br>0.14<br>-25.09 | 21.80<br>0.68<br>-12.90 | 24.53<br>1.33<br>-7.95  | 25.41<br>1.09<br>-12.22 | 24.80<br>0.85<br>-15.31 | 13.57<br>0.84<br>-3.33 | 19.07<br>1.29<br>-3.06  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 13.31<br>0.13<br>-0.61 | 13.03<br>0.08<br>-0.92  | 9.37<br>0.09<br>-2.50   | 8.41<br>0.09<br>-1.65   | 8.92<br>0.10<br>-2.26   | 7.85<br>0.04<br>-2.75   | 6.26<br>0.06<br>-3.34   | 8.00<br>-0.13<br>-11.50  | 15.11<br>0.35<br>-0.48 | 12.78<br>0.43<br>-0.84  | 17.45<br>0.47<br>-0.69  | 21.13<br>0.14<br>-3.73  | 15.03<br>-0.10<br>-1.44 | 16.99<br>-0.35<br>-0.43 | 17.81<br>-0.24<br>-0.02 | 15.27<br>-0.26<br>-1.18 | 10.84<br>-0.13<br>-2.13 | 5.42<br>-0.05<br>-3.63  | 10.33<br>-0.16<br>-2.27 | 16.34<br>-0.31<br>-1.40 | 13.93<br>-0.20<br>-2.02 | 11.01<br>-0.17<br>-2.55 | 9.84<br>-0.16<br>-0.59 | 15.06<br>-0.19<br>-0.54 |
| BINGHAMTON___COGEN<br>23790             | 14.12<br>0.43<br>-1.11 | 14.09<br>0.39<br>-1.68  | 11.57<br>0.22<br>-4.57  | 9.89<br>0.21<br>-3.02   | 10.92<br>0.22<br>-4.14  | 10.26<br>0.17<br>-5.03  | 9.11<br>0.11<br>-6.14   | 32.85<br>-0.18<br>-36.40 | 15.82<br>0.61<br>-0.93 | 13.65<br>0.53<br>-1.60  | 18.41<br>0.79<br>-1.33  | 19.02<br>0.72<br>-1.04  | 16.96<br>0.52<br>-2.74  | 18.21<br>0.55<br>-0.75  | 18.66<br>0.63<br>0.00   | 16.99<br>0.46<br>-2.18  | 13.22<br>0.27<br>-4.10  | 8.90<br>0.07<br>-7.00   | 12.83<br>0.23<br>-4.38  | 18.40<br>0.44<br>-2.70  | 16.40<br>0.39<br>-3.90  | 13.82<br>0.27<br>-4.92  | 10.82<br>0.28<br>-1.13 | 16.15<br>0.39<br>-1.04  |
| BLACK RIVER___HYD<br>24047              | 12.75<br>0.02<br>-0.15 | 12.15<br>-0.11<br>-0.23 | 7.31<br>-0.10<br>-0.63  | 6.95<br>-0.13<br>-0.42  | 7.02<br>-0.11<br>-0.57  | 5.75<br>-0.01<br>-0.70  | 3.74<br>0.04<br>-0.85   | -2.38<br>-0.14<br>-1.14  | 16.24<br>0.09<br>-1.87 | 11.62<br>-0.06<br>-0.17 | 16.21<br>-0.21<br>-0.15 | 17.13<br>-0.24<br>-0.11 | 13.78<br>-0.22<br>-0.30 | 16.77<br>-0.21<br>-0.08 | 17.77<br>-0.26<br>0.00  | 14.38<br>-0.21<br>-0.24 | 9.16<br>-0.14<br>-0.45  | 2.58<br>-0.02<br>-0.76  | 8.67<br>-0.03<br>-0.48  | 15.72<br>0.18<br>-0.30  | 12.72<br>0.19<br>-0.43  | 9.25<br>0.08<br>-0.54   | 9.42<br>-0.12<br>-0.12 | 14.51<br>-0.32<br>-0.11 |
| BLISS_WT_PWR<br>323608                  | 13.63<br>0.41<br>-0.64 | 13.29<br>0.30<br>-0.97  | 9.65<br>0.23<br>-2.65   | 8.64<br>0.23<br>-1.75   | 9.19<br>0.23<br>-2.40   | 8.13<br>0.15<br>-2.91   | 6.51<br>0.11<br>-3.54   | 8.89<br>-0.20<br>-12.46  | 15.55<br>0.75<br>-0.51 | 13.16<br>0.75<br>-0.89  | 17.95<br>0.93<br>-0.74  | 21.05<br>0.57<br>-3.23  | 15.42<br>0.20<br>-1.53  | 17.31<br>-0.05<br>-0.45 | 18.16<br>0.11<br>-0.01  | 15.66<br>0.06<br>-1.25  | 11.21<br>0.10<br>-2.27  | 5.71<br>0.00<br>-3.87   | 10.66<br>0.02<br>-2.42  | 16.83<br>0.09<br>-1.49  | 14.35<br>0.10<br>-2.15  | 11.33<br>-0.03<br>-2.72 | 9.95<br>-0.09<br>-0.62 | 15.28<br>-0.01<br>-0.57 |
| BLUE_CIRC_CHEM_DRP<br>24182             | 17.65<br>0.57<br>-4.52 | 19.39<br>0.54<br>-6.82  | 25.64<br>0.30<br>-18.56 | 19.22<br>0.29<br>-12.27 | 23.66<br>0.29<br>-16.81 | 25.71<br>0.22<br>-20.42 | 27.82<br>0.12<br>-24.84 | 27.19<br>-0.12<br>-30.68 | 18.54<br>0.69<br>-3.56 | 18.57<br>0.63<br>-6.43  | 22.44<br>0.83<br>-5.33  | 22.34<br>0.90<br>-4.18  | 25.41<br>0.73<br>-10.98 | 20.78<br>0.88<br>-2.99  | 18.97<br>0.93<br>0.00   | 23.84<br>0.77<br>-8.72  | 25.65<br>0.43<br>-16.37 | 29.81<br>0.09<br>-27.88 | 26.08<br>0.39<br>-17.47 | 26.73<br>0.71<br>-10.77 | 28.21<br>0.56<br>-15.55 | 28.62<br>0.38<br>-19.60 | 14.34<br>0.42<br>-4.50 | 19.57<br>0.71<br>-4.14  |
| BOC_GAS_DRP<br>24189                    | 17.66<br>0.53<br>-4.56 | 19.42<br>0.51<br>-6.89  | 25.81<br>0.28<br>-18.74 | 19.33<br>0.27<br>-12.39 | 23.81<br>0.27<br>-16.98 | 25.89<br>0.20<br>-20.63 | 28.07<br>0.11<br>-25.10 | 27.54<br>-0.11<br>-31.02 | 18.55<br>0.67<br>-3.61 | 18.64<br>0.58<br>-6.54  | 22.50<br>0.79<br>-5.43  | 22.37<br>0.85<br>-4.25  | 25.56<br>0.69<br>-11.17 | 20.78<br>0.83<br>-3.05  | 18.92<br>0.88<br>0.00   | 23.94<br>0.71<br>-8.88  | 25.89<br>0.40<br>-16.65 | 30.28<br>0.08<br>-28.36 | 26.34<br>0.35<br>-17.76 | 26.85<br>0.64<br>-10.95 | 28.43<br>0.51<br>-15.81 | 28.92<br>0.36<br>-19.93 | 14.38<br>0.39<br>-4.58 | 19.58<br>0.65<br>-4.21  |
| BORALEX_4TH_BRANCH<br>23824             | 18.03<br>0.71<br>-4.75 | 19.86<br>0.66<br>-7.17  | 26.67<br>0.37<br>-19.53 | 19.92<br>0.35<br>-12.91 | 24.60<br>0.35<br>-17.69 | 26.84<br>0.30<br>-21.49 | 29.16<br>0.16<br>-26.15 | 28.84<br>-0.18<br>-32.39 | 19.03<br>0.98<br>-3.76 | 19.18<br>0.95<br>-6.71  | 23.13<br>1.29<br>-5.57  | 22.97<br>1.35<br>-4.36  | 26.27<br>1.11<br>-11.46 | 21.37<br>1.34<br>-3.12  | 19.50<br>1.46<br>0.00   | 24.70<br>1.24<br>-9.10  | 26.59<br>0.69<br>-17.06 | 31.04<br>0.15<br>-29.05 | 27.06<br>0.64<br>-18.20 | 27.61<br>1.14<br>-11.22 | 29.20<br>0.89<br>-16.20 | 29.64<br>0.59<br>-20.42 | 14.75<br>0.64<br>-4.69 | 20.12<br>1.09<br>-4.32  |
| BOWLINE___1<br>23526                    | 16.76<br>0.75<br>-3.43 | 17.88<br>0.67<br>-5.18  | 21.24<br>0.36<br>-14.10 | 16.36<br>0.37<br>-9.32  | 19.70<br>0.37<br>-12.78 | 20.86<br>0.28<br>-15.52 | 21.88<br>0.17<br>-18.85 | 19.46<br>-0.20<br>-23.02 | 18.06<br>1.09<br>-2.68 | 17.05<br>0.97<br>-4.57  | 21.54<br>1.47<br>-3.80  | 21.78<br>1.55<br>-2.98  | 22.75<br>1.24<br>-7.81  | 20.55<br>1.51<br>-2.13  | 19.62<br>1.59<br>0.00   | 21.79<br>1.23<br>-6.21  | 21.27<br>0.70<br>-11.72 | 21.96<br>0.14<br>-19.99 | 21.33<br>0.59<br>-12.52 | 24.13<br>1.16<br>-7.72  | 24.17<br>0.92<br>-11.15 | 23.34<br>0.66<br>-14.05 | 13.36<br>0.71<br>-3.23 | 18.72<br>1.03<br>-2.97  |
| BOWLINE___2<br>23595                    | 16.76<br>0.75<br>-3.43 | 17.88<br>0.67<br>-5.18  | 21.24<br>0.36<br>-14.10 | 16.36<br>0.37<br>-9.32  | 19.70<br>0.37<br>-12.78 | 20.87<br>0.28<br>-15.53 | 21.89<br>0.17<br>-18.86 | 19.46<br>-0.20<br>-23.03 | 18.05<br>1.08<br>-2.68 | 17.05<br>0.96<br>-4.57  | 21.54<br>1.46<br>-3.80  | 21.78<br>1.54<br>-2.98  | 22.75<br>1.24<br>-7.81  | 20.54<br>1.50<br>-2.13  | 19.61<br>1.58<br>0.00   | 21.78<br>1.22<br>-6.21  | 21.27<br>0.70<br>-11.73 | 21.97<br>0.13<br>-20.00 | 21.34<br>0.59<br>-12.53 | 24.12<br>1.15<br>-7.72  | 24.17<br>0.91<br>-11.15 | 23.34<br>0.65<br>-14.05 | 13.36<br>0.71<br>-3.23 | 18.72<br>1.03<br>-2.97  |
| BROOKHAVEN___DRP<br>24191               | 17.19<br>1.08<br>-3.54 | 18.28<br>0.91<br>-5.34  | 21.84<br>0.54<br>-14.53 | 16.80<br>0.54<br>-9.60  | 20.21<br>0.49<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.55<br>0.27<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.31<br>1.26<br>-2.76 | 17.32<br>1.10<br>-4.71  | 21.97<br>1.78<br>-3.91  | 22.42<br>1.96<br>-3.20  | 24.31<br>1.58<br>-9.03  | 21.74<br>1.93<br>-2.90  | 19.98<br>1.95<br>0.00   | 22.33<br>1.58<br>-6.40  | 21.80<br>0.87<br>-12.08 | 26.78<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.68<br>1.47<br>-7.95  | 25.11<br>1.23<br>-11.77 | 24.38<br>0.94<br>-14.80 | 13.64<br>0.90<br>-3.33 | 19.14<br>1.37<br>-3.06  |
| BROOKLYN_NAVY_YARD<br>23515             | 16.96<br>0.85<br>-3.54 | 18.11<br>0.75<br>-5.34  | 21.70<br>0.39<br>-14.52 | 16.68<br>0.41<br>-9.60  | 20.12<br>0.40<br>-13.16 | 21.34<br>0.29<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.16<br>-0.21<br>-23.73 | 18.23<br>1.19<br>-2.76 | 17.28<br>1.06<br>-4.71  | 21.83<br>1.64<br>-3.91  | 22.07<br>1.74<br>-3.07  | 23.12<br>1.38<br>-8.04  | 20.80<br>1.70<br>-2.19  | 19.82<br>1.79<br>0.00   | 22.10<br>1.37<br>-6.38  | 21.69<br>0.78<br>-12.07 | 22.57<br>0.15<br>-20.58 | 21.74<br>0.63<br>-12.89 | 24.41<br>1.21<br>-7.94  | 24.54<br>0.96<br>-11.47 | 23.80<br>0.70<br>-14.46 | 13.54<br>0.80<br>-3.32 | 18.90<br>1.14<br>-3.05  |
| BROOKLYN___ARMY_DRP<br>323595           | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07  | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00   | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |

|                                  |                         |                         |                         |                        |                         |                         |                         |                          |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| BROOME_2_LFGE<br>323671          | 14.12<br>0.43<br>-1.11  | 14.09<br>0.39<br>-1.68  | 11.57<br>0.22<br>-4.57  | 9.89<br>0.21<br>-3.02  | 10.92<br>0.22<br>-4.14  | 10.26<br>0.17<br>-5.03  | 9.11<br>0.11<br>-6.14   | 32.85<br>-0.18<br>-36.40 | 15.82<br>0.61<br>-0.93 | 13.65<br>0.53<br>-1.60  | 18.41<br>0.79<br>-1.33  | 19.02<br>0.72<br>-1.04  | 16.96<br>0.52<br>-2.74  | 18.21<br>0.55<br>-0.75  | 18.66<br>0.63<br>0.00   | 16.99<br>0.46<br>-2.18  | 13.22<br>0.27<br>-4.10  | 8.90<br>0.07<br>-7.00   | 12.83<br>0.23<br>-4.38  | 18.40<br>0.44<br>-2.70  | 16.40<br>0.39<br>-3.90  | 13.82<br>0.27<br>-4.92  | 10.82<br>0.28<br>-1.13 | 16.15<br>0.39<br>-1.04  |
| BROOME___LFGE<br>323600          | 14.12<br>0.43<br>-1.11  | 14.09<br>0.39<br>-1.68  | 11.57<br>0.22<br>-4.57  | 9.89<br>0.21<br>-3.02  | 10.92<br>0.22<br>-4.14  | 10.26<br>0.17<br>-5.03  | 9.11<br>0.11<br>-6.14   | 32.85<br>-0.18<br>-36.40 | 15.82<br>0.61<br>-0.93 | 13.65<br>0.53<br>-1.60  | 18.41<br>0.79<br>-1.33  | 19.02<br>0.72<br>-1.04  | 16.96<br>0.52<br>-2.74  | 18.21<br>0.55<br>-0.75  | 18.66<br>0.63<br>0.00   | 16.99<br>0.46<br>-2.18  | 13.22<br>0.27<br>-4.10  | 8.90<br>0.07<br>-7.00   | 12.83<br>0.23<br>-4.38  | 18.40<br>0.44<br>-2.70  | 16.40<br>0.39<br>-3.90  | 13.82<br>0.27<br>-4.92  | 10.82<br>0.28<br>-1.13 | 16.15<br>0.39<br>-1.04  |
| BURROWS___LYONSDAL<br>23803      | 12.74<br>0.16<br>0.00   | 12.14<br>0.12<br>0.00   | 6.83<br>0.06<br>0.00    | 6.71<br>0.04<br>0.00   | 6.61<br>0.05<br>0.00    | 5.14<br>0.07<br>0.00    | 2.93<br>0.07<br>0.00    | -3.48<br>-0.11<br>0.00   | 15.72<br>0.27<br>-1.16 | 11.70<br>0.18<br>0.00   | 16.50<br>0.22<br>0.00   | 17.47<br>0.21<br>0.00   | 13.83<br>0.14<br>0.00   | 17.10<br>0.19<br>0.00   | 18.23<br>0.20<br>0.00   | 14.51<br>0.16<br>0.00   | 8.92<br>0.08<br>0.00    | 1.85<br>0.02<br>0.00    | 8.32<br>0.10<br>0.00    | 15.53<br>0.28<br>0.00   | 12.36<br>0.26<br>0.00   | 8.79<br>0.16<br>0.00    | 9.51<br>0.09<br>0.00   | 14.78<br>0.07<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 17.18<br>1.07<br>-3.54  | 18.28<br>0.91<br>-5.34  | 21.84<br>0.53<br>-14.53 | 16.80<br>0.53<br>-9.60 | 20.21<br>0.49<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.32<br>1.27<br>-2.76 | 17.33<br>1.10<br>-4.71  | 21.98<br>1.79<br>-3.91  | 22.44<br>1.98<br>-3.20  | 24.32<br>1.60<br>-9.03  | 21.75<br>1.95<br>-2.90  | 19.99<br>1.96<br>0.00   | 22.34<br>1.59<br>-6.40  | 21.80<br>0.88<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.67<br>1.47<br>-7.95  | 25.10<br>1.23<br>-11.77 | 24.37<br>0.94<br>-14.80 | 13.64<br>0.90<br>-3.33 | 19.15<br>1.37<br>-3.06  |
| CALPINE BETH_PAGE_GT4<br>24209   | 17.08<br>0.97<br>-3.54  | 18.22<br>0.86<br>-5.34  | 21.78<br>0.48<br>-14.53 | 16.75<br>0.48<br>-9.60 | 20.18<br>0.46<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.50<br>0.23<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.29<br>1.07<br>-4.71  | 21.93<br>1.74<br>-3.91  | 22.70<br>1.95<br>-3.49  | 26.45<br>1.56<br>-11.20 | 23.26<br>1.90<br>-4.45  | 19.96<br>1.93<br>0.00   | 22.29<br>1.54<br>-6.40  | 21.77<br>0.85<br>-12.08 | 27.21<br>0.15<br>-25.23 | 21.82<br>0.70<br>-12.90 | 24.57<br>1.37<br>-7.95  | 25.64<br>1.13<br>-12.41 | 25.04<br>0.87<br>-15.53 | 13.59<br>0.85<br>-3.33 | 19.09<br>1.31<br>-3.06  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 17.08<br>0.97<br>-3.54  | 18.22<br>0.86<br>-5.34  | 21.78<br>0.48<br>-14.53 | 16.75<br>0.48<br>-9.60 | 20.18<br>0.46<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.50<br>0.23<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.29<br>1.07<br>-4.71  | 21.93<br>1.74<br>-3.91  | 22.70<br>1.95<br>-3.49  | 26.45<br>1.56<br>-11.20 | 23.26<br>1.90<br>-4.45  | 19.96<br>1.93<br>0.00   | 22.29<br>1.54<br>-6.40  | 21.77<br>0.85<br>-12.08 | 27.21<br>0.15<br>-25.23 | 21.82<br>0.70<br>-12.90 | 24.57<br>1.37<br>-7.95  | 25.64<br>1.13<br>-12.41 | 25.04<br>0.87<br>-15.53 | 13.59<br>0.85<br>-3.33 | 19.09<br>1.31<br>-3.06  |
| CALPINE_BP_GT1<br>23823          | 17.08<br>0.97<br>-3.54  | 18.22<br>0.86<br>-5.34  | 21.78<br>0.48<br>-14.53 | 16.75<br>0.48<br>-9.60 | 20.18<br>0.46<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.50<br>0.23<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.29<br>1.07<br>-4.71  | 21.93<br>1.74<br>-3.91  | 22.70<br>1.95<br>-3.49  | 26.45<br>1.56<br>-11.20 | 23.26<br>1.90<br>-4.45  | 19.96<br>1.93<br>0.00   | 22.29<br>1.54<br>-6.40  | 21.77<br>0.85<br>-12.08 | 27.21<br>0.15<br>-25.23 | 21.82<br>0.70<br>-12.90 | 24.57<br>1.37<br>-7.95  | 25.64<br>1.13<br>-12.41 | 25.04<br>0.87<br>-15.53 | 13.59<br>0.85<br>-3.33 | 19.09<br>1.31<br>-3.06  |
| CALSPAN___DRP<br>24200           | 13.18<br>0.01<br>-0.60  | 12.90<br>-0.03<br>-0.91 | 9.28<br>0.03<br>-2.47   | 8.32<br>0.03<br>-1.63  | 8.83<br>0.04<br>-2.23   | 7.77<br>-0.01<br>-2.71  | 6.19<br>0.03<br>-3.30   | 7.72<br>-0.10<br>-11.18  | 14.96<br>0.20<br>-0.47 | 12.64<br>0.31<br>-0.82  | 17.25<br>0.29<br>-0.68  | 20.98<br>-0.07<br>-3.79 | 14.83<br>-0.28<br>-1.41 | 16.77<br>-0.57<br>-0.43 | 17.58<br>-0.47<br>-0.02 | 15.07<br>-0.45<br>-1.17 | 10.69<br>-0.24<br>-2.08 | 5.32<br>-0.07<br>-3.55  | 10.19<br>-0.26<br>-2.22 | 16.13<br>-0.49<br>-1.37 | 13.74<br>-0.34<br>-1.98 | 10.86<br>-0.27<br>-2.49 | 9.72<br>-0.27<br>-0.57 | 14.89<br>-0.35<br>-0.53 |
| CANDIGU_WT_PWR<br>323617         | 13.74<br>0.38<br>-0.79  | 13.52<br>0.31<br>-1.19  | 10.20<br>0.19<br>-3.23  | 8.99<br>0.19<br>-2.14  | 9.69<br>0.21<br>-2.92   | 8.77<br>0.15<br>-3.55   | 7.30<br>0.11<br>-4.33   | 12.95<br>-0.21<br>-16.53 | 15.60<br>0.67<br>-0.64 | 13.25<br>0.62<br>-1.11  | 18.08<br>0.87<br>-0.93  | 19.08<br>0.65<br>-1.17  | 16.00<br>0.40<br>-1.91  | 17.72<br>0.29<br>-0.53  | 18.43<br>0.40<br>0.00   | 16.15<br>0.28<br>-1.52  | 11.86<br>0.17<br>-2.85  | 6.74<br>0.05<br>-4.85   | 11.41<br>0.15<br>-3.04  | 17.43<br>0.31<br>-1.87  | 15.09<br>0.28<br>-2.71  | 12.17<br>0.13<br>-3.41  | 10.33<br>0.13<br>-0.78 | 15.60<br>0.17<br>-0.72  |
| CARR STREET_E_SYR<br>24060       | 12.86<br>-0.05<br>-0.33 | 12.46<br>-0.07<br>-0.50 | 8.11<br>-0.03<br>-1.36  | 7.53<br>-0.03<br>-0.90 | 7.77<br>-0.02<br>-1.24  | 6.55<br>-0.02<br>-1.50  | 4.69<br>0.01<br>-1.82   | 0.76<br>-0.03<br>-4.15   | 14.63<br>0.08<br>-0.26 | 12.06<br>0.09<br>-0.46  | 16.77<br>0.11<br>-0.38  | 17.61<br>0.05<br>-0.30  | 14.49<br>0.02<br>-0.78  | 17.10<br>-0.03<br>-0.21 | 18.01<br>-0.02<br>0.00  | 14.93<br>-0.04<br>-0.62 | 9.99<br>-0.03<br>-1.18  | 3.84<br>0.00<br>-2.01   | 9.45<br>-0.03<br>-1.26  | 15.98<br>-0.05<br>-0.78 | 13.21<br>-0.02<br>-1.12 | 10.02<br>-0.02<br>-1.41 | 9.69<br>-0.05<br>-0.32 | 14.92<br>-0.10<br>-0.30 |
| CARTHAGE___PAPER<br>23857        | 12.77<br>0.07<br>-0.13  | 12.19<br>-0.03<br>-0.19 | 7.25<br>-0.05<br>-0.52  | 6.94<br>-0.07<br>-0.34 | 6.97<br>-0.06<br>-0.47  | 5.66<br>0.02<br>-0.57   | 3.60<br>0.05<br>-0.70   | -2.56<br>-0.12<br>-0.93  | 16.46<br>0.11<br>-2.07 | 11.63<br>-0.03<br>-0.14 | 16.24<br>-0.16<br>-0.12 | 17.21<br>-0.15<br>-0.09 | 13.79<br>-0.15<br>-0.25 | 16.85<br>-0.12<br>-0.07 | 17.89<br>-0.14<br>0.00  | 14.43<br>-0.12<br>-0.20 | 9.12<br>-0.09<br>-0.37  | 2.45<br>-0.02<br>-0.63  | 8.62<br>0.00<br>-0.39   | 15.70<br>0.21<br>-0.24  | 12.68<br>0.23<br>-0.35  | 9.19<br>0.11<br>-0.44   | 9.48<br>-0.04<br>-0.10 | 14.62<br>-0.19<br>-0.09 |
| CASSADAGA_WT_PWR<br>323784       | 13.73<br>0.53<br>-0.63  | 13.39<br>0.41<br>-0.95  | 9.66<br>0.29<br>-2.59   | 8.66<br>0.28<br>-1.71  | 9.23<br>0.32<br>-2.35   | 8.15<br>0.23<br>-2.85   | 6.49<br>0.16<br>-3.47   | 8.39<br>-0.27<br>-12.03  | 15.81<br>1.03<br>-0.50 | 13.36<br>0.98<br>-0.87  | 18.27<br>1.27<br>-0.72  | 21.51<br>0.90<br>-3.36  | 15.60<br>0.42<br>-1.49  | 17.67<br>0.32<br>-0.44  | 18.54<br>0.50<br>-0.02  | 15.86<br>0.29<br>-1.22  | 11.22<br>0.16<br>-2.21  | 5.62<br>0.02<br>-3.76   | 10.76<br>0.18<br>-2.36  | 16.92<br>0.22<br>-1.45  | 14.34<br>0.14<br>-2.10  | 11.35<br>0.07<br>-2.64  | 10.04<br>0.02<br>-0.61 | 15.43<br>0.16<br>-0.56  |
| CE_DUNWOOD___DRP<br>24194        | 16.92<br>0.82<br>-3.53  | 18.08<br>0.73<br>-5.32  | 21.65<br>0.39<br>-14.48 | 16.64<br>0.40<br>-9.57 | 20.08<br>0.40<br>-13.12 | 21.30<br>0.30<br>-15.94 | 22.41<br>0.19<br>-19.36 | 20.09<br>-0.21<br>-23.66 | 18.21<br>1.17<br>-2.76 | 17.24<br>1.03<br>-4.70  | 21.76<br>1.58<br>-3.90  | 21.98<br>1.67<br>-3.06  | 23.06<br>1.34<br>-8.02  | 20.73<br>1.63<br>-2.19  | 19.76<br>1.72<br>0.00   | 22.06<br>1.34<br>-6.38  | 21.64<br>0.76<br>-12.04 | 22.51<br>0.15<br>-20.53 | 21.72<br>0.64<br>-12.86 | 24.41<br>1.23<br>-7.93  | 24.53<br>0.98<br>-11.45 | 23.77<br>0.70<br>-14.43 | 13.50<br>0.77<br>-3.32 | 18.90<br>1.13<br>-3.05  |
| CE_MILLWOOD___DRP<br>24193       | 16.88<br>0.79<br>-3.51  | 18.04<br>0.71<br>-5.31  | 21.59<br>0.38<br>-14.44 | 16.60<br>0.39<br>-9.54 | 20.02<br>0.38<br>-13.08 | 21.24<br>0.29<br>-15.89 | 22.34<br>0.18<br>-19.30 | 20.01<br>-0.21<br>-23.59 | 18.16<br>1.13<br>-2.75 | 17.20<br>1.00<br>-4.68  | 21.70<br>1.53<br>-3.89  | 21.92<br>1.61<br>-3.05  | 22.99<br>1.29<br>-8.00  | 20.66<br>1.57<br>-2.18  | 19.70<br>1.67<br>0.00   | 22.00<br>1.29<br>-6.36  | 21.58<br>0.73<br>-12.00 | 22.44<br>0.14<br>-20.46 | 21.66<br>0.62<br>-12.82 | 24.35<br>1.19<br>-7.90  | 24.47<br>0.95<br>-11.41 | 23.70<br>0.68<br>-14.38 | 13.47<br>0.75<br>-3.30 | 18.85<br>1.09<br>-3.04  |
| CE_NYC2_DRP<br>24202             | 17.00<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.32<br>1.28<br>-2.76 | 17.35<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07  | 23.22<br>1.48<br>-8.05  | 20.92<br>1.81<br>-2.19  | 19.94<br>1.90<br>0.00   | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |



|                              |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| CE_NYC_DRP<br>24195          | 16.99<br>0.88<br>-3.54  | 18.15<br>0.79<br>-5.34  | 21.72<br>0.42<br>-14.52 | 16.70<br>0.44<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.30<br>1.25<br>-2.76  | 17.33<br>1.11<br>-4.71  | 21.92<br>1.73<br>-3.91  | 22.16<br>1.83<br>-3.07  | 23.20<br>1.46<br>-8.05  | 20.88<br>1.78<br>-2.19  | 19.91<br>1.87<br>0.00   | 22.20<br>1.45<br>-6.40  | 21.74<br>0.83<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.79<br>0.68<br>-12.90 | 24.49<br>1.29<br>-7.95  | 24.60<br>1.02<br>-11.48 | 23.85<br>0.75<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.99<br>1.22<br>-3.06  |
| CHAFFEE___LFGE<br>323603     | 13.31<br>0.12<br>-0.62  | 13.03<br>0.07<br>-0.94  | 9.42<br>0.09<br>-2.55   | 8.44<br>0.09<br>-1.69   | 8.97<br>0.10<br>-2.31   | 7.92<br>0.04<br>-2.81   | 6.33<br>0.06<br>-3.42   | 8.31<br>-0.12<br>-11.80  | 15.14<br>0.36<br>-0.49  | 12.81<br>0.44<br>-0.85  | 17.46<br>0.47<br>-0.71  | 20.90<br>0.12<br>-3.52  | 15.04<br>-0.12<br>-1.47 | 16.96<br>-0.39<br>-0.44 | 17.76<br>-0.29<br>-0.02 | 15.26<br>-0.29<br>-1.20 | 10.88<br>-0.14<br>-2.17 | 5.49<br>-0.05<br>-3.71  | 10.37<br>-0.17<br>-2.32 | 16.37<br>-0.31<br>-1.43 | 13.97<br>-0.20<br>-2.06 | 11.06<br>-0.18<br>-2.60 | 9.83<br>-0.19<br>-0.60 | 15.04<br>-0.23<br>-0.55 |
| CHATEAUG_WT_PWR<br>323614    | 12.35<br>-0.22<br>0.00  | 11.84<br>-0.18<br>0.00  | 6.68<br>-0.11<br>0.00   | 6.56<br>-0.11<br>0.00   | 6.45<br>-0.11<br>0.00   | 4.99<br>-0.08<br>0.00   | 2.81<br>-0.05<br>0.00   | -3.32<br>0.05<br>0.00    | 11.91<br>-0.40<br>1.98  | 11.14<br>-0.37<br>0.00  | 15.70<br>-0.58<br>0.00  | 16.79<br>-0.48<br>0.00  | 13.34<br>-0.35<br>0.00  | 16.49<br>-0.42<br>0.00  | 17.54<br>-0.49<br>0.00  | 14.01<br>-0.34<br>0.00  | 8.63<br>-0.21<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.01<br>-0.21<br>0.00   | 14.96<br>-0.29<br>0.00  | 11.85<br>-0.26<br>0.00  | 8.44<br>-0.19<br>0.00   | 9.22<br>-0.20<br>0.00  | 14.34<br>-0.38<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 12.34<br>-0.23<br>0.00  | 11.84<br>-0.18<br>0.00  | 6.67<br>-0.11<br>0.00   | 6.56<br>-0.11<br>0.00   | 6.45<br>-0.11<br>0.00   | 4.98<br>-0.08<br>0.00   | 2.81<br>-0.05<br>0.00   | -3.32<br>0.05<br>0.00    | 11.76<br>-0.42<br>2.11  | 11.12<br>-0.39<br>0.00  | 15.67<br>-0.61<br>0.00  | 16.76<br>-0.50<br>0.00  | 13.33<br>-0.37<br>0.00  | 16.46<br>-0.45<br>0.00  | 17.51<br>-0.52<br>0.00  | 13.99<br>-0.36<br>0.00  | 8.63<br>-0.22<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.02<br>-0.20<br>0.00   | 14.96<br>-0.29<br>0.00  | 11.85<br>-0.26<br>0.00  | 8.45<br>-0.19<br>0.00   | 9.22<br>-0.20<br>0.00  | 14.35<br>-0.37<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629  | 13.54<br>0.35<br>-0.62  | 13.21<br>0.26<br>-0.93  | 9.51<br>0.20<br>-2.53   | 8.53<br>0.20<br>-1.67   | 9.08<br>0.23<br>-2.29   | 8.00<br>0.16<br>-2.78   | 6.37<br>0.12<br>-3.39   | 8.02<br>-0.21<br>-11.60  | 15.54<br>0.77<br>-0.48  | 13.14<br>0.78<br>-0.84  | 17.94<br>0.97<br>-0.70  | 21.40<br>0.59<br>-3.55  | 15.33<br>0.18<br>-1.45  | 17.37<br>0.03<br>-0.43  | 18.22<br>0.17<br>-0.02  | 15.60<br>0.06<br>-1.19  | 11.03<br>0.03<br>-2.15  | 5.48<br>-0.01<br>-3.66  | 10.56<br>0.05<br>-2.29  | 16.66<br>0.00<br>-1.41  | 14.12<br>-0.02<br>-2.04 | 11.16<br>-0.04<br>-2.57 | 9.93<br>-0.08<br>-0.59 | 15.25<br>-0.01<br>-0.54 |
| CH_MIDHUDSON___DRP<br>24192  | 17.14<br>0.81<br>-3.76  | 18.43<br>0.73<br>-5.67  | 22.61<br>0.39<br>-15.44 | 17.27<br>0.40<br>-10.20 | 20.94<br>0.39<br>-13.98 | 22.35<br>0.30<br>-16.99 | 23.63<br>0.18<br>-20.59 | 21.57<br>-0.22<br>-25.15 | 18.37<br>1.17<br>-2.92  | 17.56<br>1.02<br>-5.02  | 21.99<br>1.54<br>-4.17  | 22.15<br>1.62<br>-3.27  | 23.59<br>1.30<br>-8.59  | 20.84<br>1.59<br>-2.34  | 19.73<br>1.70<br>0.00   | 22.48<br>1.31<br>-6.82  | 22.55<br>0.74<br>-12.96 | 24.11<br>0.15<br>-22.13 | 22.72<br>0.64<br>-13.86 | 25.02<br>1.22<br>-8.54  | 25.41<br>0.97<br>-12.34 | 24.88<br>0.69<br>-15.55 | 13.75<br>0.76<br>-3.58 | 19.12<br>1.12<br>-3.29  |
| CH_MISC_IPPS<br>23765        | 17.04<br>0.87<br>-3.60  | 18.25<br>0.78<br>-5.44  | 22.00<br>0.42<br>-14.81 | 16.88<br>0.43<br>-9.78  | 20.40<br>0.43<br>-13.41 | 21.68<br>0.32<br>-16.29 | 22.83<br>0.20<br>-19.77 | 20.58<br>-0.23<br>-24.19 | 18.33<br>1.24<br>-2.81  | 17.39<br>1.07<br>-4.80  | 21.88<br>1.61<br>-3.99  | 22.08<br>1.69<br>-3.13  | 23.28<br>1.36<br>-8.22  | 20.82<br>1.67<br>-2.24  | 19.81<br>1.78<br>0.00   | 22.25<br>1.37<br>-6.53  | 22.00<br>0.79<br>-12.36 | 23.09<br>0.16<br>-21.10 | 22.12<br>0.68<br>-13.22 | 24.71<br>1.32<br>-8.15  | 24.91<br>1.04<br>-11.76 | 24.21<br>0.75<br>-14.83 | 13.62<br>0.80<br>-3.41 | 19.02<br>1.17<br>-3.14  |
| CH_RES_BVR_FALLS<br>23983    | 12.22<br>-0.13<br>0.23  | 11.55<br>-0.13<br>0.35  | 5.75<br>-0.09<br>0.94   | 5.93<br>-0.11<br>0.62   | 5.59<br>-0.12<br>0.85   | 3.95<br>-0.08<br>1.03   | 1.57<br>-0.04<br>1.25   | -5.03<br>0.00<br>1.66    | 13.41<br>-0.18<br>0.70  | 11.06<br>-0.14<br>0.31  | 15.80<br>-0.22<br>0.25  | 16.82<br>-0.24<br>0.20  | 12.98<br>-0.20<br>0.52  | 16.55<br>-0.22<br>0.14  | 17.81<br>-0.22<br>0.00  | 13.73<br>-0.20<br>0.42  | 7.95<br>-0.11<br>0.79   | 0.47<br>-0.02<br>1.35   | 7.31<br>-0.07<br>0.84   | 14.62<br>-0.11<br>0.52  | 11.24<br>-0.11<br>0.75  | 7.59<br>-0.10<br>0.95   | 9.06<br>-0.14<br>0.22  | 14.28<br>-0.23<br>0.20  |
| CH_RES_NIAGARA<br>23895      | 12.58<br>-0.55<br>-0.56 | 12.32<br>-0.55<br>-0.84 | 8.77<br>-0.30<br>-2.29  | 7.92<br>-0.26<br>-1.51  | 8.36<br>-0.27<br>-2.07  | 7.34<br>-0.24<br>-2.52  | 5.82<br>-0.10<br>-3.06  | 7.09<br>0.12<br>-10.34   | 14.19<br>-0.54<br>-0.45 | 12.00<br>-0.28<br>-0.77 | 16.31<br>-0.60<br>-0.64 | 15.79<br>-1.00<br>0.48  | 14.00<br>-1.01<br>-1.31 | 15.80<br>-1.45<br>-0.33 | 16.59<br>-1.44<br>0.01  | 14.17<br>-1.19<br>-1.01 | 10.12<br>-0.69<br>-1.96 | 5.02<br>-0.16<br>-3.35  | 9.64<br>-0.67<br>-2.09  | 15.25<br>-1.29<br>-1.29 | 12.99<br>-0.98<br>-1.86 | 10.27<br>-0.71<br>-2.35 | 9.24<br>-0.72<br>-0.54 | 14.18<br>-1.03<br>-0.50 |
| CH_RES_SYRACUSE<br>23985     | 12.98<br>0.03<br>-0.37  | 12.60<br>0.01<br>-0.56  | 8.32<br>0.01<br>-1.53   | 7.69<br>0.01<br>-1.01   | 7.96<br>0.01<br>-1.39   | 6.77<br>0.02<br>-1.68   | 4.93<br>0.03<br>-2.05   | 1.44<br>-0.05<br>-4.87   | 14.75<br>0.17<br>-0.29  | 12.18<br>0.15<br>-0.51  | 16.91<br>0.21<br>-0.42  | 17.75<br>0.16<br>-0.33  | 14.67<br>0.10<br>-0.87  | 17.23<br>0.08<br>-0.24  | 18.13<br>0.10<br>0.00   | 15.10<br>0.05<br>-0.70  | 10.19<br>0.03<br>-1.31  | 4.09<br>0.01<br>-2.24   | 9.65<br>0.03<br>-1.40   | 16.18<br>0.06<br>-0.86  | 13.43<br>0.07<br>-1.25  | 10.25<br>0.05<br>-1.57  | 9.79<br>0.02<br>-0.36  | 15.05<br>0.00<br>-0.33  |
| CLINTON_WT_PWR<br>323605     | 12.35<br>-0.22<br>0.00  | 11.84<br>-0.18<br>0.00  | 6.68<br>-0.11<br>0.00   | 6.56<br>-0.11<br>0.00   | 6.45<br>-0.11<br>0.00   | 4.99<br>-0.08<br>0.00   | 2.81<br>-0.05<br>0.00   | -3.32<br>0.05<br>0.00    | 11.91<br>-0.40<br>1.98  | 11.14<br>-0.37<br>0.00  | 15.70<br>-0.58<br>0.00  | 16.79<br>-0.48<br>0.00  | 13.34<br>-0.35<br>0.00  | 16.49<br>-0.42<br>0.00  | 17.54<br>-0.49<br>0.00  | 14.01<br>-0.34<br>0.00  | 8.63<br>-0.21<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.01<br>-0.21<br>0.00   | 14.96<br>-0.29<br>0.00  | 11.85<br>-0.26<br>0.00  | 8.44<br>-0.19<br>0.00   | 9.22<br>-0.20<br>0.00  | 14.34<br>-0.38<br>0.00  |
| CLINTON___LFGE<br>323618     | 12.44<br>-0.14<br>0.00  | 11.93<br>-0.10<br>0.00  | 6.72<br>-0.06<br>0.00   | 6.61<br>-0.06<br>0.00   | 6.50<br>-0.06<br>0.00   | 5.03<br>-0.04<br>0.00   | 2.83<br>-0.02<br>0.00   | -3.36<br>0.01<br>0.00    | 12.03<br>-0.25<br>2.01  | 11.27<br>-0.24<br>0.00  | 15.85<br>-0.43<br>0.00  | 16.94<br>-0.32<br>0.00  | 13.47<br>-0.23<br>0.00  | 16.61<br>-0.30<br>0.00  | 17.68<br>-0.35<br>0.00  | 14.12<br>-0.24<br>0.00  | 8.71<br>-0.14<br>0.00   | 1.80<br>-0.04<br>0.00   | 8.09<br>-0.13<br>0.00   | 15.11<br>-0.14<br>0.00  | 11.97<br>-0.13<br>0.00  | 8.53<br>-0.10<br>0.00   | 9.30<br>-0.12<br>0.00  | 14.46<br>-0.25<br>0.00  |
| COLONIE_LFGE___<br>323577    | 18.12<br>0.67<br>-4.87  | 20.01<br>0.63<br>-7.36  | 27.16<br>0.35<br>-20.03 | 20.23<br>0.33<br>-13.24 | 25.04<br>0.34<br>-18.14 | 27.38<br>0.27<br>-22.04 | 29.83<br>0.15<br>-26.83 | 29.72<br>-0.16<br>-33.25 | 19.01<br>0.87<br>-3.86  | 19.25<br>0.83<br>-6.91  | 23.12<br>1.11<br>-5.73  | 22.95<br>1.20<br>-4.49  | 26.47<br>0.98<br>-11.79 | 21.30<br>1.18<br>-3.21  | 19.29<br>1.26<br>0.00   | 24.77<br>1.05<br>-9.37  | 26.98<br>0.59<br>-17.54 | 31.84<br>0.13<br>-29.88 | 27.49<br>0.55<br>-18.72 | 27.79<br>1.00<br>-11.54 | 29.56<br>0.79<br>-16.66 | 30.16<br>0.52<br>-21.00 | 14.80<br>0.56<br>-4.83 | 20.10<br>0.94<br>-4.44  |
| COPENHAGEN_WT_PWR<br>323753  | 12.70<br>-0.04<br>-0.17 | 12.07<br>-0.20<br>-0.25 | 7.31<br>-0.16<br>-0.69  | 6.92<br>-0.20<br>-0.46  | 7.00<br>-0.18<br>-0.62  | 5.77<br>-0.05<br>-0.76  | 3.79<br>0.01<br>-0.92   | -2.26<br>-0.13<br>-1.23  | 16.05<br>0.00<br>-1.77  | 11.57<br>-0.14<br>-0.19 | 16.11<br>-0.32<br>-0.16 | 17.02<br>-0.36<br>-0.12 | 13.71<br>-0.31<br>-0.32 | 16.67<br>-0.33<br>-0.09 | 17.64<br>-0.39<br>0.00  | 14.29<br>-0.32<br>-0.26 | 9.14<br>-0.19<br>-0.49  | 2.63<br>-0.04<br>-0.83  | 8.66<br>-0.08<br>-0.52  | 15.67<br>0.10<br>-0.32  | 12.68<br>0.12<br>-0.46  | 9.23<br>0.01<br>-0.58   | 9.33<br>-0.21<br>-0.13 | 14.37<br>-0.47<br>-0.12 |
| CORNELL_____<br>23752        | 13.74<br>0.38<br>-0.79  | 13.56<br>0.34<br>-1.19  | 10.22<br>0.19<br>-3.24  | 8.99<br>0.18<br>-2.14   | 9.69<br>0.19<br>-2.94   | 8.79<br>0.16<br>-3.57   | 7.30<br>0.11<br>-4.33   | 7.18<br>-0.15<br>-10.70  | 15.47<br>0.57<br>-0.61  | 13.03<br>0.46<br>-1.05  | 17.82<br>0.67<br>-0.88  | 18.51<br>0.56<br>-0.69  | 15.95<br>0.45<br>-1.80  | 17.91<br>0.51<br>-0.49  | 18.56<br>0.53<br>0.00   | 16.12<br>0.36<br>-1.42  | 11.73<br>0.21<br>-2.67  | 6.45<br>0.05<br>-4.55   | 11.29<br>0.22<br>-2.85  | 17.46<br>0.45<br>-1.76  | 15.04<br>0.39<br>-2.54  | 12.10<br>0.27<br>-3.20  | 10.41<br>0.26<br>-0.74 | 15.75<br>0.36<br>-0.68  |

|                                |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| COXSACKIE___GT<br>23611        | 17.31<br>0.84<br>-3.90  | 18.69<br>0.78<br>-5.88  | 23.22<br>0.43<br>-16.01 | 17.67<br>0.43<br>-10.58 | 21.48<br>0.42<br>-14.50 | 23.01<br>0.33<br>-17.61 | 24.45<br>0.20<br>-21.39 | 22.86<br>-0.23<br>-26.45 | 18.49<br>1.16<br>-3.04  | 17.78<br>0.97<br>-5.30  | 21.99<br>1.31<br>-4.40  | 22.18<br>1.47<br>-3.45  | 24.05<br>1.25<br>-9.11  | 20.87<br>1.49<br>-2.47  | 19.46<br>1.42<br>0.00  | 22.73<br>1.19<br>-7.19  | 23.10<br>0.67<br>-13.59 | 25.15<br>0.14<br>-23.17 | 23.39<br>0.66<br>-14.52 | 25.43<br>1.23<br>-8.95  | 26.01<br>0.99<br>-12.92 | 25.61<br>0.69<br>-16.29 | 13.88<br>0.72<br>-3.74 | 19.28<br>1.12<br>-3.44  |
| CPV_VALLEY___CC1<br>323721     | 16.31<br>0.66<br>-3.08  | 17.26<br>0.59<br>-4.65  | 19.74<br>0.32<br>-12.65 | 15.35<br>0.33<br>-8.36  | 18.34<br>0.32<br>-11.46 | 19.23<br>0.25<br>-13.92 | 19.91<br>0.15<br>-16.90 | 17.02<br>-0.17<br>-20.57 | 17.63<br>0.95<br>-2.40  | 16.45<br>0.83<br>-4.10  | 20.94<br>1.26<br>-3.40  | 21.25<br>1.33<br>-2.67  | 21.76<br>1.06<br>-7.00  | 20.10<br>1.28<br>-1.91  | 19.39<br>1.36<br>0.00  | 20.96<br>1.05<br>-5.56  | 19.96<br>0.60<br>-10.51 | 19.87<br>0.12<br>-17.92 | 19.96<br>0.51<br>-11.23 | 23.16<br>0.99<br>-6.92  | 22.89<br>0.79<br>-9.99  | 21.79<br>0.57<br>-12.59 | 12.92<br>0.61<br>-2.89 | 18.27<br>0.89<br>-2.66  |
| CPV_VALLEY___CC2<br>323722     | 16.31<br>0.66<br>-3.08  | 17.26<br>0.59<br>-4.65  | 19.74<br>0.32<br>-12.65 | 15.35<br>0.33<br>-8.36  | 18.34<br>0.32<br>-11.46 | 19.23<br>0.25<br>-13.92 | 19.91<br>0.15<br>-16.90 | 17.02<br>-0.17<br>-20.57 | 17.63<br>0.95<br>-2.40  | 16.45<br>0.83<br>-4.10  | 20.94<br>1.26<br>-3.40  | 21.25<br>1.33<br>-2.67  | 21.76<br>1.06<br>-7.00  | 20.10<br>1.28<br>-1.91  | 19.39<br>1.36<br>0.00  | 20.96<br>1.05<br>-5.56  | 19.96<br>0.60<br>-10.51 | 19.87<br>0.12<br>-17.92 | 19.96<br>0.51<br>-11.23 | 23.16<br>0.99<br>-6.92  | 22.89<br>0.79<br>-9.99  | 21.79<br>0.57<br>-12.59 | 12.92<br>0.61<br>-2.89 | 18.27<br>0.89<br>-2.66  |
| CRESCENT___HYD<br>24018        | 18.12<br>0.67<br>-4.87  | 20.01<br>0.63<br>-7.36  | 27.16<br>0.35<br>-20.03 | 20.23<br>0.33<br>-13.24 | 25.04<br>0.34<br>-18.14 | 27.38<br>0.27<br>-22.04 | 29.83<br>0.15<br>-26.83 | 29.72<br>-0.16<br>-33.25 | 19.01<br>0.87<br>-3.86  | 19.25<br>0.83<br>-6.91  | 23.12<br>1.11<br>-5.73  | 22.95<br>1.20<br>-4.49  | 26.47<br>0.98<br>-11.79 | 21.30<br>1.18<br>-3.21  | 19.29<br>1.26<br>0.00  | 24.77<br>1.05<br>-9.37  | 26.98<br>0.59<br>-17.54 | 31.84<br>0.13<br>-29.88 | 27.49<br>0.55<br>-18.72 | 27.79<br>1.00<br>-11.54 | 29.56<br>0.79<br>-16.66 | 30.16<br>0.52<br>-21.00 | 14.80<br>0.56<br>-4.83 | 20.10<br>0.94<br>-4.44  |
| CRICKET___VALLEY_CC1<br>323756 | 16.98<br>0.68<br>-3.72  | 18.26<br>0.61<br>-5.62  | 22.39<br>0.31<br>-15.30 | 17.10<br>0.33<br>-10.11 | 20.74<br>0.32<br>-13.86 | 22.14<br>0.24<br>-16.83 | 23.44<br>0.14<br>-20.45 | 21.52<br>-0.16<br>-25.05 | 18.17<br>0.97<br>-2.91  | 17.38<br>0.89<br>-4.98  | 21.73<br>1.31<br>-4.14  | 21.87<br>1.37<br>-3.24  | 23.30<br>1.09<br>-8.51  | 20.58<br>1.35<br>-2.32  | 19.51<br>1.47<br>0.00  | 22.28<br>1.16<br>-6.77  | 22.25<br>0.64<br>-12.77 | 23.74<br>0.13<br>-21.77 | 22.41<br>0.55<br>-13.64 | 24.69<br>1.04<br>-8.41  | 25.06<br>0.82<br>-12.14 | 24.51<br>0.58<br>-15.30 | 13.58<br>0.65<br>-3.52 | 18.93<br>0.98<br>-3.24  |
| CRICKET___VALLEY_CC2<br>323757 | 16.98<br>0.68<br>-3.72  | 18.26<br>0.61<br>-5.62  | 22.39<br>0.31<br>-15.30 | 17.10<br>0.33<br>-10.11 | 20.74<br>0.32<br>-13.86 | 22.14<br>0.24<br>-16.83 | 23.44<br>0.14<br>-20.45 | 21.52<br>-0.16<br>-25.05 | 18.17<br>0.97<br>-2.91  | 17.38<br>0.89<br>-4.98  | 21.73<br>1.31<br>-4.14  | 21.87<br>1.37<br>-3.24  | 23.30<br>1.09<br>-8.51  | 20.58<br>1.35<br>-2.32  | 19.51<br>1.47<br>0.00  | 22.28<br>1.16<br>-6.77  | 22.25<br>0.64<br>-12.77 | 23.74<br>0.13<br>-21.77 | 22.41<br>0.55<br>-13.64 | 24.69<br>1.04<br>-8.41  | 25.06<br>0.82<br>-12.14 | 24.51<br>0.58<br>-15.30 | 13.58<br>0.65<br>-3.52 | 18.93<br>0.98<br>-3.24  |
| CRICKET___VALLEY_CC3<br>323758 | 16.98<br>0.68<br>-3.72  | 18.26<br>0.61<br>-5.62  | 22.39<br>0.31<br>-15.30 | 17.10<br>0.33<br>-10.11 | 20.74<br>0.32<br>-13.86 | 22.14<br>0.24<br>-16.83 | 23.44<br>0.14<br>-20.45 | 21.52<br>-0.16<br>-25.05 | 18.17<br>0.97<br>-2.91  | 17.38<br>0.89<br>-4.98  | 21.73<br>1.31<br>-4.14  | 21.87<br>1.37<br>-3.24  | 23.30<br>1.09<br>-8.51  | 20.58<br>1.35<br>-2.32  | 19.51<br>1.47<br>0.00  | 22.28<br>1.16<br>-6.77  | 22.25<br>0.64<br>-12.77 | 23.74<br>0.13<br>-21.77 | 22.41<br>0.55<br>-13.64 | 24.69<br>1.04<br>-8.41  | 25.06<br>0.82<br>-12.14 | 24.51<br>0.58<br>-15.30 | 13.58<br>0.65<br>-3.52 | 18.93<br>0.98<br>-3.24  |
| CRUCIBLE_METL_DRP<br>24180     | 12.98<br>0.03<br>-0.37  | 12.60<br>0.01<br>-0.56  | 8.32<br>0.01<br>-1.53   | 7.69<br>0.01<br>-1.01   | 7.96<br>0.01<br>-1.39   | 6.77<br>0.02<br>-1.68   | 4.93<br>0.03<br>-2.05   | 1.44<br>-0.05<br>-4.87   | 14.75<br>0.17<br>-0.29  | 12.18<br>0.15<br>-0.51  | 16.91<br>0.21<br>-0.42  | 17.75<br>0.16<br>-0.33  | 14.67<br>0.10<br>-0.87  | 17.23<br>0.08<br>-0.24  | 18.13<br>0.10<br>0.00  | 15.10<br>0.05<br>-0.70  | 10.19<br>0.03<br>-1.31  | 4.09<br>0.01<br>-2.24   | 9.65<br>0.03<br>-1.40   | 16.18<br>0.06<br>-0.86  | 13.43<br>0.07<br>-1.25  | 10.25<br>0.05<br>-1.57  | 9.79<br>0.02<br>-0.36  | 15.05<br>0.00<br>-0.33  |
| DAHOWA___HYDRO<br>323763       | 18.37<br>0.80<br>-4.99  | 20.28<br>0.71<br>-7.54  | 27.71<br>0.41<br>-20.52 | 20.58<br>0.35<br>-13.57 | 25.54<br>0.38<br>-18.59 | 27.96<br>0.31<br>-22.58 | 30.51<br>0.16<br>-27.49 | 30.38<br>-0.20<br>-33.95 | 19.16<br>0.92<br>-3.95  | 19.44<br>0.84<br>-7.07  | 23.31<br>1.16<br>-5.87  | 23.17<br>1.31<br>-4.60  | 26.83<br>1.05<br>-12.08 | 21.43<br>1.23<br>-3.29  | 19.31<br>1.28<br>-0.01 | 25.02<br>1.07<br>-9.60  | 27.44<br>0.61<br>-17.99 | 32.61<br>0.13<br>-30.64 | 28.02<br>0.61<br>-19.19 | 28.20<br>1.12<br>-11.83 | 30.08<br>0.89<br>-17.09 | 30.75<br>0.58<br>-21.53 | 14.95<br>0.58<br>-4.95 | 20.23<br>0.96<br>-4.55  |
| DANC___LFGE<br>323619          | 12.70<br>-0.09<br>-0.21 | 12.15<br>-0.20<br>-0.32 | 7.53<br>-0.13<br>-0.88  | 7.09<br>-0.16<br>-0.58  | 7.21<br>-0.14<br>-0.80  | 5.98<br>-0.06<br>-0.97  | 4.04<br>0.00<br>-1.18   | -0.63<br>-0.08<br>-2.81  | 15.64<br>-0.06<br>-1.42 | 11.61<br>-0.15<br>-0.24 | 16.17<br>-0.31<br>-0.20 | 17.09<br>-0.33<br>-0.16 | 13.83<br>-0.28<br>-0.41 | 16.70<br>-0.32<br>-0.11 | 17.67<br>-0.36<br>0.00 | 14.38<br>-0.30<br>-0.33 | 9.27<br>-0.20<br>-0.63  | 2.86<br>-0.04<br>-1.06  | 8.76<br>-0.12<br>-0.67  | 15.62<br>-0.04<br>-0.41 | 12.70<br>0.00<br>-0.59  | 9.35<br>-0.03<br>-0.75  | 9.39<br>-0.19<br>-0.17 | 14.46<br>-0.41<br>-0.16 |
| DANSKAMMER___1<br>23586        | 17.04<br>0.87<br>-3.60  | 18.25<br>0.78<br>-5.44  | 22.00<br>0.42<br>-14.81 | 16.88<br>0.43<br>-9.78  | 20.40<br>0.43<br>-13.41 | 21.68<br>0.32<br>-16.29 | 22.83<br>0.20<br>-19.77 | 20.58<br>-0.23<br>-24.19 | 18.33<br>1.24<br>-2.81  | 17.39<br>1.07<br>-4.80  | 21.88<br>1.61<br>-3.99  | 22.08<br>1.69<br>-3.13  | 23.28<br>1.36<br>-8.22  | 20.82<br>1.67<br>-2.24  | 19.81<br>1.78<br>0.00  | 22.25<br>1.37<br>-6.53  | 22.00<br>0.79<br>-12.36 | 23.09<br>0.16<br>-21.10 | 22.12<br>0.68<br>-13.22 | 24.71<br>1.32<br>-8.15  | 24.91<br>1.04<br>-11.76 | 24.21<br>0.75<br>-14.83 | 13.62<br>0.80<br>-3.41 | 19.02<br>1.17<br>-3.14  |
| DANSKAMMER___2<br>23589        | 17.04<br>0.87<br>-3.60  | 18.25<br>0.78<br>-5.44  | 22.00<br>0.42<br>-14.81 | 16.88<br>0.43<br>-9.78  | 20.40<br>0.43<br>-13.41 | 21.68<br>0.32<br>-16.29 | 22.83<br>0.20<br>-19.77 | 20.58<br>-0.23<br>-24.19 | 18.33<br>1.24<br>-2.81  | 17.39<br>1.07<br>-4.80  | 21.88<br>1.61<br>-3.99  | 22.08<br>1.69<br>-3.13  | 23.28<br>1.36<br>-8.22  | 20.82<br>1.67<br>-2.24  | 19.81<br>1.78<br>0.00  | 22.25<br>1.37<br>-6.53  | 22.00<br>0.79<br>-12.36 | 23.09<br>0.16<br>-21.10 | 22.12<br>0.68<br>-13.22 | 24.71<br>1.32<br>-8.15  | 24.91<br>1.04<br>-11.76 | 24.21<br>0.75<br>-14.83 | 13.62<br>0.80<br>-3.41 | 19.02<br>1.17<br>-3.14  |
| DANSKAMMER___3<br>23590        | 17.04<br>0.87<br>-3.60  | 18.25<br>0.78<br>-5.44  | 22.00<br>0.42<br>-14.81 | 16.88<br>0.43<br>-9.78  | 20.40<br>0.43<br>-13.41 | 21.68<br>0.32<br>-16.29 | 22.83<br>0.20<br>-19.77 | 20.58<br>-0.23<br>-24.19 | 18.33<br>1.24<br>-2.81  | 17.39<br>1.07<br>-4.80  | 21.88<br>1.61<br>-3.99  | 22.08<br>1.69<br>-3.13  | 23.28<br>1.36<br>-8.22  | 20.82<br>1.67<br>-2.24  | 19.81<br>1.78<br>0.00  | 22.25<br>1.37<br>-6.53  | 22.00<br>0.79<br>-12.36 | 23.09<br>0.16<br>-21.10 | 22.12<br>0.68<br>-13.22 | 24.71<br>1.32<br>-8.15  | 24.91<br>1.04<br>-11.76 | 24.21<br>0.75<br>-14.83 | 13.62<br>0.80<br>-3.41 | 19.02<br>1.17<br>-3.14  |
| DANSKAMMER___4<br>23591        | 17.04<br>0.87<br>-3.60  | 18.25<br>0.78<br>-5.44  | 22.00<br>0.42<br>-14.81 | 16.88<br>0.43<br>-9.78  | 20.40<br>0.43<br>-13.41 | 21.68<br>0.32<br>-16.29 | 22.83<br>0.20<br>-19.77 | 20.58<br>-0.23<br>-24.19 | 18.33<br>1.24<br>-2.81  | 17.39<br>1.07<br>-4.80  | 21.88<br>1.61<br>-3.99  | 22.08<br>1.69<br>-3.13  | 23.28<br>1.36<br>-8.22  | 20.82<br>1.67<br>-2.24  | 19.81<br>1.78<br>0.00  | 22.25<br>1.37<br>-6.53  | 22.00<br>0.79<br>-12.36 | 23.09<br>0.16<br>-21.10 | 22.12<br>0.68<br>-13.22 | 24.71<br>1.32<br>-8.15  | 24.91<br>1.04<br>-11.76 | 24.21<br>0.75<br>-14.83 | 13.62<br>0.80<br>-3.41 | 19.02<br>1.17<br>-3.14  |
| DANSKAMMER___DIESEL<br>23592   | 17.04<br>0.87<br>-3.60  | 18.25<br>0.78<br>-5.44  | 22.00<br>0.42<br>-14.81 | 16.88<br>0.43<br>-9.78  | 20.40<br>0.43<br>-13.41 | 21.68<br>0.32<br>-16.29 | 22.83<br>0.20<br>-19.77 | 20.58<br>-0.23<br>-24.19 | 18.33<br>1.24<br>-2.81  | 17.39<br>1.07<br>-4.80  | 21.88<br>1.61<br>-3.99  | 22.08<br>1.69<br>-3.13  | 23.28<br>1.36<br>-8.22  | 20.82<br>1.67<br>-2.24  | 19.81<br>1.78<br>0.00  | 22.25<br>1.37<br>-6.53  | 22.00<br>0.79<br>-12.36 | 23.09<br>0.16<br>-21.10 | 22.12<br>0.68<br>-13.22 | 24.71<br>1.32<br>-8.15  | 24.91<br>1.04<br>-11.76 | 24.21<br>0.75<br>-14.83 | 13.62<br>0.80<br>-3.41 | 19.02<br>1.17<br>-3.14  |

|  |                        |                        |                         |                        |                         |                         |                         |                          |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| DASHVILLE___HYD<br>23610                   | 16.86<br>0.64<br>-3.64 | 18.11<br>0.58<br>-5.50 | 22.06<br>0.30<br>-14.97 | 16.87<br>0.32<br>-9.89 | 20.43<br>0.31<br>-13.56 | 21.77<br>0.23<br>-16.47 | 22.99<br>0.14<br>-19.99 | 21.47<br>-0.17<br>-25.00 | 18.08<br>0.97<br>-2.83 | 17.24<br>0.86<br>-4.87 | 21.64<br>1.32<br>-4.04 | 21.81<br>1.38<br>-3.17 | 23.12<br>1.11<br>-8.31 | 20.54<br>1.37<br>-2.27  | 19.50<br>1.47<br>0.00   | 22.07<br>1.11<br>-6.61  | 21.98<br>0.63<br>-12.50 | 23.28<br>0.13<br>-21.32 | 22.10<br>0.53<br>-13.35 | 24.51<br>1.02<br>-8.23  | 24.80<br>0.81<br>-11.89 | 24.20<br>0.58<br>-14.98 | 13.49<br>0.63<br>-3.44 | 18.80<br>0.92<br>-3.17  |
| DELAWARE___LFGE<br>323621                  | 14.44<br>0.49<br>-1.37 | 14.56<br>0.47<br>-2.07 | 12.68<br>0.27<br>-5.63  | 10.64<br>0.26<br>-3.72 | 11.92<br>0.26<br>-5.10  | 11.46<br>0.19<br>-6.20  | 10.56<br>0.13<br>-7.58  | 89.91<br>-0.15<br>-93.43 | 16.13<br>0.68<br>-1.16 | 14.10<br>0.57<br>-2.01 | 18.83<br>0.88<br>-1.67 | 19.44<br>0.87<br>-1.31 | 17.80<br>0.67<br>-3.44 | 18.63<br>0.79<br>-0.94  | 18.86<br>0.83<br>0.00   | 17.70<br>0.62<br>-2.73  | 14.35<br>0.37<br>-5.14  | 10.68<br>0.08<br>-8.76  | 14.03<br>0.32<br>-5.49  | 19.25<br>0.61<br>-3.38  | 17.50<br>0.51<br>-4.89  | 15.15<br>0.36<br>-6.16  | 11.20<br>0.37<br>-1.42 | 16.54<br>0.52<br>-1.30  |
| DOGLEVILLE___HYD<br>23807                  | 12.92<br>0.43<br>0.09  | 12.31<br>0.42<br>0.13  | 6.65<br>0.24<br>0.37    | 6.64<br>0.22<br>0.25   | 6.44<br>0.22<br>0.33    | 4.83<br>0.18<br>0.41    | 2.47<br>0.11<br>0.49    | -4.22<br>-0.20<br>0.65   | 14.85<br>0.64<br>0.07  | 12.00<br>0.61<br>0.12  | 17.14<br>0.96<br>0.10  | 18.30<br>1.12<br>0.08  | 14.35<br>0.86<br>0.20  | 17.86<br>1.01<br>0.05   | 19.00<br>0.97<br>0.00   | 15.05<br>0.86<br>0.16   | 8.96<br>0.42<br>0.31    | 1.39<br>0.08<br>0.53    | 8.34<br>0.45<br>0.33    | 15.88<br>0.83<br>0.20   | 12.52<br>0.71<br>0.30   | 8.76<br>0.50<br>0.37    | 9.79<br>0.46<br>0.08   | 15.27<br>0.63<br>0.08   |
| DUNKIRK___1<br>23563                       | 13.52<br>0.33<br>-0.61 | 13.20<br>0.24<br>-0.93 | 9.50<br>0.19<br>-2.52   | 8.52<br>0.19<br>-1.67  | 9.07<br>0.22<br>-2.29   | 7.99<br>0.15<br>-2.78   | 6.36<br>0.12<br>-3.38   | 7.98<br>-0.21<br>-11.56  | 15.51<br>0.74<br>-0.48 | 13.11<br>0.76<br>-0.84 | 17.91<br>0.93<br>-0.70 | 21.38<br>0.55<br>-3.57 | 15.31<br>0.16<br>-1.45 | 17.34<br>0.00<br>-0.43  | 18.19<br>0.14<br>-0.02  | 15.57<br>0.03<br>-1.19  | 11.00<br>0.02<br>-2.14  | 5.47<br>-0.01<br>-3.65  | 10.54<br>0.03<br>-2.28  | 16.64<br>-0.02<br>-1.41 | 14.11<br>-0.03<br>-2.03 | 11.14<br>-0.05<br>-2.56 | 9.92<br>-0.08<br>-0.59 | 15.23<br>-0.02<br>-0.54 |
| DUNKIRK___2<br>23564                       | 13.52<br>0.33<br>-0.61 | 13.20<br>0.24<br>-0.93 | 9.50<br>0.19<br>-2.52   | 8.52<br>0.19<br>-1.67  | 9.07<br>0.22<br>-2.29   | 7.99<br>0.15<br>-2.78   | 6.36<br>0.12<br>-3.38   | 7.98<br>-0.21<br>-11.56  | 15.51<br>0.74<br>-0.48 | 13.11<br>0.76<br>-0.84 | 17.91<br>0.93<br>-0.70 | 21.38<br>0.55<br>-3.57 | 15.31<br>0.16<br>-1.45 | 17.34<br>0.00<br>-0.43  | 18.19<br>0.14<br>-0.02  | 15.57<br>0.03<br>-1.19  | 11.00<br>0.02<br>-2.14  | 5.47<br>-0.01<br>-3.65  | 10.54<br>0.03<br>-2.28  | 16.64<br>-0.02<br>-1.41 | 14.11<br>-0.03<br>-2.03 | 11.14<br>-0.05<br>-2.56 | 9.92<br>-0.08<br>-0.59 | 15.23<br>-0.02<br>-0.54 |
| DUNKIRK___3<br>23565                       | 13.39<br>0.21<br>-0.60 | 13.07<br>0.14<br>-0.91 | 9.39<br>0.13<br>-2.48   | 8.44<br>0.13<br>-1.64  | 8.96<br>0.15<br>-2.25   | 7.89<br>0.09<br>-2.73   | 6.26<br>0.08<br>-3.32   | 7.70<br>-0.16<br>-11.24  | 15.29<br>0.53<br>-0.47 | 12.92<br>0.58<br>-0.82 | 17.64<br>0.68<br>-0.68 | 21.25<br>0.32<br>-3.67 | 15.11<br>0.00<br>-1.41 | 17.13<br>-0.21<br>-0.43 | 17.97<br>-0.08<br>-0.02 | 15.37<br>-0.14<br>-1.17 | 10.86<br>-0.08<br>-2.09 | 5.37<br>-0.03<br>-3.57  | 10.38<br>-0.08<br>-2.23 | 16.43<br>-0.19<br>-1.38 | 13.95<br>-0.14<br>-1.99 | 11.01<br>-0.13<br>-2.51 | 9.84<br>-0.15<br>-0.58 | 15.10<br>-0.14<br>-0.53 |
| DUNKIRK___4<br>23566                       | 13.39<br>0.21<br>-0.60 | 13.07<br>0.14<br>-0.91 | 9.39<br>0.13<br>-2.48   | 8.44<br>0.13<br>-1.64  | 8.96<br>0.15<br>-2.25   | 7.89<br>0.09<br>-2.73   | 6.26<br>0.08<br>-3.32   | 7.70<br>-0.16<br>-11.24  | 15.29<br>0.53<br>-0.47 | 12.92<br>0.58<br>-0.82 | 17.64<br>0.68<br>-0.68 | 21.25<br>0.32<br>-3.67 | 15.11<br>0.00<br>-1.41 | 17.13<br>-0.21<br>-0.43 | 17.97<br>-0.08<br>-0.02 | 15.37<br>-0.14<br>-1.17 | 10.86<br>-0.08<br>-2.09 | 5.37<br>-0.03<br>-3.57  | 10.38<br>-0.08<br>-2.23 | 16.43<br>-0.19<br>-1.38 | 13.95<br>-0.14<br>-1.99 | 11.01<br>-0.13<br>-2.51 | 9.84<br>-0.15<br>-0.58 | 15.10<br>-0.14<br>-0.53 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 16.95<br>0.84<br>-3.54 | 18.11<br>0.74<br>-5.34 | 21.70<br>0.39<br>-14.52 | 16.67<br>0.41<br>-9.60 | 20.12<br>0.40<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.46<br>0.19<br>-19.41 | 20.15<br>-0.22<br>-23.73 | 18.24<br>1.19<br>-2.76 | 17.28<br>1.06<br>-4.71 | 21.82<br>1.63<br>-3.91 | 22.05<br>1.72<br>-3.07 | 23.12<br>1.37<br>-8.05 | 20.78<br>1.67<br>-2.19  | 19.81<br>1.77<br>0.00   | 22.12<br>1.37<br>-6.39  | 21.70<br>0.79<br>-12.07 | 22.58<br>0.15<br>-20.59 | 21.77<br>0.66<br>-12.90 | 24.46<br>1.26<br>-7.95  | 24.58<br>1.00<br>-11.48 | 23.83<br>0.72<br>-14.47 | 13.54<br>0.80<br>-3.33 | 18.94<br>1.16<br>-3.06  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 16.83<br>0.78<br>-3.48 | 17.97<br>0.69<br>-5.25 | 21.45<br>0.37<br>-14.30 | 16.50<br>0.38<br>-9.45 | 19.89<br>0.38<br>-12.96 | 21.09<br>0.29<br>-15.73 | 22.14<br>0.18<br>-19.10 | 19.82<br>-0.21<br>-23.40 | 18.11<br>1.11<br>-2.71 | 17.12<br>0.97<br>-4.64 | 21.59<br>1.46<br>-3.85 | 21.82<br>1.54<br>-3.02 | 22.86<br>1.24<br>-7.93 | 20.58<br>1.51<br>-2.16  | 19.63<br>1.60<br>0.00   | 21.88<br>1.23<br>-6.30  | 21.47<br>0.71<br>-11.92 | 22.31<br>0.14<br>-20.33 | 21.56<br>0.61<br>-12.74 | 24.28<br>1.18<br>-7.85  | 24.38<br>0.94<br>-11.34 | 23.59<br>0.67<br>-14.29 | 13.42<br>0.72<br>-3.28 | 18.79<br>1.05<br>-3.02  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 16.98<br>0.87<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.72<br>0.41<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.14<br>0.42<br>-13.16 | 21.35<br>0.31<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.29<br>1.24<br>-2.76 | 17.31<br>1.08<br>-4.71 | 21.90<br>1.71<br>-3.91 | 22.10<br>1.77<br>-3.06 | 23.17<br>1.43<br>-8.05 | 20.86<br>1.76<br>-2.19  | 19.87<br>1.84<br>0.00   | 22.14<br>1.39<br>-6.39  | 21.72<br>0.80<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.77<br>0.65<br>-12.90 | 24.46<br>1.25<br>-7.95  | 24.59<br>1.00<br>-11.48 | 23.83<br>0.73<br>-14.47 | 13.55<br>0.81<br>-3.33 | 18.94<br>1.17<br>-3.06  |
| EAST HAMPTON___GT<br>23717                 | 17.62<br>1.51<br>-3.54 | 18.68<br>1.32<br>-5.34 | 22.08<br>0.77<br>-14.53 | 17.04<br>0.77<br>-9.60 | 20.45<br>0.73<br>-13.16 | 21.57<br>0.52<br>-15.99 | 22.67<br>0.39<br>-19.42 | 19.94<br>-0.42<br>-23.74 | 18.86<br>1.82<br>-2.76 | 17.76<br>1.54<br>-4.71 | 22.57<br>2.38<br>-3.91 | 23.01<br>2.55<br>-3.20 | 24.78<br>2.04<br>-9.04 | 22.31<br>2.50<br>-2.90  | 20.59<br>2.56<br>0.00   | 22.86<br>2.11<br>-6.40  | 22.14<br>1.22<br>-12.08 | 26.86<br>0.22<br>-24.80 | 22.20<br>1.08<br>-12.90 | 25.36<br>2.16<br>-7.95  | 25.68<br>1.80<br>-11.77 | 24.77<br>1.33<br>-14.80 | 14.02<br>1.27<br>-3.33 | 19.67<br>1.89<br>-3.06  |
| EAST RIVER___6<br>23660                    | 16.95<br>0.84<br>-3.54 | 18.11<br>0.75<br>-5.34 | 21.70<br>0.39<br>-14.52 | 16.69<br>0.42<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.35<br>0.30<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.15<br>-0.21<br>-23.73 | 18.26<br>1.21<br>-2.76 | 17.30<br>1.08<br>-4.71 | 21.91<br>1.72<br>-3.91 | 22.15<br>1.82<br>-3.07 | 23.20<br>1.45<br>-8.05 | 20.86<br>1.75<br>-2.19  | 19.89<br>1.85<br>0.00   | 22.19<br>1.44<br>-6.40  | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.59<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.20<br>-3.06  |
| EAST RIVER___7<br>23524                    | 16.95<br>0.84<br>-3.54 | 18.11<br>0.75<br>-5.34 | 21.70<br>0.39<br>-14.52 | 16.69<br>0.42<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.35<br>0.30<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.15<br>-0.21<br>-23.73 | 18.26<br>1.21<br>-2.76 | 17.30<br>1.08<br>-4.71 | 21.91<br>1.72<br>-3.91 | 22.15<br>1.82<br>-3.07 | 23.20<br>1.45<br>-8.05 | 20.86<br>1.75<br>-2.19  | 19.89<br>1.85<br>0.00   | 22.19<br>1.44<br>-6.40  | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.59<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.20<br>-3.06  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 16.92<br>0.82<br>-3.53 | 18.08<br>0.73<br>-5.32 | 21.65<br>0.39<br>-14.48 | 16.64<br>0.40<br>-9.57 | 20.08<br>0.40<br>-13.12 | 21.30<br>0.30<br>-15.94 | 22.41<br>0.19<br>-19.36 | 20.09<br>-0.21<br>-23.66 | 18.21<br>1.17<br>-2.76 | 17.24<br>1.03<br>-4.70 | 21.76<br>1.58<br>-3.90 | 21.98<br>1.67<br>-3.06 | 23.06<br>1.34<br>-8.02 | 20.73<br>1.63<br>-2.19  | 19.76<br>1.72<br>0.00   | 22.06<br>1.34<br>-6.38  | 21.64<br>0.76<br>-12.04 | 22.51<br>0.15<br>-20.53 | 21.72<br>0.64<br>-12.86 | 24.41<br>1.23<br>-7.93  | 24.53<br>0.98<br>-11.45 | 23.77<br>0.70<br>-14.43 | 13.50<br>0.77<br>-3.32 | 18.90<br>1.13<br>-3.05  |
| EAST_HAMPTON___DIESEL<br>23722             | 17.62<br>1.51<br>-3.54 | 18.68<br>1.32<br>-5.34 | 22.08<br>0.77<br>-14.53 | 17.04<br>0.77<br>-9.60 | 20.45<br>0.73<br>-13.16 | 21.57<br>0.52<br>-15.99 | 22.67<br>0.39<br>-19.42 | 19.94<br>-0.42<br>-23.74 | 18.86<br>1.82<br>-2.76 | 17.76<br>1.54<br>-4.71 | 22.57<br>2.38<br>-3.91 | 23.01<br>2.55<br>-3.20 | 24.78<br>2.04<br>-9.04 | 22.31<br>2.50<br>-2.90  | 20.59<br>2.56<br>0.00   | 22.86<br>2.11<br>-6.40  | 22.14<br>1.22<br>-12.08 | 26.86<br>0.22<br>-24.80 | 22.20<br>1.08<br>-12.90 | 25.37<br>2.16<br>-7.95  | 25.68<br>1.80<br>-11.77 | 24.77<br>1.33<br>-14.80 | 14.02<br>1.27<br>-3.33 | 19.67<br>1.89<br>-3.06  |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| EAST_RIVER___1<br>323558                   | 16.99<br>0.88<br>-3.54  | 18.15<br>0.79<br>-5.34  | 21.72<br>0.42<br>-14.52 | 16.70<br>0.44<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.30<br>1.25<br>-2.76 | 17.33<br>1.11<br>-4.71 | 21.92<br>1.73<br>-3.91 | 22.16<br>1.83<br>-3.07  | 23.20<br>1.46<br>-8.05  | 20.88<br>1.78<br>-2.19  | 19.91<br>1.87<br>0.00   | 22.20<br>1.45<br>-6.40  | 21.74<br>0.83<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.79<br>0.68<br>-12.90 | 24.49<br>1.29<br>-7.95  | 24.60<br>1.02<br>-11.48 | 23.85<br>0.75<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.99<br>1.22<br>-3.06  |
| EAST_RIVER___2<br>323559                   | 16.95<br>0.84<br>-3.54  | 18.11<br>0.75<br>-5.34  | 21.70<br>0.39<br>-14.52 | 16.69<br>0.42<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.30<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.15<br>-0.21<br>-23.73 | 18.26<br>1.21<br>-2.76 | 17.30<br>1.08<br>-4.71 | 21.91<br>1.72<br>-3.91 | 22.15<br>1.82<br>-3.07  | 23.20<br>1.45<br>-8.05  | 20.86<br>1.75<br>-2.19  | 19.89<br>1.85<br>0.00   | 22.19<br>1.44<br>-6.40  | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.59<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.20<br>-3.06  |
| EAST___DELAWARE_HYD<br>23607               | 16.23<br>0.45<br>-3.21  | 17.24<br>0.38<br>-4.84  | 20.15<br>0.20<br>-13.17 | 15.58<br>0.20<br>-8.71  | 18.70<br>0.21<br>-11.93 | 19.72<br>0.16<br>-14.49 | 20.53<br>0.11<br>-17.57 | 20.43<br>-0.13<br>-23.93 | 17.47<br>0.75<br>-2.44 | 16.34<br>0.64<br>-4.18 | 20.71<br>0.96<br>-3.48 | 21.07<br>1.09<br>-2.72  | 21.70<br>0.85<br>-7.14  | 19.89<br>1.03<br>-1.95  | 19.13<br>1.10<br>0.00   | 20.87<br>0.84<br>-5.68  | 20.08<br>0.49<br>-10.74 | 20.25<br>0.10<br>-18.31 | 20.11<br>0.41<br>-11.47 | 23.16<br>0.84<br>-7.07  | 23.00<br>0.68<br>-10.22 | 21.99<br>0.48<br>-12.87 | 12.88<br>0.50<br>-2.96 | 18.13<br>0.69<br>-2.72  |
| ELEC_TRO_TEK<br>24086                      | 16.99<br>0.88<br>-3.54  | 18.14<br>0.78<br>-5.34  | 21.73<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.30<br>-15.99 | 22.48<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.20<br>1.15<br>-2.76 | 17.23<br>1.01<br>-4.71 | 21.85<br>1.66<br>-3.91 | 23.06<br>1.85<br>-3.95  | 29.76<br>1.47<br>-14.60 | 25.59<br>1.79<br>-6.89  | 19.85<br>1.82<br>-0.01  | 22.19<br>1.44<br>-6.40  | 21.71<br>0.79<br>-12.08 | 28.64<br>0.13<br>-26.66 | 21.78<br>0.66<br>-12.90 | 24.49<br>1.29<br>-7.95  | 26.56<br>1.05<br>-13.41 | 26.13<br>0.81<br>-16.68 | 13.53<br>0.79<br>-3.33 | 18.98<br>1.20<br>-3.06  |
| ELLENBURG_WT_PWR<br>323604                 | 12.35<br>-0.22<br>0.00  | 11.84<br>-0.18<br>0.00  | 6.68<br>-0.11<br>0.00   | 6.56<br>-0.11<br>0.00   | 6.45<br>-0.11<br>0.00   | 4.99<br>-0.08<br>0.00   | 2.81<br>-0.05<br>0.00   | -3.32<br>0.05<br>0.00    | 11.91<br>-0.40<br>1.98 | 11.14<br>-0.37<br>0.00 | 15.70<br>-0.58<br>0.00 | 16.79<br>-0.48<br>0.00  | 13.34<br>-0.35<br>0.00  | 16.49<br>-0.42<br>0.00  | 17.54<br>-0.49<br>0.00  | 14.01<br>-0.34<br>0.00  | 8.63<br>-0.21<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.01<br>-0.21<br>0.00   | 14.96<br>-0.29<br>0.00  | 11.85<br>-0.26<br>0.00  | 8.44<br>-0.19<br>0.00   | 9.22<br>-0.20<br>0.00  | 14.34<br>-0.38<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 13.01<br>-0.14<br>-0.58 | 12.74<br>-0.17<br>-0.88 | 9.12<br>-0.05<br>-2.39  | 8.20<br>-0.04<br>-1.58  | 8.69<br>-0.04<br>-2.17  | 7.63<br>-0.07<br>-2.63  | 6.06<br>0.00<br>-3.20   | 7.31<br>-0.05<br>-10.73  | 14.77<br>0.02<br>-0.46 | 12.47<br>0.17<br>-0.79 | 17.02<br>0.09<br>-0.66 | 20.74<br>-0.29<br>-3.77 | 14.62<br>-0.44<br>-1.37 | 16.56<br>-0.76<br>-0.42 | 17.36<br>-0.69<br>-0.02 | 14.86<br>-0.62<br>-1.13 | 10.52<br>-0.35<br>-2.02 | 5.19<br>-0.09<br>-3.44  | 10.02<br>-0.35<br>-2.16 | 15.91<br>-0.67<br>-1.33 | 13.53<br>-0.49<br>-1.92 | 10.68<br>-0.37<br>-2.42 | 9.60<br>-0.37<br>-0.56 | 14.72<br>-0.51<br>-0.51 |
| EMPIRE_CC_1<br>323656                      | 17.58<br>0.59<br>-4.41  | 19.24<br>0.56<br>-6.66  | 25.21<br>0.31<br>-18.12 | 18.94<br>0.30<br>-11.98 | 23.27<br>0.29<br>-16.42 | 25.24<br>0.24<br>-19.94 | 27.24<br>0.13<br>-24.26 | 26.51<br>-0.13<br>-30.01 | 18.57<br>0.80<br>-3.48 | 18.59<br>0.84<br>-6.24 | 22.60<br>1.15<br>-5.17 | 22.53<br>1.21<br>-4.05  | 25.33<br>0.99<br>-10.64 | 21.01<br>1.20<br>-2.90  | 19.34<br>1.30<br>0.00   | 23.89<br>1.08<br>-8.46  | 25.29<br>0.60<br>-15.85 | 28.96<br>0.13<br>-27.00 | 25.67<br>0.53<br>-16.91 | 26.64<br>0.96<br>-10.43 | 27.91<br>0.75<br>-15.06 | 28.12<br>0.51<br>-18.97 | 14.34<br>0.57<br>-4.36 | 19.67<br>0.95<br>-4.01  |
| EMPIRE_CC_2<br>323658                      | 17.58<br>0.59<br>-4.41  | 19.24<br>0.56<br>-6.66  | 25.21<br>0.31<br>-18.12 | 18.94<br>0.30<br>-11.98 | 23.27<br>0.29<br>-16.42 | 25.24<br>0.24<br>-19.94 | 27.24<br>0.13<br>-24.26 | 26.51<br>-0.13<br>-30.01 | 18.57<br>0.80<br>-3.48 | 18.59<br>0.84<br>-6.24 | 22.60<br>1.15<br>-5.17 | 22.53<br>1.21<br>-4.05  | 25.33<br>0.99<br>-10.64 | 21.01<br>1.20<br>-2.90  | 19.34<br>1.30<br>0.00   | 23.89<br>1.08<br>-8.46  | 25.29<br>0.60<br>-15.85 | 28.96<br>0.13<br>-27.00 | 25.67<br>0.53<br>-16.91 | 26.64<br>0.96<br>-10.43 | 27.91<br>0.75<br>-15.06 | 28.12<br>0.51<br>-18.97 | 14.34<br>0.57<br>-4.36 | 19.67<br>0.95<br>-4.01  |
| ERIE_WT_PWR<br>323693                      | 13.19<br>0.02<br>-0.60  | 12.91<br>-0.02<br>-0.91 | 9.28<br>0.04<br>-2.47   | 8.33<br>0.04<br>-1.63   | 8.84<br>0.04<br>-2.23   | 7.77<br>0.00<br>-2.71   | 6.19<br>0.04<br>-3.30   | 7.71<br>-0.10<br>-11.18  | 14.97<br>0.21<br>-0.47 | 12.65<br>0.32<br>-0.82 | 17.26<br>0.30<br>-0.68 | 20.99<br>-0.06<br>-3.79 | 14.84<br>-0.27<br>-1.41 | 16.78<br>-0.55<br>-0.43 | 17.59<br>-0.46<br>-0.02 | 15.08<br>-0.44<br>-1.17 | 10.69<br>-0.24<br>-2.08 | 5.32<br>-0.07<br>-3.55  | 10.19<br>-0.25<br>-2.22 | 16.14<br>-0.48<br>-1.37 | 13.75<br>-0.34<br>-1.98 | 10.86<br>-0.27<br>-2.49 | 9.73<br>-0.26<br>-0.57 | 14.90<br>-0.34<br>-0.53 |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 13.72<br>0.36<br>-0.79  | 13.54<br>0.33<br>-1.19  | 10.20<br>0.19<br>-3.23  | 8.98<br>0.18<br>-2.14   | 9.67<br>0.18<br>-2.92   | 8.77<br>0.15<br>-3.56   | 7.28<br>0.11<br>-4.31   | 6.60<br>-0.15<br>-10.12  | 15.44<br>0.55<br>-0.60 | 13.00<br>0.44<br>-1.05 | 17.78<br>0.64<br>-0.87 | 18.49<br>0.54<br>-0.68  | 15.92<br>0.44<br>-1.79  | 17.89<br>0.50<br>-0.49  | 18.54<br>0.51<br>0.00   | 16.10<br>0.34<br>-1.40  | 11.70<br>0.21<br>-2.65  | 6.40<br>0.05<br>-4.51   | 11.26<br>0.21<br>-2.83  | 17.42<br>0.43<br>-1.74  | 15.00<br>0.38<br>-2.52  | 12.06<br>0.26<br>-3.17  | 10.39<br>0.25<br>-0.73 | 15.73<br>0.34<br>-0.67  |
| E_CANADA_CAP_HY<br>24051                   | 19.36<br>0.53<br>-6.26  | 21.97<br>0.49<br>-9.45  | 32.77<br>0.27<br>-25.72 | 23.94<br>0.28<br>-17.00 | 30.15<br>0.29<br>-23.29 | 33.59<br>0.23<br>-28.30 | 37.46<br>0.17<br>-34.44 | 33.77<br>-0.16<br>-37.30 | 20.05<br>0.81<br>-4.96 | 20.86<br>0.53<br>-8.82 | 24.40<br>0.80<br>-7.32 | 23.91<br>0.91<br>-5.74  | 29.41<br>0.66<br>-15.06 | 21.85<br>0.84<br>-4.11  | 18.74<br>0.71<br>-0.01  | 26.74<br>0.43<br>-11.97 | 31.61<br>0.29<br>-22.47 | 40.20<br>0.07<br>-38.29 | 32.53<br>0.33<br>-23.99 | 30.77<br>0.73<br>-14.79 | 34.06<br>0.60<br>-21.35 | 35.94<br>0.40<br>-26.91 | 16.01<br>0.41<br>-6.18 | 21.00<br>0.59<br>-5.69  |
| E_CANADA_MHWK_HY<br>24050                  | 12.92<br>0.43<br>0.09   | 12.31<br>0.42<br>0.13   | 6.65<br>0.24<br>0.37    | 6.64<br>0.22<br>0.25    | 6.44<br>0.22<br>0.33    | 4.83<br>0.18<br>0.41    | 2.47<br>0.11<br>0.49    | -4.22<br>-0.20<br>0.65   | 14.85<br>0.64<br>0.07  | 12.00<br>0.61<br>0.12  | 17.14<br>0.96<br>0.10  | 18.30<br>1.12<br>0.08   | 14.35<br>0.86<br>0.20   | 17.86<br>1.01<br>0.05   | 19.00<br>0.97<br>0.00   | 15.05<br>0.86<br>0.16   | 8.96<br>0.42<br>0.31    | 1.39<br>0.08<br>0.53    | 8.34<br>0.45<br>0.33    | 15.88<br>0.83<br>0.20   | 12.52<br>0.71<br>0.30   | 8.76<br>0.50<br>0.37    | 9.79<br>0.46<br>0.08   | 15.27<br>0.63<br>0.08   |
| E_FISHKILL___LBMP<br>23776                 | 16.93<br>0.75<br>-3.61  | 18.15<br>0.67<br>-5.45  | 21.96<br>0.36<br>-14.83 | 16.83<br>0.37<br>-9.80  | 20.35<br>0.36<br>-13.43 | 21.65<br>0.27<br>-16.31 | 22.84<br>0.16<br>-19.82 | 20.68<br>-0.19<br>-24.24 | 18.17<br>1.06<br>-2.82 | 17.27<br>0.95<br>-4.81 | 21.71<br>1.44<br>-3.99 | 21.90<br>1.51<br>-3.13  | 23.12<br>1.21<br>-8.21  | 20.62<br>1.48<br>-2.24  | 19.61<br>1.58<br>0.00   | 22.10<br>1.23<br>-6.53  | 21.86<br>0.69<br>-12.32 | 22.99<br>0.14<br>-21.01 | 21.97<br>0.59<br>-13.16 | 24.49<br>1.12<br>-8.11  | 24.72<br>0.89<br>-11.72 | 24.04<br>0.64<br>-14.77 | 13.51<br>0.70<br>-3.39 | 18.88<br>1.04<br>-3.12  |
| FAR ROCKAWAY___4<br>23548                  | 17.14<br>1.04<br>-3.54  | 18.29<br>0.92<br>-5.34  | 21.82<br>0.51<br>-14.53 | 16.78<br>0.51<br>-9.60  | 20.22<br>0.50<br>-13.16 | 21.42<br>0.36<br>-15.99 | 22.52<br>0.24<br>-19.42 | 20.10<br>-0.27<br>-23.74 | 18.36<br>1.31<br>-2.76 | 17.37<br>1.15<br>-4.71 | 22.09<br>1.90<br>-3.91 | 24.09<br>2.09<br>-4.75  | 35.70<br>1.66<br>-20.34 | 29.96<br>2.03<br>-11.03 | 20.12<br>2.08<br>-0.02  | 22.40<br>1.65<br>-6.40  | 21.84<br>0.92<br>-12.08 | 28.69<br>0.16<br>-26.69 | 21.91<br>0.79<br>-12.90 | 24.73<br>1.53<br>-7.95  | 28.45<br>1.24<br>-15.10 | 28.21<br>0.95<br>-18.63 | 13.65<br>0.91<br>-3.33 | 19.18<br>1.40<br>-3.06  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 17.00<br>0.89<br>-3.54  | 18.16<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.52 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.73 | 18.31<br>1.27<br>-2.76 | 17.34<br>1.12<br>-4.71 | 21.94<br>1.75<br>-3.91 | 22.17<br>1.85<br>-3.07  | 23.22<br>1.47<br>-8.05  | 20.90<br>1.79<br>-2.19  | 19.93<br>1.90<br>0.00   | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.80<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.86<br>-3.33 | 19.01<br>1.24<br>-3.06  |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 17.00<br>0.89<br>-3.54  | 18.16<br>0.79<br>-5.34  | 21.72<br>0.42<br>-14.52 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.36<br>0.32<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.31<br>1.26<br>-2.76  | 17.34<br>1.12<br>-4.71  | 21.93<br>1.74<br>-3.91  | 22.17<br>1.84<br>-3.07  | 23.21<br>1.47<br>-8.05  | 20.89<br>1.79<br>-2.19  | 19.92<br>1.89<br>0.00  | 22.21<br>1.46<br>-6.40  | 21.75<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.03<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.00<br>1.23<br>-3.06  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 16.99<br>0.88<br>-3.54  | 18.15<br>0.78<br>-5.34  | 21.72<br>0.41<br>-14.52 | 16.70<br>0.43<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.30<br>1.25<br>-2.76  | 17.33<br>1.11<br>-4.71  | 21.92<br>1.73<br>-3.91  | 22.15<br>1.82<br>-3.07  | 23.20<br>1.46<br>-8.05  | 20.88<br>1.78<br>-2.19  | 19.90<br>1.87<br>0.00  | 22.20<br>1.45<br>-6.40  | 21.75<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.79<br>0.68<br>-12.90 | 24.49<br>1.29<br>-7.95  | 24.60<br>1.02<br>-11.48 | 23.85<br>0.75<br>-14.47 | 13.58<br>0.84<br>-3.33 | 18.99<br>1.21<br>-3.06  |
| FARRAGUT___LBMP<br>323566                  | 16.98<br>0.87<br>-3.54  | 18.14<br>0.78<br>-5.34  | 21.71<br>0.41<br>-14.52 | 16.70<br>0.43<br>-9.60  | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.28<br>1.23<br>-2.76  | 17.32<br>1.10<br>-4.71  | 21.90<br>1.71<br>-3.91  | 22.13<br>1.81<br>-3.07  | 23.18<br>1.44<br>-8.05  | 20.86<br>1.76<br>-2.19  | 19.88<br>1.85<br>0.00  | 22.18<br>1.43<br>-6.40  | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.59<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.98<br>1.20<br>-3.06  |
| FENNER___WINDPWR<br>24204                  | 13.22<br>0.24<br>-0.41  | 12.85<br>0.21<br>-0.62  | 8.57<br>0.11<br>-1.68   | 7.88<br>0.10<br>-1.11   | 8.18<br>0.10<br>-1.52   | 7.01<br>0.10<br>-1.85   | 5.18<br>0.08<br>-2.25   | 1.39<br>-0.12<br>-4.88   | 15.26<br>0.42<br>-0.55  | 12.41<br>0.34<br>-0.56  | 17.20<br>0.46<br>-0.46  | 18.02<br>0.40<br>-0.36  | 14.96<br>0.30<br>-0.95  | 17.52<br>0.35<br>-0.26  | 18.42<br>0.39<br>0.00  | 15.40<br>0.30<br>-0.76  | 10.44<br>0.17<br>-1.42  | 4.30<br>0.04<br>-2.43   | 9.91<br>0.17<br>-1.52   | 16.54<br>0.35<br>-0.94  | 13.77<br>0.31<br>-1.36  | 10.54<br>0.20<br>-1.71  | 9.95<br>0.14<br>-0.39  | 15.23<br>0.15<br>-0.36  |
| FIBERTEK___ENERGY<br>23856                 | 12.98<br>0.03<br>-0.37  | 12.60<br>0.01<br>-0.56  | 8.32<br>0.01<br>-1.53   | 7.69<br>0.01<br>-1.01   | 7.96<br>0.01<br>-1.39   | 6.77<br>0.02<br>-1.68   | 4.93<br>0.03<br>-2.05   | 1.44<br>-0.05<br>-4.87   | 14.75<br>0.17<br>-0.29  | 12.18<br>0.15<br>-0.51  | 16.91<br>0.21<br>-0.42  | 17.75<br>0.16<br>-0.33  | 14.67<br>0.10<br>-0.87  | 17.23<br>0.08<br>-0.24  | 18.13<br>0.10<br>0.00  | 15.10<br>0.05<br>-0.70  | 10.19<br>0.03<br>-1.31  | 4.09<br>0.01<br>-2.24   | 9.65<br>0.03<br>-1.40   | 16.18<br>0.06<br>-0.86  | 13.43<br>0.07<br>-1.25  | 10.25<br>0.05<br>-1.57  | 9.79<br>0.02<br>-0.36  | 15.05<br>0.00<br>-0.33  |
| FITZPATRICK____<br>23598                   | 12.52<br>-0.29<br>-0.23 | 12.09<br>-0.29<br>-0.35 | 7.58<br>-0.16<br>-0.96  | 7.14<br>-0.16<br>-0.64  | 7.28<br>-0.15<br>-0.87  | 6.00<br>-0.12<br>-1.06  | 4.09<br>-0.05<br>-1.29  | -0.38<br>0.05<br>-2.94   | 14.22<br>-0.25<br>-0.19 | 11.65<br>-0.19<br>-0.32 | 16.27<br>-0.28<br>-0.27 | 17.12<br>-0.35<br>-0.21 | 13.95<br>-0.30<br>-0.55 | 16.67<br>-0.39<br>-0.15 | 17.62<br>-0.41<br>0.00 | 14.45<br>-0.34<br>-0.44 | 9.46<br>-0.22<br>-0.83  | 3.20<br>-0.04<br>-1.41  | 8.90<br>-0.20<br>-0.88  | 15.43<br>-0.36<br>-0.54 | 12.62<br>-0.27<br>-0.78 | 9.42<br>-0.20<br>-0.99  | 9.41<br>-0.23<br>-0.23 | 14.55<br>-0.38<br>-0.21 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 17.08<br>0.88<br>-3.61  | 18.29<br>0.80<br>-5.46  | 22.06<br>0.43<br>-14.85 | 16.92<br>0.44<br>-9.82  | 20.45<br>0.43<br>-13.46 | 21.74<br>0.33<br>-16.35 | 22.90<br>0.21<br>-19.83 | 20.65<br>-0.24<br>-24.26 | 18.36<br>1.26<br>-2.82  | 17.43<br>1.09<br>-4.82  | 21.93<br>1.64<br>-4.00  | 22.13<br>1.73<br>-3.14  | 23.33<br>1.39<br>-8.24  | 20.85<br>1.70<br>-2.25  | 19.85<br>1.81<br>0.00  | 22.30<br>1.40<br>-6.55  | 22.06<br>0.81<br>-12.41 | 23.16<br>0.16<br>-21.16 | 22.18<br>0.70<br>-13.26 | 24.77<br>1.34<br>-8.18  | 24.97<br>1.06<br>-11.80 | 24.27<br>0.76<br>-14.87 | 13.65<br>0.82<br>-3.42 | 19.06<br>1.20<br>-3.14  |
| FORT ORANGE____<br>23900                   | 17.63<br>0.52<br>-4.54  | 19.37<br>0.49<br>-6.85  | 25.69<br>0.27<br>-18.64 | 19.25<br>0.27<br>-12.32 | 23.71<br>0.26<br>-16.89 | 25.78<br>0.20<br>-20.52 | 27.96<br>0.11<br>-24.99 | 27.49<br>-0.09<br>-30.95 | 18.52<br>0.64<br>-3.60  | 18.59<br>0.62<br>-6.45  | 22.44<br>0.81<br>-5.35  | 22.33<br>0.87<br>-4.19  | 25.44<br>0.73<br>-11.02 | 20.78<br>0.87<br>-3.00  | 18.97<br>0.93<br>0.00  | 23.87<br>0.76<br>-8.75  | 25.62<br>0.43<br>-16.35 | 29.76<br>0.09<br>-27.83 | 26.03<br>0.38<br>-17.44 | 26.67<br>0.67<br>-10.75 | 28.16<br>0.53<br>-15.52 | 28.56<br>0.37<br>-19.56 | 14.37<br>0.46<br>-4.50 | 19.65<br>0.80<br>-4.14  |
| FORT_DRUM_COGEN<br>23780                   | 12.75<br>0.03<br>-0.15  | 12.14<br>-0.11<br>-0.22 | 7.30<br>-0.09<br>-0.61  | 6.95<br>-0.12<br>-0.40  | 7.01<br>-0.11<br>-0.55  | 5.73<br>-0.01<br>-0.67  | 3.71<br>0.04<br>-0.82   | -2.41<br>-0.13<br>-1.10  | 16.27<br>0.08<br>-1.90  | 11.62<br>-0.06<br>-0.17 | 16.21<br>-0.21<br>-0.14 | 17.14<br>-0.23<br>-0.11 | 13.78<br>-0.21<br>-0.29 | 16.78<br>-0.20<br>-0.08 | 17.79<br>-0.24<br>0.00 | 14.38<br>-0.20<br>-0.23 | 9.14<br>-0.14<br>-0.43  | 2.55<br>-0.02<br>-0.74  | 8.66<br>-0.03<br>-0.46  | 15.71<br>0.18<br>-0.28  | 12.70<br>0.19<br>-0.41  | 9.23<br>0.08<br>-0.52   | 9.42<br>-0.11<br>-0.12 | 14.51<br>-0.31<br>-0.11 |
| FPL_FAR_ROCK_GT1<br>24212                  | 17.14<br>1.04<br>-3.54  | 18.29<br>0.92<br>-5.34  | 21.82<br>0.51<br>-14.53 | 16.78<br>0.51<br>-9.60  | 20.22<br>0.50<br>-13.16 | 21.42<br>0.36<br>-15.99 | 22.52<br>0.24<br>-19.42 | 20.10<br>-0.27<br>-23.74 | 18.36<br>1.31<br>-2.76  | 17.37<br>1.15<br>-4.71  | 22.09<br>1.90<br>-3.91  | 24.09<br>2.09<br>-4.75  | 35.70<br>1.66<br>-20.34 | 29.96<br>2.03<br>-11.03 | 20.12<br>2.08<br>-0.02 | 22.40<br>1.65<br>-6.40  | 21.84<br>0.92<br>-12.08 | 28.69<br>0.16<br>-26.69 | 21.91<br>0.79<br>-12.90 | 24.73<br>1.53<br>-7.95  | 28.45<br>1.24<br>-15.10 | 28.21<br>0.95<br>-18.63 | 13.65<br>0.91<br>-3.33 | 19.18<br>1.40<br>-3.06  |
| FPL_FAR_ROCK_GT2<br>23815                  | 17.14<br>1.04<br>-3.54  | 18.29<br>0.92<br>-5.34  | 21.82<br>0.51<br>-14.53 | 16.78<br>0.51<br>-9.60  | 20.22<br>0.50<br>-13.16 | 21.42<br>0.36<br>-15.99 | 22.52<br>0.24<br>-19.42 | 20.10<br>-0.27<br>-23.74 | 18.36<br>1.31<br>-2.76  | 17.37<br>1.15<br>-4.71  | 22.09<br>1.90<br>-3.91  | 24.09<br>2.09<br>-4.75  | 35.70<br>1.66<br>-20.34 | 29.96<br>2.03<br>-11.03 | 20.12<br>2.08<br>-0.02 | 22.40<br>1.65<br>-6.40  | 21.84<br>0.92<br>-12.08 | 28.69<br>0.16<br>-26.69 | 21.91<br>0.79<br>-12.90 | 24.73<br>1.53<br>-7.95  | 28.45<br>1.24<br>-15.10 | 28.21<br>0.95<br>-18.63 | 13.65<br>0.91<br>-3.33 | 19.18<br>1.40<br>-3.06  |
| FRANKLIN_FALL_HYD<br>24054                 | 12.44<br>-0.14<br>0.00  | 11.92<br>-0.11<br>0.00  | 6.72<br>-0.07<br>0.00   | 6.60<br>-0.06<br>0.00   | 6.50<br>-0.06<br>0.00   | 5.03<br>-0.04<br>0.00   | 2.83<br>-0.02<br>0.00   | -3.34<br>0.03<br>0.00    | 11.52<br>-0.32<br>2.44  | 11.18<br>-0.33<br>0.00  | 15.74<br>-0.54<br>0.00  | 16.89<br>-0.37<br>0.00  | 13.44<br>-0.26<br>0.00  | 16.59<br>-0.32<br>0.00  | 17.64<br>-0.39<br>0.00 | 14.08<br>-0.27<br>0.00  | 8.68<br>-0.17<br>0.00   | 1.79<br>-0.04<br>0.00   | 8.08<br>-0.14<br>0.00   | 15.08<br>-0.17<br>0.00  | 11.97<br>-0.13<br>0.00  | 8.53<br>-0.10<br>0.00   | 9.30<br>-0.11<br>0.00  | 14.48<br>-0.23<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764                 | 17.09<br>0.98<br>-3.54  | 18.23<br>0.86<br>-5.34  | 21.79<br>0.48<br>-14.53 | 16.75<br>0.48<br>-9.60  | 20.18<br>0.46<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.51<br>0.23<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.30<br>1.25<br>-2.76  | 17.30<br>1.08<br>-4.71  | 21.95<br>1.76<br>-3.91  | 23.00<br>1.96<br>-3.78  | 28.57<br>1.56<br>-13.31 | 24.79<br>1.91<br>-5.97  | 19.99<br>1.95<br>-0.01 | 22.30<br>1.55<br>-6.40  | 21.78<br>0.85<br>-12.08 | 27.41<br>0.14<br>-25.43 | 21.82<br>0.70<br>-12.90 | 24.57<br>1.37<br>-7.95  | 26.26<br>1.13<br>-13.03 | 25.78<br>0.89<br>-16.25 | 13.61<br>0.87<br>-3.33 | 19.10<br>1.33<br>-3.06  |
| FREEPORT___CT2<br>23818                    | 17.09<br>0.98<br>-3.54  | 18.23<br>0.86<br>-5.34  | 21.79<br>0.48<br>-14.53 | 16.75<br>0.48<br>-9.60  | 20.18<br>0.46<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.51<br>0.23<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.30<br>1.25<br>-2.76  | 17.30<br>1.08<br>-4.71  | 21.95<br>1.76<br>-3.91  | 23.00<br>1.96<br>-3.78  | 28.57<br>1.56<br>-13.31 | 24.79<br>1.91<br>-5.97  | 19.99<br>1.95<br>-0.01 | 22.30<br>1.55<br>-6.40  | 21.78<br>0.85<br>-12.08 | 27.41<br>0.14<br>-25.43 | 21.82<br>0.70<br>-12.90 | 24.57<br>1.37<br>-7.95  | 26.26<br>1.13<br>-13.03 | 25.78<br>0.89<br>-16.25 | 13.61<br>0.87<br>-3.33 | 19.10<br>1.33<br>-3.06  |
| FULTON COGEN____<br>23766                  | 12.73<br>-0.14<br>-0.30 | 12.33<br>-0.14<br>-0.44 | 7.91<br>-0.08<br>-1.21  | 7.39<br>-0.08<br>-0.80  | 7.59<br>-0.07<br>-1.10  | 6.35<br>-0.05<br>-1.33  | 4.47<br>-0.01<br>-1.62  | 0.37<br>0.00<br>-3.74    | 14.71<br>-0.03<br>-0.45 | 11.91<br>-0.01<br>-0.40 | 16.57<br>-0.04<br>-0.33 | 17.42<br>-0.10<br>-0.26 | 14.28<br>-0.10<br>-0.68 | 16.92<br>-0.17<br>-0.19 | 17.88<br>-0.16<br>0.00 | 14.75<br>-0.14<br>-0.54 | 9.78<br>-0.10<br>-1.03  | 3.57<br>-0.02<br>-1.75  | 9.23<br>-0.09<br>-1.10  | 15.78<br>-0.14<br>-0.68 | 12.99<br>-0.09<br>-0.97 | 9.79<br>-0.07<br>-1.23  | 9.59<br>-0.11<br>-0.28 | 14.77<br>-0.20<br>-0.26 |

|                             |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| FULTON___LFGE<br>323630     | 19.68<br>1.24<br>-5.86  | 22.08<br>1.20<br>-8.85  | 31.55<br>0.68<br>-24.09 | 23.26<br>0.67<br>-15.92 | 29.07<br>0.69<br>-21.82 | 32.12<br>0.55<br>-26.51 | 35.49<br>0.37<br>-32.26 | 32.57<br>-0.41<br>-36.35 | 20.63<br>1.70<br>-4.64  | 21.02<br>1.23<br>-8.28  | 24.97<br>1.82<br>-6.87  | 24.67<br>2.03<br>-5.38  | 29.30<br>1.47<br>-14.13 | 22.66<br>1.90<br>-3.85  | 19.60<br>1.57<br>-0.01  | 26.75<br>1.17<br>-11.23 | 30.70<br>0.78<br>-21.08 | 37.92<br>0.18<br>-35.91 | 31.58<br>0.87<br>-22.50 | 30.95<br>1.83<br>-13.87 | 33.66<br>1.52<br>-20.03 | 34.90<br>1.03<br>-25.24 | 16.26<br>1.04<br>-5.80 | 21.62<br>1.57<br>-5.34  |
| G.F.CEMENT___DRP<br>24184   | 18.47<br>0.88<br>-5.02  | 20.36<br>0.75<br>-7.58  | 27.84<br>0.44<br>-20.62 | 20.65<br>0.36<br>-13.63 | 25.64<br>0.40<br>-18.68 | 28.08<br>0.32<br>-22.69 | 30.64<br>0.16<br>-27.62 | 30.49<br>-0.22<br>-34.08 | 19.17<br>0.92<br>-3.97  | 19.45<br>0.82<br>-7.11  | 23.32<br>1.14<br>-5.90  | 23.21<br>1.32<br>-4.62  | 26.92<br>1.08<br>-12.14 | 21.50<br>1.28<br>-3.31  | 19.33<br>1.30<br>-0.01  | 25.09<br>1.09<br>-9.65  | 27.54<br>0.62<br>-18.08 | 32.76<br>0.13<br>-30.79 | 28.13<br>0.62<br>-19.29 | 28.29<br>1.15<br>-11.89 | 30.19<br>0.92<br>-17.17 | 30.87<br>0.60<br>-21.64 | 14.96<br>0.57<br>-4.97 | 20.24<br>0.94<br>-4.58  |
| GARDENVILLE___LBMP<br>24039 | 13.14<br>-0.03<br>-0.60 | 12.85<br>-0.07<br>-0.90 | 9.23<br>0.01<br>-2.45   | 8.29<br>0.01<br>-1.62   | 8.79<br>0.02<br>-2.22   | 7.73<br>-0.02<br>-2.69  | 6.18<br>0.02<br>-3.30   | 9.06<br>-0.10<br>-12.53  | 15.05<br>0.25<br>-0.52  | 12.74<br>0.33<br>-0.89  | 17.39<br>0.37<br>-0.74  | 18.78<br>0.03<br>-1.50  | 15.05<br>-0.17<br>-1.53 | 16.89<br>-0.44<br>-0.42 | 17.68<br>-0.36<br>0.00  | 15.23<br>-0.34<br>-1.22 | 10.95<br>-0.18<br>-2.28 | 5.67<br>-0.05<br>-3.88  | 10.47<br>-0.18<br>-2.43 | 16.41<br>-0.34<br>-1.50 | 14.02<br>-0.24<br>-2.16 | 11.12<br>-0.24<br>-2.73 | 9.82<br>-0.23<br>-0.63 | 14.97<br>-0.32<br>-0.58 |
| GENERAL___MILLS<br>23808    | 13.18<br>0.01<br>-0.60  | 12.90<br>-0.03<br>-0.91 | 9.28<br>0.03<br>-2.47   | 8.32<br>0.03<br>-1.63   | 8.83<br>0.04<br>-2.23   | 7.77<br>-0.01<br>-2.71  | 6.19<br>0.03<br>-3.30   | 7.72<br>-0.10<br>-11.18  | 14.96<br>0.20<br>-0.47  | 12.64<br>0.31<br>-0.82  | 17.25<br>0.29<br>-0.68  | 20.98<br>-0.07<br>-3.79 | 14.83<br>-0.28<br>-1.41 | 16.77<br>-0.57<br>-0.43 | 17.58<br>-0.47<br>-0.02 | 15.07<br>-0.45<br>-1.17 | 10.69<br>-0.24<br>-2.08 | 5.32<br>-0.07<br>-3.55  | 10.19<br>-0.26<br>-2.22 | 16.13<br>-0.49<br>-1.37 | 13.74<br>-0.34<br>-1.98 | 10.86<br>-0.27<br>-2.49 | 9.72<br>-0.27<br>-0.57 | 14.89<br>-0.35<br>-0.53 |
| GE_PLASTICS___DRP<br>24183  | 17.66<br>0.56<br>-4.52  | 19.39<br>0.54<br>-6.83  | 25.66<br>0.30<br>-18.58 | 19.24<br>0.29<br>-12.28 | 23.68<br>0.28<br>-16.83 | 25.73<br>0.22<br>-20.44 | 27.85<br>0.12<br>-24.87 | 27.24<br>-0.12<br>-30.73 | 18.54<br>0.69<br>-3.57  | 18.58<br>0.62<br>-6.44  | 22.45<br>0.83<br>-5.34  | 22.35<br>0.90<br>-4.19  | 25.42<br>0.73<br>-11.00 | 20.78<br>0.87<br>-3.00  | 18.96<br>0.93<br>0.00   | 23.84<br>0.76<br>-8.73  | 25.67<br>0.43<br>-16.39 | 29.85<br>0.09<br>-27.92 | 26.10<br>0.39<br>-17.49 | 26.74<br>0.70<br>-10.78 | 28.23<br>0.56<br>-15.57 | 28.64<br>0.38<br>-19.63 | 14.34<br>0.42<br>-4.51 | 19.57<br>0.71<br>-4.15  |
| GILBOA___1<br>23756         | 16.54<br>0.50<br>-3.46  | 17.76<br>0.51<br>-5.22  | 21.29<br>0.30<br>-14.21 | 16.33<br>0.28<br>-9.39  | 19.70<br>0.27<br>-12.87 | 20.89<br>0.19<br>-15.63 | 21.98<br>0.11<br>-19.01 | 19.01<br>-0.13<br>-22.51 | 17.69<br>0.68<br>-2.72  | 16.83<br>0.58<br>-4.73  | 21.07<br>0.86<br>-3.93  | 21.23<br>0.89<br>-3.08  | 22.49<br>0.71<br>-8.08  | 19.97<br>0.85<br>-2.20  | 18.95<br>0.91<br>0.00   | 21.48<br>0.71<br>-6.42  | 21.35<br>0.40<br>-12.10 | 22.55<br>0.08<br>-20.63 | 21.49<br>0.34<br>-12.92 | 23.85<br>0.63<br>-7.97  | 24.12<br>0.51<br>-11.51 | 23.51<br>0.37<br>-14.50 | 13.15<br>0.41<br>-3.33 | 18.40<br>0.62<br>-3.07  |
| GILBOA___2<br>23757         | 16.54<br>0.50<br>-3.46  | 17.76<br>0.51<br>-5.22  | 21.29<br>0.30<br>-14.21 | 16.33<br>0.28<br>-9.39  | 19.70<br>0.27<br>-12.87 | 20.89<br>0.19<br>-15.63 | 21.98<br>0.11<br>-19.01 | 19.01<br>-0.13<br>-22.51 | 17.69<br>0.68<br>-2.72  | 16.83<br>0.58<br>-4.73  | 21.07<br>0.86<br>-3.93  | 21.23<br>0.89<br>-3.08  | 22.49<br>0.71<br>-8.08  | 19.97<br>0.85<br>-2.20  | 18.95<br>0.91<br>0.00   | 21.48<br>0.71<br>-6.42  | 21.35<br>0.40<br>-12.10 | 22.55<br>0.08<br>-20.63 | 21.49<br>0.34<br>-12.92 | 23.85<br>0.63<br>-7.97  | 24.12<br>0.51<br>-11.51 | 23.51<br>0.37<br>-14.50 | 13.15<br>0.41<br>-3.33 | 18.40<br>0.62<br>-3.07  |
| GILBOA___3<br>23758         | 16.54<br>0.50<br>-3.46  | 17.76<br>0.51<br>-5.22  | 21.29<br>0.30<br>-14.21 | 16.33<br>0.28<br>-9.39  | 19.70<br>0.27<br>-12.87 | 20.89<br>0.19<br>-15.63 | 21.98<br>0.11<br>-19.01 | 19.01<br>-0.13<br>-22.51 | 17.69<br>0.68<br>-2.72  | 16.83<br>0.58<br>-4.73  | 21.07<br>0.86<br>-3.93  | 21.23<br>0.89<br>-3.08  | 22.49<br>0.71<br>-8.08  | 19.97<br>0.85<br>-2.20  | 18.95<br>0.91<br>0.00   | 21.48<br>0.71<br>-6.42  | 21.35<br>0.40<br>-12.10 | 22.55<br>0.08<br>-20.63 | 21.49<br>0.34<br>-12.92 | 23.85<br>0.63<br>-7.97  | 24.12<br>0.51<br>-11.51 | 23.51<br>0.37<br>-14.50 | 13.15<br>0.41<br>-3.33 | 18.40<br>0.62<br>-3.07  |
| GILBOA___4<br>23759         | 16.54<br>0.50<br>-3.46  | 17.76<br>0.51<br>-5.22  | 21.29<br>0.30<br>-14.21 | 16.33<br>0.28<br>-9.39  | 19.70<br>0.27<br>-12.87 | 20.89<br>0.19<br>-15.63 | 21.98<br>0.11<br>-19.01 | 19.01<br>-0.13<br>-22.51 | 17.69<br>0.68<br>-2.72  | 16.83<br>0.58<br>-4.73  | 21.07<br>0.86<br>-3.93  | 21.23<br>0.89<br>-3.08  | 22.49<br>0.71<br>-8.08  | 19.97<br>0.85<br>-2.20  | 18.95<br>0.91<br>0.00   | 21.48<br>0.71<br>-6.42  | 21.35<br>0.40<br>-12.10 | 22.55<br>0.08<br>-20.63 | 21.49<br>0.34<br>-12.92 | 23.85<br>0.63<br>-7.97  | 24.12<br>0.51<br>-11.51 | 23.51<br>0.37<br>-14.50 | 13.15<br>0.41<br>-3.33 | 18.40<br>0.62<br>-3.07  |
| GILBOA___<br>23599          | 16.54<br>0.50<br>-3.46  | 17.76<br>0.51<br>-5.22  | 21.29<br>0.30<br>-14.21 | 16.33<br>0.28<br>-9.39  | 19.70<br>0.27<br>-12.87 | 20.89<br>0.19<br>-15.63 | 21.98<br>0.11<br>-19.01 | 19.01<br>-0.13<br>-22.51 | 17.69<br>0.68<br>-2.72  | 16.83<br>0.58<br>-4.73  | 21.07<br>0.86<br>-3.93  | 21.23<br>0.89<br>-3.08  | 22.49<br>0.71<br>-8.08  | 19.97<br>0.85<br>-2.20  | 18.95<br>0.91<br>0.00   | 21.48<br>0.71<br>-6.42  | 21.35<br>0.40<br>-12.10 | 22.55<br>0.08<br>-20.63 | 21.49<br>0.34<br>-12.92 | 23.85<br>0.63<br>-7.97  | 24.12<br>0.51<br>-11.51 | 23.51<br>0.37<br>-14.50 | 13.15<br>0.41<br>-3.33 | 18.40<br>0.62<br>-3.07  |
| GINNA___<br>23603           | 12.33<br>-0.68<br>-0.43 | 12.01<br>-0.67<br>-0.65 | 8.20<br>-0.35<br>-1.77  | 7.49<br>-0.35<br>-1.17  | 7.83<br>-0.34<br>-1.61  | 6.75<br>-0.26<br>-1.95  | 5.12<br>-0.11<br>-2.37  | 3.87<br>0.11<br>-7.12    | 14.06<br>-0.57<br>-0.35 | 11.71<br>-0.40<br>-0.60 | 16.13<br>-0.65<br>-0.50 | 16.76<br>-0.89<br>-0.39 | 13.94<br>-0.79<br>-1.03 | 16.13<br>-1.06<br>-0.28 | 16.94<br>-1.09<br>0.00  | 14.24<br>-0.92<br>-0.81 | 9.82<br>-0.55<br>-1.53  | 4.32<br>-0.12<br>-2.60  | 9.34<br>-0.51<br>-1.63  | 15.31<br>-0.94<br>-1.01 | 12.84<br>-0.72<br>-1.45 | 9.94<br>-0.53<br>-1.83  | 9.25<br>-0.58<br>-0.42 | 14.18<br>-0.92<br>-0.39 |
| GLEN PARK___<br>23778       | 12.76<br>0.03<br>-0.16  | 12.16<br>-0.11<br>-0.24 | 7.33<br>-0.09<br>-0.65  | 6.97<br>-0.12<br>-0.43  | 7.04<br>-0.11<br>-0.59  | 5.77<br>-0.01<br>-0.71  | 3.77<br>0.04<br>-0.87   | -2.35<br>-0.14<br>-1.16  | 16.23<br>0.11<br>-1.84  | 11.64<br>-0.06<br>-0.18 | 16.21<br>-0.21<br>-0.15 | 17.13<br>-0.25<br>-0.12 | 13.78<br>-0.22<br>-0.31 | 16.77<br>-0.22<br>-0.08 | 17.76<br>-0.27<br>0.00  | 14.38<br>-0.21<br>-0.24 | 9.16<br>-0.14<br>-0.46  | 2.59<br>-0.03<br>-0.78  | 8.68<br>-0.03<br>-0.49  | 15.75<br>0.19<br>-0.30  | 12.75<br>0.21<br>-0.44  | 9.27<br>0.09<br>-0.55   | 9.43<br>-0.11<br>-0.13 | 14.53<br>-0.31<br>-0.12 |
| GLENWOOD_IC_1_G5<br>23712   | 17.04<br>0.93<br>-3.54  | 18.20<br>0.83<br>-5.34  | 21.76<br>0.45<br>-14.53 | 16.73<br>0.46<br>-9.60  | 20.17<br>0.45<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.49<br>0.22<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.32<br>1.27<br>-2.76  | 17.33<br>1.11<br>-4.71  | 21.94<br>1.75<br>-3.91  | 22.83<br>1.91<br>-3.66  | 27.68<br>1.53<br>-12.45 | 24.13<br>1.87<br>-5.36  | 19.97<br>1.94<br>0.00   | 22.27<br>1.52<br>-6.40  | 21.77<br>0.85<br>-12.08 | 27.73<br>0.16<br>-25.73 | 21.84<br>0.72<br>-12.90 | 24.59<br>1.39<br>-7.95  | 26.00<br>1.12<br>-12.78 | 25.42<br>0.83<br>-15.96 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.28<br>-3.06  |
| GLENWOOD_IC_2_G1<br>23688   | 16.98<br>0.87<br>-3.54  | 18.15<br>0.78<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.70<br>0.43<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.99 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.26<br>1.21<br>-2.76  | 17.29<br>1.07<br>-4.71  | 21.86<br>1.67<br>-3.91  | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.20  | 19.86<br>1.83<br>0.00   | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.08 | 22.58<br>0.15<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.50<br>1.30<br>-7.95  | 24.63<br>1.04<br>-11.48 | 23.87<br>0.77<br>-14.47 | 13.55<br>0.81<br>-3.33 | 18.98<br>1.21<br>-3.06  |
| GLENWOOD_IC_3_G1<br>23689   | 16.98<br>0.87<br>-3.54  | 18.15<br>0.78<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.70<br>0.43<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.99 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.26<br>1.21<br>-2.76  | 17.29<br>1.07<br>-4.71  | 21.86<br>1.67<br>-3.91  | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.20  | 19.86<br>1.83<br>0.00   | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.08 | 22.58<br>0.15<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.50<br>1.30<br>-7.95  | 24.63<br>1.04<br>-11.48 | 23.87<br>0.77<br>-14.47 | 13.55<br>0.81<br>-3.33 | 18.98<br>1.21<br>-3.06  |

|  |                         |                         |                         |                        |                         |                         |                         |                          |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GLENWOOD___4<br>23550                  | 17.04<br>0.93<br>-3.54  | 18.20<br>0.83<br>-5.34  | 21.76<br>0.45<br>-14.53 | 16.73<br>0.46<br>-9.60 | 20.17<br>0.45<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.49<br>0.22<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.32<br>1.27<br>-2.76  | 17.33<br>1.11<br>-4.71  | 21.94<br>1.75<br>-3.91  | 22.83<br>1.91<br>-3.66 | 27.68<br>1.53<br>-12.45 | 24.13<br>1.87<br>-5.36  | 19.97<br>1.94<br>0.00  | 22.27<br>1.52<br>-6.40  | 21.77<br>0.85<br>-12.08 | 27.73<br>0.16<br>-25.73 | 21.84<br>0.72<br>-12.90 | 24.59<br>1.39<br>-7.95  | 26.00<br>1.12<br>-12.78 | 25.42<br>0.83<br>-15.96 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.28<br>-3.06  |
| GLENWOOD___5<br>23614                  | 17.04<br>0.93<br>-3.54  | 18.20<br>0.83<br>-5.34  | 21.76<br>0.45<br>-14.53 | 16.73<br>0.46<br>-9.60 | 20.17<br>0.45<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.49<br>0.22<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.32<br>1.27<br>-2.76  | 17.33<br>1.11<br>-4.71  | 21.94<br>1.75<br>-3.91  | 22.83<br>1.91<br>-3.66 | 27.68<br>1.53<br>-12.45 | 24.13<br>1.87<br>-5.36  | 19.97<br>1.94<br>0.00  | 22.27<br>1.52<br>-6.40  | 21.77<br>0.85<br>-12.08 | 27.73<br>0.16<br>-25.73 | 21.84<br>0.72<br>-12.90 | 24.59<br>1.39<br>-7.95  | 26.00<br>1.12<br>-12.78 | 25.42<br>0.83<br>-15.96 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.28<br>-3.06  |
| GLOBAL GREEN_PORT_GT1<br>23814         | 17.64<br>1.53<br>-3.54  | 18.70<br>1.34<br>-5.34  | 22.09<br>0.78<br>-14.53 | 17.05<br>0.79<br>-9.60 | 20.46<br>0.74<br>-13.16 | 21.58<br>0.53<br>-15.99 | 22.67<br>0.40<br>-19.42 | 19.94<br>-0.43<br>-23.74 | 18.90<br>1.85<br>-2.76  | 17.79<br>1.56<br>-4.71  | 22.60<br>2.41<br>-3.91  | 23.04<br>2.59<br>-3.20 | 24.80<br>2.07<br>-9.04  | 22.33<br>2.52<br>-2.90  | 20.62<br>2.59<br>0.00  | 22.88<br>2.13<br>-6.40  | 22.15<br>1.23<br>-12.08 | 26.86<br>0.23<br>-24.80 | 22.21<br>1.10<br>-12.90 | 25.39<br>2.18<br>-7.95  | 25.70<br>1.82<br>-11.77 | 24.77<br>1.34<br>-14.80 | 14.03<br>1.28<br>-3.33 | 19.69<br>1.91<br>-3.06  |
| GLOBE___DSASP<br>323697                | 12.54<br>-0.59<br>-0.55 | 12.28<br>-0.58<br>-0.84 | 8.74<br>-0.32<br>-2.28  | 7.90<br>-0.28<br>-1.51 | 8.33<br>-0.30<br>-2.07  | 7.32<br>-0.25<br>-2.51  | 5.81<br>-0.11<br>-3.06  | 7.09<br>0.14<br>-10.32   | 14.14<br>-0.59<br>-0.45 | 11.95<br>-0.33<br>-0.77 | 16.25<br>-0.66<br>-0.64 | 15.81<br>-1.06<br>0.39 | 13.95<br>-1.05<br>-1.31 | 15.73<br>-1.51<br>-0.33 | 16.52<br>-1.51<br>0.01 | 14.12<br>-1.24<br>-1.02 | 10.08<br>-0.72<br>-1.96 | 5.02<br>-0.17<br>-3.34  | 9.61<br>-0.70<br>-2.09  | 15.19<br>-1.35<br>-1.29 | 12.94<br>-1.03<br>-1.86 | 10.24<br>-0.75<br>-2.35 | 9.20<br>-0.75<br>-0.54 | 14.13<br>-1.09<br>-0.50 |
| GOETHSLN___LBMP<br>323567              | 16.92<br>0.81<br>-3.54  | 18.08<br>0.72<br>-5.34  | 21.67<br>0.37<br>-14.52 | 16.67<br>0.40<br>-9.60 | 20.10<br>0.39<br>-13.16 | 21.33<br>0.29<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.16<br>-0.20<br>-23.73 | 18.22<br>1.17<br>-2.76  | 17.26<br>1.04<br>-4.71  | 21.81<br>1.62<br>-3.91  | 22.04<br>1.71<br>-3.07 | 23.12<br>1.37<br>-8.05  | 20.78<br>1.67<br>-2.19  | 19.79<br>1.76<br>0.00  | 22.10<br>1.35<br>-6.40  | 21.69<br>0.77<br>-12.07 | 22.57<br>0.15<br>-20.59 | 21.74<br>0.63<br>-12.90 | 24.40<br>1.20<br>-7.95  | 24.53<br>0.94<br>-11.48 | 23.80<br>0.69<br>-14.47 | 13.53<br>0.79<br>-3.33 | 18.91<br>1.13<br>-3.06  |
| GOODYEAR_LAKE_HYD<br>323669            | 13.76<br>0.55<br>-0.63  | 13.50<br>0.52<br>-0.95  | 9.67<br>0.29<br>-2.59   | 8.67<br>0.28<br>-1.72  | 9.20<br>0.29<br>-2.35   | 8.14<br>0.22<br>-2.86   | 6.52<br>0.15<br>-3.51   | -20.61<br>0.15<br>17.05  | 15.66<br>0.82<br>-0.56  | 13.15<br>0.65<br>-0.99  | 18.16<br>1.06<br>-0.82  | 18.97<br>1.06<br>-0.64 | 16.17<br>0.79<br>-1.69  | 18.31<br>0.94<br>-0.46  | 19.01<br>0.98<br>0.00  | 16.39<br>0.70<br>-1.34  | 11.78<br>0.43<br>-2.51  | 6.19<br>0.09<br>-4.27   | 11.27<br>0.38<br>-2.67  | 17.65<br>0.76<br>-1.65  | 15.11<br>0.63<br>-2.38  | 12.07<br>0.44<br>-3.00  | 10.54<br>0.44<br>-0.69 | 15.96<br>0.61<br>-0.63  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 14.14<br>0.47<br>-1.11  | 14.11<br>0.41<br>-1.67  | 11.56<br>0.23<br>-4.54  | 9.89<br>0.22<br>-3.00  | 10.91<br>0.24<br>-4.12  | 10.24<br>0.18<br>-5.00  | 9.08<br>0.12<br>-6.10   | 32.36<br>-0.19<br>-35.91 | 15.84<br>0.64<br>-0.92  | 13.66<br>0.55<br>-1.59  | 18.43<br>0.83<br>-1.33  | 19.05<br>0.75<br>-1.04 | 16.96<br>0.54<br>-2.72  | 18.23<br>0.58<br>-0.74  | 18.69<br>0.66<br>0.00  | 17.00<br>0.49<br>-2.16  | 13.21<br>0.29<br>-4.08  | 8.86<br>0.07<br>-6.95   | 12.82<br>0.25<br>-4.36  | 18.41<br>0.47<br>-2.68  | 16.39<br>0.41<br>-3.88  | 13.81<br>0.29<br>-4.89  | 10.83<br>0.30<br>-1.12 | 16.18<br>0.43<br>-1.03  |
| GOUDEY___7<br>23579                    | 14.16<br>0.48<br>-1.11  | 14.12<br>0.43<br>-1.67  | 11.56<br>0.24<br>-4.54  | 9.90<br>0.23<br>-3.00  | 10.92<br>0.24<br>-4.12  | 10.25<br>0.18<br>-5.00  | 9.09<br>0.12<br>-6.10   | 32.35<br>-0.19<br>-35.91 | 15.86<br>0.65<br>-0.92  | 13.67<br>0.56<br>-1.59  | 18.45<br>0.85<br>-1.33  | 19.07<br>0.77<br>-1.04 | 16.98<br>0.56<br>-2.72  | 18.25<br>0.60<br>-0.74  | 18.72<br>0.69<br>0.00  | 17.02<br>0.51<br>-2.16  | 13.22<br>0.30<br>-4.08  | 8.87<br>0.08<br>-6.95   | 12.83<br>0.25<br>-4.36  | 18.42<br>0.49<br>-2.68  | 16.41<br>0.43<br>-3.88  | 13.82<br>0.30<br>-4.89  | 10.84<br>0.31<br>-1.12 | 16.19<br>0.44<br>-1.03  |
| GOUDEY___8<br>23580                    | 14.14<br>0.47<br>-1.11  | 14.11<br>0.41<br>-1.67  | 11.56<br>0.23<br>-4.54  | 9.89<br>0.22<br>-3.00  | 10.91<br>0.24<br>-4.12  | 10.24<br>0.18<br>-5.00  | 9.08<br>0.12<br>-6.10   | 32.36<br>-0.19<br>-35.91 | 15.84<br>0.64<br>-0.92  | 13.66<br>0.55<br>-1.59  | 18.43<br>0.83<br>-1.33  | 19.05<br>0.75<br>-1.04 | 16.96<br>0.54<br>-2.72  | 18.23<br>0.58<br>-0.74  | 18.69<br>0.66<br>0.00  | 17.00<br>0.49<br>-2.16  | 13.21<br>0.29<br>-4.08  | 8.86<br>0.07<br>-6.95   | 12.82<br>0.25<br>-4.36  | 18.41<br>0.47<br>-2.68  | 16.39<br>0.41<br>-3.88  | 13.81<br>0.29<br>-4.89  | 10.83<br>0.30<br>-1.12 | 16.18<br>0.43<br>-1.03  |
| GOWANUS_GT1_1<br>24077                 | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| GOWANUS_GT1_2<br>24078                 | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| GOWANUS_GT1_3<br>24079                 | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| GOWANUS_GT1_4<br>24080                 | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| GOWANUS_GT1_5<br>24084                 | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| GOWANUS_GT1_6<br>24111                 | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |

|                        |                        |                        |                         |                        |                         |                         |                         |                          |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                         |                        |                         |                         |                        |                        |
|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT1_7<br>24112 | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT1_8<br>24113 | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT2_1<br>24114 | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT2_2<br>24115 | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT2_3<br>24116 | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT2_4<br>24117 | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT2_5<br>24118 | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |



|   |                        |                        |                         |                        |                         |                         |                         |                          |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                         |                        |                         |                         |                        |                        |
|---|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT3_6<br>24127                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT3_7<br>24128                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT3_8<br>24129                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT4_1<br>24130                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT4_2<br>24131                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT4_3<br>24132                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT4_4<br>24133                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT4_5<br>24134                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT4_6<br>24135                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT4_7<br>24136                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GOWANUS_GT4_8<br>24137                    | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GREENIDGE___3<br>23582                    | 13.58<br>0.30<br>-0.70 | 13.34<br>0.25<br>-1.06 | 9.82<br>0.15<br>-2.88   | 8.72<br>0.15<br>-1.91  | 9.34<br>0.17<br>-2.61   | 8.37<br>0.14<br>-3.17   | 6.83<br>0.11<br>-3.86   | 10.05<br>-0.18<br>-13.60 | 15.45<br>0.60<br>-0.57 | 13.01<br>0.52<br>-0.98 | 17.82<br>0.72<br>-0.81 | 18.47<br>0.57<br>-0.64 | 15.76<br>0.39<br>-1.67 | 17.72<br>0.36<br>-0.46 | 18.44<br>0.40<br>0.00 | 15.95<br>0.27<br>-1.32 | 11.51<br>0.16<br>-2.50  | 6.14<br>0.05<br>-4.26   | 11.04<br>0.16<br>-2.67  | 17.21<br>0.32<br>-1.64 | 14.77<br>0.30<br>-2.37  | 11.80<br>0.17<br>-2.99  | 10.27<br>0.17<br>-0.69 | 15.56<br>0.21<br>-0.63 |
| GREENIDGE___4<br>23583                    | 13.58<br>0.30<br>-0.70 | 13.34<br>0.25<br>-1.06 | 9.82<br>0.15<br>-2.88   | 8.72<br>0.15<br>-1.91  | 9.34<br>0.17<br>-2.61   | 8.37<br>0.14<br>-3.17   | 6.83<br>0.11<br>-3.86   | 10.05<br>-0.18<br>-13.60 | 15.45<br>0.60<br>-0.57 | 13.01<br>0.52<br>-0.98 | 17.82<br>0.72<br>-0.81 | 18.47<br>0.57<br>-0.64 | 15.76<br>0.39<br>-1.67 | 17.72<br>0.36<br>-0.46 | 18.44<br>0.40<br>0.00 | 15.95<br>0.27<br>-1.32 | 11.51<br>0.16<br>-2.50  | 6.14<br>0.05<br>-4.26   | 11.04<br>0.16<br>-2.67  | 17.21<br>0.32<br>-1.64 | 14.77<br>0.30<br>-2.37  | 11.80<br>0.17<br>-2.99  | 10.27<br>0.17<br>-0.69 | 15.56<br>0.21<br>-0.63 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| GROVEVILLE___HYD<br>323602                | 17.08<br>0.88<br>-3.61 | 18.29<br>0.80<br>-5.46 | 22.06<br>0.43<br>-14.85 | 16.92<br>0.44<br>-9.82 | 20.45<br>0.43<br>-13.46 | 21.74<br>0.33<br>-16.35 | 22.90<br>0.21<br>-19.83 | 20.65<br>-0.24<br>-24.26 | 18.36<br>1.26<br>-2.82 | 17.43<br>1.09<br>-4.82 | 21.93<br>1.64<br>-4.00 | 22.13<br>1.73<br>-3.14 | 23.33<br>1.39<br>-8.24 | 20.85<br>1.70<br>-2.25 | 19.85<br>1.81<br>0.00 | 22.30<br>1.40<br>-6.55 | 22.06<br>0.81<br>-12.41 | 23.16<br>0.16<br>-21.16 | 22.18<br>0.70<br>-13.26 | 24.77<br>1.34<br>-8.18 | 24.97<br>1.06<br>-11.80 | 24.27<br>0.76<br>-14.87 | 13.65<br>0.82<br>-3.42 | 19.06<br>1.20<br>-3.14 |

|  |                        |                         |                         |                        |                         |                         |                         |                          |                         |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HAMPSHIRE___PAPER_HYD<br>323593              | 12.42<br>-0.15<br>0.00 | 11.85<br>-0.18<br>0.00  | 6.67<br>-0.11<br>0.00   | 6.54<br>-0.12<br>0.00  | 6.45<br>-0.11<br>0.00   | 5.01<br>-0.05<br>0.00   | 2.84<br>-0.02<br>0.00   | -3.37<br>0.00<br>0.00    | 18.02<br>-0.34<br>-4.08 | 11.13<br>-0.38<br>0.00 | 15.69<br>-0.59<br>0.00 | 16.84<br>-0.42<br>0.00 | 13.36<br>-0.33<br>0.00  | 16.55<br>-0.36<br>0.00  | 17.63<br>-0.40<br>0.00 | 14.04<br>-0.31<br>0.00  | 8.62<br>-0.23<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.06<br>-0.16<br>0.00   | 15.06<br>-0.19<br>0.00  | 12.02<br>-0.08<br>0.00  | 8.55<br>-0.08<br>0.00   | 9.26<br>-0.15<br>0.00  | 14.41<br>-0.31<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 12.83<br>0.34<br>0.09  | 12.22<br>0.33<br>0.13   | 6.60<br>0.19<br>0.37    | 6.60<br>0.17<br>0.25   | 6.40<br>0.17<br>0.33    | 4.80<br>0.14<br>0.41    | 2.45<br>0.09<br>0.49    | -4.18<br>-0.16<br>0.65   | 14.73<br>0.52<br>0.07   | 11.89<br>0.49<br>0.12  | 16.97<br>0.79<br>0.10  | 18.09<br>0.91<br>0.08  | 14.19<br>0.70<br>0.20   | 17.67<br>0.81<br>0.05   | 18.79<br>0.76<br>0.00  | 14.87<br>0.68<br>0.16   | 8.86<br>0.32<br>0.31    | 1.38<br>0.07<br>0.53    | 8.25<br>0.37<br>0.33    | 15.71<br>0.67<br>0.20   | 12.38<br>0.57<br>0.30   | 8.67<br>0.40<br>0.37    | 9.69<br>0.36<br>0.08   | 15.12<br>0.48<br>0.08   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 16.71<br>0.80<br>-3.33 | 17.76<br>0.72<br>-5.02  | 20.83<br>0.38<br>-13.67 | 16.09<br>0.40<br>-9.03 | 19.33<br>0.39<br>-12.38 | 20.39<br>0.30<br>-15.03 | 21.30<br>0.19<br>-18.26 | 18.69<br>-0.22<br>-22.27 | 18.03<br>1.15<br>-2.60  | 16.95<br>1.01<br>-4.43 | 21.46<br>1.51<br>-3.68 | 21.74<br>1.59<br>-2.88 | 22.54<br>1.28<br>-7.56  | 20.53<br>1.56<br>-2.06  | 19.68<br>1.65<br>0.00  | 21.64<br>1.27<br>-6.01  | 20.94<br>0.74<br>-11.35 | 21.34<br>0.15<br>-19.36 | 20.98<br>0.64<br>-12.13 | 23.96<br>1.23<br>-7.47  | 23.88<br>0.98<br>-10.80 | 22.94<br>0.70<br>-13.60 | 13.29<br>0.75<br>-3.13 | 18.67<br>1.08<br>-2.88  |
| HARZA MOOSE___RIVER<br>24016                 | 12.74<br>0.16<br>0.00  | 12.14<br>0.12<br>0.00   | 6.83<br>0.06<br>0.00    | 6.71<br>0.04<br>0.00   | 6.61<br>0.05<br>0.00    | 5.14<br>0.07<br>0.00    | 2.93<br>0.07<br>0.00    | -3.48<br>-0.11<br>0.00   | 15.72<br>0.27<br>-1.16  | 11.70<br>0.18<br>0.00  | 16.50<br>0.22<br>0.00  | 17.47<br>0.21<br>0.00  | 13.83<br>0.14<br>0.00   | 17.10<br>0.19<br>0.00   | 18.23<br>0.20<br>0.00  | 14.51<br>0.16<br>0.00   | 8.92<br>0.08<br>0.00    | 1.85<br>0.02<br>0.00    | 8.32<br>0.10<br>0.00    | 15.53<br>0.28<br>0.00   | 12.36<br>0.26<br>0.00   | 8.79<br>0.16<br>0.00    | 9.51<br>0.09<br>0.00   | 14.78<br>0.07<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 17.00<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.32<br>1.27<br>-2.76  | 17.34<br>1.12<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.84<br>-3.07 | 23.22<br>1.47<br>-8.05  | 20.91<br>1.81<br>-2.19  | 19.93<br>1.90<br>0.00  | 22.21<br>1.46<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.51<br>1.30<br>-7.95  | 24.61<br>1.03<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.01<br>1.24<br>-3.06  |
| HEMPSTEAD___<br>23647                        | 17.02<br>0.91<br>-3.54 | 18.17<br>0.80<br>-5.34  | 21.75<br>0.44<br>-14.53 | 16.71<br>0.45<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.36<br>0.31<br>-15.99 | 22.49<br>0.21<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.29<br>1.24<br>-2.76  | 17.29<br>1.07<br>-4.71 | 21.87<br>1.68<br>-3.91 | 22.82<br>1.88<br>-3.68 | 27.79<br>1.51<br>-12.59 | 24.20<br>1.84<br>-5.45  | 19.91<br>1.88<br>0.00  | 22.24<br>1.49<br>-6.40  | 21.74<br>0.82<br>-12.08 | 27.57<br>0.14<br>-25.59 | 21.80<br>0.68<br>-12.90 | 24.54<br>1.33<br>-7.95  | 26.01<br>1.08<br>-12.82 | 25.47<br>0.84<br>-16.00 | 13.56<br>0.82<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| HICKLING___1<br>23621                        | 14.08<br>0.62<br>-0.89 | 13.92<br>0.54<br>-1.35  | 10.75<br>0.31<br>-3.66  | 9.38<br>0.29<br>-2.42  | 10.20<br>0.32<br>-3.32  | 9.34<br>0.25<br>-4.03   | 7.93<br>0.16<br>-4.91   | 15.62<br>-0.28<br>-19.27 | 15.90<br>0.90<br>-0.72  | 13.54<br>0.78<br>-1.25 | 18.48<br>1.16<br>-1.04 | 19.45<br>1.01<br>-1.18 | 16.55<br>0.71<br>-2.14  | 18.21<br>0.72<br>-0.59  | 18.87<br>0.84<br>0.00  | 16.68<br>0.63<br>-1.70  | 12.41<br>0.37<br>-3.20  | 7.39<br>0.10<br>-5.45   | 11.96<br>0.33<br>-3.42  | 17.98<br>0.63<br>-2.11  | 15.70<br>0.55<br>-3.04  | 12.82<br>0.36<br>-3.83  | 10.67<br>0.38<br>-0.88 | 16.06<br>0.53<br>-0.81  |
| HICKLING___2<br>23622                        | 14.08<br>0.62<br>-0.89 | 13.92<br>0.54<br>-1.35  | 10.75<br>0.31<br>-3.66  | 9.38<br>0.29<br>-2.42  | 10.20<br>0.32<br>-3.32  | 9.34<br>0.25<br>-4.03   | 7.93<br>0.16<br>-4.91   | 15.62<br>-0.28<br>-19.27 | 15.90<br>0.90<br>-0.72  | 13.54<br>0.78<br>-1.25 | 18.48<br>1.16<br>-1.04 | 19.45<br>1.01<br>-1.18 | 16.55<br>0.71<br>-2.14  | 18.21<br>0.72<br>-0.59  | 18.87<br>0.84<br>0.00  | 16.68<br>0.63<br>-1.70  | 12.41<br>0.37<br>-3.20  | 7.39<br>0.10<br>-5.45   | 11.96<br>0.33<br>-3.42  | 17.98<br>0.63<br>-2.11  | 15.70<br>0.55<br>-3.04  | 12.82<br>0.36<br>-3.83  | 10.67<br>0.38<br>-0.88 | 16.06<br>0.53<br>-0.81  |
| HIGH FALLS___HY<br>23754                     | 16.86<br>0.76<br>-3.53 | 18.03<br>0.68<br>-5.32  | 21.63<br>0.36<br>-14.49 | 16.61<br>0.37<br>-9.58 | 20.06<br>0.37<br>-13.13 | 21.29<br>0.28<br>-15.94 | 22.38<br>0.18<br>-19.34 | 21.70<br>-0.22<br>-25.29 | 18.12<br>1.11<br>-2.73  | 17.13<br>0.94<br>-4.68 | 21.55<br>1.38<br>-3.89 | 21.82<br>1.51<br>-3.05 | 22.88<br>1.19<br>-8.00  | 20.52<br>1.43<br>-2.18  | 19.58<br>1.54<br>0.00  | 21.88<br>1.17<br>-6.36  | 21.58<br>0.71<br>-12.03 | 22.50<br>0.14<br>-20.52 | 21.68<br>0.60<br>-12.85 | 24.38<br>1.20<br>-7.92  | 24.51<br>0.96<br>-11.44 | 23.75<br>0.69<br>-14.42 | 13.46<br>0.73<br>-3.31 | 18.81<br>1.04<br>-3.05  |
| HILLBURN___GT<br>23639                       | 16.74<br>0.79<br>-3.37 | 17.82<br>0.71<br>-5.09  | 21.01<br>0.38<br>-13.86 | 16.21<br>0.39<br>-9.16 | 19.50<br>0.39<br>-12.55 | 20.60<br>0.30<br>-15.24 | 21.55<br>0.19<br>-18.51 | 19.00<br>-0.22<br>-22.59 | 18.07<br>1.15<br>-2.63  | 17.02<br>1.02<br>-4.49 | 21.54<br>1.54<br>-3.73 | 21.80<br>1.61<br>-2.92 | 22.67<br>1.30<br>-7.67  | 20.58<br>1.58<br>-2.09  | 19.70<br>1.66<br>0.00  | 21.73<br>1.28<br>-6.10  | 21.09<br>0.74<br>-11.51 | 21.61<br>0.15<br>-19.62 | 21.14<br>0.63<br>-12.30 | 24.06<br>1.22<br>-7.58  | 24.03<br>0.98<br>-10.94 | 23.12<br>0.69<br>-13.79 | 13.33<br>0.75<br>-3.17 | 18.71<br>1.08<br>-2.92  |
| HISHELDN_WT_PWR<br>323625                    | 13.23<br>0.01<br>-0.64 | 12.95<br>-0.04<br>-0.97 | 9.43<br>0.02<br>-2.63   | 8.43<br>0.03<br>-1.74  | 8.98<br>0.04<br>-2.39   | 7.96<br>0.00<br>-2.90   | 6.43<br>0.03<br>-3.54   | 9.75<br>-0.11<br>-13.22  | 15.11<br>0.28<br>-0.54  | 12.80<br>0.35<br>-0.93 | 17.46<br>0.41<br>-0.78 | 18.47<br>0.06<br>-1.15 | 15.15<br>-0.14<br>-1.59 | 16.93<br>-0.41<br>-0.44 | 17.69<br>-0.34<br>0.00 | 15.31<br>-0.31<br>-1.27 | 11.07<br>-0.16<br>-2.38 | 5.85<br>-0.04<br>-4.05  | 10.61<br>-0.15<br>-2.54 | 16.57<br>-0.25<br>-1.56 | 14.18<br>-0.19<br>-2.26 | 11.23<br>-0.25<br>-2.85 | 9.84<br>-0.23<br>-0.65 | 14.96<br>-0.36<br>-0.60 |
| HOLTSVILLE_IC_1<br>23690                     | 17.17<br>1.05<br>-3.54 | 18.28<br>0.92<br>-5.34  | 21.83<br>0.53<br>-14.53 | 16.80<br>0.53<br>-9.60 | 20.21<br>0.49<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.33<br>1.11<br>-4.71 | 22.00<br>1.81<br>-3.91 | 22.47<br>2.02<br>-3.20 | 24.34<br>1.62<br>-9.02  | 21.77<br>1.97<br>-2.89  | 20.02<br>1.99<br>0.00  | 22.35<br>1.60<br>-6.40  | 21.80<br>0.88<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.67<br>1.46<br>-7.95  | 25.09<br>1.21<br>-11.77 | 24.37<br>0.93<br>-14.80 | 13.65<br>0.91<br>-3.33 | 19.16<br>1.38<br>-3.06  |
| HOLTSVILLE_IC_10<br>23699                    | 17.22<br>1.11<br>-3.54 | 18.32<br>0.95<br>-5.34  | 21.86<br>0.55<br>-14.53 | 16.82<br>0.55<br>-9.60 | 20.23<br>0.51<br>-13.16 | 21.41<br>0.36<br>-15.99 | 22.55<br>0.27<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.38<br>1.34<br>-2.76  | 17.38<br>1.15<br>-4.71 | 22.06<br>1.87<br>-3.91 | 22.54<br>2.07<br>-3.20 | 24.45<br>1.67<br>-9.08  | 21.88<br>2.04<br>-2.94  | 20.09<br>2.06<br>0.00  | 22.42<br>1.67<br>-6.40  | 21.84<br>0.92<br>-12.08 | 26.80<br>0.16<br>-24.81 | 21.89<br>0.77<br>-12.90 | 24.73<br>1.53<br>-7.95  | 25.17<br>1.28<br>-11.79 | 24.43<br>0.97<br>-14.82 | 13.69<br>0.94<br>-3.33 | 19.21<br>1.44<br>-3.06  |
| HOLTSVILLE_IC_2<br>23691                     | 17.17<br>1.05<br>-3.54 | 18.28<br>0.92<br>-5.34  | 21.83<br>0.53<br>-14.53 | 16.80<br>0.53<br>-9.60 | 20.21<br>0.49<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.33<br>1.11<br>-4.71 | 22.00<br>1.81<br>-3.91 | 22.47<br>2.02<br>-3.20 | 24.34<br>1.62<br>-9.02  | 21.77<br>1.97<br>-2.89  | 20.02<br>1.99<br>0.00  | 22.35<br>1.60<br>-6.40  | 21.80<br>0.88<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.67<br>1.46<br>-7.95  | 25.09<br>1.21<br>-11.77 | 24.37<br>0.93<br>-14.80 | 13.65<br>0.91<br>-3.33 | 19.16<br>1.38<br>-3.06  |
| HOLTSVILLE_IC_3<br>23692                     | 17.17<br>1.05<br>-3.54 | 18.28<br>0.92<br>-5.34  | 21.83<br>0.53<br>-14.53 | 16.80<br>0.53<br>-9.60 | 20.21<br>0.49<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.33<br>1.11<br>-4.71 | 22.00<br>1.81<br>-3.91 | 22.47<br>2.02<br>-3.20 | 24.34<br>1.62<br>-9.02  | 21.77<br>1.97<br>-2.89  | 20.02<br>1.99<br>0.00  | 22.35<br>1.60<br>-6.40  | 21.80<br>0.88<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.67<br>1.46<br>-7.95  | 25.09<br>1.21<br>-11.77 | 24.37<br>0.93<br>-14.80 | 13.65<br>0.91<br>-3.33 | 19.16<br>1.38<br>-3.06  |

|                               |                        |                        |                         |                        |                         |                         |                         |                          |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                         |                         |                        |                        |
|-------------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_4<br>23693      | 17.17<br>1.05<br>-3.54 | 18.28<br>0.92<br>-5.34 | 21.83<br>0.53<br>-14.53 | 16.80<br>0.53<br>-9.60 | 20.21<br>0.49<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.33<br>1.28<br>-2.76 | 17.33<br>1.11<br>-4.71 | 22.00<br>1.81<br>-3.91 | 22.47<br>2.02<br>-3.20 | 24.34<br>1.62<br>-9.02 | 21.77<br>1.97<br>-2.89 | 20.02<br>1.99<br>0.00  | 22.35<br>1.60<br>-6.40 | 21.80<br>0.88<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.67<br>1.46<br>-7.95 | 25.09<br>1.21<br>-11.77 | 24.37<br>0.93<br>-14.80 | 13.65<br>0.91<br>-3.33 | 19.16<br>1.38<br>-3.06 |
| HOLTSVILLE_IC_5<br>23694      | 17.17<br>1.05<br>-3.54 | 18.28<br>0.92<br>-5.34 | 21.83<br>0.53<br>-14.53 | 16.80<br>0.53<br>-9.60 | 20.21<br>0.49<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.33<br>1.28<br>-2.76 | 17.33<br>1.11<br>-4.71 | 22.00<br>1.81<br>-3.91 | 22.47<br>2.02<br>-3.20 | 24.34<br>1.62<br>-9.02 | 21.77<br>1.97<br>-2.89 | 20.02<br>1.99<br>0.00  | 22.35<br>1.60<br>-6.40 | 21.80<br>0.88<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.67<br>1.46<br>-7.95 | 25.09<br>1.21<br>-11.77 | 24.37<br>0.93<br>-14.80 | 13.65<br>0.91<br>-3.33 | 19.16<br>1.38<br>-3.06 |
| HOLTSVILLE_IC_6<br>23695      | 17.22<br>1.11<br>-3.54 | 18.32<br>0.95<br>-5.34 | 21.86<br>0.55<br>-14.53 | 16.82<br>0.55<br>-9.60 | 20.23<br>0.51<br>-13.16 | 21.41<br>0.36<br>-15.99 | 22.55<br>0.27<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.38<br>1.34<br>-2.76 | 17.38<br>1.15<br>-4.71 | 22.06<br>1.87<br>-3.91 | 22.54<br>2.07<br>-3.20 | 24.45<br>1.67<br>-9.08 | 21.88<br>2.04<br>-2.94 | 20.09<br>2.06<br>0.00  | 22.42<br>1.67<br>-6.40 | 21.84<br>0.92<br>-12.08 | 26.80<br>0.16<br>-24.81 | 21.89<br>0.77<br>-12.90 | 24.73<br>1.53<br>-7.95 | 25.17<br>1.28<br>-11.79 | 24.43<br>0.97<br>-14.82 | 13.69<br>0.94<br>-3.33 | 19.21<br>1.44<br>-3.06 |
| HOLTSVILLE_IC_7<br>23696      | 17.22<br>1.11<br>-3.54 | 18.32<br>0.95<br>-5.34 | 21.86<br>0.55<br>-14.53 | 16.82<br>0.55<br>-9.60 | 20.23<br>0.51<br>-13.16 | 21.41<br>0.36<br>-15.99 | 22.55<br>0.27<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.38<br>1.34<br>-2.76 | 17.38<br>1.15<br>-4.71 | 22.06<br>1.87<br>-3.91 | 22.54<br>2.07<br>-3.20 | 24.45<br>1.67<br>-9.08 | 21.88<br>2.04<br>-2.94 | 20.09<br>2.06<br>0.00  | 22.42<br>1.67<br>-6.40 | 21.84<br>0.92<br>-12.08 | 26.80<br>0.16<br>-24.81 | 21.89<br>0.77<br>-12.90 | 24.73<br>1.53<br>-7.95 | 25.17<br>1.28<br>-11.79 | 24.43<br>0.97<br>-14.82 | 13.69<br>0.94<br>-3.33 | 19.21<br>1.44<br>-3.06 |
| HOLTSVILLE_IC_8<br>23697      | 17.22<br>1.11<br>-3.54 | 18.32<br>0.95<br>-5.34 | 21.86<br>0.55<br>-14.53 | 16.82<br>0.55<br>-9.60 | 20.23<br>0.51<br>-13.16 | 21.41<br>0.36<br>-15.99 | 22.55<br>0.27<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.38<br>1.34<br>-2.76 | 17.38<br>1.15<br>-4.71 | 22.06<br>1.87<br>-3.91 | 22.54<br>2.07<br>-3.20 | 24.45<br>1.67<br>-9.08 | 21.88<br>2.04<br>-2.94 | 20.09<br>2.06<br>0.00  | 22.42<br>1.67<br>-6.40 | 21.84<br>0.92<br>-12.08 | 26.80<br>0.16<br>-24.81 | 21.89<br>0.77<br>-12.90 | 24.73<br>1.53<br>-7.95 | 25.17<br>1.28<br>-11.79 | 24.43<br>0.97<br>-14.82 | 13.69<br>0.94<br>-3.33 | 19.21<br>1.44<br>-3.06 |
| HOLTSVILLE_IC_9<br>23698      | 17.22<br>1.11<br>-3.54 | 18.32<br>0.95<br>-5.34 | 21.86<br>0.55<br>-14.53 | 16.82<br>0.55<br>-9.60 | 20.23<br>0.51<br>-13.16 | 21.41<br>0.36<br>-15.99 | 22.55<br>0.27<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.38<br>1.34<br>-2.76 | 17.38<br>1.15<br>-4.71 | 22.06<br>1.87<br>-3.91 | 22.54<br>2.07<br>-3.20 | 24.45<br>1.67<br>-9.08 | 21.88<br>2.04<br>-2.94 | 20.09<br>2.06<br>0.00  | 22.42<br>1.67<br>-6.40 | 21.84<br>0.92<br>-12.08 | 26.80<br>0.16<br>-24.81 | 21.89<br>0.77<br>-12.90 | 24.73<br>1.53<br>-7.95 | 25.17<br>1.28<br>-11.79 | 24.43<br>0.97<br>-14.82 | 13.69<br>0.94<br>-3.33 | 19.21<br>1.44<br>-3.06 |
| HOWARD_WT_PWR<br>323690       | 13.86<br>0.54<br>-0.74 | 13.60<br>0.45<br>-1.12 | 10.12<br>0.29<br>-3.06  | 8.96<br>0.27<br>-2.02  | 9.63<br>0.30<br>-2.77   | 8.67<br>0.24<br>-3.37   | 7.13<br>0.17<br>-4.10   | 11.36<br>-0.28<br>-15.01 | 15.85<br>0.97<br>-0.60 | 13.43<br>0.87<br>-1.05 | 18.33<br>1.19<br>-0.87 | 19.57<br>0.96<br>-1.35 | 16.11<br>0.63<br>-1.79 | 17.97<br>0.57<br>-0.50 | 18.73<br>0.69<br>0.00  | 16.26<br>0.49<br>-1.42 | 11.82<br>0.31<br>-2.67  | 6.47<br>0.08<br>-4.55   | 11.36<br>0.29<br>-2.85  | 17.59<br>0.59<br>-1.76 | 15.14<br>0.50<br>-2.54  | 12.10<br>0.27<br>-3.19  | 10.38<br>0.23<br>-0.73 | 15.68<br>0.30<br>-0.68 |
| HQ_GEN_CEDARS<br>23644        | 12.28<br>-0.30<br>0.00 | 11.77<br>-0.26<br>0.00 | 6.63<br>-0.15<br>0.00   | 6.52<br>-0.14<br>0.00  | 6.41<br>-0.15<br>0.00   | 4.96<br>-0.11<br>0.00   | 2.79<br>-0.07<br>0.00   | -3.27<br>0.10<br>0.00    | 11.20<br>-0.68<br>2.41 | 10.82<br>-0.69<br>0.00 | 15.28<br>-1.00<br>0.00 | 16.61<br>-0.66<br>0.00 | 13.21<br>-0.49<br>0.00 | 16.34<br>-0.57<br>0.00 | 17.40<br>-0.63<br>0.00 | 13.89<br>-0.46<br>0.00 | 8.58<br>-0.27<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.00<br>-0.22<br>0.00   | 14.86<br>-0.39<br>0.00 | 11.81<br>-0.30<br>0.00  | 8.43<br>-0.21<br>0.00   | 9.20<br>-0.21<br>0.00  | 14.39<br>-0.32<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 12.28<br>-0.30<br>0.00 | 11.77<br>-0.26<br>0.00 | 6.63<br>-0.15<br>0.00   | 6.52<br>-0.14<br>0.00  | 6.41<br>-0.15<br>0.00   | 4.96<br>-0.11<br>0.00   | 2.79<br>-0.07<br>0.00   | -3.27<br>0.10<br>0.00    | 11.20<br>-0.68<br>2.41 | 10.82<br>-0.69<br>0.00 | 15.28<br>-1.00<br>0.00 | 16.61<br>-0.66<br>0.00 | 13.21<br>-0.49<br>0.00 | 16.34<br>-0.57<br>0.00 | 17.40<br>-0.63<br>0.00 | 13.89<br>-0.46<br>0.00 | 8.58<br>-0.27<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.00<br>-0.22<br>0.00   | 14.86<br>-0.39<br>0.00 | 11.81<br>-0.30<br>0.00  | 8.43<br>-0.21<br>0.00   | 9.20<br>-0.21<br>0.00  | 14.39<br>-0.32<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 12.36<br>-0.22<br>0.00 | 11.84<br>-0.19<br>0.00 | 6.67<br>-0.11<br>0.00   | 6.56<br>-0.10<br>0.00  | 6.46<br>-0.10<br>0.00   | 4.99<br>-0.08<br>0.00   | 2.80<br>-0.06<br>0.00   | -3.28<br>0.09<br>0.00    | 13.51<br>-0.41<br>0.37 | 11.14<br>-0.37<br>0.00 | 15.74<br>-0.54<br>0.00 | 16.76<br>-0.50<br>0.00 | 13.32<br>-0.37<br>0.00 | 16.49<br>-0.42<br>0.00 | 17.57<br>-0.46<br>0.00 | 14.02<br>-0.33<br>0.00 | 8.67<br>-0.18<br>0.00   | 1.80<br>-0.04<br>0.00   | 8.07<br>-0.15<br>0.00   | 14.96<br>-0.29<br>0.00 | 11.86<br>-0.24<br>0.00  | 8.47<br>-0.16<br>0.00   | 9.25<br>-0.16<br>0.00  | 14.50<br>-0.22<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 12.36<br>-0.22<br>0.00 | 11.84<br>-0.19<br>0.00 | 6.67<br>-0.11<br>0.00   | 6.56<br>-0.10<br>0.00  | 6.46<br>-0.10<br>0.00   | 4.99<br>-0.08<br>0.00   | 2.80<br>-0.06<br>0.00   | -3.28<br>0.09<br>0.00    | 13.51<br>-0.41<br>0.37 | 11.14<br>-0.37<br>0.00 | 15.74<br>-0.54<br>0.00 | 16.76<br>-0.50<br>0.00 | 13.32<br>-0.37<br>0.00 | 16.49<br>-0.42<br>0.00 | 17.57<br>-0.46<br>0.00 | 14.02<br>-0.33<br>0.00 | 8.67<br>-0.18<br>0.00   | 1.80<br>-0.04<br>0.00   | 8.07<br>-0.15<br>0.00   | 14.96<br>-0.29<br>0.00 | 11.86<br>-0.24<br>0.00  | 8.47<br>-0.16<br>0.00   | 9.25<br>-0.16<br>0.00  | 14.50<br>-0.22<br>0.00 |
| HUDSON_AVE_GT_3<br>23810      | 17.00<br>0.90<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.71<br>0.41<br>-14.52 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.28<br>1.23<br>-2.76 | 17.32<br>1.10<br>-4.71 | 21.90<br>1.71<br>-3.91 | 22.13<br>1.81<br>-3.07 | 23.18<br>1.44<br>-8.05 | 20.86<br>1.76<br>-2.19 | 19.88<br>1.85<br>0.00  | 22.18<br>1.43<br>-6.40 | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95 | 24.59<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.98<br>1.20<br>-3.06 |
| HUDSON_AVE_GT_4<br>23540      | 17.00<br>0.90<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.71<br>0.41<br>-14.52 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.28<br>1.23<br>-2.76 | 17.32<br>1.10<br>-4.71 | 21.90<br>1.71<br>-3.91 | 22.13<br>1.81<br>-3.07 | 23.18<br>1.44<br>-8.05 | 20.86<br>1.76<br>-2.19 | 19.88<br>1.85<br>0.00  | 22.18<br>1.43<br>-6.40 | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95 | 24.59<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.98<br>1.20<br>-3.06 |
| HUDSON_AVE_GT_5<br>23657      | 17.00<br>0.90<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.71<br>0.41<br>-14.52 | 16.70<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.73 | 18.28<br>1.23<br>-2.76 | 17.32<br>1.10<br>-4.71 | 21.90<br>1.71<br>-3.91 | 22.13<br>1.81<br>-3.07 | 23.18<br>1.44<br>-8.05 | 20.86<br>1.76<br>-2.19 | 19.88<br>1.85<br>0.00  | 22.18<br>1.43<br>-6.40 | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95 | 24.59<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.98<br>1.20<br>-3.06 |
| HUDSON_AVE_10<br>24168        | 16.96<br>0.85<br>-3.54 | 18.11<br>0.75<br>-5.34 | 21.70<br>0.39<br>-14.52 | 16.68<br>0.41<br>-9.60 | 20.12<br>0.40<br>-13.16 | 21.34<br>0.29<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.16<br>-0.21<br>-23.73 | 18.23<br>1.19<br>-2.76 | 17.28<br>1.06<br>-4.71 | 21.83<br>1.64<br>-3.91 | 22.07<br>1.74<br>-3.07 | 23.12<br>1.38<br>-8.04 | 20.80<br>1.70<br>-2.19 | 19.82<br>1.79<br>0.00  | 22.10<br>1.37<br>-6.38 | 21.69<br>0.78<br>-12.07 | 22.57<br>0.15<br>-20.58 | 21.74<br>0.63<br>-12.89 | 24.41<br>1.21<br>-7.94 | 24.54<br>0.96<br>-11.47 | 23.80<br>0.70<br>-14.46 | 13.54<br>0.80<br>-3.32 | 18.90<br>1.14<br>-3.05 |

|                              |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HUNTER MOUNT___DRP<br>323613 | 17.31<br>0.84<br>-3.90  | 18.69<br>0.78<br>-5.88  | 23.22<br>0.43<br>-16.01 | 17.67<br>0.43<br>-10.58 | 21.48<br>0.42<br>-14.50 | 23.01<br>0.33<br>-17.61 | 24.45<br>0.20<br>-21.39 | 22.86<br>-0.23<br>-26.45 | 18.49<br>1.16<br>-3.04  | 17.78<br>0.97<br>-5.30  | 21.99<br>1.31<br>-4.40  | 22.18<br>1.47<br>-3.45  | 24.05<br>1.25<br>-9.11  | 20.87<br>1.49<br>-2.47  | 19.46<br>1.42<br>0.00   | 22.73<br>1.19<br>-7.19  | 23.10<br>0.67<br>-13.59 | 25.15<br>0.14<br>-23.17 | 23.39<br>0.66<br>-14.52 | 25.43<br>1.23<br>-8.95  | 26.01<br>0.99<br>-12.92 | 25.61<br>0.69<br>-16.29 | 13.88<br>0.72<br>-3.74 | 19.28<br>1.12<br>-3.44  |
| HUNTINGTON_RES_REC<br>323705 | 17.05<br>0.94<br>-3.54  | 18.19<br>0.82<br>-5.34  | 21.77<br>0.47<br>-14.53 | 16.73<br>0.47<br>-9.60  | 20.16<br>0.44<br>-13.16 | 21.36<br>0.31<br>-15.99 | 22.51<br>0.23<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.23<br>1.18<br>-2.76  | 17.25<br>1.02<br>-4.71  | 21.88<br>1.69<br>-3.91  | 22.38<br>1.92<br>-3.20  | 24.31<br>1.55<br>-9.06  | 21.72<br>1.89<br>-2.92  | 19.92<br>1.89<br>0.00   | 22.26<br>1.52<br>-6.40  | 21.74<br>0.82<br>-12.08 | 26.79<br>0.14<br>-24.81 | 21.80<br>0.68<br>-12.90 | 24.56<br>1.35<br>-7.95  | 25.01<br>1.13<br>-11.78 | 24.31<br>0.87<br>-14.81 | 13.58<br>0.84<br>-3.33 | 19.05<br>1.28<br>-3.06  |
| HUNTLEY___63<br>23557        | 12.93<br>-0.21<br>-0.56 | 12.66<br>-0.22<br>-0.85 | 9.01<br>-0.09<br>-2.32  | 8.13<br>-0.07<br>-1.54  | 8.59<br>-0.08<br>-2.10  | 7.53<br>-0.09<br>-2.55  | 5.96<br>-0.01<br>-3.11  | 7.12<br>-0.01<br>-10.50  | 14.69<br>-0.04<br>-0.45 | 12.41<br>0.12<br>-0.78  | 16.90<br>-0.02<br>-0.65 | 15.33<br>-0.40<br>1.53  | 14.48<br>-0.53<br>-1.32 | 16.34<br>-0.88<br>-0.31 | 17.20<br>-0.80<br>0.02  | 14.63<br>-0.72<br>-0.99 | 10.43<br>-0.40<br>-1.99 | 5.13<br>-0.10<br>-3.39  | 9.94<br>-0.40<br>-2.12  | 15.79<br>-0.77<br>-1.31 | 13.43<br>-0.56<br>-1.89 | 10.59<br>-0.43<br>-2.38 | 9.54<br>-0.42<br>-0.55 | 14.63<br>-0.59<br>-0.50 |
| HUNTLEY___64<br>23558        | 12.93<br>-0.21<br>-0.56 | 12.66<br>-0.22<br>-0.85 | 9.01<br>-0.09<br>-2.32  | 8.13<br>-0.07<br>-1.54  | 8.59<br>-0.08<br>-2.10  | 7.53<br>-0.09<br>-2.55  | 5.96<br>-0.01<br>-3.11  | 7.12<br>-0.01<br>-10.50  | 14.69<br>-0.04<br>-0.45 | 12.41<br>0.12<br>-0.78  | 16.90<br>-0.02<br>-0.65 | 15.33<br>-0.40<br>1.53  | 14.48<br>-0.53<br>-1.32 | 16.34<br>-0.88<br>-0.31 | 17.20<br>-0.80<br>0.02  | 14.63<br>-0.72<br>-0.99 | 10.43<br>-0.40<br>-1.99 | 5.13<br>-0.10<br>-3.39  | 9.94<br>-0.40<br>-2.12  | 15.79<br>-0.77<br>-1.31 | 13.43<br>-0.56<br>-1.89 | 10.59<br>-0.43<br>-2.38 | 9.54<br>-0.42<br>-0.55 | 14.63<br>-0.59<br>-0.50 |
| HUNTLEY___65<br>23559        | 12.93<br>-0.21<br>-0.56 | 12.66<br>-0.22<br>-0.85 | 9.01<br>-0.09<br>-2.32  | 8.13<br>-0.07<br>-1.54  | 8.59<br>-0.08<br>-2.10  | 7.53<br>-0.09<br>-2.55  | 5.96<br>-0.01<br>-3.11  | 7.12<br>-0.01<br>-10.50  | 14.69<br>-0.04<br>-0.45 | 12.41<br>0.12<br>-0.78  | 16.90<br>-0.02<br>-0.65 | 15.33<br>-0.40<br>1.53  | 14.48<br>-0.53<br>-1.32 | 16.34<br>-0.88<br>-0.31 | 17.20<br>-0.80<br>0.02  | 14.63<br>-0.72<br>-0.99 | 10.43<br>-0.40<br>-1.99 | 5.13<br>-0.10<br>-3.39  | 9.94<br>-0.40<br>-2.12  | 15.79<br>-0.77<br>-1.31 | 13.43<br>-0.56<br>-1.89 | 10.59<br>-0.43<br>-2.38 | 9.54<br>-0.42<br>-0.55 | 14.63<br>-0.59<br>-0.50 |
| HUNTLEY___66<br>23560        | 12.93<br>-0.21<br>-0.56 | 12.66<br>-0.22<br>-0.85 | 9.01<br>-0.09<br>-2.32  | 8.13<br>-0.07<br>-1.54  | 8.59<br>-0.08<br>-2.10  | 7.53<br>-0.09<br>-2.55  | 5.96<br>-0.01<br>-3.11  | 7.12<br>-0.01<br>-10.50  | 14.69<br>-0.04<br>-0.45 | 12.41<br>0.12<br>-0.78  | 16.90<br>-0.02<br>-0.65 | 15.33<br>-0.40<br>1.53  | 14.48<br>-0.53<br>-1.32 | 16.34<br>-0.88<br>-0.31 | 17.20<br>-0.80<br>0.02  | 14.63<br>-0.72<br>-0.99 | 10.43<br>-0.40<br>-1.99 | 5.13<br>-0.10<br>-3.39  | 9.94<br>-0.40<br>-2.12  | 15.79<br>-0.77<br>-1.31 | 13.43<br>-0.56<br>-1.89 | 10.59<br>-0.43<br>-2.38 | 9.54<br>-0.42<br>-0.55 | 14.63<br>-0.59<br>-0.50 |
| HUNTLEY___67<br>23561        | 12.91<br>-0.24<br>-0.57 | 12.64<br>-0.26<br>-0.87 | 9.05<br>-0.10<br>-2.37  | 8.14<br>-0.09<br>-1.56  | 8.61<br>-0.09<br>-2.14  | 7.55<br>-0.11<br>-2.60  | 6.00<br>-0.02<br>-3.16  | 7.23<br>-0.02<br>-10.62  | 14.64<br>-0.10<br>-0.45 | 12.37<br>0.07<br>-0.78  | 16.86<br>-0.07<br>-0.65 | 20.57<br>-0.45<br>-3.76 | 14.48<br>-0.57<br>-1.36 | 16.40<br>-0.92<br>-0.41 | 17.20<br>-0.85<br>-0.02 | 14.72<br>-0.75<br>-1.12 | 10.42<br>-0.42<br>-2.00 | 5.14<br>-0.11<br>-3.42  | 9.93<br>-0.43<br>-2.14  | 15.76<br>-0.81<br>-1.32 | 13.41<br>-0.60<br>-1.91 | 10.59<br>-0.45<br>-2.40 | 9.52<br>-0.45<br>-0.55 | 14.60<br>-0.62<br>-0.51 |
| HUNTLEY___68<br>23562        | 12.91<br>-0.24<br>-0.57 | 12.64<br>-0.26<br>-0.87 | 9.05<br>-0.10<br>-2.37  | 8.14<br>-0.09<br>-1.56  | 8.61<br>-0.09<br>-2.14  | 7.55<br>-0.11<br>-2.60  | 6.00<br>-0.02<br>-3.16  | 7.23<br>-0.02<br>-10.62  | 14.64<br>-0.10<br>-0.45 | 12.37<br>0.07<br>-0.78  | 16.86<br>-0.07<br>-0.65 | 20.57<br>-0.45<br>-3.76 | 14.48<br>-0.57<br>-1.36 | 16.40<br>-0.92<br>-0.41 | 17.20<br>-0.85<br>-0.02 | 14.72<br>-0.75<br>-1.12 | 10.42<br>-0.42<br>-2.00 | 5.14<br>-0.11<br>-3.42  | 9.93<br>-0.43<br>-2.14  | 15.76<br>-0.81<br>-1.32 | 13.41<br>-0.60<br>-1.91 | 10.59<br>-0.45<br>-2.40 | 9.52<br>-0.45<br>-0.55 | 14.60<br>-0.62<br>-0.51 |
| HYLAND___LFGE<br>323620      | 13.71<br>0.51<br>-0.62  | 13.40<br>0.44<br>-0.94  | 9.60<br>0.27<br>-2.54   | 8.62<br>0.27<br>-1.68   | 9.16<br>0.29<br>-2.31   | 8.09<br>0.23<br>-2.80   | 6.46<br>0.19<br>-3.41   | 8.39<br>-0.29<br>-12.05  | 15.82<br>1.03<br>-0.50  | 13.29<br>0.91<br>-0.87  | 18.07<br>1.07<br>-0.72  | 18.63<br>0.80<br>-0.57  | 15.81<br>0.62<br>-1.49  | 17.86<br>0.55<br>-0.41  | 18.62<br>0.59<br>0.00   | 15.90<br>0.37<br>-1.18  | 11.31<br>0.23<br>-2.22  | 5.69<br>0.06<br>-3.79   | 10.87<br>0.28<br>-2.38  | 17.33<br>0.61<br>-1.47  | 14.77<br>0.55<br>-2.12  | 11.62<br>0.32<br>-2.67  | 10.31<br>0.28<br>-0.61 | 15.67<br>0.39<br>-0.56  |
| INDECK___CORINTH<br>23802    | 18.45<br>0.85<br>-5.03  | 20.34<br>0.72<br>-7.60  | 27.86<br>0.41<br>-20.67 | 20.64<br>0.31<br>-13.66 | 25.64<br>0.35<br>-18.73 | 28.08<br>0.26<br>-22.75 | 30.66<br>0.12<br>-27.69 | 30.61<br>-0.16<br>-34.15 | 18.98<br>0.72<br>-3.98  | 19.31<br>0.67<br>-7.13  | 23.13<br>0.94<br>-5.92  | 22.98<br>1.08<br>-4.63  | 26.74<br>0.87<br>-12.17 | 21.25<br>1.02<br>-3.32  | 19.07<br>1.04<br>-0.01  | 24.89<br>0.87<br>-9.67  | 27.46<br>0.49<br>-18.13 | 32.82<br>0.11<br>-30.87 | 28.06<br>0.50<br>-19.34 | 28.09<br>0.92<br>-11.93 | 30.05<br>0.73<br>-17.22 | 30.80<br>0.47<br>-21.70 | 14.84<br>0.44<br>-4.99 | 20.03<br>0.73<br>-4.59  |
| INDECK___ILION<br>23567      | 12.69<br>0.21<br>0.09   | 12.08<br>0.19<br>0.13   | 6.52<br>0.11<br>0.37    | 6.52<br>0.10<br>0.25    | 6.32<br>0.10<br>0.33    | 4.74<br>0.08<br>0.41    | 2.42<br>0.05<br>0.49    | -4.12<br>-0.10<br>0.65   | 14.54<br>0.33<br>0.07   | 11.71<br>0.31<br>0.12   | 16.66<br>0.48<br>0.10   | 17.72<br>0.54<br>0.08   | 13.90<br>0.41<br>0.20   | 17.33<br>0.47<br>0.05   | 18.49<br>0.46<br>0.00   | 14.58<br>0.39<br>0.16   | 8.74<br>0.20<br>0.31    | 1.35<br>0.04<br>0.53    | 8.10<br>0.21<br>0.33    | 15.44<br>0.39<br>0.20   | 12.14<br>0.33<br>0.30   | 8.49<br>0.23<br>0.37    | 9.54<br>0.21<br>0.08   | 14.92<br>0.28<br>0.08   |
| INDECK___OLEAN<br>23982      | 14.05<br>0.81<br>-0.67  | 13.72<br>0.68<br>-1.02  | 9.97<br>0.42<br>-2.77   | 8.89<br>0.39<br>-1.83   | 9.47<br>0.40<br>-2.51   | 8.38<br>0.27<br>-3.05   | 6.72<br>0.15<br>-3.71   | 9.65<br>-0.30<br>-13.32  | 15.83<br>1.00<br>-0.54  | 13.40<br>0.95<br>-0.94  | 18.39<br>1.33<br>-0.78  | 21.22<br>1.16<br>-2.80  | 16.03<br>0.72<br>-1.61  | 18.05<br>0.68<br>-0.46  | 18.90<br>0.86<br>-0.01  | 16.28<br>0.63<br>-1.30  | 11.61<br>0.37<br>-2.39  | 5.98<br>0.06<br>-4.08   | 11.03<br>0.26<br>-2.56  | 17.30<br>0.48<br>-1.58  | 14.80<br>0.42<br>-2.28  | 11.78<br>0.27<br>-2.87  | 10.40<br>0.33<br>-0.66 | 15.92<br>0.60<br>-0.61  |
| INDECK___OSWEGO<br>23783     | 12.65<br>-0.21<br>-0.28 | 12.24<br>-0.21<br>-0.43 | 7.82<br>-0.12<br>-1.17  | 7.31<br>-0.12<br>-0.77  | 7.50<br>-0.11<br>-1.06  | 6.27<br>-0.08<br>-1.29  | 4.39<br>-0.03<br>-1.56  | 0.25<br>0.02<br>-3.60    | 14.72<br>-0.13<br>-0.57 | 11.79<br>-0.10<br>-0.37 | 16.42<br>-0.17<br>-0.31 | 17.27<br>-0.23<br>-0.24 | 14.13<br>-0.21<br>-0.64 | 16.80<br>-0.28<br>-0.17 | 17.74<br>-0.29<br>0.00  | 14.60<br>-0.26<br>-0.51 | 9.64<br>-0.17<br>-0.96  | 3.44<br>-0.03<br>-1.63  | 9.10<br>-0.15<br>-1.02  | 15.64<br>-0.24<br>-0.63 | 12.84<br>-0.17<br>-0.91 | 9.66<br>-0.13<br>-1.15  | 9.50<br>-0.18<br>-0.26 | 14.65<br>-0.31<br>-0.24 |
| INDECK___YERKES<br>23781     | 12.94<br>-0.20<br>-0.56 | 12.68<br>-0.20<br>-0.85 | 9.02<br>-0.08<br>-2.32  | 8.13<br>-0.06<br>-1.54  | 8.60<br>-0.07<br>-2.10  | 7.54<br>-0.08<br>-2.55  | 5.96<br>-0.01<br>-3.11  | 7.12<br>-0.01<br>-10.50  | 14.71<br>-0.03<br>-0.45 | 12.43<br>0.13<br>-0.78  | 16.92<br>0.00<br>-0.65  | 15.35<br>-0.38<br>1.53  | 14.50<br>-0.51<br>-1.32 | 16.36<br>-0.86<br>-0.31 | 17.23<br>-0.78<br>0.02  | 14.64<br>-0.70<br>-0.99 | 10.44<br>-0.39<br>-1.99 | 5.13<br>-0.10<br>-3.39  | 9.95<br>-0.39<br>-2.12  | 15.80<br>-0.76<br>-1.31 | 13.44<br>-0.55<br>-1.89 | 10.60<br>-0.41<br>-2.38 | 9.55<br>-0.41<br>-0.55 | 14.64<br>-0.57<br>-0.50 |
| INDIAN POINT_GT_1<br>24139   | 16.86<br>0.78<br>-3.50  | 18.01<br>0.70<br>-5.28  | 21.53<br>0.37<br>-14.38 | 16.56<br>0.39<br>-9.50  | 19.96<br>0.38<br>-13.03 | 21.17<br>0.29<br>-15.82 | 22.26<br>0.18<br>-19.22 | 19.91<br>-0.20<br>-23.49 | 18.14<br>1.12<br>-2.73  | 17.17<br>0.99<br>-4.66  | 21.67<br>1.52<br>-3.87  | 21.89<br>1.59<br>-3.03  | 22.94<br>1.29<br>-7.96  | 20.64<br>1.56<br>-2.17  | 19.68<br>1.65<br>0.00   | 21.96<br>1.27<br>-6.33  | 21.53<br>0.73<br>-11.95 | 22.36<br>0.14<br>-20.38 | 21.60<br>0.61<br>-12.77 | 24.31<br>1.19<br>-7.87  | 24.42<br>0.94<br>-11.36 | 23.64<br>0.68<br>-14.32 | 13.45<br>0.74<br>-3.29 | 18.82<br>1.08<br>-3.03  |

|                               |                        |                        |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                        |
|-------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| INDIAN POINT_GT_2<br>23659    | 16.86<br>0.78<br>-3.50 | 18.01<br>0.70<br>-5.28 | 21.53<br>0.37<br>-14.38 | 16.56<br>0.39<br>-9.50  | 19.96<br>0.38<br>-13.03 | 21.17<br>0.29<br>-15.82 | 22.26<br>0.18<br>-19.22 | 19.91<br>-0.20<br>-23.49 | 18.14<br>1.12<br>-2.73 | 17.17<br>0.99<br>-4.66 | 21.67<br>1.52<br>-3.87 | 21.89<br>1.59<br>-3.03 | 22.94<br>1.29<br>-7.96  | 20.64<br>1.56<br>-2.17 | 19.68<br>1.65<br>0.00  | 21.96<br>1.27<br>-6.33 | 21.53<br>0.73<br>-11.95 | 22.36<br>0.14<br>-20.38 | 21.60<br>0.61<br>-12.77 | 24.31<br>1.19<br>-7.87  | 24.42<br>0.94<br>-11.36 | 23.64<br>0.68<br>-14.32 | 13.45<br>0.74<br>-3.29 | 18.82<br>1.08<br>-3.03 |
| INDIAN POINT_GT_3<br>24019    | 16.86<br>0.78<br>-3.50 | 18.01<br>0.70<br>-5.28 | 21.53<br>0.37<br>-14.38 | 16.56<br>0.39<br>-9.50  | 19.96<br>0.38<br>-13.03 | 21.17<br>0.29<br>-15.82 | 22.26<br>0.18<br>-19.22 | 19.91<br>-0.20<br>-23.49 | 18.14<br>1.12<br>-2.73 | 17.17<br>0.99<br>-4.66 | 21.67<br>1.52<br>-3.87 | 21.89<br>1.59<br>-3.03 | 22.94<br>1.29<br>-7.96  | 20.64<br>1.56<br>-2.17 | 19.68<br>1.65<br>0.00  | 21.96<br>1.27<br>-6.33 | 21.53<br>0.73<br>-11.95 | 22.36<br>0.14<br>-20.38 | 21.60<br>0.61<br>-12.77 | 24.31<br>1.19<br>-7.87  | 24.42<br>0.94<br>-11.36 | 23.64<br>0.68<br>-14.32 | 13.45<br>0.74<br>-3.29 | 18.82<br>1.08<br>-3.03 |
| INDIAN POINT___2<br>23530     | 16.80<br>0.78<br>-3.45 | 17.94<br>0.70<br>-5.22 | 21.34<br>0.37<br>-14.19 | 16.43<br>0.39<br>-9.38  | 19.80<br>0.38<br>-12.86 | 20.97<br>0.29<br>-15.62 | 22.01<br>0.18<br>-18.97 | 19.60<br>-0.20<br>-23.17 | 18.10<br>1.11<br>-2.70 | 17.10<br>0.99<br>-4.60 | 21.61<br>1.50<br>-3.82 | 21.84<br>1.58<br>-2.99 | 22.84<br>1.28<br>-7.86  | 20.60<br>1.55<br>-2.15 | 19.66<br>1.63<br>0.00  | 21.87<br>1.26<br>-6.25 | 21.37<br>0.72<br>-11.80 | 22.10<br>0.14<br>-20.12 | 21.43<br>0.61<br>-12.60 | 24.20<br>1.18<br>-7.77  | 24.26<br>0.94<br>-11.22 | 23.44<br>0.67<br>-14.14 | 13.40<br>0.73<br>-3.25 | 18.77<br>1.07<br>-2.99 |
| INDIAN POINT___3<br>23531     | 16.80<br>0.73<br>-3.50 | 17.96<br>0.65<br>-5.29 | 21.50<br>0.34<br>-14.38 | 16.53<br>0.36<br>-9.51  | 19.94<br>0.35<br>-13.03 | 21.16<br>0.26<br>-15.83 | 22.25<br>0.17<br>-19.23 | 19.94<br>-0.19<br>-23.50 | 18.08<br>1.06<br>-2.74 | 17.12<br>0.95<br>-4.66 | 21.59<br>1.44<br>-3.87 | 21.81<br>1.52<br>-3.04 | 22.89<br>1.22<br>-7.97  | 20.57<br>1.48<br>-2.17 | 19.61<br>1.57<br>0.00  | 21.90<br>1.21<br>-6.33 | 21.49<br>0.69<br>-11.96 | 22.36<br>0.13<br>-20.39 | 21.57<br>0.58<br>-12.77 | 24.25<br>1.12<br>-7.88  | 24.37<br>0.89<br>-11.37 | 23.60<br>0.64<br>-14.33 | 13.41<br>0.70<br>-3.29 | 18.76<br>1.02<br>-3.03 |
| IP CORINTH___1<br>23988       | 18.45<br>0.85<br>-5.03 | 20.34<br>0.72<br>-7.60 | 27.86<br>0.41<br>-20.67 | 20.65<br>0.33<br>-13.66 | 25.66<br>0.37<br>-18.73 | 28.09<br>0.28<br>-22.75 | 30.68<br>0.13<br>-27.69 | 30.60<br>-0.18<br>-34.15 | 19.07<br>0.81<br>-3.98 | 19.38<br>0.74<br>-7.13 | 23.24<br>1.04<br>-5.92 | 23.08<br>1.19<br>-4.63 | 26.82<br>0.96<br>-12.17 | 21.35<br>1.13<br>-3.32 | 19.18<br>1.14<br>-0.01 | 24.98<br>0.96<br>-9.67 | 27.51<br>0.54<br>-18.13 | 32.83<br>0.11<br>-30.87 | 28.11<br>0.55<br>-19.34 | 28.18<br>1.01<br>-11.93 | 30.13<br>0.80<br>-17.22 | 30.85<br>0.52<br>-21.70 | 14.89<br>0.50<br>-4.99 | 20.12<br>0.82<br>-4.59 |
| IP___TICONDEROGA<br>23804     | 18.59<br>0.99<br>-5.02 | 20.40<br>0.79<br>-7.59 | 27.92<br>0.50<br>-20.64 | 20.72<br>0.42<br>-13.64 | 25.78<br>0.52<br>-18.70 | 28.22<br>0.45<br>-22.71 | 30.74<br>0.23<br>-27.64 | 30.38<br>-0.35<br>-34.10 | 19.83<br>1.57<br>-3.98 | 20.03<br>1.38<br>-7.13 | 24.25<br>2.05<br>-5.92 | 23.96<br>2.07<br>-4.63 | 27.38<br>1.53<br>-12.15 | 22.07<br>1.53<br>-3.31 | 19.85<br>1.81<br>-0.01 | 25.54<br>1.53<br>-9.66 | 27.82<br>0.88<br>-18.10 | 32.85<br>0.19<br>-30.82 | 28.42<br>0.89<br>-19.31 | 28.81<br>1.65<br>-11.90 | 30.62<br>1.33<br>-17.19 | 31.16<br>0.87<br>-21.66 | 15.17<br>0.78<br>-4.98 | 20.54<br>1.25<br>-4.58 |
| ISLIP_RES_REC<br>323679       | 17.26<br>1.15<br>-3.54 | 18.36<br>1.00<br>-5.34 | 21.88<br>0.58<br>-14.53 | 16.85<br>0.58<br>-9.60  | 20.26<br>0.54<br>-13.16 | 21.43<br>0.38<br>-15.99 | 22.57<br>0.29<br>-19.42 | 20.06<br>-0.31<br>-23.74 | 18.46<br>1.41<br>-2.76 | 17.44<br>1.21<br>-4.71 | 22.13<br>1.94<br>-3.91 | 22.63<br>2.17<br>-3.21 | 24.57<br>1.74<br>-9.13  | 22.01<br>2.14<br>-2.97 | 20.20<br>2.17<br>0.00  | 22.49<br>1.75<br>-6.40 | 21.89<br>0.97<br>-12.08 | 26.82<br>0.16<br>-24.82 | 21.93<br>0.81<br>-12.90 | 24.82<br>1.61<br>-7.95  | 25.25<br>1.34<br>-11.80 | 24.48<br>1.02<br>-14.83 | 13.73<br>0.99<br>-3.33 | 19.27<br>1.50<br>-3.06 |
| JARVIS____<br>23743           | 12.51<br>0.02<br>0.09  | 11.90<br>0.01<br>0.13  | 6.41<br>0.01<br>0.37    | 6.42<br>0.00<br>0.25    | 6.23<br>0.01<br>0.33    | 4.66<br>0.00<br>0.41    | 2.37<br>0.01<br>0.49    | -4.04<br>-0.02<br>0.65   | 14.29<br>0.07<br>0.07  | 11.46<br>0.07<br>0.12  | 16.28<br>0.10<br>0.10  | 17.27<br>0.09<br>0.08  | 13.56<br>0.07<br>0.20   | 16.92<br>0.07<br>0.05  | 18.10<br>0.07<br>0.00  | 14.24<br>0.05<br>0.16  | 8.56<br>0.03<br>0.31    | 1.31<br>0.01<br>0.53    | 7.91<br>0.02<br>0.33    | 15.09<br>0.05<br>0.20   | 11.85<br>0.04<br>0.30   | 8.29<br>0.03<br>0.37    | 9.35<br>0.02<br>0.08   | 14.65<br>0.02<br>0.08  |
| JENNISON___1<br>23625         | 14.50<br>0.77<br>-1.16 | 14.49<br>0.72<br>-1.75 | 11.93<br>0.40<br>-4.75  | 10.19<br>0.39<br>-3.14  | 11.26<br>0.40<br>-4.30  | 10.61<br>0.32<br>-5.23  | 9.59<br>0.22<br>-6.51   | 53.43<br>-0.31<br>-57.12 | 16.75<br>1.25<br>-1.21 | 14.66<br>1.05<br>-2.09 | 19.49<br>1.47<br>-1.74 | 20.05<br>1.43<br>-1.36 | 18.35<br>1.08<br>-3.57  | 19.13<br>1.25<br>-0.97 | 19.38<br>1.35<br>0.00  | 18.20<br>1.01<br>-2.84 | 14.81<br>0.62<br>-5.35  | 11.09<br>0.13<br>-9.12  | 14.49<br>0.55<br>-5.72  | 19.84<br>1.06<br>-3.52  | 18.08<br>0.89<br>-5.09  | 15.66<br>0.62<br>-6.41  | 11.44<br>0.55<br>-1.47 | 16.79<br>0.72<br>-1.36 |
| JENNISON___2<br>23626         | 14.50<br>0.77<br>-1.16 | 14.49<br>0.72<br>-1.75 | 11.93<br>0.40<br>-4.75  | 10.19<br>0.39<br>-3.14  | 11.26<br>0.40<br>-4.30  | 10.61<br>0.32<br>-5.23  | 9.59<br>0.22<br>-6.51   | 53.43<br>-0.31<br>-57.12 | 16.75<br>1.25<br>-1.21 | 14.66<br>1.05<br>-2.09 | 19.49<br>1.47<br>-1.74 | 20.05<br>1.43<br>-1.36 | 18.35<br>1.08<br>-3.57  | 19.13<br>1.25<br>-0.97 | 19.38<br>1.35<br>0.00  | 18.20<br>1.01<br>-2.84 | 14.81<br>0.62<br>-5.35  | 11.09<br>0.13<br>-9.12  | 14.49<br>0.55<br>-5.72  | 19.84<br>1.06<br>-3.52  | 18.08<br>0.89<br>-5.09  | 15.66<br>0.62<br>-6.41  | 11.44<br>0.55<br>-1.47 | 16.79<br>0.72<br>-1.36 |
| JERICHO_RISE_WT_PWR<br>323719 | 12.32<br>-0.25<br>0.00 | 11.82<br>-0.21<br>0.00 | 6.66<br>-0.11<br>0.00   | 6.55<br>-0.12<br>0.00   | 6.44<br>-0.12<br>0.00   | 4.98<br>-0.09<br>0.00   | 2.80<br>-0.06<br>0.00   | -3.31<br>0.07<br>0.00    | 11.72<br>-0.45<br>2.12 | 11.10<br>-0.41<br>0.00 | 15.64<br>-0.64<br>0.00 | 16.72<br>-0.53<br>0.00 | 13.30<br>-0.39<br>0.00  | 16.44<br>-0.47<br>0.00 | 17.49<br>-0.54<br>0.00 | 13.96<br>-0.39<br>0.00 | 8.61<br>-0.24<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.00<br>-0.22<br>0.00   | 14.92<br>-0.32<br>0.00  | 11.82<br>-0.29<br>0.00  | 8.43<br>-0.21<br>0.00   | 9.20<br>-0.22<br>0.00  | 14.32<br>-0.39<br>0.00 |
| KCE_NY_1<br>323755            | 18.43<br>0.84<br>-5.01 | 20.36<br>0.77<br>-7.57 | 27.80<br>0.43<br>-20.59 | 20.67<br>0.40<br>-13.61 | 25.62<br>0.41<br>-18.66 | 28.05<br>0.33<br>-22.66 | 30.62<br>0.18<br>-27.58 | 30.46<br>-0.21<br>-34.04 | 19.25<br>1.00<br>-3.96 | 19.51<br>0.90<br>-7.10 | 23.40<br>1.23<br>-5.89 | 23.25<br>1.37<br>-4.62 | 26.92<br>1.11<br>-12.12 | 21.52<br>1.31<br>-3.31 | 19.40<br>1.36<br>-0.01 | 25.11<br>1.13<br>-9.63 | 27.55<br>0.65<br>-18.05 | 32.72<br>0.14<br>-30.75 | 28.11<br>0.63<br>-19.26 | 28.29<br>1.17<br>-11.88 | 30.17<br>0.92<br>-17.15 | 30.86<br>0.61<br>-21.61 | 15.01<br>0.63<br>-4.97 | 20.31<br>1.02<br>-4.57 |
| KEDC PORT_JEFF_GT2<br>24210   | 17.19<br>1.08<br>-3.54 | 18.30<br>0.93<br>-5.34 | 21.84<br>0.54<br>-14.53 | 16.80<br>0.53<br>-9.60  | 20.22<br>0.50<br>-13.16 | 21.40<br>0.35<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.08<br>-0.28<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.35<br>1.13<br>-4.71 | 22.02<br>1.83<br>-3.91 | 22.50<br>2.04<br>-3.20 | 24.40<br>1.64<br>-9.06  | 21.83<br>2.01<br>-2.92 | 20.05<br>2.02<br>0.00  | 22.38<br>1.63<br>-6.40 | 21.82<br>0.90<br>-12.08 | 26.79<br>0.15<br>-24.81 | 21.85<br>0.73<br>-12.90 | 24.65<br>1.45<br>-7.95  | 25.10<br>1.21<br>-11.78 | 24.37<br>0.93<br>-14.81 | 13.67<br>0.93<br>-3.33 | 19.18<br>1.40<br>-3.06 |
| KEDC PORT_JEFF_GT3<br>24211   | 17.19<br>1.08<br>-3.54 | 18.30<br>0.93<br>-5.34 | 21.84<br>0.54<br>-14.53 | 16.80<br>0.53<br>-9.60  | 20.22<br>0.50<br>-13.16 | 21.40<br>0.35<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.08<br>-0.28<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.35<br>1.13<br>-4.71 | 22.02<br>1.83<br>-3.91 | 22.50<br>2.04<br>-3.20 | 24.40<br>1.64<br>-9.06  | 21.83<br>2.01<br>-2.92 | 20.05<br>2.02<br>0.00  | 22.38<br>1.63<br>-6.40 | 21.82<br>0.90<br>-12.08 | 26.79<br>0.15<br>-24.81 | 21.85<br>0.73<br>-12.90 | 24.65<br>1.45<br>-7.95  | 25.10<br>1.21<br>-11.78 | 24.37<br>0.93<br>-14.81 | 13.67<br>0.93<br>-3.33 | 19.18<br>1.40<br>-3.06 |
| KEDC_GLWD_GT4<br>24219        | 17.04<br>0.93<br>-3.54 | 18.20<br>0.83<br>-5.34 | 21.76<br>0.45<br>-14.53 | 16.73<br>0.46<br>-9.60  | 20.17<br>0.45<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.49<br>0.22<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.32<br>1.27<br>-2.76 | 17.33<br>1.11<br>-4.71 | 21.94<br>1.75<br>-3.91 | 22.83<br>1.91<br>-3.66 | 27.68<br>1.53<br>-12.45 | 24.13<br>1.87<br>-5.36 | 19.97<br>1.94<br>0.00  | 22.27<br>1.52<br>-6.40 | 21.77<br>0.85<br>-12.08 | 27.73<br>0.16<br>-25.73 | 21.84<br>0.72<br>-12.90 | 24.59<br>1.39<br>-7.95  | 26.00<br>1.12<br>-12.78 | 25.42<br>0.83<br>-15.96 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.28<br>-3.06 |

|   |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| KEDC_GLWD_GT5<br>24220                  | 17.04<br>0.93<br>-3.54  | 18.20<br>0.83<br>-5.34  | 21.76<br>0.45<br>-14.53 | 16.73<br>0.46<br>-9.60  | 20.17<br>0.45<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.49<br>0.22<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.32<br>1.27<br>-2.76  | 17.33<br>1.11<br>-4.71  | 21.94<br>1.75<br>-3.91  | 22.83<br>1.91<br>-3.66  | 27.68<br>1.53<br>-12.45 | 24.13<br>1.87<br>-5.36  | 19.97<br>1.94<br>0.00  | 22.27<br>1.52<br>-6.40  | 21.77<br>0.85<br>-12.08 | 27.73<br>0.16<br>-25.73 | 21.84<br>0.72<br>-12.90 | 24.59<br>1.39<br>-7.95  | 26.00<br>1.12<br>-12.78 | 25.42<br>0.83<br>-15.96 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.28<br>-3.06  |
| KENSICO____<br>23655                    | 16.92<br>0.82<br>-3.53  | 18.08<br>0.73<br>-5.32  | 21.65<br>0.39<br>-14.48 | 16.64<br>0.40<br>-9.57  | 20.08<br>0.40<br>-13.12 | 21.30<br>0.30<br>-15.94 | 22.41<br>0.19<br>-19.36 | 20.09<br>-0.21<br>-23.66 | 18.21<br>1.17<br>-2.76  | 17.24<br>1.03<br>-4.70  | 21.76<br>1.58<br>-3.90  | 21.98<br>1.67<br>-3.06  | 23.06<br>1.34<br>-8.02  | 20.73<br>1.63<br>-2.19  | 19.76<br>1.72<br>0.00  | 22.06<br>1.34<br>-6.38  | 21.64<br>0.76<br>-12.04 | 22.51<br>0.15<br>-20.53 | 21.72<br>0.64<br>-12.86 | 24.41<br>1.23<br>-7.93  | 24.53<br>0.98<br>-11.45 | 23.77<br>0.70<br>-14.43 | 13.50<br>0.77<br>-3.32 | 18.90<br>1.13<br>-3.05  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 16.70<br>0.78<br>-3.35  | 17.78<br>0.69<br>-5.06  | 20.92<br>0.37<br>-13.77 | 16.15<br>0.38<br>-9.10  | 19.41<br>0.38<br>-12.48 | 20.51<br>0.29<br>-15.16 | 21.42<br>0.18<br>-18.38 | 20.26<br>-0.22<br>-23.85 | 17.99<br>1.14<br>-2.57  | 16.88<br>0.96<br>-4.41  | 21.36<br>1.41<br>-3.67  | 21.68<br>1.54<br>-2.87  | 22.46<br>1.22<br>-7.54  | 20.44<br>1.48<br>-2.06  | 19.61<br>1.58<br>0.00  | 21.55<br>1.21<br>-5.99  | 20.90<br>0.72<br>-11.33 | 21.31<br>0.14<br>-19.33 | 20.95<br>0.62<br>-12.11 | 23.95<br>1.23<br>-7.47  | 23.87<br>0.99<br>-10.78 | 22.93<br>0.71<br>-13.59 | 13.29<br>0.75<br>-3.12 | 18.66<br>1.07<br>-2.87  |
| KIAC_JFK_GT1<br>23816                   | 16.99<br>0.88<br>-3.54  | 18.12<br>0.76<br>-5.34  | 21.70<br>0.40<br>-14.52 | 16.69<br>0.42<br>-9.60  | 20.12<br>0.40<br>-13.16 | 21.33<br>0.29<br>-15.98 | 22.45<br>0.18<br>-19.42 | 20.17<br>-0.20<br>-23.73 | 18.20<br>1.15<br>-2.76  | 17.23<br>1.01<br>-4.71  | 21.71<br>1.52<br>-3.91  | 21.95<br>1.62<br>-3.07  | 23.03<br>1.29<br>-8.04  | 20.76<br>1.66<br>-2.19  | 19.77<br>1.74<br>0.00  | 22.02<br>1.29<br>-6.38  | 21.64<br>0.72<br>-12.07 | 22.56<br>0.14<br>-20.58 | 21.69<br>0.58<br>-12.89 | 24.34<br>1.15<br>-7.94  | 24.49<br>0.91<br>-11.47 | 23.77<br>0.67<br>-14.46 | 13.52<br>0.78<br>-3.32 | 18.85<br>1.09<br>-3.05  |
| KIAC_JFK_GT2<br>23817                   | 16.99<br>0.88<br>-3.54  | 18.12<br>0.76<br>-5.34  | 21.70<br>0.40<br>-14.52 | 16.69<br>0.42<br>-9.60  | 20.12<br>0.40<br>-13.16 | 21.33<br>0.29<br>-15.98 | 22.45<br>0.18<br>-19.42 | 20.17<br>-0.20<br>-23.73 | 18.20<br>1.15<br>-2.76  | 17.23<br>1.01<br>-4.71  | 21.71<br>1.52<br>-3.91  | 21.95<br>1.62<br>-3.07  | 23.03<br>1.29<br>-8.04  | 20.76<br>1.66<br>-2.19  | 19.77<br>1.74<br>0.00  | 22.02<br>1.29<br>-6.38  | 21.64<br>0.72<br>-12.07 | 22.56<br>0.14<br>-20.58 | 21.69<br>0.58<br>-12.89 | 24.34<br>1.15<br>-7.94  | 24.49<br>0.91<br>-11.47 | 23.77<br>0.67<br>-14.46 | 13.52<br>0.78<br>-3.32 | 18.85<br>1.09<br>-3.05  |
| KINTIGH____<br>23543                    | 12.70<br>-0.36<br>-0.49 | 12.39<br>-0.37<br>-0.73 | 8.61<br>-0.17<br>-2.00  | 7.82<br>-0.16<br>-1.32  | 8.21<br>-0.16<br>-1.81  | 7.11<br>-0.15<br>-2.20  | 5.48<br>-0.05<br>-2.68  | 5.27<br>0.01<br>-8.62    | 14.42<br>-0.25<br>-0.39 | 12.10<br>-0.09<br>-0.67 | 16.58<br>-0.25<br>-0.56 | 16.95<br>-0.57<br>-0.26 | 14.24<br>-0.61<br>-1.15 | 16.30<br>-0.92<br>-0.31 | 17.14<br>-0.89<br>0.00 | 14.50<br>-0.77<br>-0.91 | 10.12<br>-0.45<br>-1.72 | 4.66<br>-0.11<br>-2.93  | 9.62<br>-0.44<br>-1.84  | 15.57<br>-0.81<br>-1.13 | 13.13<br>-0.61<br>-1.64 | 10.25<br>-0.44<br>-2.06 | 9.43<br>-0.46<br>-0.47 | 14.48<br>-0.67<br>-0.43 |
| LACHUTE____HYDRO<br>323717              | 18.59<br>0.99<br>-5.02  | 20.40<br>0.79<br>-7.59  | 27.92<br>0.50<br>-20.64 | 20.72<br>0.42<br>-13.64 | 25.78<br>0.52<br>-18.70 | 28.22<br>0.45<br>-22.71 | 30.74<br>0.23<br>-27.64 | 30.38<br>-0.35<br>-34.10 | 19.83<br>1.57<br>-3.98  | 20.03<br>1.38<br>-7.13  | 24.25<br>2.05<br>-5.92  | 23.96<br>2.07<br>-4.63  | 27.38<br>1.53<br>-12.15 | 22.07<br>1.84<br>-3.31  | 19.85<br>1.81<br>-0.01 | 25.54<br>1.53<br>-9.66  | 27.82<br>0.88<br>-18.10 | 32.85<br>0.19<br>-30.82 | 28.42<br>0.89<br>-19.31 | 28.81<br>1.65<br>-11.90 | 30.62<br>1.33<br>-17.19 | 31.16<br>0.87<br>-21.66 | 15.17<br>0.78<br>-4.98 | 20.54<br>1.25<br>-4.58  |
| LEDERLE____<br>23769                    | 16.81<br>0.83<br>-3.40  | 17.91<br>0.74<br>-5.14  | 21.17<br>0.40<br>-13.99 | 16.32<br>0.41<br>-9.25  | 19.65<br>0.41<br>-12.68 | 20.75<br>0.32<br>-15.37 | 21.73<br>0.20<br>-18.67 | 19.19<br>-0.23<br>-22.79 | 18.16<br>1.22<br>-2.66  | 17.11<br>1.07<br>-4.53  | 21.66<br>1.62<br>-3.76  | 21.91<br>1.70<br>-2.95  | 22.81<br>1.37<br>-7.74  | 20.69<br>1.67<br>-2.11  | 19.79<br>1.76<br>0.00  | 21.86<br>1.36<br>-6.15  | 21.24<br>0.79<br>-11.61 | 21.78<br>0.15<br>-19.79 | 21.29<br>0.67<br>-12.40 | 24.20<br>1.30<br>-7.64  | 24.18<br>1.04<br>-11.04 | 23.29<br>0.74<br>-13.91 | 13.40<br>0.79<br>-3.20 | 18.81<br>1.15<br>-2.94  |
| LINDEN COGEN____<br>23786               | 16.92<br>0.81<br>-3.54  | 18.08<br>0.71<br>-5.34  | 21.67<br>0.37<br>-14.52 | 16.66<br>0.40<br>-9.60  | 20.10<br>0.39<br>-13.16 | 21.33<br>0.28<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.17<br>-0.20<br>-23.73 | 18.21<br>1.17<br>-2.76  | 17.25<br>1.03<br>-4.71  | 21.81<br>1.62<br>-3.91  | 22.03<br>1.70<br>-3.07  | 23.11<br>1.37<br>-8.05  | 20.76<br>1.66<br>-2.19  | 19.78<br>1.74<br>0.00  | 22.09<br>1.35<br>-6.40  | 21.69<br>0.77<br>-12.07 | 22.57<br>0.15<br>-20.59 | 21.74<br>0.62<br>-12.90 | 24.39<br>1.19<br>-7.95  | 24.52<br>0.94<br>-11.48 | 23.80<br>0.69<br>-14.47 | 13.53<br>0.79<br>-3.33 | 18.90<br>1.12<br>-3.06  |
| LIPA_MISC_IPP<br>23656                  | 17.19<br>1.08<br>-3.54  | 18.28<br>0.91<br>-5.34  | 21.84<br>0.54<br>-14.53 | 16.80<br>0.54<br>-9.60  | 20.21<br>0.49<br>-13.16 | 21.38<br>0.33<br>-15.99 | 22.55<br>0.27<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.31<br>1.26<br>-2.76  | 17.32<br>1.10<br>-4.71  | 21.97<br>1.78<br>-3.91  | 22.42<br>1.96<br>-3.20  | 24.31<br>1.58<br>-9.03  | 21.74<br>1.93<br>-2.90  | 19.98<br>1.95<br>0.00  | 22.33<br>1.58<br>-6.40  | 21.80<br>0.87<br>-12.08 | 26.78<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.68<br>1.47<br>-7.95  | 25.11<br>1.23<br>-11.77 | 24.38<br>0.94<br>-14.80 | 13.64<br>0.90<br>-3.33 | 19.14<br>1.37<br>-3.06  |
| LISF____SOLAR<br>323691                 | 17.22<br>1.11<br>-3.54  | 18.30<br>0.94<br>-5.34  | 21.86<br>0.55<br>-14.53 | 16.82<br>0.55<br>-9.60  | 20.23<br>0.51<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.55<br>0.28<br>-19.42 | 20.08<br>-0.28<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.34<br>1.12<br>-4.71  | 21.98<br>1.79<br>-3.91  | 22.44<br>1.98<br>-3.20  | 24.33<br>1.59<br>-9.04  | 21.76<br>1.95<br>-2.91  | 20.00<br>1.97<br>0.00  | 22.35<br>1.60<br>-6.40  | 21.81<br>0.89<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.87<br>0.75<br>-12.90 | 24.72<br>1.52<br>-7.95  | 25.15<br>1.27<br>-11.78 | 24.40<br>0.96<br>-14.81 | 13.67<br>0.92<br>-3.33 | 19.17<br>1.40<br>-3.06  |
| LITTLE FALLS____HYD<br>24013            | 12.92<br>0.43<br>0.09   | 12.31<br>0.42<br>0.13   | 6.65<br>0.24<br>0.37    | 6.64<br>0.22<br>0.25    | 6.44<br>0.22<br>0.33    | 4.83<br>0.18<br>0.41    | 2.47<br>0.11<br>0.49    | -4.22<br>-0.20<br>0.65   | 14.85<br>0.64<br>0.07   | 12.00<br>0.61<br>0.12   | 17.14<br>0.96<br>0.10   | 18.30<br>1.12<br>0.08   | 14.35<br>0.86<br>0.20   | 17.86<br>1.01<br>0.05   | 19.00<br>0.97<br>0.00  | 15.05<br>0.86<br>0.16   | 8.96<br>0.42<br>0.31    | 1.39<br>0.08<br>0.53    | 8.34<br>0.45<br>0.33    | 15.88<br>0.83<br>0.20   | 12.52<br>0.71<br>0.30   | 8.76<br>0.50<br>0.37    | 9.79<br>0.46<br>0.08   | 15.27<br>0.63<br>0.08   |
| LI_NEWBRIDGE____DRP<br>323616           | 16.98<br>0.87<br>-3.54  | 18.13<br>0.77<br>-5.34  | 21.73<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.34<br>0.29<br>-15.99 | 22.48<br>0.21<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.17<br>1.12<br>-2.76  | 17.21<br>0.99<br>-4.71  | 21.82<br>1.63<br>-3.91  | 22.19<br>1.84<br>-3.09  | 23.43<br>1.47<br>-8.27  | 21.04<br>1.79<br>-2.35  | 19.82<br>1.79<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.70<br>0.78<br>-12.08 | 26.63<br>0.13<br>-24.66 | 21.76<br>0.64<br>-12.90 | 24.46<br>1.26<br>-7.95  | 24.69<br>1.03<br>-11.55 | 23.99<br>0.81<br>-14.54 | 13.52<br>0.78<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| LOCKPORT____CC1<br>323769               | 12.77<br>-0.35<br>-0.55 | 12.50<br>-0.36<br>-0.83 | 8.87<br>-0.15<br>-2.24  | 8.01<br>-0.14<br>-1.48  | 8.45<br>-0.14<br>-2.03  | 7.38<br>-0.15<br>-2.47  | 5.82<br>-0.04<br>-3.01  | 6.82<br>0.01<br>-10.17   | 14.55<br>-0.18<br>-0.44 | 12.28<br>0.00<br>-0.76  | 16.73<br>-0.18<br>-0.63 | 16.44<br>-0.58<br>0.25  | 14.34<br>-0.66<br>-1.30 | 16.22<br>-1.04<br>-0.35 | 17.04<br>-0.99<br>0.00 | 14.51<br>-0.86<br>-1.02 | 10.30<br>-0.48<br>-1.94 | 5.02<br>-0.12<br>-3.31  | 9.82<br>-0.46<br>-2.07  | 15.65<br>-0.88<br>-1.27 | 13.29<br>-0.66<br>-1.84 | 10.46<br>-0.49<br>-2.32 | 9.45<br>-0.50<br>-0.53 | 14.50<br>-0.71<br>-0.49 |
| LOCKPORT____CC2<br>323770               | 12.77<br>-0.35<br>-0.55 | 12.50<br>-0.36<br>-0.83 | 8.87<br>-0.15<br>-2.24  | 8.01<br>-0.14<br>-1.48  | 8.45<br>-0.14<br>-2.03  | 7.38<br>-0.15<br>-2.47  | 5.82<br>-0.04<br>-3.01  | 6.82<br>0.01<br>-10.17   | 14.55<br>-0.18<br>-0.44 | 12.28<br>0.00<br>-0.76  | 16.73<br>-0.18<br>-0.63 | 16.44<br>-0.58<br>0.25  | 14.34<br>-0.66<br>-1.30 | 16.22<br>-1.04<br>-0.35 | 17.04<br>-0.99<br>0.00 | 14.51<br>-0.86<br>-1.02 | 10.30<br>-0.48<br>-1.94 | 5.02<br>-0.12<br>-3.31  | 9.82<br>-0.46<br>-2.07  | 15.65<br>-0.88<br>-1.27 | 13.29<br>-0.66<br>-1.84 | 10.46<br>-0.49<br>-2.32 | 9.45<br>-0.50<br>-0.53 | 14.50<br>-0.71<br>-0.49 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| LOCKPORT___CC3<br>323771        | 12.77<br>-0.35<br>-0.55 | 12.50<br>-0.36<br>-0.83 | 8.87<br>-0.15<br>-2.24  | 8.01<br>-0.14<br>-1.48  | 8.45<br>-0.14<br>-2.03  | 7.38<br>-0.15<br>-2.47  | 5.82<br>-0.04<br>-3.01  | 6.82<br>0.01<br>-10.17   | 14.55<br>-0.18<br>-0.44 | 12.28<br>0.00<br>-0.76  | 16.73<br>-0.18<br>-0.63 | 16.44<br>-0.58<br>0.25  | 14.34<br>-0.66<br>-1.30 | 16.22<br>-1.04<br>-0.35 | 17.04<br>-0.99<br>0.00 | 14.51<br>-0.86<br>-1.02 | 10.30<br>-0.48<br>-1.94 | 5.02<br>-0.12<br>-3.31  | 9.82<br>-0.46<br>-2.07  | 15.65<br>-0.88<br>-1.27 | 13.29<br>-0.66<br>-1.84 | 10.46<br>-0.49<br>-2.32 | 9.45<br>-0.50<br>-0.53 | 14.50<br>-0.71<br>-0.49 |
| LONG_LAKE_PHOENIX<br>24014      | 12.73<br>-0.14<br>-0.30 | 12.33<br>-0.14<br>-0.44 | 7.91<br>-0.08<br>-1.21  | 7.39<br>-0.08<br>-0.80  | 7.59<br>-0.07<br>-1.10  | 6.35<br>-0.05<br>-1.33  | 4.47<br>-0.01<br>-1.62  | 0.37<br>0.00<br>-3.74    | 14.71<br>-0.03<br>-0.45 | 11.91<br>-0.01<br>-0.40 | 16.57<br>-0.04<br>-0.33 | 17.42<br>-0.10<br>-0.26 | 14.28<br>-0.10<br>-0.68 | 16.92<br>-0.17<br>-0.19 | 17.88<br>-0.16<br>0.00 | 14.75<br>-0.14<br>-0.54 | 9.78<br>-0.10<br>-1.03  | 3.57<br>-0.02<br>-1.75  | 9.23<br>-0.09<br>-1.10  | 15.78<br>-0.14<br>-0.68 | 12.99<br>-0.09<br>-0.97 | 9.79<br>-0.07<br>-1.23  | 9.59<br>-0.11<br>-0.28 | 14.77<br>-0.20<br>-0.26 |
| LOVETT___3<br>23632             | 16.76<br>0.76<br>-3.42  | 17.86<br>0.67<br>-5.17  | 21.19<br>0.36<br>-14.05 | 16.33<br>0.38<br>-9.29  | 19.66<br>0.37<br>-12.73 | 20.79<br>0.29<br>-15.44 | 21.79<br>0.18<br>-18.75 | 19.32<br>-0.21<br>-22.90 | 18.08<br>1.13<br>-2.67  | 17.06<br>1.00<br>-4.55  | 21.57<br>1.52<br>-3.78  | 21.82<br>1.60<br>-2.96  | 22.76<br>1.29<br>-7.77  | 20.59<br>1.57<br>-2.12  | 19.68<br>1.65<br>0.00  | 21.80<br>1.27<br>-6.18  | 21.24<br>0.73<br>-11.66 | 21.86<br>0.14<br>-19.88 | 21.29<br>0.62<br>-12.46 | 24.13<br>1.20<br>-7.68  | 24.15<br>0.96<br>-11.09 | 23.29<br>0.68<br>-13.97 | 13.37<br>0.74<br>-3.21 | 18.74<br>1.07<br>-2.95  |
| LOVETT___4<br>23642             | 16.76<br>0.76<br>-3.42  | 17.86<br>0.67<br>-5.17  | 21.19<br>0.36<br>-14.05 | 16.33<br>0.38<br>-9.29  | 19.66<br>0.37<br>-12.73 | 20.79<br>0.29<br>-15.44 | 21.79<br>0.18<br>-18.75 | 19.32<br>-0.21<br>-22.90 | 18.08<br>1.13<br>-2.67  | 17.06<br>1.00<br>-4.55  | 21.57<br>1.52<br>-3.78  | 21.82<br>1.60<br>-2.96  | 22.76<br>1.29<br>-7.77  | 20.59<br>1.57<br>-2.12  | 19.68<br>1.65<br>0.00  | 21.80<br>1.27<br>-6.18  | 21.24<br>0.73<br>-11.66 | 21.86<br>0.14<br>-19.88 | 21.29<br>0.62<br>-12.46 | 24.13<br>1.20<br>-7.68  | 24.15<br>0.96<br>-11.09 | 23.29<br>0.68<br>-13.97 | 13.37<br>0.74<br>-3.21 | 18.74<br>1.07<br>-2.95  |
| LOVETT___5<br>23593             | 16.76<br>0.76<br>-3.42  | 17.86<br>0.67<br>-5.17  | 21.19<br>0.36<br>-14.05 | 16.33<br>0.38<br>-9.29  | 19.66<br>0.37<br>-12.73 | 20.79<br>0.29<br>-15.44 | 21.79<br>0.18<br>-18.75 | 19.32<br>-0.21<br>-22.90 | 18.08<br>1.13<br>-2.67  | 17.06<br>1.00<br>-4.55  | 21.57<br>1.52<br>-3.78  | 21.82<br>1.60<br>-2.96  | 22.76<br>1.29<br>-7.77  | 20.59<br>1.57<br>-2.12  | 19.68<br>1.65<br>0.00  | 21.80<br>1.27<br>-6.18  | 21.24<br>0.73<br>-11.66 | 21.86<br>0.14<br>-19.88 | 21.29<br>0.62<br>-12.46 | 24.13<br>1.20<br>-7.68  | 24.15<br>0.96<br>-11.09 | 23.29<br>0.68<br>-13.97 | 13.37<br>0.74<br>-3.21 | 18.74<br>1.07<br>-2.95  |
| LOWER RAQUET___HYD<br>24057     | 12.19<br>-0.39<br>0.00  | 11.67<br>-0.36<br>0.00  | 6.57<br>-0.21<br>0.00   | 6.46<br>-0.20<br>0.00   | 6.36<br>-0.20<br>0.00   | 4.93<br>-0.13<br>0.00   | 2.78<br>-0.08<br>0.00   | -3.24<br>0.13<br>0.00    | 10.06<br>-0.81<br>3.42  | 10.73<br>-0.79<br>0.00  | 15.13<br>-1.15<br>0.00  | 16.48<br>-0.78<br>0.00  | 13.10<br>-0.59<br>0.00  | 16.22<br>-0.69<br>0.00  | 17.26<br>-0.77<br>0.00 | 13.77<br>-0.58<br>0.00  | 8.46<br>-0.39<br>0.00   | 1.75<br>-0.08<br>0.00   | 7.89<br>-0.33<br>0.00   | 14.70<br>-0.55<br>0.00  | 11.75<br>-0.35<br>0.00  | 8.38<br>-0.26<br>0.00   | 9.13<br>-0.29<br>0.00  | 14.26<br>-0.46<br>0.00  |
| LOWER___HUDSON<br>24059         | 18.12<br>0.67<br>-4.87  | 20.01<br>0.63<br>-7.36  | 27.16<br>0.35<br>-20.03 | 20.23<br>0.33<br>-13.24 | 25.04<br>0.34<br>-18.14 | 27.38<br>0.27<br>-22.04 | 29.83<br>0.15<br>-26.83 | 29.72<br>-0.16<br>-33.25 | 19.01<br>0.87<br>-3.86  | 19.25<br>0.83<br>-6.91  | 23.12<br>1.11<br>-5.73  | 22.95<br>1.20<br>-4.49  | 26.47<br>0.98<br>-11.79 | 21.30<br>1.18<br>-3.21  | 19.29<br>1.26<br>0.00  | 24.77<br>1.05<br>-9.37  | 26.98<br>0.59<br>-17.54 | 31.84<br>0.13<br>-29.88 | 27.49<br>0.55<br>-18.72 | 27.79<br>1.00<br>-11.54 | 29.56<br>0.79<br>-16.66 | 30.16<br>0.52<br>-21.00 | 14.80<br>0.56<br>-4.83 | 20.10<br>0.94<br>-4.44  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 12.42<br>-0.15<br>0.00  | 11.85<br>-0.18<br>0.00  | 6.67<br>-0.11<br>0.00   | 6.54<br>-0.12<br>0.00   | 6.45<br>-0.11<br>0.00   | 5.01<br>-0.05<br>0.00   | 2.84<br>-0.02<br>0.00   | -3.37<br>0.00<br>0.00    | 18.02<br>-0.34<br>-4.08 | 11.13<br>-0.38<br>0.00  | 15.69<br>-0.59<br>0.00  | 16.84<br>-0.42<br>0.00  | 13.36<br>-0.33<br>0.00  | 16.55<br>-0.36<br>0.00  | 17.63<br>-0.40<br>0.00 | 14.04<br>-0.31<br>0.00  | 8.62<br>-0.23<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.06<br>-0.16<br>0.00   | 15.06<br>-0.19<br>0.00  | 12.02<br>-0.08<br>0.00  | 8.55<br>-0.08<br>0.00   | 9.26<br>-0.15<br>0.00  | 14.41<br>-0.31<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 12.74<br>0.16<br>0.00   | 12.14<br>0.12<br>0.00   | 6.83<br>0.06<br>0.00    | 6.71<br>0.04<br>0.00    | 6.61<br>0.05<br>0.00    | 5.14<br>0.07<br>0.00    | 2.93<br>0.07<br>0.00    | -3.48<br>-0.11<br>0.00   | 15.72<br>0.27<br>-1.16  | 11.70<br>0.18<br>0.00   | 16.50<br>0.22<br>0.00   | 17.47<br>0.21<br>0.00   | 13.83<br>0.14<br>0.00   | 17.10<br>0.19<br>0.00   | 18.23<br>0.20<br>0.00  | 14.51<br>0.16<br>0.00   | 8.92<br>0.08<br>0.00    | 1.85<br>0.02<br>0.00    | 8.32<br>0.10<br>0.00    | 15.53<br>0.28<br>0.00   | 12.36<br>0.26<br>0.00   | 8.79<br>0.16<br>0.00    | 9.51<br>0.09<br>0.00   | 14.78<br>0.07<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 13.02<br>0.27<br>-0.17  | 12.52<br>0.23<br>-0.26  | 7.61<br>0.13<br>-0.70   | 7.25<br>0.12<br>-0.47   | 7.32<br>0.13<br>-0.64   | 5.96<br>0.11<br>-0.77   | 3.89<br>0.09<br>-0.94   | -2.24<br>-0.13<br>-1.26  | 15.23<br>0.47<br>-0.47  | 12.11<br>0.37<br>-0.24  | 16.96<br>0.49<br>-0.19  | 17.84<br>0.43<br>-0.15  | 14.43<br>0.33<br>-0.40  | 17.41<br>0.39<br>-0.11  | 18.46<br>0.43<br>0.00  | 15.02<br>0.35<br>-0.32  | 9.64<br>0.19<br>-0.60   | 2.91<br>0.04<br>-1.03   | 9.05<br>0.19<br>-0.64   | 16.05<br>0.40<br>-0.40  | 13.03<br>0.35<br>-0.57  | 9.58<br>0.23<br>-0.72   | 9.77<br>0.19<br>-0.16  | 15.10<br>0.23<br>-0.15  |
| MAPLE RIDGE_WT_1<br>323574      | 12.21<br>-0.12<br>0.24  | 11.52<br>-0.14<br>0.36  | 5.69<br>-0.10<br>0.99   | 5.88<br>-0.12<br>0.66   | 5.53<br>-0.13<br>0.90   | 3.88<br>-0.09<br>1.10   | 1.49<br>-0.04<br>1.33   | -5.14<br>-0.02<br>1.76   | 13.51<br>-0.16<br>0.62  | 11.06<br>-0.13<br>0.32  | 15.81<br>-0.20<br>0.27  | 16.81<br>-0.24<br>0.21  | 12.95<br>-0.19<br>0.55  | 16.55<br>-0.21<br>0.15  | 17.82<br>-0.20<br>0.00 | 13.71<br>-0.20<br>0.44  | 7.91<br>-0.10<br>0.83   | 0.39<br>-0.02<br>1.43   | 7.27<br>-0.06<br>0.89   | 14.61<br>-0.09<br>0.55  | 11.21<br>-0.10<br>0.79  | 7.53<br>-0.10<br>1.00   | 9.04<br>-0.15<br>0.23  | 14.24<br>-0.26<br>0.21  |
| MAPLE RIDGE_WT_2<br>323611      | 12.21<br>-0.12<br>0.24  | 11.52<br>-0.14<br>0.36  | 5.69<br>-0.10<br>0.99   | 5.88<br>-0.12<br>0.66   | 5.53<br>-0.13<br>0.90   | 3.88<br>-0.09<br>1.10   | 1.49<br>-0.04<br>1.33   | -5.14<br>-0.02<br>1.76   | 13.51<br>-0.16<br>0.62  | 11.06<br>-0.13<br>0.32  | 15.81<br>-0.20<br>0.27  | 16.81<br>-0.24<br>0.21  | 12.95<br>-0.19<br>0.55  | 16.55<br>-0.21<br>0.15  | 17.82<br>-0.20<br>0.00 | 13.71<br>-0.20<br>0.44  | 7.91<br>-0.10<br>0.83   | 0.39<br>-0.02<br>1.43   | 7.27<br>-0.06<br>0.89   | 14.61<br>-0.09<br>0.55  | 11.21<br>-0.10<br>0.79  | 7.53<br>-0.10<br>1.00   | 9.04<br>-0.15<br>0.23  | 14.24<br>-0.26<br>0.21  |
| MARBLE_RIVER_WT_PWR<br>323696   | 12.34<br>-0.23<br>0.00  | 11.83<br>-0.19<br>0.00  | 6.67<br>-0.11<br>0.00   | 6.56<br>-0.11<br>0.00   | 6.45<br>-0.11<br>0.00   | 4.99<br>-0.08<br>0.00   | 2.80<br>-0.05<br>0.00   | -3.32<br>0.05<br>0.00    | 11.91<br>-0.40<br>1.98  | 11.14<br>-0.37<br>0.00  | 15.70<br>-0.58<br>0.00  | 16.78<br>-0.48<br>0.00  | 13.34<br>-0.35<br>0.00  | 16.49<br>-0.42<br>0.00  | 17.55<br>-0.49<br>0.00 | 14.00<br>-0.35<br>0.00  | 8.64<br>-0.21<br>0.00   | 1.78<br>-0.05<br>0.00   | 8.01<br>-0.21<br>0.00   | 14.96<br>-0.30<br>0.00  | 11.84<br>-0.27<br>0.00  | 8.44<br>-0.19<br>0.00   | 9.21<br>-0.20<br>0.00  | 14.34<br>-0.38<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 13.83<br>0.52<br>-0.73  | 13.57<br>0.44<br>-1.11  | 10.08<br>0.28<br>-3.02  | 8.93<br>0.27<br>-1.99   | 9.59<br>0.30<br>-2.73   | 8.61<br>0.23<br>-3.32   | 7.07<br>0.17<br>-4.05   | 11.17<br>-0.28<br>-14.81 | 15.82<br>0.94<br>-0.60  | 13.40<br>0.85<br>-1.03  | 18.30<br>1.17<br>-0.86  | 19.59<br>0.94<br>-1.39  | 16.08<br>0.61<br>-1.77  | 17.95<br>0.55<br>-0.49  | 18.71<br>0.67<br>0.00  | 16.23<br>0.47<br>-1.41  | 11.78<br>0.30<br>-2.63  | 6.41<br>0.08<br>-4.49   | 11.32<br>0.29<br>-2.81  | 17.55<br>0.57<br>-1.73  | 15.09<br>0.49<br>-2.50  | 12.04<br>0.25<br>-3.16  | 10.37<br>0.23<br>-0.72 | 15.67<br>0.29<br>-0.67  |
| MG INDUSTRY___DRP<br>24185      | 17.65<br>0.57<br>-4.52  | 19.39<br>0.54<br>-6.82  | 25.64<br>0.30<br>-18.56 | 19.22<br>0.29<br>-12.27 | 23.66<br>0.29<br>-16.81 | 25.71<br>0.22<br>-20.42 | 27.82<br>0.12<br>-24.84 | 27.19<br>-0.12<br>-30.68 | 18.54<br>0.69<br>-3.56  | 18.57<br>0.63<br>-6.43  | 22.44<br>0.83<br>-5.33  | 22.34<br>0.90<br>-4.18  | 25.41<br>0.73<br>-10.98 | 20.78<br>0.88<br>-2.99  | 18.97<br>0.93<br>0.00  | 23.84<br>0.77<br>-8.72  | 25.65<br>0.43<br>-16.37 | 29.81<br>0.09<br>-27.88 | 26.08<br>0.39<br>-17.47 | 26.73<br>0.71<br>-10.77 | 28.21<br>0.56<br>-15.55 | 28.62<br>0.38<br>-19.60 | 14.34<br>0.42<br>-4.50 | 19.57<br>0.71<br>-4.14  |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 12.42<br>-0.15<br>0.00  | 11.85<br>-0.18<br>0.00  | 6.67<br>-0.11<br>0.00   | 6.54<br>-0.12<br>0.00   | 6.45<br>-0.11<br>0.00   | 5.01<br>-0.05<br>0.00   | 2.84<br>-0.02<br>0.00   | -3.37<br>0.00<br>0.00    | 18.02<br>-0.34<br>-4.08 | 11.13<br>-0.38<br>0.00  | 15.69<br>-0.59<br>0.00  | 16.84<br>-0.42<br>0.00 | 13.36<br>-0.33<br>0.00  | 16.55<br>-0.36<br>0.00  | 17.63<br>-0.40<br>0.00 | 14.04<br>-0.31<br>0.00  | 8.62<br>-0.23<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.06<br>-0.16<br>0.00   | 15.06<br>-0.19<br>0.00  | 12.02<br>-0.08<br>0.00  | 8.55<br>-0.08<br>0.00   | 9.26<br>-0.15<br>0.00  | 14.41<br>-0.31<br>0.00  |
| MID___RAQUETTE_HYD<br>23851                | 12.19<br>-0.39<br>0.00  | 11.67<br>-0.36<br>0.00  | 6.57<br>-0.21<br>0.00   | 6.46<br>-0.20<br>0.00   | 6.36<br>-0.20<br>0.00   | 4.93<br>-0.13<br>0.00   | 2.78<br>-0.08<br>0.00   | -3.24<br>0.13<br>0.00    | 10.06<br>-0.81<br>3.42  | 10.73<br>-0.79<br>0.00  | 15.13<br>-1.15<br>0.00  | 16.48<br>-0.78<br>0.00 | 13.10<br>-0.59<br>0.00  | 16.22<br>-0.69<br>0.00  | 17.26<br>-0.77<br>0.00 | 13.77<br>-0.58<br>0.00  | 8.46<br>-0.39<br>0.00   | 1.75<br>-0.08<br>0.00   | 7.89<br>-0.33<br>0.00   | 14.70<br>-0.55<br>0.00  | 11.75<br>-0.35<br>0.00  | 8.38<br>-0.26<br>0.00   | 9.13<br>-0.29<br>0.00  | 14.26<br>-0.46<br>0.00  |
| MILLIKEN___1<br>23584                      | 13.64<br>0.35<br>-0.71  | 13.42<br>0.31<br>-1.08  | 9.89<br>0.18<br>-2.93   | 8.77<br>0.17<br>-1.93   | 9.39<br>0.18<br>-2.65   | 8.43<br>0.15<br>-3.22   | 6.88<br>0.11<br>-3.91   | 5.72<br>-0.15<br>-9.24   | 15.41<br>0.56<br>-0.56  | 12.91<br>0.44<br>-0.96  | 17.71<br>0.63<br>-0.80  | 18.45<br>0.57<br>-0.63 | 15.78<br>0.44<br>-1.64  | 17.86<br>0.51<br>-0.45  | 18.54<br>0.51<br>0.00  | 15.96<br>0.33<br>-1.28  | 11.46<br>0.20<br>-2.41  | 5.99<br>0.05<br>-4.11   | 11.00<br>0.21<br>-2.58  | 17.26<br>0.42<br>-1.59  | 14.77<br>0.37<br>-2.29  | 11.78<br>0.26<br>-2.89  | 10.32<br>0.24<br>-0.66 | 15.67<br>0.34<br>-0.61  |
| MILLIKEN___2<br>23585                      | 13.64<br>0.35<br>-0.71  | 13.42<br>0.31<br>-1.08  | 9.89<br>0.18<br>-2.93   | 8.77<br>0.17<br>-1.93   | 9.39<br>0.18<br>-2.65   | 8.43<br>0.15<br>-3.22   | 6.88<br>0.11<br>-3.91   | 5.72<br>-0.15<br>-9.24   | 15.41<br>0.56<br>-0.56  | 12.91<br>0.44<br>-0.96  | 17.71<br>0.63<br>-0.80  | 18.45<br>0.57<br>-0.63 | 15.78<br>0.44<br>-1.64  | 17.86<br>0.51<br>-0.45  | 18.54<br>0.51<br>0.00  | 15.96<br>0.33<br>-1.28  | 11.46<br>0.20<br>-2.41  | 5.99<br>0.05<br>-4.11   | 11.00<br>0.21<br>-2.58  | 17.26<br>0.42<br>-1.59  | 14.77<br>0.37<br>-2.29  | 11.78<br>0.26<br>-2.89  | 10.32<br>0.24<br>-0.66 | 15.67<br>0.34<br>-0.61  |
| MILLIKEN___DIESEL<br>23629                 | 13.64<br>0.35<br>-0.71  | 13.42<br>0.31<br>-1.08  | 9.89<br>0.18<br>-2.93   | 8.77<br>0.17<br>-1.93   | 9.39<br>0.18<br>-2.65   | 8.43<br>0.15<br>-3.22   | 6.88<br>0.11<br>-3.91   | 5.72<br>-0.15<br>-9.24   | 15.41<br>0.56<br>-0.56  | 12.91<br>0.44<br>-0.96  | 17.71<br>0.63<br>-0.80  | 18.45<br>0.57<br>-0.63 | 15.78<br>0.44<br>-1.64  | 17.86<br>0.51<br>-0.45  | 18.54<br>0.51<br>0.00  | 15.96<br>0.33<br>-1.28  | 11.46<br>0.20<br>-2.41  | 5.99<br>0.05<br>-4.11   | 11.00<br>0.21<br>-2.58  | 17.26<br>0.42<br>-1.59  | 14.77<br>0.37<br>-2.29  | 11.78<br>0.26<br>-2.89  | 10.32<br>0.24<br>-0.66 | 15.67<br>0.34<br>-0.61  |
| MILLSEAT___LFGE<br>323607                  | 12.95<br>-0.15<br>-0.52 | 12.65<br>-0.16<br>-0.79 | 8.88<br>-0.05<br>-2.15  | 8.05<br>-0.04<br>-1.42  | 8.47<br>-0.03<br>-1.95  | 7.38<br>-0.05<br>-2.36  | 5.77<br>0.06<br>-2.85   | 5.69<br>-0.16<br>-9.22   | 14.87<br>0.17<br>-0.42  | 12.50<br>0.27<br>-0.72  | 17.07<br>0.19<br>-0.60  | 16.84<br>-0.18<br>0.24 | 14.61<br>-0.32<br>-1.23 | 16.63<br>-0.61<br>-0.33 | 17.46<br>-0.57<br>0.00 | 14.78<br>-0.53<br>-0.96 | 10.39<br>-0.29<br>-1.84 | 4.90<br>-0.07<br>-3.14  | 9.90<br>-0.29<br>-1.97  | 15.91<br>-0.56<br>-1.22 | 13.47<br>-0.39<br>-1.76 | 10.55<br>-0.31<br>-2.22 | 9.60<br>-0.32<br>-0.51 | 14.73<br>-0.45<br>-0.47 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 16.88<br>0.79<br>-3.51  | 18.04<br>0.71<br>-5.31  | 21.59<br>0.38<br>-14.44 | 16.60<br>0.39<br>-9.54  | 20.02<br>0.38<br>-13.08 | 21.24<br>0.29<br>-15.89 | 22.34<br>0.18<br>-19.30 | 20.01<br>-0.21<br>-23.59 | 18.16<br>1.13<br>-2.75  | 17.20<br>1.00<br>-4.68  | 21.70<br>1.53<br>-3.89  | 21.92<br>1.61<br>-3.05 | 22.99<br>1.29<br>-8.00  | 20.66<br>1.57<br>-2.18  | 19.70<br>1.67<br>0.00  | 22.00<br>1.29<br>-6.36  | 21.58<br>0.73<br>-12.00 | 22.44<br>0.14<br>-20.46 | 21.66<br>0.62<br>-12.82 | 24.35<br>1.19<br>-7.90  | 24.47<br>0.95<br>-11.41 | 23.70<br>0.68<br>-14.38 | 13.47<br>0.75<br>-3.30 | 18.85<br>1.09<br>-3.04  |
| MODEL_CITY_ENERGY<br>24167                 | 12.62<br>-0.51<br>-0.55 | 12.36<br>-0.50<br>-0.83 | 8.81<br>-0.23<br>-2.27  | 7.95<br>-0.22<br>-1.50  | 8.39<br>-0.22<br>-2.06  | 7.35<br>-0.21<br>-2.49  | 5.82<br>-0.08<br>-3.04  | 6.95<br>0.06<br>-10.26   | 14.36<br>-0.37<br>-0.44 | 12.13<br>-0.15<br>-0.76 | 16.51<br>-0.41<br>-0.63 | 16.22<br>-0.81<br>0.23 | 14.15<br>-0.85<br>-1.31 | 15.99<br>-1.27<br>-0.36 | 16.79<br>-1.24<br>0.00 | 14.33<br>-1.06<br>-1.03 | 10.19<br>-0.60<br>-1.95 | 5.02<br>-0.14<br>-3.33  | 9.72<br>-0.58<br>-2.08  | 15.44<br>-1.10<br>-1.28 | 13.13<br>-0.83<br>-1.85 | 10.36<br>-0.61<br>-2.33 | 9.34<br>-0.61<br>-0.54 | 14.33<br>-0.88<br>-0.49 |
| MODERN_LFGE___<br>323580                   | 12.62<br>-0.51<br>-0.55 | 12.36<br>-0.50<br>-0.83 | 8.81<br>-0.23<br>-2.27  | 7.95<br>-0.22<br>-1.50  | 8.39<br>-0.22<br>-2.06  | 7.35<br>-0.21<br>-2.49  | 5.82<br>-0.08<br>-3.04  | 6.95<br>0.06<br>-10.26   | 14.36<br>-0.37<br>-0.44 | 12.13<br>-0.15<br>-0.76 | 16.51<br>-0.41<br>-0.63 | 16.22<br>-0.81<br>0.23 | 14.15<br>-0.85<br>-1.31 | 15.99<br>-1.27<br>-0.36 | 16.79<br>-1.24<br>0.00 | 14.33<br>-1.06<br>-1.03 | 10.19<br>-0.60<br>-1.95 | 5.02<br>-0.14<br>-3.33  | 9.72<br>-0.58<br>-2.08  | 15.44<br>-1.10<br>-1.28 | 13.13<br>-0.83<br>-1.85 | 10.36<br>-0.61<br>-2.33 | 9.34<br>-0.61<br>-0.54 | 14.33<br>-0.88<br>-0.49 |
| MOHAWK_PAPER___DRP<br>24187                | 17.96<br>0.65<br>-4.74  | 19.79<br>0.61<br>-7.16  | 26.59<br>0.34<br>-19.47 | 19.86<br>0.33<br>-12.87 | 24.53<br>0.33<br>-17.64 | 26.75<br>0.26<br>-21.42 | 29.09<br>0.14<br>-26.09 | 28.74<br>-0.14<br>-32.25 | 18.86<br>0.82<br>-3.75  | 19.04<br>0.79<br>-6.74  | 22.91<br>1.04<br>-5.59  | 22.77<br>1.12<br>-4.38 | 26.13<br>0.92<br>-11.51 | 21.15<br>1.10<br>-3.14  | 19.20<br>1.17<br>0.00  | 24.48<br>0.98<br>-9.14  | 26.50<br>0.55<br>-17.11 | 31.09<br>0.12<br>-29.13 | 26.98<br>0.51<br>-18.25 | 27.42<br>0.92<br>-11.25 | 29.07<br>0.72<br>-16.24 | 29.59<br>0.48<br>-20.47 | 14.64<br>0.52<br>-4.71 | 19.94<br>0.89<br>-4.33  |
| MONGAUP___HYD<br>23641                     | 16.61<br>0.80<br>-3.23  | 17.63<br>0.72<br>-4.88  | 20.46<br>0.39<br>-13.29 | 15.85<br>0.39<br>-8.79  | 18.99<br>0.39<br>-12.04 | 19.98<br>0.29<br>-14.62 | 20.76<br>0.14<br>-17.76 | 18.11<br>-0.17<br>-21.65 | 17.69<br>0.88<br>-2.53  | 16.67<br>0.85<br>-4.31  | 21.15<br>1.30<br>-3.58  | 21.45<br>1.39<br>-2.80 | 22.19<br>1.13<br>-7.36  | 20.31<br>1.40<br>-2.01  | 19.53<br>1.49<br>0.00  | 21.30<br>1.10<br>-5.85  | 20.48<br>0.60<br>-11.04 | 20.79<br>0.11<br>-18.83 | 20.47<br>0.46<br>-11.80 | 23.42<br>0.89<br>-7.27  | 23.33<br>0.73<br>-10.50 | 22.51<br>0.65<br>-13.23 | 13.19<br>0.73<br>-3.04 | 18.59<br>1.07<br>-2.80  |
| MONTAUK___DIESEL<br>23721                  | 17.62<br>1.51<br>-3.54  | 18.68<br>1.32<br>-5.34  | 22.08<br>0.77<br>-14.53 | 17.04<br>0.77<br>-9.60  | 20.45<br>0.73<br>-13.16 | 21.57<br>0.52<br>-15.99 | 22.67<br>0.39<br>-19.42 | 19.94<br>-0.42<br>-23.74 | 18.86<br>1.82<br>-2.76  | 17.76<br>1.54<br>-4.71  | 22.57<br>2.38<br>-3.91  | 23.01<br>2.55<br>-3.20 | 24.78<br>2.04<br>-9.04  | 22.31<br>2.50<br>-2.90  | 20.59<br>2.56<br>0.00  | 22.86<br>2.11<br>-6.40  | 22.14<br>1.22<br>-12.08 | 26.86<br>0.22<br>-24.80 | 22.20<br>1.08<br>-12.90 | 25.36<br>2.16<br>-7.95  | 25.68<br>1.80<br>-11.77 | 24.77<br>1.33<br>-14.80 | 14.02<br>1.27<br>-3.33 | 19.67<br>1.89<br>-3.06  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 16.98<br>0.87<br>-3.54  | 18.14<br>0.77<br>-5.34  | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.27<br>1.22<br>-2.76  | 17.31<br>1.09<br>-4.71  | 21.87<br>1.68<br>-3.91  | 22.11<br>1.78<br>-3.07 | 23.16<br>1.42<br>-8.05  | 20.84<br>1.73<br>-2.19  | 19.86<br>1.83<br>0.00  | 22.16<br>1.41<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.79<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.56<br>0.82<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| MUNSVILLE_WIND_PWR<br>323609               | 14.61<br>0.99<br>-1.04  | 14.54<br>0.94<br>-1.57  | 11.58<br>0.52<br>-4.28  | 9.99<br>0.49<br>-2.83   | 10.94<br>0.50<br>-3.88  | 10.19<br>0.41<br>-4.71  | 9.08<br>0.29<br>-5.93   | 53.24<br>-0.50<br>-57.12 | 17.46<br>1.96<br>-1.21  | 15.26<br>1.66<br>-2.09  | 20.00<br>1.99<br>-1.74  | 20.54<br>1.92<br>-1.36 | 18.73<br>1.46<br>-3.57  | 19.58<br>1.70<br>-0.97  | 19.84<br>1.81<br>0.00  | 18.53<br>1.35<br>-2.84  | 15.04<br>0.84<br>-5.35  | 11.14<br>0.18<br>-9.12  | 14.71<br>0.77<br>-5.72  | 20.26<br>1.49<br>-3.52  | 18.43<br>1.23<br>-5.09  | 15.89<br>0.84<br>-6.41  | 11.52<br>0.63<br>-1.47 | 16.74<br>0.67<br>-1.36  |
| N SALMON___HYD<br>24042                    | 12.44<br>-0.14<br>0.00  | 11.92<br>-0.11<br>0.00  | 6.72<br>-0.07<br>0.00   | 6.60<br>-0.06<br>0.00   | 6.50<br>-0.06<br>0.00   | 5.03<br>-0.04<br>0.00   | 2.83<br>-0.02<br>0.00   | -3.34<br>0.03<br>0.00    | 11.52<br>-0.32<br>2.44  | 11.18<br>-0.33<br>0.00  | 15.74<br>-0.54<br>0.00  | 16.89<br>-0.37<br>0.00 | 13.44<br>-0.26<br>0.00  | 16.59<br>-0.32<br>0.00  | 17.64<br>-0.39<br>0.00 | 14.08<br>-0.27<br>0.00  | 8.68<br>-0.17<br>0.00   | 1.79<br>-0.04<br>0.00   | 8.08<br>-0.14<br>0.00   | 15.08<br>-0.17<br>0.00  | 11.97<br>-0.13<br>0.00  | 8.53<br>-0.10<br>0.00   | 9.30<br>-0.11<br>0.00  | 14.48<br>-0.23<br>0.00  |



|  |                        |                        |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                         |                        |                         |                         |                        |                        |
|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| N.E_GEN_SANDY PD<br>24062                  | 17.35<br>0.65<br>-4.13 | 18.87<br>0.60<br>-6.24 | 24.08<br>0.32<br>-16.98 | 18.21<br>0.32<br>-11.23 | 22.05<br>0.32<br>-15.17 | 24.13<br>0.25<br>-18.82 | 25.72<br>0.13<br>-22.72 | 24.48<br>-0.15<br>-28.01 | 18.46<br>0.91<br>-3.26 | 18.12<br>0.89<br>-5.72 | 22.28<br>1.27<br>-4.73 | 22.29<br>1.32<br>-3.71 | 24.51<br>1.07<br>-9.74 | 20.87<br>1.31<br>-2.66 | 19.47<br>1.44<br>0.00 | 23.26<br>1.17<br>-7.74 | 24.05<br>0.64<br>-14.55 | 26.77<br>0.14<br>-24.80 | 24.32<br>0.57<br>-15.54 | 25.87<br>1.04<br>-9.58 | 26.74<br>0.81<br>-13.83 | 26.62<br>0.56<br>-17.43 | 14.05<br>0.63<br>-4.01 | 19.79<br>1.00<br>-4.07 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 16.78<br>0.79<br>-3.41 | 17.88<br>0.70<br>-5.15 | 21.18<br>0.37<br>-14.02 | 16.32<br>0.39<br>-9.27  | 19.65<br>0.38<br>-12.71 | 20.79<br>0.29<br>-15.44 | 21.80<br>0.18<br>-18.76 | 19.33<br>-0.20<br>-22.90 | 18.08<br>1.12<br>-2.67 | 17.05<br>0.99<br>-4.55 | 21.56<br>1.50<br>-3.78 | 21.81<br>1.59<br>-2.96 | 22.75<br>1.28<br>-7.77 | 20.58<br>1.55<br>-2.12 | 19.67<br>1.63<br>0.00 | 21.79<br>1.26<br>-6.18 | 21.23<br>0.72<br>-11.66 | 21.86<br>0.14<br>-19.89 | 21.29<br>0.61<br>-12.46 | 24.12<br>1.19<br>-7.68 | 24.15<br>0.95<br>-11.09 | 23.29<br>0.68<br>-13.98 | 13.36<br>0.73<br>-3.21 | 18.74<br>1.07<br>-2.96 |
| NARROWS_GT1_1<br>24228                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT1_2<br>24229                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT1_3<br>24230                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT1_4<br>24231                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT1_5<br>24232                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT1_6<br>24233                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT1_7<br>24234                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT1_8<br>24235                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT2_1<br>24236                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT2_2<br>24237                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT2_3<br>24238                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT2_4<br>24239                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |
| NARROWS_GT2_5<br>24240                     | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.36<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.17<br>1.85<br>-3.07 | 23.23<br>1.48<br>-8.05 | 20.92<br>1.82<br>-2.19 | 19.94<br>1.91<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95 | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06 |

|   |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT2_6<br>24241                      | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07  | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| NARROWS_GT2_7<br>24242                      | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07  | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| NARROWS_GT2_8<br>24243                      | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.36<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07  | 23.23<br>1.48<br>-8.05  | 20.92<br>1.82<br>-2.19  | 19.94<br>1.91<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.54<br>1.34<br>-7.95  | 24.64<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 17.31<br>0.84<br>-3.90  | 18.69<br>0.78<br>-5.88  | 23.22<br>0.43<br>-16.01 | 17.67<br>0.43<br>-10.58 | 21.48<br>0.42<br>-14.50 | 23.01<br>0.33<br>-17.61 | 24.45<br>0.20<br>-21.39 | 22.86<br>-0.23<br>-26.45 | 18.49<br>1.16<br>-3.04  | 17.78<br>0.97<br>-5.30  | 21.99<br>1.31<br>-4.40  | 22.18<br>1.47<br>-3.45  | 24.05<br>1.25<br>-9.11  | 20.87<br>1.49<br>-2.47  | 19.46<br>1.42<br>0.00  | 22.73<br>1.19<br>-7.19  | 23.10<br>0.67<br>-13.59 | 25.15<br>0.14<br>-23.17 | 23.39<br>0.66<br>-14.52 | 25.43<br>1.23<br>-8.95  | 26.01<br>0.99<br>-12.92 | 25.61<br>0.69<br>-16.29 | 13.88<br>0.72<br>-3.74 | 19.28<br>1.12<br>-3.44  |
| NEG CAPITAL___MECHNVIL<br>23645             | 18.38<br>0.84<br>-4.97  | 20.30<br>0.77<br>-7.51  | 27.65<br>0.43<br>-20.44 | 20.57<br>0.40<br>-13.51 | 25.49<br>0.41<br>-18.52 | 27.89<br>0.33<br>-22.50 | 30.42<br>0.18<br>-27.38 | 30.27<br>-0.21<br>-33.85 | 19.24<br>1.02<br>-3.94  | 19.48<br>0.92<br>-7.05  | 23.38<br>1.25<br>-5.85  | 23.22<br>1.38<br>-4.58  | 26.85<br>1.12<br>-12.03 | 21.53<br>1.34<br>-3.28  | 19.43<br>1.40<br>-0.01 | 25.06<br>1.15<br>-9.56  | 27.42<br>0.66<br>-17.91 | 32.49<br>0.14<br>-30.51 | 27.97<br>0.64<br>-19.12 | 28.21<br>1.18<br>-11.78 | 30.05<br>0.93<br>-17.02 | 30.70<br>0.62<br>-21.44 | 14.98<br>0.64<br>-4.93 | 20.29<br>1.05<br>-4.54  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 12.64<br>-0.37<br>-0.43 | 12.31<br>-0.37<br>-0.65 | 8.37<br>-0.19<br>-1.78  | 7.66<br>-0.18<br>-1.18  | 8.00<br>-0.17<br>-1.61  | 6.88<br>-0.14<br>-1.96  | 5.20<br>-0.04<br>-2.38  | 3.66<br>0.02<br>-7.01    | 14.43<br>-0.21<br>-0.35 | 12.01<br>-0.11<br>-0.61 | 16.55<br>-0.23<br>-0.50 | 17.21<br>-0.44<br>-0.39 | 14.30<br>-0.43<br>-1.04 | 16.57<br>-0.63<br>-0.28 | 17.41<br>-0.62<br>0.00 | 14.61<br>-0.56<br>-0.81 | 10.05<br>-0.33<br>-1.53 | 4.37<br>-0.07<br>-2.61  | 9.55<br>-0.30<br>-1.63  | 15.70<br>-0.56<br>-1.01 | 13.15<br>-0.41<br>-1.46 | 10.16<br>-0.31<br>-1.83 | 9.49<br>-0.35<br>-0.42 | 14.55<br>-0.55<br>-0.39 |
| NEG CENTRAL___DRP<br>24199                  | 13.21<br>0.16<br>-0.47  | 12.86<br>0.12<br>-0.71  | 8.80<br>0.08<br>-1.94   | 8.02<br>0.08<br>-1.28   | 8.40<br>0.09<br>-1.76   | 7.28<br>0.08<br>-2.14   | 5.53<br>0.07<br>-2.60   | 4.04<br>-0.12<br>-7.53   | 15.07<br>0.41<br>-0.38  | 12.52<br>0.35<br>-0.66  | 17.31<br>0.49<br>-0.54  | 18.07<br>0.38<br>-0.43  | 15.07<br>0.25<br>-1.12  | 17.45<br>0.23<br>-0.30  | 18.27<br>0.24<br>0.00  | 15.38<br>0.14<br>-0.89  | 10.60<br>0.08<br>-1.67  | 4.71<br>0.02<br>-2.85   | 10.08<br>0.08<br>-1.78  | 16.52<br>0.17<br>-1.10  | 13.86<br>0.16<br>-1.59  | 10.74<br>0.10<br>-2.00  | 9.95<br>0.08<br>-0.46  | 15.23<br>0.09<br>-0.42  |
| NEG CENTRAL___INDECK<br>23768               | 13.58<br>0.39<br>-0.62  | 13.29<br>0.33<br>-0.94  | 9.54<br>0.21<br>-2.55   | 8.56<br>0.21<br>-1.68   | 9.10<br>0.23<br>-2.31   | 8.04<br>0.18<br>-2.80   | 6.42<br>0.15<br>-3.42   | 8.46<br>-0.24<br>-12.07  | 15.63<br>0.84<br>-0.51  | 13.15<br>0.76<br>-0.87  | 17.93<br>0.93<br>-0.72  | 18.52<br>0.69<br>-0.57  | 15.66<br>0.47<br>-1.49  | 17.70<br>0.39<br>-0.41  | 18.49<br>0.46<br>0.00  | 15.82<br>0.28<br>-1.18  | 11.26<br>0.19<br>-2.23  | 5.68<br>0.04<br>-3.80   | 10.80<br>0.20<br>-2.38  | 17.15<br>0.43<br>-1.47  | 14.62<br>0.40<br>-2.12  | 11.51<br>0.21<br>-2.67  | 10.20<br>0.18<br>-0.61 | 15.52<br>0.24<br>-0.56  |
| NEG CENTRAL___SENECA<br>23627               | 13.34<br>0.24<br>-0.52  | 13.02<br>0.20<br>-0.79  | 9.05<br>0.12<br>-2.15   | 8.20<br>0.12<br>-1.42   | 8.64<br>0.14<br>-1.95   | 7.55<br>0.12<br>-2.37   | 5.83<br>0.10<br>-2.88   | 5.55<br>-0.17<br>-9.09   | 15.24<br>0.54<br>-0.42  | 12.71<br>0.47<br>-0.73  | 17.54<br>0.66<br>-0.60  | 18.24<br>0.51<br>-0.47  | 15.28<br>0.34<br>-1.24  | 17.57<br>0.32<br>-0.34  | 18.38<br>0.35<br>0.00  | 15.55<br>0.22<br>-0.98  | 10.83<br>0.13<br>-1.85  | 5.03<br>0.04<br>-3.16   | 10.32<br>0.13<br>-1.98  | 16.73<br>0.26<br>-1.22  | 14.11<br>0.25<br>-1.76  | 11.00<br>0.14<br>-2.22  | 10.06<br>0.13<br>-0.51 | 15.35<br>0.16<br>-0.47  |
| NEG CENTRAL___STATE_STREET<br>24147         | 13.22<br>0.18<br>-0.46  | 12.86<br>0.14<br>-0.69  | 8.76<br>0.10<br>-1.89   | 8.01<br>0.10<br>-1.25   | 8.35<br>0.07<br>-1.71   | 7.22<br>0.08<br>-2.08   | 5.46<br>0.07<br>-2.53   | 2.95<br>-0.10<br>-6.42   | 15.11<br>0.44<br>-0.39  | 12.50<br>0.32<br>-0.67  | 17.28<br>0.44<br>-0.56  | 18.14<br>0.44<br>-0.44  | 15.18<br>0.34<br>-1.15  | 17.59<br>0.37<br>-0.31  | 18.36<br>0.33<br>0.00  | 15.40<br>0.19<br>-0.85  | 10.57<br>0.12<br>-1.61  | 4.61<br>0.03<br>-2.74   | 10.04<br>0.10<br>-1.72  | 16.53<br>0.22<br>-1.06  | 13.83<br>0.20<br>-1.53  | 10.69<br>0.13<br>-1.93  | 9.97<br>0.11<br>-0.44  | 15.27<br>0.15<br>-0.41  |
| NEG MILLWOOD___DRP<br>24198                 | 17.10<br>0.90<br>-3.63  | 18.32<br>0.82<br>-5.47  | 22.11<br>0.44<br>-14.89 | 16.96<br>0.45<br>-9.84  | 20.49<br>0.44<br>-13.49 | 21.79<br>0.34<br>-16.39 | 22.96<br>0.21<br>-19.89 | 20.71<br>-0.24<br>-24.33 | 18.41<br>1.30<br>-2.83  | 17.47<br>1.13<br>-4.83  | 21.98<br>1.69<br>-4.02  | 22.18<br>1.77<br>-3.15  | 23.38<br>1.42<br>-8.26  | 20.90<br>1.74<br>-2.25  | 19.88<br>1.85<br>0.00  | 22.34<br>1.43<br>-6.56  | 22.09<br>0.82<br>-12.43 | 23.20<br>0.17<br>-21.19 | 22.21<br>0.71<br>-13.28 | 24.81<br>1.37<br>-8.19  | 25.01<br>1.09<br>-11.82 | 24.31<br>0.78<br>-14.89 | 13.67<br>0.84<br>-3.42 | 19.09<br>1.22<br>-3.15  |
| NEG NORTH_FLCN_SEA<br>23793                 | 12.42<br>-0.15<br>0.00  | 11.91<br>-0.12<br>0.00  | 6.72<br>-0.07<br>0.00   | 6.60<br>-0.06<br>0.00   | 6.49<br>-0.07<br>0.00   | 5.02<br>-0.05<br>0.00   | 2.83<br>-0.03<br>0.00   | -3.34<br>0.02<br>0.00    | 12.01<br>-0.28<br>1.99  | 11.24<br>-0.28<br>0.00  | 15.82<br>-0.45<br>0.00  | 16.91<br>-0.35<br>0.00  | 13.44<br>-0.25<br>0.00  | 16.60<br>-0.31<br>0.00  | 17.67<br>-0.36<br>0.00 | 14.10<br>-0.25<br>0.00  | 8.70<br>-0.15<br>0.00   | 1.79<br>-0.04<br>0.00   | 8.07<br>-0.15<br>0.00   | 15.07<br>-0.18<br>0.00  | 11.93<br>-0.17<br>0.00  | 8.50<br>-0.13<br>0.00   | 9.28<br>-0.14<br>0.00  | 14.43<br>-0.28<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792             | 12.34<br>-0.23<br>0.00  | 11.84<br>-0.18<br>0.00  | 6.67<br>-0.11<br>0.00   | 6.56<br>-0.11<br>0.00   | 6.45<br>-0.11<br>0.00   | 4.98<br>-0.08<br>0.00   | 2.81<br>-0.05<br>0.00   | -3.32<br>0.05<br>0.00    | 11.76<br>-0.42<br>2.11  | 11.12<br>-0.39<br>0.00  | 15.67<br>-0.61<br>0.00  | 16.76<br>-0.50<br>0.00  | 13.33<br>-0.37<br>0.00  | 16.46<br>-0.45<br>0.00  | 17.51<br>-0.52<br>0.00 | 13.99<br>-0.36<br>0.00  | 8.63<br>-0.22<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.02<br>-0.20<br>0.00   | 14.96<br>-0.29<br>0.00  | 11.85<br>-0.26<br>0.00  | 8.45<br>-0.19<br>0.00   | 9.22<br>-0.20<br>0.00  | 14.35<br>-0.37<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915            | 12.44<br>-0.14<br>0.00  | 11.93<br>-0.10<br>0.00  | 6.72<br>-0.06<br>0.00   | 6.61<br>-0.06<br>0.00   | 6.50<br>-0.06<br>0.00   | 5.03<br>-0.04<br>0.00   | 2.83<br>-0.02<br>0.00   | -3.36<br>0.01<br>0.00    | 12.03<br>-0.25<br>2.01  | 11.27<br>-0.24<br>0.00  | 15.85<br>-0.43<br>0.00  | 16.94<br>-0.32<br>0.00  | 13.47<br>-0.23<br>0.00  | 16.61<br>-0.30<br>0.00  | 17.68<br>-0.35<br>0.00 | 14.12<br>-0.24<br>0.00  | 8.71<br>-0.14<br>0.00   | 1.80<br>-0.04<br>0.00   | 8.09<br>-0.13<br>0.00   | 15.11<br>-0.14<br>0.00  | 11.97<br>-0.13<br>0.00  | 8.53<br>-0.10<br>0.00   | 9.30<br>-0.12<br>0.00  | 14.46<br>-0.25<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913            | 12.44<br>-0.14<br>0.00  | 11.93<br>-0.10<br>0.00  | 6.72<br>-0.06<br>0.00   | 6.61<br>-0.06<br>0.00   | 6.50<br>-0.06<br>0.00   | 5.03<br>-0.04<br>0.00   | 2.83<br>-0.02<br>0.00   | -3.36<br>0.01<br>0.00    | 12.03<br>-0.25<br>2.01  | 11.27<br>-0.24<br>0.00  | 15.85<br>-0.43<br>0.00  | 16.94<br>-0.32<br>0.00  | 13.47<br>-0.23<br>0.00  | 16.61<br>-0.30<br>0.00  | 17.68<br>-0.35<br>0.00 | 14.12<br>-0.24<br>0.00  | 8.71<br>-0.14<br>0.00   | 1.80<br>-0.04<br>0.00   | 8.09<br>-0.13<br>0.00   | 15.11<br>-0.14<br>0.00  | 11.97<br>-0.13<br>0.00  | 8.53<br>-0.10<br>0.00   | 9.30<br>-0.12<br>0.00  | 14.46<br>-0.25<br>0.00  |

|                                 |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NEG NORTH___PLATTSBURG<br>23628 | 12.44<br>-0.14<br>0.00  | 11.93<br>-0.10<br>0.00  | 6.72<br>-0.06<br>0.00   | 6.61<br>-0.06<br>0.00   | 6.50<br>-0.06<br>0.00   | 5.03<br>-0.04<br>0.00   | 2.83<br>-0.02<br>0.00   | -3.36<br>0.01<br>0.00    | 12.03<br>-0.25<br>2.01  | 11.27<br>-0.24<br>0.00  | 15.85<br>-0.43<br>0.00  | 16.94<br>-0.32<br>0.00  | 13.47<br>-0.23<br>0.00  | 16.61<br>-0.30<br>0.00  | 17.68<br>-0.35<br>0.00 | 14.12<br>-0.24<br>0.00  | 8.71<br>-0.14<br>0.00   | 1.80<br>-0.04<br>0.00   | 8.09<br>-0.13<br>0.00   | 15.11<br>-0.14<br>0.00  | 11.97<br>-0.13<br>0.00  | 8.53<br>-0.10<br>0.00   | 9.30<br>-0.12<br>0.00  | 14.46<br>-0.25<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791  | 12.77<br>-0.35<br>-0.55 | 12.50<br>-0.36<br>-0.83 | 8.87<br>-0.15<br>-2.24  | 8.01<br>-0.14<br>-1.48  | 8.45<br>-0.14<br>-2.03  | 7.38<br>-0.15<br>-2.47  | 5.82<br>-0.04<br>-3.01  | 6.82<br>0.01<br>-10.17   | 14.55<br>-0.18<br>-0.44 | 12.28<br>0.00<br>-0.76  | 16.73<br>-0.18<br>-0.63 | 16.44<br>-0.58<br>0.25  | 14.34<br>-0.66<br>-1.30 | 16.22<br>-1.04<br>-0.35 | 17.04<br>-0.99<br>0.00 | 14.51<br>-0.86<br>-1.02 | 10.30<br>-0.48<br>-1.94 | 5.02<br>-0.12<br>-3.31  | 9.82<br>-0.46<br>-2.07  | 15.65<br>-0.88<br>-1.27 | 13.29<br>-0.66<br>-1.84 | 10.46<br>-0.49<br>-2.32 | 9.45<br>-0.50<br>-0.53 | 14.50<br>-0.71<br>-0.49 |
| NEG WEST___LANCASTR<br>23811    | 13.63<br>0.41<br>-0.64  | 13.32<br>0.33<br>-0.96  | 9.63<br>0.23<br>-2.62   | 8.61<br>0.21<br>-1.73   | 9.15<br>0.22<br>-2.37   | 8.08<br>0.13<br>-2.88   | 6.46<br>0.09<br>-3.51   | 9.07<br>-0.20<br>-12.64  | 15.43<br>0.62<br>-0.52  | 13.05<br>0.64<br>-0.90  | 17.87<br>0.84<br>-0.75  | 21.34<br>0.59<br>-3.49  | 15.51<br>0.28<br>-1.54  | 17.48<br>0.13<br>-0.45  | 18.30<br>0.26<br>-0.01 | 15.75<br>0.15<br>-1.25  | 11.24<br>0.10<br>-2.29  | 5.75<br>0.00<br>-3.91   | 10.70<br>0.03<br>-2.45  | 16.82<br>0.06<br>-1.51  | 14.38<br>0.10<br>-2.18  | 11.42<br>0.04<br>-2.75  | 10.12<br>0.07<br>-0.63 | 15.47<br>0.17<br>-0.58  |
| NEG_PENN_ALLEGHNY<br>23528      | 14.14<br>0.45<br>-1.11  | 14.11<br>0.40<br>-1.68  | 11.57<br>0.23<br>-4.57  | 9.90<br>0.22<br>-3.02   | 10.92<br>0.23<br>-4.14  | 10.26<br>0.17<br>-5.02  | 9.11<br>0.12<br>-6.13   | 32.76<br>-0.19<br>-36.32 | 15.85<br>0.64<br>-0.93  | 13.67<br>0.56<br>-1.60  | 18.44<br>0.83<br>-1.33  | 19.06<br>0.76<br>-1.04  | 16.99<br>0.55<br>-2.74  | 18.24<br>0.58<br>-0.75  | 18.70<br>0.67<br>0.00  | 17.01<br>0.49<br>-2.17  | 13.23<br>0.29<br>-4.10  | 8.90<br>0.07<br>-6.99   | 12.84<br>0.25<br>-4.38  | 18.42<br>0.47<br>-2.70  | 16.41<br>0.41<br>-3.90  | 13.83<br>0.28<br>-4.91  | 10.84<br>0.29<br>-1.13 | 16.17<br>0.42<br>-1.04  |
| NEG___GEN_MONROE<br>24207       | 12.91<br>-0.11<br>-0.45 | 12.56<br>-0.15<br>-0.68 | 8.59<br>-0.05<br>-1.86  | 7.86<br>-0.04<br>-1.23  | 8.20<br>-0.04<br>-1.69  | 7.07<br>-0.04<br>-2.05  | 5.37<br>0.03<br>-2.48   | 4.22<br>-0.08<br>-7.67   | 14.76<br>0.11<br>-0.36  | 12.32<br>0.18<br>-0.63  | 16.98<br>0.18<br>-0.52  | 17.57<br>-0.10<br>-0.41 | 14.57<br>-0.20<br>-1.07 | 16.81<br>-0.39<br>-0.29 | 17.67<br>-0.36<br>0.00 | 14.85<br>-0.35<br>-0.85 | 10.25<br>-0.19<br>-1.60 | 4.51<br>-0.05<br>-2.73  | 9.74<br>-0.19<br>-1.71  | 15.95<br>-0.35<br>-1.05 | 13.39<br>-0.24<br>-1.53 | 10.36<br>-0.19<br>-1.92 | 9.64<br>-0.22<br>-0.44 | 14.79<br>-0.33<br>-0.41 |
| NEPA___ENERGY<br>23901          | 13.62<br>0.30<br>-0.75  | 13.39<br>0.23<br>-1.13  | 10.02<br>0.16<br>-3.09  | 8.85<br>0.14<br>-2.04   | 9.51<br>0.15<br>-2.80   | 8.55<br>0.09<br>-3.40   | 7.06<br>0.06<br>-4.14   | 11.94<br>-0.16<br>-15.47 | 15.30<br>0.41<br>-0.61  | 13.00<br>0.43<br>-1.05  | 17.77<br>0.62<br>-0.87  | 19.20<br>0.40<br>-1.53  | 15.66<br>0.17<br>-1.80  | 17.44<br>0.03<br>-0.50  | 18.18<br>0.15<br>0.00  | 15.86<br>0.07<br>-1.44  | 11.57<br>0.03<br>-2.69  | 6.43<br>0.01<br>-4.58   | 11.06<br>-0.03<br>-2.87 | 16.97<br>-0.05<br>-1.77 | 14.68<br>0.02<br>-2.55  | 11.86<br>0.00<br>-3.22  | 10.18<br>0.02<br>-0.74 | 15.48<br>0.08<br>-0.68  |
| NEVERSINK___HYD<br>23608        | 16.33<br>0.56<br>-3.19  | 17.34<br>0.50<br>-4.82  | 20.14<br>0.26<br>-13.10 | 15.59<br>0.27<br>-8.66  | 18.70<br>0.27<br>-11.87 | 19.69<br>0.21<br>-14.42 | 20.47<br>0.14<br>-17.47 | 20.37<br>-0.17<br>-23.90 | 17.59<br>0.88<br>-2.43  | 16.42<br>0.75<br>-4.16  | 20.85<br>1.12<br>-3.45  | 21.21<br>1.25<br>-2.71  | 21.78<br>0.98<br>-7.10  | 20.03<br>1.18<br>-1.94  | 19.29<br>1.26<br>0.00  | 20.97<br>0.97<br>-5.64  | 20.09<br>0.57<br>-10.67 | 20.15<br>0.11<br>-18.20 | 20.11<br>0.49<br>-11.40 | 23.26<br>0.98<br>-7.03  | 23.05<br>0.79<br>-10.15 | 21.99<br>0.57<br>-12.79 | 12.94<br>0.59<br>-2.94 | 18.24<br>0.82<br>-2.70  |
| NEWTON___FALLS_HYD<br>23847     | 12.42<br>-0.15<br>0.00  | 11.85<br>-0.18<br>0.00  | 6.67<br>-0.11<br>0.00   | 6.54<br>-0.12<br>0.00   | 6.45<br>-0.11<br>0.00   | 5.01<br>-0.05<br>0.00   | 2.84<br>-0.02<br>0.00   | -3.37<br>0.00<br>0.00    | 18.02<br>-0.34<br>-4.08 | 11.13<br>-0.38<br>0.00  | 15.69<br>-0.59<br>0.00  | 16.84<br>-0.42<br>0.00  | 13.36<br>-0.33<br>0.00  | 16.55<br>-0.36<br>0.00  | 17.63<br>-0.40<br>0.00 | 14.04<br>-0.31<br>0.00  | 8.62<br>-0.23<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.06<br>-0.16<br>0.00   | 15.06<br>-0.19<br>0.00  | 12.02<br>-0.08<br>0.00  | 8.55<br>-0.08<br>0.00   | 9.26<br>-0.15<br>0.00  | 14.41<br>-0.31<br>0.00  |
| NIAGARA_115E_LBMP<br>323715     | 12.54<br>-0.59<br>-0.56 | 12.29<br>-0.58<br>-0.84 | 8.79<br>-0.28<br>-2.29  | 7.92<br>-0.26<br>-1.51  | 8.37<br>-0.27<br>-2.07  | 7.34<br>-0.25<br>-2.52  | 5.83<br>-0.10<br>-3.07  | 7.08<br>0.09<br>-10.37   | 14.25<br>-0.48<br>-0.45 | 12.05<br>-0.23<br>-0.77 | 16.39<br>-0.53<br>-0.64 | 15.93<br>-0.95<br>0.38  | 14.06<br>-0.96<br>-1.32 | 15.88<br>-1.40<br>-0.36 | 16.66<br>-1.37<br>0.00 | 14.22<br>-1.17<br>-1.04 | 10.15<br>-0.67<br>-1.97 | 5.03<br>-0.16<br>-3.35  | 9.68<br>-0.64<br>-2.10  | 15.32<br>-1.22<br>-1.29 | 13.05<br>-0.92<br>-1.87 | 10.31<br>-0.68<br>-2.35 | 9.27<br>-0.68<br>-0.54 | 14.23<br>-0.98<br>-0.50 |
| NIAGARA_115W_LBMP<br>323714     | 12.54<br>-0.59<br>-0.55 | 12.28<br>-0.58<br>-0.84 | 8.74<br>-0.32<br>-2.28  | 7.90<br>-0.28<br>-1.51  | 8.33<br>-0.30<br>-2.07  | 7.32<br>-0.25<br>-2.51  | 5.81<br>-0.11<br>-3.06  | 7.09<br>0.14<br>-10.32   | 14.14<br>-0.59<br>-0.45 | 11.95<br>-0.33<br>-0.77 | 16.25<br>-0.66<br>-0.64 | 15.81<br>-1.06<br>0.39  | 13.95<br>-1.05<br>-1.31 | 15.73<br>-1.51<br>-0.33 | 16.52<br>-1.51<br>0.01 | 14.12<br>-1.24<br>-1.02 | 10.08<br>-0.72<br>-1.96 | 5.02<br>-0.17<br>-3.34  | 9.61<br>-0.70<br>-2.09  | 15.19<br>-1.35<br>-1.29 | 12.94<br>-1.03<br>-1.86 | 10.24<br>-0.75<br>-2.35 | 9.20<br>-0.75<br>-0.54 | 14.13<br>-1.09<br>-0.50 |
| NIAGARA_230_LBMP<br>323716      | 12.67<br>-0.45<br>-0.55 | 12.41<br>-0.45<br>-0.83 | 8.83<br>-0.20<br>-2.26  | 7.96<br>-0.19<br>-1.49  | 8.41<br>-0.20<br>-2.05  | 7.36<br>-0.19<br>-2.49  | 5.81<br>-0.07<br>-3.03  | 6.88<br>0.04<br>-10.21   | 14.35<br>-0.37<br>-0.44 | 12.12<br>-0.15<br>-0.76 | 16.52<br>-0.39<br>-0.63 | 16.53<br>-0.78<br>-0.05 | 14.17<br>-0.82<br>-1.30 | 16.03<br>-1.23<br>-0.35 | 16.85<br>-1.18<br>0.00 | 14.37<br>-1.01<br>-1.03 | 10.21<br>-0.58<br>-1.95 | 5.01<br>-0.14<br>-3.32  | 9.72<br>-0.57<br>-2.07  | 15.45<br>-1.08<br>-1.28 | 13.14<br>-0.81<br>-1.85 | 10.37<br>-0.59<br>-2.33 | 9.35<br>-0.60<br>-0.53 | 14.35<br>-0.85<br>-0.49 |
| NIAGARA____<br>23760            | 12.60<br>-0.53<br>-0.55 | 12.34<br>-0.52<br>-0.84 | 8.77<br>-0.29<br>-2.28  | 7.92<br>-0.25<br>-1.51  | 8.36<br>-0.27<br>-2.07  | 7.34<br>-0.24<br>-2.51  | 5.82<br>-0.09<br>-3.06  | 7.04<br>0.10<br>-10.30   | 14.28<br>-0.45<br>-0.44 | 12.06<br>-0.22<br>-0.77 | 16.42<br>-0.50<br>-0.64 | 16.25<br>-0.88<br>0.12  | 14.09<br>-0.91<br>-1.31 | 15.92<br>-1.34<br>-0.35 | 16.71<br>-1.32<br>0.00 | 14.27<br>-1.11<br>-1.03 | 10.16<br>-0.65<br>-1.96 | 5.03<br>-0.14<br>-3.34  | 9.68<br>-0.62<br>-2.09  | 15.35<br>-1.18<br>-1.29 | 13.06<br>-0.90<br>-1.86 | 10.32<br>-0.65<br>-2.34 | 9.29<br>-0.66<br>-0.54 | 14.25<br>-0.96<br>-0.49 |
| NINE_MILE_1<br>23575            | 12.52<br>-0.29<br>-0.24 | 12.10<br>-0.29<br>-0.36 | 7.60<br>-0.16<br>-0.99  | 7.16<br>-0.16<br>-0.65  | 7.30<br>-0.15<br>-0.89  | 6.03<br>-0.12<br>-1.08  | 4.12<br>-0.05<br>-1.32  | -0.30<br>0.05<br>-3.02   | 14.22<br>-0.25<br>-0.19 | 11.66<br>-0.19<br>-0.33 | 16.27<br>-0.27<br>-0.28 | 17.13<br>-0.35<br>-0.21 | 13.97<br>-0.30<br>-0.57 | 16.67<br>-0.39<br>-0.15 | 17.62<br>-0.41<br>0.00 | 14.46<br>-0.34<br>-0.45 | 9.48<br>-0.22<br>-0.85  | 3.24<br>-0.04<br>-1.45  | 8.92<br>-0.20<br>-0.90  | 15.45<br>-0.36<br>-0.56 | 12.64<br>-0.27<br>-0.81 | 9.45<br>-0.20<br>-1.02  | 9.42<br>-0.23<br>-0.23 | 14.55<br>-0.38<br>-0.21 |
| NINE_MILE_2<br>23744            | 12.52<br>-0.29<br>-0.24 | 12.10<br>-0.29<br>-0.36 | 7.60<br>-0.16<br>-0.98  | 7.16<br>-0.16<br>-0.65  | 7.30<br>-0.15<br>-0.89  | 6.03<br>-0.11<br>-1.08  | 4.12<br>-0.05<br>-1.32  | -0.31<br>0.05<br>-3.01   | 14.22<br>-0.25<br>-0.19 | 11.66<br>-0.19<br>-0.33 | 16.28<br>-0.27<br>-0.27 | 17.14<br>-0.34<br>-0.21 | 13.97<br>-0.29<br>-0.56 | 16.67<br>-0.39<br>-0.15 | 17.62<br>-0.40<br>0.00 | 14.46<br>-0.34<br>-0.45 | 9.48<br>-0.21<br>-0.85  | 3.24<br>-0.04<br>-1.44  | 8.92<br>-0.20<br>-0.90  | 15.44<br>-0.36<br>-0.56 | 12.64<br>-0.27<br>-0.80 | 9.45<br>-0.20<br>-1.01  | 9.42<br>-0.23<br>-0.23 | 14.55<br>-0.38<br>-0.21 |
| NM_CAPITAL___DRP<br>24208       | 17.85<br>0.59<br>-4.69  | 19.67<br>0.56<br>-7.08  | 26.35<br>0.31<br>-19.26 | 19.70<br>0.30<br>-12.73 | 24.31<br>0.30<br>-17.45 | 26.50<br>0.24<br>-21.19 | 28.79<br>0.13<br>-25.81 | 28.45<br>-0.11<br>-31.94 | 18.71<br>0.71<br>-3.71  | 18.90<br>0.71<br>-6.67  | 22.73<br>0.91<br>-5.54  | 22.59<br>0.99<br>-4.34  | 25.91<br>0.81<br>-11.40 | 20.99<br>0.98<br>-3.11  | 19.08<br>1.05<br>0.00  | 24.28<br>0.88<br>-9.06  | 26.27<br>0.49<br>-16.94 | 30.78<br>0.10<br>-28.84 | 26.73<br>0.44<br>-18.07 | 27.17<br>0.78<br>-11.14 | 28.80<br>0.61<br>-16.08 | 29.31<br>0.41<br>-20.27 | 14.53<br>0.45<br>-4.66 | 19.80<br>0.80<br>-4.29  |

|                               |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NM_CENTRAL___DRP<br>24181     | 12.85<br>-0.04<br>-0.32 | 12.45<br>-0.06<br>-0.49 | 8.07<br>-0.03<br>-1.32  | 7.50<br>-0.03<br>-0.87  | 7.73<br>-0.02<br>-1.20  | 6.50<br>-0.01<br>-1.45  | 4.64<br>0.01<br>-1.77   | 0.66<br>-0.03<br>-4.06   | 14.63<br>0.08<br>-0.26  | 12.05<br>0.09<br>-0.44  | 16.77<br>0.12<br>-0.37  | 17.61<br>0.06<br>-0.29 | 14.48<br>0.02<br>-0.76  | 17.10<br>-0.02<br>-0.21 | 18.02<br>-0.01<br>0.00 | 14.92<br>-0.04<br>-0.60 | 9.96<br>-0.03<br>-1.14  | 3.78<br>0.00<br>-1.95   | 9.41<br>-0.02<br>-1.22  | 15.96<br>-0.04<br>-0.75 | 13.18<br>-0.01<br>-1.09 | 9.99<br>-0.02<br>-1.37  | 9.68<br>-0.05<br>-0.31 | 14.91<br>-0.09<br>-0.29 |
| NM_FRONTIER___DRP<br>24179    | 12.54<br>-0.59<br>-0.55 | 12.28<br>-0.58<br>-0.84 | 8.74<br>-0.32<br>-2.28  | 7.90<br>-0.28<br>-1.51  | 8.33<br>-0.30<br>-2.07  | 7.32<br>-0.25<br>-2.51  | 5.81<br>-0.11<br>-3.06  | 7.09<br>0.14<br>-10.32   | 14.14<br>-0.59<br>-0.45 | 11.95<br>-0.33<br>-0.77 | 16.25<br>-0.66<br>-0.64 | 15.81<br>-1.06<br>0.39 | 13.95<br>-1.05<br>-1.31 | 15.73<br>-1.51<br>-0.33 | 16.52<br>-1.51<br>0.01 | 14.12<br>-1.24<br>-1.02 | 10.08<br>-0.72<br>-1.96 | 5.02<br>-0.17<br>-3.34  | 9.61<br>-0.70<br>-2.09  | 15.19<br>-1.35<br>-1.29 | 12.94<br>-1.03<br>-1.86 | 10.24<br>-0.75<br>-2.35 | 9.20<br>-0.75<br>-0.54 | 14.13<br>-1.09<br>-0.50 |
| NM_ST_REGIS___HYD<br>24053    | 12.25<br>-0.32<br>0.00  | 11.74<br>-0.29<br>0.00  | 6.61<br>-0.17<br>0.00   | 6.50<br>-0.16<br>0.00   | 6.40<br>-0.16<br>0.00   | 4.96<br>-0.11<br>0.00   | 2.79<br>-0.06<br>0.00   | -3.27<br>0.10<br>0.00    | 10.38<br>-0.69<br>3.22  | 10.84<br>-0.67<br>0.00  | 15.29<br>-0.99<br>0.00  | 16.58<br>-0.68<br>0.00 | 13.19<br>-0.51<br>0.00  | 16.32<br>-0.59<br>0.00  | 17.35<br>-0.68<br>0.00 | 13.85<br>-0.50<br>0.00  | 8.51<br>-0.33<br>0.00   | 1.76<br>-0.07<br>0.00   | 7.94<br>-0.27<br>0.00   | 14.80<br>-0.45<br>0.00  | 11.81<br>-0.30<br>0.00  | 8.42<br>-0.22<br>0.00   | 9.17<br>-0.24<br>0.00  | 14.32<br>-0.40<br>0.00  |
| NORTHPORT___1<br>23551        | 17.01<br>0.91<br>-3.54  | 18.16<br>0.79<br>-5.34  | 21.74<br>0.44<br>-14.53 | 16.71<br>0.44<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.34<br>0.29<br>-15.99 | 22.50<br>0.23<br>-19.42 | 20.11<br>-0.25<br>-23.74 | 18.18<br>1.13<br>-2.76  | 17.20<br>0.98<br>-4.71  | 21.86<br>1.67<br>-3.91  | 22.33<br>1.89<br>-3.18 | 24.12<br>1.52<br>-8.90  | 21.55<br>1.84<br>-2.80  | 19.86<br>1.83<br>0.00  | 22.22<br>1.46<br>-6.40  | 21.72<br>0.80<br>-12.08 | 26.75<br>0.13<br>-24.78 | 21.77<br>0.65<br>-12.90 | 24.49<br>1.29<br>-7.95  | 24.93<br>1.09<br>-11.73 | 24.23<br>0.84<br>-14.76 | 13.55<br>0.81<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| NORTHPORT___2<br>23552        | 17.06<br>0.96<br>-3.54  | 18.22<br>0.85<br>-5.34  | 21.79<br>0.49<br>-14.53 | 16.75<br>0.49<br>-9.60  | 20.18<br>0.46<br>-13.16 | 21.36<br>0.31<br>-15.99 | 22.50<br>0.22<br>-19.42 | 20.13<br>-0.24<br>-23.74 | 18.20<br>1.15<br>-2.76  | 17.23<br>1.01<br>-4.71  | 21.92<br>1.73<br>-3.91  | 22.42<br>1.98<br>-3.18 | 24.18<br>1.59<br>-8.90  | 21.61<br>1.90<br>-2.80  | 19.91<br>1.89<br>0.00  | 22.24<br>1.50<br>-6.40  | 21.73<br>0.81<br>-12.08 | 26.75<br>0.13<br>-24.78 | 21.78<br>0.66<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.92<br>1.08<br>-11.73 | 24.24<br>0.85<br>-14.76 | 13.57<br>0.83<br>-3.33 | 19.06<br>1.29<br>-3.06  |
| NORTHPORT___3<br>23553        | 16.90<br>0.80<br>-3.54  | 18.08<br>0.72<br>-5.34  | 21.71<br>0.40<br>-14.53 | 16.67<br>0.41<br>-9.60  | 20.10<br>0.38<br>-13.16 | 21.31<br>0.26<br>-15.99 | 22.47<br>0.19<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.08<br>1.04<br>-2.76  | 17.13<br>0.90<br>-4.71  | 21.73<br>1.54<br>-3.91  | 22.18<br>1.76<br>-3.16 | 23.94<br>1.42<br>-8.81  | 21.37<br>1.72<br>-2.74  | 19.73<br>1.70<br>0.00  | 22.11<br>1.36<br>-6.40  | 21.65<br>0.73<br>-12.08 | 26.73<br>0.12<br>-24.77 | 21.72<br>0.60<br>-12.90 | 24.39<br>1.18<br>-7.95  | 24.80<br>0.98<br>-11.71 | 24.13<br>0.77<br>-14.72 | 13.47<br>0.73<br>-3.33 | 18.91<br>1.13<br>-3.06  |
| NORTHPORT___4<br>23650        | 16.90<br>0.80<br>-3.54  | 18.08<br>0.72<br>-5.34  | 21.71<br>0.40<br>-14.53 | 16.67<br>0.41<br>-9.60  | 20.10<br>0.38<br>-13.16 | 21.31<br>0.26<br>-15.99 | 22.47<br>0.19<br>-19.42 | 20.15<br>-0.22<br>-23.74 | 18.08<br>1.04<br>-2.76  | 17.13<br>0.90<br>-4.71  | 21.73<br>1.54<br>-3.91  | 22.18<br>1.76<br>-3.16 | 23.94<br>1.42<br>-8.81  | 21.37<br>1.72<br>-2.74  | 19.73<br>1.70<br>0.00  | 22.11<br>1.36<br>-6.40  | 21.65<br>0.73<br>-12.08 | 26.73<br>0.12<br>-24.77 | 21.72<br>0.60<br>-12.90 | 24.39<br>1.18<br>-7.95  | 24.80<br>0.98<br>-11.71 | 24.13<br>0.77<br>-14.72 | 13.47<br>0.73<br>-3.33 | 18.91<br>1.13<br>-3.06  |
| NORTHPORT___IC<br>23718       | 17.01<br>0.91<br>-3.54  | 18.16<br>0.79<br>-5.34  | 21.74<br>0.44<br>-14.53 | 16.71<br>0.44<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.34<br>0.29<br>-15.99 | 22.50<br>0.23<br>-19.42 | 20.11<br>-0.25<br>-23.74 | 18.18<br>1.13<br>-2.76  | 17.20<br>0.98<br>-4.71  | 21.86<br>1.67<br>-3.91  | 22.33<br>1.89<br>-3.18 | 24.12<br>1.52<br>-8.90  | 21.55<br>1.84<br>-2.80  | 19.86<br>1.83<br>0.00  | 22.22<br>1.46<br>-6.40  | 21.72<br>0.80<br>-12.08 | 26.75<br>0.13<br>-24.78 | 21.77<br>0.65<br>-12.90 | 24.49<br>1.29<br>-7.95  | 24.93<br>1.09<br>-11.73 | 24.23<br>0.84<br>-14.76 | 13.55<br>0.81<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| NPX_GEN_1385_PROXY<br>323591  | 16.79<br>0.68<br>-3.54  | 17.94<br>0.57<br>-5.34  | 21.59<br>0.29<br>-14.53 | 16.56<br>0.29<br>-9.60  | 19.99<br>0.27<br>-13.16 | 21.24<br>0.19<br>-15.99 | 22.48<br>0.21<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 17.96<br>0.92<br>-2.76  | 17.00<br>0.77<br>-4.71  | 10.70<br>1.41<br>6.99   | 9.01<br>1.63<br>9.88   | 13.63<br>1.31<br>1.37   | 16.56<br>1.58<br>1.93   | 14.18<br>1.56<br>5.41  | 21.09<br>1.25<br>-5.49  | 1.74<br>0.67<br>7.77    | 26.73<br>0.12<br>-24.78 | 21.67<br>0.55<br>-12.90 | 24.27<br>1.06<br>-7.95  | 24.79<br>0.96<br>-11.73 | 2.59<br>0.71<br>6.75    | 11.54<br>0.67<br>-1.46 | 14.33<br>1.04<br>1.43   |
| NPX_GEN_CSC<br>323557         | 17.15<br>1.04<br>-3.54  | 18.21<br>0.85<br>-5.34  | 21.82<br>0.51<br>-14.53 | 16.78<br>0.51<br>-9.60  | 20.18<br>0.46<br>-13.16 | 21.34<br>0.30<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.20<br>1.15<br>-2.76  | 17.26<br>1.03<br>-4.71  | 21.86<br>1.67<br>-3.91  | 22.28<br>1.83<br>-3.20 | 24.20<br>1.47<br>-9.03  | 21.61<br>1.80<br>-2.90  | 19.84<br>1.81<br>0.00  | 22.22<br>1.47<br>-6.40  | 21.73<br>0.81<br>-12.08 | 26.77<br>0.13<br>-24.80 | 21.80<br>0.68<br>-12.90 | 24.59<br>1.38<br>-7.95  | 25.04<br>1.17<br>-11.77 | 24.32<br>0.89<br>-14.80 | 13.58<br>0.83<br>-3.33 | 19.04<br>1.26<br>-3.06  |
| NSINS_S_GLNS_FALLS<br>23858   | 18.49<br>0.89<br>-5.02  | 20.37<br>0.76<br>-7.59  | 27.86<br>0.44<br>-20.64 | 20.67<br>0.36<br>-13.64 | 25.66<br>0.40<br>-18.70 | 28.09<br>0.32<br>-22.71 | 30.66<br>0.15<br>-27.64 | 30.52<br>-0.21<br>-34.10 | 19.17<br>0.91<br>-3.97  | 19.45<br>0.82<br>-7.12  | 23.33<br>1.14<br>-5.91  | 23.20<br>1.32<br>-4.63 | 26.92<br>1.07<br>-12.15 | 21.48<br>1.26<br>-3.31  | 19.31<br>1.28<br>-0.01 | 25.08<br>1.07<br>-9.66  | 27.55<br>0.61<br>-18.10 | 32.79<br>0.13<br>-30.82 | 28.14<br>0.61<br>-19.31 | 28.29<br>1.13<br>-11.90 | 30.20<br>0.90<br>-17.19 | 30.89<br>0.59<br>-21.66 | 14.96<br>0.57<br>-4.98 | 20.23<br>0.93<br>-4.58  |
| NUCOR_STEEL___DRP<br>24197    | 13.18<br>0.17<br>-0.44  | 12.82<br>0.13<br>-0.67  | 8.68<br>0.08<br>-1.82   | 7.96<br>0.09<br>-1.20   | 8.27<br>0.07<br>-1.65   | 7.13<br>0.07<br>-2.00   | 5.35<br>0.07<br>-2.43   | 2.54<br>-0.09<br>-6.01   | 15.08<br>0.42<br>-0.38  | 12.46<br>0.29<br>-0.66  | 17.23<br>0.41<br>-0.54  | 18.10<br>0.42<br>-0.43 | 15.14<br>0.32<br>-1.12  | 17.57<br>0.35<br>-0.30  | 18.34<br>0.31<br>0.00  | 15.35<br>0.18<br>-0.82  | 10.50<br>0.11<br>-1.54  | 4.50<br>0.03<br>-2.63   | 9.96<br>0.09<br>-1.65   | 16.46<br>0.19<br>-1.02  | 13.75<br>0.18<br>-1.47  | 10.61<br>0.12<br>-1.85  | 9.94<br>0.10<br>-0.43  | 15.24<br>0.14<br>-0.39  |
| NYISO_LBMP_REFERENCE<br>24008 | 12.57<br>0.00<br>0.00   | 12.03<br>0.00<br>0.00   | 6.78<br>0.00<br>0.00    | 6.66<br>0.00<br>0.00    | 6.56<br>0.00<br>0.00    | 5.07<br>0.00<br>0.00    | 2.86<br>0.00<br>0.00    | -3.37<br>0.00<br>0.00    | 14.29<br>0.00<br>0.00   | 11.51<br>0.00<br>0.00   | 16.28<br>0.00<br>0.00   | 17.26<br>0.00<br>0.00  | 13.70<br>0.00<br>0.00   | 16.91<br>0.00<br>0.00   | 18.03<br>0.00<br>0.00  | 14.35<br>0.00<br>0.00   | 8.85<br>0.00<br>0.00    | 1.84<br>0.00<br>0.00    | 8.22<br>0.00<br>0.00    | 15.25<br>0.00<br>0.00   | 12.10<br>0.00<br>0.00   | 8.63<br>0.00<br>0.00    | 9.42<br>0.00<br>0.00   | 14.72<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164   | 17.19<br>1.08<br>-3.54  | 18.31<br>0.95<br>-5.34  | 21.84<br>0.54<br>-14.53 | 16.80<br>0.54<br>-9.60  | 20.23<br>0.51<br>-13.16 | 21.41<br>0.36<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.38<br>1.33<br>-2.76  | 17.37<br>1.15<br>-4.71  | 22.06<br>1.87<br>-3.91  | 22.58<br>2.10<br>-3.22 | 24.55<br>1.68<br>-9.18  | 21.96<br>2.05<br>-3.00  | 20.09<br>2.06<br>0.00  | 22.41<br>1.66<br>-6.40  | 21.83<br>0.91<br>-12.08 | 26.81<br>0.15<br>-24.83 | 21.83<br>0.71<br>-12.90 | 24.62<br>1.41<br>-7.95  | 25.10<br>1.18<br>-11.81 | 24.44<br>0.95<br>-14.85 | 13.68<br>0.93<br>-3.33 | 19.21<br>1.43<br>-3.06  |
| NYPA_GOWANUS____GT5<br>24156  | 17.00<br>0.89<br>-3.54  | 18.16<br>0.79<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.43<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.34<br>1.29<br>-2.76  | 17.35<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.84<br>-3.07 | 23.21<br>1.47<br>-8.05  | 20.91<br>1.81<br>-2.19  | 19.93<br>1.90<br>0.00  | 22.21<br>1.46<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.53<br>1.33<br>-7.95  | 24.63<br>1.05<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.01<br>1.24<br>-3.06  |

|                                |                         |                         |                         |                        |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NYPA_GOWANUS____GT6<br>24157   | 17.00<br>0.89<br>-3.54  | 18.16<br>0.79<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.43<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.34<br>1.29<br>-2.76  | 17.35<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.84<br>-3.07  | 23.21<br>1.47<br>-8.05  | 20.91<br>1.81<br>-2.19  | 19.93<br>1.90<br>0.00  | 22.21<br>1.46<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.53<br>1.33<br>-7.95  | 24.63<br>1.05<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.01<br>1.24<br>-3.06  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 17.02<br>0.91<br>-3.54  | 18.18<br>0.81<br>-5.34  | 21.73<br>0.43<br>-14.53 | 16.72<br>0.45<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.32<br>1.28<br>-2.76  | 17.33<br>1.10<br>-4.71  | 21.94<br>1.75<br>-3.91  | 22.13<br>1.81<br>-3.06  | 23.19<br>1.44<br>-8.05  | 20.90<br>1.80<br>-2.19  | 19.91<br>1.87<br>0.00  | 22.15<br>1.41<br>-6.39  | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.26<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.96<br>1.19<br>-3.06  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 17.02<br>0.91<br>-3.54  | 18.18<br>0.81<br>-5.34  | 21.73<br>0.43<br>-14.53 | 16.72<br>0.45<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.32<br>1.28<br>-2.76  | 17.33<br>1.10<br>-4.71  | 21.94<br>1.75<br>-3.91  | 22.13<br>1.81<br>-3.06  | 23.19<br>1.44<br>-8.05  | 20.90<br>1.80<br>-2.19  | 19.91<br>1.87<br>0.00  | 22.15<br>1.41<br>-6.39  | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.26<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.96<br>1.19<br>-3.06  |
| NYPA_KENT____GT<br>24152       | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.21<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.34<br>1.29<br>-2.76  | 17.35<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.17<br>1.85<br>-3.07  | 23.23<br>1.48<br>-8.05  | 20.92<br>1.81<br>-2.19  | 19.94<br>1.90<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.53<br>1.33<br>-7.95  | 24.63<br>1.05<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.60<br>0.86<br>-3.33 | 19.02<br>1.25<br>-3.06  |
| NYPA_POUCH1____GT<br>24155     | 16.96<br>0.85<br>-3.54  | 18.12<br>0.76<br>-5.34  | 21.70<br>0.39<br>-14.53 | 16.68<br>0.42<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.35<br>0.30<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.29<br>1.24<br>-2.76  | 17.32<br>1.10<br>-4.71  | 21.89<br>1.70<br>-3.91  | 22.11<br>1.78<br>-3.07  | 23.17<br>1.43<br>-8.05  | 20.86<br>1.76<br>-2.19  | 19.88<br>1.84<br>0.00  | 22.16<br>1.41<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.66<br>-12.90 | 24.50<br>1.30<br>-7.95  | 24.61<br>1.02<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.99<br>1.21<br>-3.06  |
| NYPA_VERNON____GT2<br>24162    | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.71<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.35<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.18<br>1.85<br>-3.07  | 23.22<br>1.48<br>-8.05  | 20.92<br>1.81<br>-2.19  | 19.94<br>1.90<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |
| NYPA_VERNON____GT3<br>24163    | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.71<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.35<br>1.13<br>-4.71  | 21.95<br>1.76<br>-3.91  | 22.18<br>1.85<br>-3.07  | 23.22<br>1.48<br>-8.05  | 20.92<br>1.81<br>-2.19  | 19.94<br>1.90<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |
| NYPA__ASTORIA_CC1<br>323568    | 17.00<br>0.89<br>-3.54  | 18.16<br>0.79<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.31<br>1.27<br>-2.76  | 17.34<br>1.12<br>-4.71  | 21.95<br>1.75<br>-3.91  | 22.17<br>1.84<br>-3.07  | 23.22<br>1.47<br>-8.05  | 20.91<br>1.81<br>-2.19  | 19.93<br>1.90<br>0.00  | 22.20<br>1.46<br>-6.40  | 21.76<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.50<br>1.30<br>-7.95  | 24.61<br>1.03<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.01<br>1.23<br>-3.06  |
| NYPA__ASTORIA_CC2<br>323569    | 17.00<br>0.89<br>-3.54  | 18.16<br>0.79<br>-5.34  | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.31<br>1.27<br>-2.76  | 17.34<br>1.12<br>-4.71  | 21.95<br>1.75<br>-3.91  | 22.17<br>1.84<br>-3.07  | 23.22<br>1.47<br>-8.05  | 20.91<br>1.81<br>-2.19  | 19.93<br>1.90<br>0.00  | 22.20<br>1.46<br>-6.40  | 21.76<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.68<br>-12.90 | 24.50<br>1.30<br>-7.95  | 24.61<br>1.03<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.01<br>1.23<br>-3.06  |
| NYPA__HOLTSVILL<br>23794       | 17.17<br>1.05<br>-3.54  | 18.28<br>0.92<br>-5.34  | 21.83<br>0.53<br>-14.53 | 16.80<br>0.53<br>-9.60 | 20.21<br>0.49<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.09<br>-0.28<br>-23.74 | 18.33<br>1.28<br>-2.76  | 17.33<br>1.11<br>-4.71  | 22.00<br>1.81<br>-3.91  | 22.47<br>2.02<br>-3.20  | 24.34<br>1.62<br>-9.02  | 21.77<br>1.97<br>-2.89  | 20.02<br>1.99<br>0.00  | 22.35<br>1.60<br>-6.40  | 21.80<br>0.88<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.85<br>0.73<br>-12.90 | 24.67<br>1.46<br>-7.95  | 25.09<br>1.21<br>-11.77 | 24.37<br>0.93<br>-14.80 | 13.65<br>0.91<br>-3.33 | 19.16<br>1.38<br>-3.06  |
| NYPA____HELLGATE_GT1<br>24158  | 17.02<br>0.91<br>-3.54  | 18.18<br>0.81<br>-5.34  | 21.73<br>0.43<br>-14.53 | 16.72<br>0.45<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.32<br>1.28<br>-2.76  | 17.33<br>1.10<br>-4.71  | 21.94<br>1.75<br>-3.91  | 22.13<br>1.81<br>-3.06  | 23.19<br>1.44<br>-8.05  | 20.90<br>1.80<br>-2.19  | 19.91<br>1.87<br>0.00  | 22.15<br>1.41<br>-6.39  | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.26<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.96<br>1.19<br>-3.06  |
| NYPA____HELLGATE_GT2<br>24159  | 17.02<br>0.91<br>-3.54  | 18.18<br>0.81<br>-5.34  | 21.73<br>0.43<br>-14.53 | 16.72<br>0.45<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.15<br>-0.21<br>-23.74 | 18.32<br>1.28<br>-2.76  | 17.33<br>1.10<br>-4.71  | 21.94<br>1.75<br>-3.91  | 22.13<br>1.81<br>-3.06  | 23.19<br>1.44<br>-8.05  | 20.90<br>1.80<br>-2.19  | 19.91<br>1.87<br>0.00  | 22.15<br>1.41<br>-6.39  | 21.74<br>0.82<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.77<br>0.65<br>-12.90 | 24.47<br>1.26<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.73<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.96<br>1.19<br>-3.06  |
| NYS_BARGE__HYD<br>23848        | 12.75<br>-0.37<br>-0.54 | 12.48<br>-0.37<br>-0.82 | 8.85<br>-0.16<br>-2.23  | 7.99<br>-0.14<br>-1.47 | 8.43<br>-0.15<br>-2.02  | 7.36<br>-0.15<br>-2.45  | 5.80<br>-0.04<br>-2.98  | 6.68<br>0.02<br>-10.03   | 14.53<br>-0.18<br>-0.44 | 12.27<br>0.00<br>-0.75  | 16.71<br>-0.19<br>-0.62 | 16.31<br>-0.59<br>0.36  | 14.31<br>-0.67<br>-1.28 | 16.20<br>-1.04<br>-0.34 | 17.03<br>-1.00<br>0.00 | 14.48<br>-0.87<br>-1.00 | 10.28<br>-0.49<br>-1.92 | 4.99<br>-0.12<br>-3.27  | 9.80<br>-0.47<br>-2.05  | 15.62<br>-0.89<br>-1.26 | 13.26<br>-0.66<br>-1.82 | 10.43<br>-0.50<br>-2.30 | 9.44<br>-0.50<br>-0.53 | 14.49<br>-0.71<br>-0.48 |
| OAK ORCHARD__HYD<br>24046      | 12.82<br>-0.20<br>-0.45 | 12.49<br>-0.21<br>-0.68 | 8.53<br>-0.09<br>-1.84  | 7.80<br>-0.09<br>-1.22 | 8.15<br>-0.08<br>-1.67  | 7.02<br>-0.07<br>-2.03  | 5.32<br>0.00<br>-2.46   | 4.19<br>-0.04<br>-7.59   | 14.63<br>-0.02<br>-0.36 | 12.21<br>0.07<br>-0.62  | 16.80<br>0.01<br>-0.52  | 17.44<br>-0.23<br>-0.40 | 14.46<br>-0.29<br>-1.06 | 16.71<br>-0.48<br>-0.29 | 17.57<br>-0.46<br>0.00 | 14.77<br>-0.42<br>-0.84 | 10.19<br>-0.25<br>-1.59 | 4.48<br>-0.06<br>-2.70  | 9.68<br>-0.23<br>-1.70  | 15.87<br>-0.42<br>-1.04 | 13.31<br>-0.30<br>-1.51 | 10.30<br>-0.23<br>-1.90 | 9.59<br>-0.26<br>-0.44 | 14.72<br>-0.40<br>-0.40 |
| OCC_CHEM__DRP<br>24175         | 12.58<br>-0.55<br>-0.56 | 12.32<br>-0.55<br>-0.84 | 8.77<br>-0.30<br>-2.29  | 7.92<br>-0.26<br>-1.51 | 8.36<br>-0.27<br>-2.07  | 7.34<br>-0.24<br>-2.52  | 5.82<br>-0.10<br>-3.06  | 7.09<br>0.12<br>-10.34   | 14.19<br>-0.54<br>-0.45 | 12.00<br>-0.28<br>-0.77 | 16.31<br>-0.60<br>-0.64 | 15.79<br>-1.00<br>0.48  | 14.00<br>-1.01<br>-1.31 | 15.80<br>-1.45<br>-0.33 | 16.59<br>-1.44<br>0.01 | 14.17<br>-1.19<br>-1.01 | 10.12<br>-0.69<br>-1.96 | 5.02<br>-0.16<br>-3.35  | 9.64<br>-0.67<br>-2.09  | 15.25<br>-1.29<br>-1.29 | 12.99<br>-0.98<br>-1.86 | 10.27<br>-0.71<br>-2.35 | 9.24<br>-0.72<br>-0.54 | 14.18<br>-1.03<br>-0.50 |

|   |                         |                         |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                         |                         |                         |                         |                        |                         |
|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| OH_GEN_PROXY<br>24063                         | 12.72<br>-0.41<br>-0.55 | 12.45<br>-0.41<br>-0.83 | 8.87<br>-0.18<br>-2.27 | 7.99<br>-0.18<br>-1.50 | 8.44<br>-0.18<br>-2.06 | 7.38<br>-0.18<br>-2.50 | 5.84<br>-0.06<br>-3.04 | 6.96<br>0.03<br>-10.30   | 14.40<br>-0.32<br>-0.44 | 12.16<br>-0.12<br>-0.77 | 16.59<br>-0.32<br>-0.64 | 16.84<br>-0.70<br>-0.29 | 14.24<br>-0.76<br>-1.31 | 16.12<br>-1.15<br>-0.36 | 16.93<br>-1.10<br>0.00 | 14.45<br>-0.94<br>-1.04 | 10.26<br>-0.55<br>-1.96 | 5.04<br>-0.13<br>-3.34 | 9.77<br>-0.54<br>-2.09  | 15.52<br>-1.01<br>-1.29 | 13.19<br>-0.77<br>-1.86 | 10.42<br>-0.55<br>-2.34 | 9.40<br>-0.56<br>-0.54 | 14.41<br>-0.80<br>-0.49 |
| OLIN_CORP_DRP<br>24177                        | 12.60<br>-0.53<br>-0.56 | 12.35<br>-0.52<br>-0.85 | 8.84<br>-0.25<br>-2.31 | 7.96<br>-0.23<br>-1.52 | 8.41<br>-0.24<br>-2.09 | 7.38<br>-0.23<br>-2.54 | 5.86<br>-0.09<br>-3.09 | 7.15<br>0.06<br>-10.45   | 14.31<br>-0.42<br>-0.45 | 12.10<br>-0.19<br>-0.78 | 16.46<br>-0.46<br>-0.64 | 15.86<br>-0.87<br>0.52  | 14.13<br>-0.90<br>-1.33 | 15.95<br>-1.33<br>-0.37 | 16.74<br>-1.30<br>0.00 | 14.29<br>-1.11<br>-1.05 | 10.19<br>-0.63<br>-1.98 | 5.07<br>-0.15<br>-3.38 | 9.72<br>-0.61<br>-2.11  | 15.40<br>-1.16<br>-1.30 | 13.11<br>-0.87<br>-1.88 | 10.36<br>-0.64<br>-2.37 | 9.32<br>-0.65<br>-0.54 | 14.29<br>-0.92<br>-0.50 |
| OLIN_CORP_DSASP<br>323712                     | 12.58<br>-0.55<br>-0.56 | 12.32<br>-0.55<br>-0.84 | 8.77<br>-0.30<br>-2.29 | 7.92<br>-0.26<br>-1.51 | 8.36<br>-0.27<br>-2.07 | 7.34<br>-0.24<br>-2.52 | 5.82<br>-0.10<br>-3.06 | 7.09<br>0.12<br>-10.34   | 14.19<br>-0.54<br>-0.45 | 12.00<br>-0.28<br>-0.77 | 16.31<br>-0.60<br>-0.64 | 15.79<br>-1.00<br>0.48  | 14.00<br>-1.01<br>-1.31 | 15.80<br>-1.45<br>-0.33 | 16.59<br>-1.44<br>0.01 | 14.17<br>-1.19<br>-1.01 | 10.12<br>-0.69<br>-1.96 | 5.02<br>-0.16<br>-3.35 | 9.64<br>-0.67<br>-2.09  | 15.25<br>-1.29<br>-1.29 | 12.99<br>-0.98<br>-1.86 | 10.27<br>-0.71<br>-2.35 | 9.24<br>-0.72<br>-0.54 | 14.18<br>-1.03<br>-0.50 |
| ONEIDA_HERK_LFGE<br>323681                    | 12.77<br>0.19<br>0.00   | 12.18<br>0.15<br>0.00   | 6.85<br>0.08<br>0.00   | 6.73<br>0.07<br>0.00   | 6.63<br>0.07<br>0.00   | 5.15<br>0.09<br>0.00   | 2.93<br>0.07<br>0.00   | -3.48<br>-0.11<br>0.00   | 15.43<br>0.33<br>-0.82  | 11.75<br>0.24<br>0.00   | 16.59<br>0.31<br>0.00   | 17.55<br>0.29<br>0.00   | 13.90<br>0.20<br>0.00   | 17.16<br>0.25<br>0.00   | 18.30<br>0.28<br>0.00  | 14.57<br>0.22<br>0.00   | 8.96<br>0.12<br>0.00    | 1.87<br>0.03<br>0.00   | 8.35<br>0.13<br>0.00    | 15.56<br>0.31<br>0.00   | 12.38<br>0.28<br>0.00   | 8.81<br>0.17<br>0.00    | 9.54<br>0.12<br>0.00   | 14.84<br>0.13<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987                   | 13.03<br>0.06<br>-0.40  | 12.66<br>0.03<br>-0.60  | 8.43<br>0.02<br>-1.63  | 7.76<br>0.02<br>-1.08  | 8.07<br>0.03<br>-1.48  | 6.89<br>0.03<br>-1.80  | 5.08<br>0.04<br>-2.18  | 1.47<br>-0.06<br>-4.90   | 14.81<br>0.21<br>-0.31  | 12.25<br>0.19<br>-0.54  | 16.99<br>0.26<br>-0.45  | 17.82<br>0.20<br>-0.36  | 14.77<br>0.14<br>-0.93  | 17.29<br>0.13<br>-0.25  | 18.18<br>0.15<br>0.00  | 15.18<br>0.09<br>-0.74  | 10.29<br>0.04<br>-1.40  | 4.24<br>0.01<br>-2.39  | 9.76<br>0.04<br>-1.50   | 16.26<br>0.09<br>-0.92  | 13.53<br>0.10<br>-1.33  | 10.37<br>0.06<br>-1.68  | 9.84<br>0.04<br>-0.39  | 15.10<br>0.03<br>-0.36  |
| ONONDAGA___COGEN<br>23986                     | 12.98<br>0.03<br>-0.37  | 12.60<br>0.01<br>-0.56  | 8.32<br>0.01<br>-1.53  | 7.69<br>0.01<br>-1.01  | 7.96<br>0.01<br>-1.39  | 6.77<br>0.02<br>-1.68  | 4.93<br>0.03<br>-2.05  | 1.44<br>-0.05<br>-4.87   | 14.75<br>0.17<br>-0.29  | 12.18<br>0.15<br>-0.51  | 16.91<br>0.21<br>-0.42  | 17.75<br>0.16<br>-0.33  | 14.67<br>0.10<br>-0.87  | 17.23<br>0.08<br>-0.24  | 18.13<br>0.10<br>0.00  | 15.10<br>0.05<br>-0.70  | 10.19<br>0.03<br>-1.31  | 4.09<br>0.01<br>-2.24  | 9.65<br>0.03<br>-1.40   | 16.18<br>0.06<br>-0.86  | 13.43<br>0.07<br>-1.25  | 10.25<br>0.05<br>-1.57  | 9.79<br>0.02<br>-0.36  | 15.05<br>0.00<br>-0.33  |
| ONTARIO___LFGE<br>23819                       | 13.34<br>0.24<br>-0.52  | 13.02<br>0.20<br>-0.79  | 9.05<br>0.12<br>-2.15  | 8.20<br>0.12<br>-1.42  | 8.64<br>0.14<br>-1.95  | 7.55<br>0.12<br>-2.37  | 5.83<br>0.10<br>-2.88  | 5.55<br>-0.17<br>-9.09   | 15.24<br>0.54<br>-0.42  | 12.71<br>0.47<br>-0.73  | 17.54<br>0.66<br>-0.60  | 18.24<br>0.51<br>-0.47  | 15.28<br>0.34<br>-1.24  | 17.57<br>0.32<br>-0.34  | 18.38<br>0.35<br>0.00  | 15.55<br>0.22<br>-0.98  | 10.83<br>0.13<br>-1.85  | 5.03<br>0.04<br>-3.16  | 10.32<br>0.13<br>-1.98  | 16.73<br>0.26<br>-1.22  | 14.11<br>0.25<br>-1.76  | 11.00<br>0.14<br>-2.22  | 10.06<br>0.13<br>-0.51 | 15.35<br>0.16<br>-0.47  |
| ORANGEVILLE_WT_PWR<br>323706                  | 13.30<br>0.07<br>-0.66  | 13.04<br>0.01<br>-1.00  | 9.54<br>0.05<br>-2.72  | 8.51<br>0.05<br>-1.80  | 9.09<br>0.06<br>-2.46  | 8.08<br>0.03<br>-2.99  | 6.56<br>0.05<br>-3.65  | 10.18<br>-0.12<br>-13.67 | 15.19<br>0.35<br>-0.55  | 12.88<br>0.41<br>-0.96  | 17.57<br>0.50<br>-0.79  | 18.56<br>0.15<br>-1.15  | 15.28<br>-0.05<br>-1.64 | 17.05<br>-0.31<br>-0.45 | 17.81<br>-0.23<br>0.00 | 15.43<br>-0.22<br>-1.30 | 11.18<br>-0.11<br>-2.44 | 5.98<br>-0.02<br>-4.17 | 10.73<br>-0.09<br>-2.61 | 16.71<br>-0.15<br>-1.61 | 14.32<br>-0.10<br>-2.32 | 11.36<br>-0.20<br>-2.92 | 9.91<br>-0.18<br>-0.67 | 15.03<br>-0.30<br>-0.62 |
| OSWEGATCHIE___HYD<br>24044                    | 12.42<br>-0.15<br>0.00  | 11.85<br>-0.18<br>0.00  | 6.67<br>-0.11<br>0.00  | 6.54<br>-0.12<br>0.00  | 6.45<br>-0.11<br>0.00  | 5.01<br>-0.05<br>0.00  | 2.84<br>-0.02<br>0.00  | -3.37<br>0.00<br>0.00    | 18.02<br>-0.34<br>-4.08 | 11.13<br>-0.38<br>0.00  | 15.69<br>-0.59<br>0.00  | 16.84<br>-0.42<br>0.00  | 13.36<br>-0.33<br>0.00  | 16.55<br>-0.36<br>0.00  | 17.63<br>-0.40<br>0.00 | 14.04<br>-0.31<br>0.00  | 8.62<br>-0.23<br>0.00   | 1.79<br>-0.05<br>0.00  | 8.06<br>-0.16<br>0.00   | 15.06<br>-0.19<br>0.00  | 12.02<br>-0.08<br>0.00  | 8.55<br>-0.08<br>0.00   | 9.26<br>-0.15<br>0.00  | 14.41<br>-0.31<br>0.00  |
| OSWEGO___5<br>23606                           | 12.65<br>-0.20<br>-0.27 | 12.23<br>-0.20<br>-0.41 | 7.78<br>-0.11<br>-1.12 | 7.29<br>-0.11<br>-0.74 | 7.47<br>-0.10<br>-1.01 | 6.21<br>-0.08<br>-1.23 | 4.32<br>-0.03<br>-1.49 | 0.00<br>0.02<br>-3.35    | 14.36<br>-0.14<br>-0.22 | 11.79<br>-0.09<br>-0.37 | 16.44<br>-0.15<br>-0.31 | 17.29<br>-0.21<br>-0.24 | 14.14<br>-0.19<br>-0.64 | 16.81<br>-0.27<br>-0.17 | 17.75<br>-0.27<br>0.00 | 14.62<br>-0.24<br>-0.51 | 9.65<br>-0.15<br>-0.96  | 3.44<br>-0.03<br>-1.63 | 9.10<br>-0.14<br>-1.02  | 15.63<br>-0.25<br>-0.63 | 12.83<br>-0.18<br>-0.91 | 9.64<br>-0.14<br>-1.15  | 9.51<br>-0.17<br>-0.26 | 14.68<br>-0.27<br>-0.24 |
| OSWEGO___6<br>23613                           | 12.65<br>-0.20<br>-0.27 | 12.23<br>-0.20<br>-0.41 | 7.78<br>-0.11<br>-1.12 | 7.29<br>-0.11<br>-0.74 | 7.47<br>-0.10<br>-1.01 | 6.21<br>-0.08<br>-1.23 | 4.32<br>-0.03<br>-1.49 | 0.00<br>0.02<br>-3.35    | 14.36<br>-0.14<br>-0.22 | 11.79<br>-0.09<br>-0.37 | 16.44<br>-0.15<br>-0.31 | 17.29<br>-0.21<br>-0.24 | 14.14<br>-0.19<br>-0.64 | 16.81<br>-0.27<br>-0.17 | 17.75<br>-0.27<br>0.00 | 14.62<br>-0.24<br>-0.51 | 9.65<br>-0.15<br>-0.96  | 3.44<br>-0.03<br>-1.63 | 9.10<br>-0.14<br>-1.02  | 15.63<br>-0.25<br>-0.63 | 12.83<br>-0.18<br>-0.91 | 9.64<br>-0.14<br>-1.15  | 9.51<br>-0.17<br>-0.26 | 14.68<br>-0.27<br>-0.24 |
| OUTOKUMPU-AB___DRP<br>24206                   | 12.93<br>-0.21<br>-0.56 | 12.66<br>-0.22<br>-0.85 | 9.01<br>-0.09<br>-2.32 | 8.13<br>-0.07<br>-1.54 | 8.59<br>-0.08<br>-2.10 | 7.53<br>-0.09<br>-2.55 | 5.96<br>-0.01<br>-3.11 | 7.12<br>-0.01<br>-10.50  | 14.69<br>-0.04<br>-0.45 | 12.41<br>0.12<br>-0.78  | 16.90<br>-0.02<br>-0.65 | 15.33<br>-0.40<br>1.53  | 14.48<br>-0.53<br>-1.32 | 16.34<br>-0.88<br>-0.31 | 17.20<br>-0.80<br>0.02 | 14.63<br>-0.72<br>-0.99 | 10.43<br>-0.40<br>-1.99 | 5.13<br>-0.10<br>-3.39 | 9.94<br>-0.40<br>-2.12  | 15.79<br>-0.77<br>-1.31 | 13.43<br>-0.56<br>-1.89 | 10.59<br>-0.43<br>-2.38 | 9.54<br>-0.42<br>-0.55 | 14.63<br>-0.59<br>-0.50 |
| OXBOW___<br>24026                             | 12.77<br>-0.36<br>-0.56 | 12.51<br>-0.37<br>-0.85 | 8.90<br>-0.18<br>-2.30 | 8.03<br>-0.15<br>-1.52 | 8.48<br>-0.16<br>-2.09 | 7.44<br>-0.15<br>-2.54 | 5.90<br>-0.05<br>-3.09 | 7.10<br>0.04<br>-10.42   | 14.47<br>-0.26<br>-0.45 | 12.23<br>-0.06<br>-0.77 | 16.64<br>-0.28<br>-0.64 | 15.47<br>-0.67<br>1.13  | 14.27<br>-0.74<br>-1.31 | 16.10<br>-1.13<br>-0.32 | 16.92<br>-1.09<br>0.02 | 14.42<br>-0.93<br>-1.00 | 10.29<br>-0.53<br>-1.97 | 5.08<br>-0.13<br>-3.37 | 9.81<br>-0.52<br>-2.11  | 15.55<br>-1.00<br>-1.30 | 13.23<br>-0.75<br>-1.87 | 10.44<br>-0.55<br>-2.36 | 9.40<br>-0.56<br>-0.54 | 14.42<br>-0.79<br>-0.50 |
| OXY_CHEM_DSASP<br>323612                      | 12.58<br>-0.55<br>-0.56 | 12.32<br>-0.55<br>-0.84 | 8.77<br>-0.30<br>-2.29 | 7.92<br>-0.26<br>-1.51 | 8.36<br>-0.27<br>-2.07 | 7.34<br>-0.24<br>-2.52 | 5.82<br>-0.10<br>-3.06 | 7.09<br>0.12<br>-10.34   | 14.19<br>-0.54<br>-0.45 | 12.00<br>-0.28<br>-0.77 | 16.31<br>-0.60<br>-0.64 | 15.79<br>-1.00<br>0.48  | 14.00<br>-1.01<br>-1.31 | 15.80<br>-1.45<br>-0.33 | 16.59<br>-1.44<br>0.01 | 14.17<br>-1.19<br>-1.01 | 10.12<br>-0.69<br>-1.96 | 5.02<br>-0.16<br>-3.35 | 9.64<br>-0.67<br>-2.09  | 15.25<br>-1.29<br>-1.29 | 12.99<br>-0.98<br>-1.86 | 10.27<br>-0.71<br>-2.35 | 9.24<br>-0.72<br>-0.54 | 14.18<br>-1.03<br>-0.50 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 12.58<br>-0.55<br>-0.56 | 12.32<br>-0.55<br>-0.84 | 8.77<br>-0.30<br>-2.29 | 7.92<br>-0.26<br>-1.51 | 8.36<br>-0.27<br>-2.07 | 7.34<br>-0.24<br>-2.52 | 5.82<br>-0.10<br>-3.06 | 7.09<br>0.12<br>-10.34   | 14.19<br>-0.54<br>-0.45 | 12.00<br>-0.28<br>-0.77 | 16.31<br>-0.60<br>-0.64 | 15.79<br>-1.00<br>0.48  | 14.00<br>-1.01<br>-1.31 | 15.80<br>-1.45<br>-0.33 | 16.59<br>-1.44<br>0.01 | 14.17<br>-1.19<br>-1.01 | 10.12<br>-0.69<br>-1.96 | 5.02<br>-0.16<br>-3.35 | 9.64<br>-0.67<br>-2.09  | 15.25<br>-1.29<br>-1.29 | 12.99<br>-0.98<br>-1.86 | 10.27<br>-0.71<br>-2.35 | 9.24<br>-0.72<br>-0.54 | 14.18<br>-1.03<br>-0.50 |

|  |                        |                        |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007    | 16.97<br>0.86<br>-3.54 | 18.13<br>0.77<br>-5.34 | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.30<br>-15.98 | 22.47<br>0.20<br>-19.42 | 20.16<br>-0.20<br>-23.74 | 18.28<br>1.24<br>-2.76 | 17.30<br>1.08<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.08<br>1.76<br>-3.06 | 23.16<br>1.42<br>-8.05 | 20.85<br>1.75<br>-2.19  | 19.86<br>1.82<br>0.00  | 22.13<br>1.38<br>-6.39  | 21.72<br>0.80<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.76<br>0.64<br>-12.90 | 24.45<br>1.24<br>-7.95  | 24.58<br>0.99<br>-11.48 | 23.82<br>0.72<br>-14.47 | 13.55<br>0.81<br>-3.33 | 18.93<br>1.16<br>-3.06 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019    | 17.08<br>0.97<br>-3.54 | 18.25<br>0.88<br>-5.34 | 21.78<br>0.47<br>-14.53 | 16.77<br>0.50<br>-9.60  | 20.21<br>0.49<br>-13.16 | 21.41<br>0.36<br>-15.98 | 22.50<br>0.23<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.43<br>1.38<br>-2.76 | 17.42<br>1.19<br>-4.71 | 22.05<br>1.86<br>-3.91 | 22.24<br>1.92<br>-3.06 | 23.28<br>1.54<br>-8.05 | 21.00<br>1.90<br>-2.19  | 20.01<br>1.97<br>0.00  | 22.25<br>1.51<br>-6.39  | 21.80<br>0.88<br>-12.07 | 22.60<br>0.17<br>-20.59 | 21.83<br>0.71<br>-12.90 | 24.58<br>1.38<br>-7.95  | 24.68<br>1.09<br>-11.48 | 23.90<br>0.80<br>-14.47 | 13.63<br>0.89<br>-3.33 | 19.07<br>1.30<br>-3.06 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 13.46<br>0.27<br>-0.62 | 13.17<br>0.21<br>-0.93 | 9.47<br>0.16<br>-2.53   | 8.49<br>0.16<br>-1.67   | 9.01<br>0.16<br>-2.29   | 7.93<br>0.09<br>-2.78   | 6.33<br>0.07<br>-3.39   | 8.35<br>-0.17<br>-11.89  | 15.28<br>0.50<br>-0.49 | 12.92<br>0.55<br>-0.86 | 17.66<br>0.67<br>-0.71 | 22.51<br>0.39<br>-4.86 | 15.27<br>0.10<br>-1.47 | 17.24<br>-0.10<br>-0.43 | 18.06<br>0.02<br>-0.01 | 15.51<br>-0.04<br>-1.21 | 11.02<br>-0.01<br>-2.19 | 5.54<br>-0.02<br>-3.72  | 10.49<br>-0.06<br>-2.33 | 16.57<br>-0.12<br>-1.44 | 14.14<br>-0.04<br>-2.08 | 11.19<br>-0.06<br>-2.62 | 9.98<br>-0.04<br>-0.60 | 15.27<br>0.00<br>-0.55 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 17.10<br>0.90<br>-3.63 | 18.32<br>0.82<br>-5.47 | 22.11<br>0.44<br>-14.89 | 16.96<br>0.45<br>-9.84  | 20.49<br>0.44<br>-13.49 | 21.79<br>0.34<br>-16.39 | 22.96<br>0.21<br>-19.89 | 20.71<br>-0.24<br>-24.33 | 18.41<br>1.30<br>-2.83 | 17.47<br>1.13<br>-4.83 | 21.98<br>1.69<br>-4.02 | 22.18<br>1.77<br>-3.15 | 23.38<br>1.42<br>-8.26 | 20.90<br>1.74<br>-2.25  | 19.88<br>1.85<br>0.00  | 22.34<br>1.43<br>-6.56  | 22.09<br>0.82<br>-12.43 | 23.20<br>0.17<br>-21.19 | 22.21<br>0.71<br>-13.28 | 24.81<br>1.37<br>-8.19  | 25.01<br>1.09<br>-11.82 | 24.31<br>0.78<br>-14.89 | 13.67<br>0.84<br>-3.42 | 19.09<br>1.22<br>-3.15 |
| PEEKSKILL____<br>23653                       | 16.86<br>0.78<br>-3.50 | 18.01<br>0.70<br>-5.28 | 21.53<br>0.37<br>-14.38 | 16.56<br>0.39<br>-9.50  | 19.96<br>0.38<br>-13.03 | 21.17<br>0.29<br>-15.82 | 22.26<br>0.18<br>-19.22 | 19.91<br>-0.20<br>-23.49 | 18.14<br>1.12<br>-2.73 | 17.17<br>0.99<br>-4.66 | 21.67<br>1.52<br>-3.87 | 21.89<br>1.59<br>-3.03 | 22.94<br>1.29<br>-7.96 | 20.64<br>1.56<br>-2.17  | 19.68<br>1.65<br>0.00  | 21.96<br>1.27<br>-6.33  | 21.53<br>0.73<br>-11.95 | 22.36<br>0.14<br>-20.38 | 21.60<br>0.61<br>-12.77 | 24.31<br>1.19<br>-7.87  | 24.42<br>0.94<br>-11.36 | 23.64<br>0.68<br>-14.32 | 13.45<br>0.74<br>-3.29 | 18.82<br>1.08<br>-3.03 |
| PGE MADISON____WINDPWR<br>24146              | 14.61<br>0.99<br>-1.04 | 14.54<br>0.94<br>-1.57 | 11.58<br>0.52<br>-4.28  | 9.99<br>0.49<br>-2.83   | 10.94<br>0.50<br>-3.88  | 10.19<br>0.41<br>-4.71  | 9.08<br>0.29<br>-5.93   | 53.24<br>-0.50<br>-57.12 | 17.46<br>1.96<br>-1.21 | 15.26<br>1.66<br>-2.09 | 20.00<br>1.99<br>-1.74 | 20.54<br>1.92<br>-1.36 | 18.73<br>1.46<br>-3.57 | 19.58<br>1.70<br>-0.97  | 19.84<br>1.81<br>0.00  | 18.53<br>1.35<br>-2.84  | 15.04<br>0.84<br>-5.35  | 11.14<br>0.18<br>-9.12  | 14.71<br>0.77<br>-5.72  | 20.26<br>1.49<br>-3.52  | 18.43<br>1.23<br>-5.09  | 15.89<br>0.84<br>-6.41  | 11.52<br>0.63<br>-1.47 | 16.74<br>0.67<br>-1.36 |
| PIERCEFIELD____HYD<br>23852                  | 12.19<br>-0.39<br>0.00 | 11.67<br>-0.36<br>0.00 | 6.57<br>-0.21<br>0.00   | 6.46<br>-0.20<br>0.00   | 6.36<br>-0.20<br>0.00   | 4.93<br>-0.13<br>0.00   | 2.78<br>-0.08<br>0.00   | -3.24<br>0.13<br>0.00    | 10.06<br>-0.81<br>3.42 | 10.73<br>-0.79<br>0.00 | 15.13<br>-1.15<br>0.00 | 16.48<br>-0.78<br>0.00 | 13.10<br>-0.59<br>0.00 | 16.22<br>-0.69<br>0.00  | 17.26<br>-0.77<br>0.00 | 13.77<br>-0.58<br>0.00  | 8.46<br>-0.39<br>0.00   | 1.75<br>-0.08<br>0.00   | 7.89<br>-0.33<br>0.00   | 14.70<br>-0.55<br>0.00  | 11.75<br>-0.35<br>0.00  | 8.38<br>-0.26<br>0.00   | 9.13<br>-0.29<br>0.00  | 14.26<br>-0.46<br>0.00 |
| PINELAWN_CC_1<br>323563                      | 17.12<br>1.01<br>-3.54 | 18.25<br>0.89<br>-5.34 | 21.80<br>0.50<br>-14.53 | 16.77<br>0.50<br>-9.60  | 20.20<br>0.48<br>-13.16 | 21.35<br>0.30<br>-15.99 | 22.49<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.15<br>1.10<br>-2.76 | 17.18<br>0.95<br>-4.71 | 21.78<br>1.59<br>-3.91 | 22.36<br>1.78<br>-3.32 | 25.07<br>1.43<br>-9.94 | 22.22<br>1.75<br>-3.56  | 19.80<br>1.77<br>0.00  | 22.18<br>1.43<br>-6.40  | 21.70<br>0.77<br>-12.08 | 26.94<br>0.13<br>-24.97 | 21.75<br>0.63<br>-12.90 | 24.47<br>1.26<br>-7.95  | 25.15<br>1.00<br>-12.04 | 24.56<br>0.82<br>-15.11 | 13.56<br>0.82<br>-3.33 | 19.13<br>1.36<br>-3.06 |
| PJM_GEN_HTP_PROXY<br>323702                  | 16.99<br>0.88<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.72<br>0.41<br>-14.52 | 16.70<br>0.43<br>-9.60  | 20.14<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.20<br>-19.41 | 20.14<br>-0.22<br>-23.73 | 18.29<br>1.24<br>-2.76 | 17.32<br>1.10<br>-4.71 | 21.91<br>1.72<br>-3.91 | 22.14<br>1.82<br>-3.07 | 23.19<br>1.45<br>-8.05 | 20.87<br>1.77<br>-2.19  | 19.90<br>1.86<br>0.00  | 22.19<br>1.44<br>-6.39  | 21.74<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.79<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.99<br>1.21<br>-3.06 |
| PJM_GEN_KEystone<br>24065                    | 15.26<br>0.50<br>-2.19 | 15.75<br>0.43<br>-3.30 | 16.00<br>0.24<br>-8.98  | 12.85<br>0.25<br>-5.93  | 14.94<br>0.25<br>-8.13  | 15.12<br>0.17<br>-9.88  | 14.98<br>0.11<br>-12.01 | 15.74<br>-0.17<br>-19.28 | 16.73<br>0.73<br>-1.72 | 15.13<br>0.68<br>-2.93 | 19.73<br>1.02<br>-2.44 | 20.47<br>0.95<br>-2.26 | 19.41<br>0.70<br>-5.01 | 19.04<br>0.76<br>-1.37  | 18.89<br>0.85<br>0.00  | 18.97<br>0.63<br>-3.99  | 16.72<br>0.36<br>-7.52  | 14.72<br>0.07<br>-12.82 | 16.52<br>0.27<br>-8.03  | 20.74<br>0.54<br>-4.95  | 19.71<br>0.45<br>-7.15  | 17.97<br>0.32<br>-9.01  | 11.85<br>0.36<br>-2.07 | 17.16<br>0.54<br>-1.90 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 16.98<br>0.87<br>-3.54 | 18.13<br>0.76<br>-5.34 | 21.73<br>0.42<br>-14.53 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.34<br>0.29<br>-15.99 | 22.48<br>0.21<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.17<br>1.12<br>-2.76 | 17.20<br>0.98<br>-4.71 | 21.81<br>1.62<br>-3.91 | 22.18<br>1.83<br>-3.09 | 23.43<br>1.46<br>-8.27 | 21.03<br>1.77<br>-2.35  | 19.81<br>1.78<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.69<br>0.77<br>-12.08 | 26.63<br>0.13<br>-24.66 | 21.76<br>0.64<br>-12.90 | 24.46<br>1.26<br>-7.95  | 24.68<br>1.03<br>-11.55 | 23.98<br>0.81<br>-14.54 | 13.52<br>0.77<br>-3.33 | 18.96<br>1.18<br>-3.06 |
| PJM_GEN_VFT_PROXY<br>323633                  | 16.92<br>0.81<br>-3.54 | 18.08<br>0.71<br>-5.34 | 21.67<br>0.37<br>-14.52 | 16.66<br>0.40<br>-9.60  | 20.10<br>0.39<br>-13.16 | 21.33<br>0.28<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.17<br>-0.20<br>-23.73 | 18.21<br>1.17<br>-2.76 | 17.25<br>1.03<br>-4.71 | 21.81<br>1.62<br>-3.91 | 22.03<br>1.70<br>-3.07 | 23.11<br>1.37<br>-8.05 | 20.76<br>1.66<br>-2.19  | 19.78<br>1.74<br>0.00  | 22.09<br>1.35<br>-6.40  | 21.69<br>0.77<br>-12.07 | 22.57<br>0.15<br>-20.59 | 21.74<br>0.62<br>-12.90 | 24.39<br>1.19<br>-7.95  | 24.52<br>0.94<br>-11.48 | 23.80<br>0.69<br>-14.47 | 13.53<br>0.79<br>-3.33 | 18.90<br>1.12<br>-3.06 |
| PLEASANTVLY____LBMP<br>24000                 | 16.99<br>0.74<br>-3.67 | 18.24<br>0.66<br>-5.55 | 22.23<br>0.35<br>-15.10 | 17.01<br>0.36<br>-9.98  | 20.59<br>0.36<br>-13.68 | 21.95<br>0.27<br>-16.61 | 23.20<br>0.16<br>-20.18 | 21.14<br>-0.19<br>-24.70 | 18.20<br>1.05<br>-2.88 | 17.35<br>0.94<br>-4.90 | 21.76<br>1.41<br>-4.07 | 21.93<br>1.48<br>-3.19 | 23.25<br>1.19<br>-8.37 | 20.65<br>1.46<br>-2.28  | 19.59<br>1.56<br>0.00  | 22.21<br>1.21<br>-6.65  | 22.08<br>0.68<br>-12.55 | 23.38<br>0.14<br>-21.40 | 22.21<br>0.58<br>-13.41 | 24.62<br>1.11<br>-8.27  | 24.92<br>0.88<br>-11.94 | 24.31<br>0.63<br>-15.04 | 13.57<br>0.69<br>-3.46 | 18.93<br>1.03<br>-3.18 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 16.96<br>0.83<br>-3.56 | 18.14<br>0.74<br>-5.38 | 21.80<br>0.39<br>-14.63 | 16.74<br>0.41<br>-9.67  | 20.21<br>0.40<br>-13.25 | 21.46<br>0.30<br>-16.10 | 22.60<br>0.19<br>-19.56 | 20.33<br>-0.21<br>-23.91 | 18.25<br>1.18<br>-2.78 | 17.30<br>1.04<br>-4.74 | 21.81<br>1.59<br>-3.94 | 22.02<br>1.67<br>-3.09 | 23.14<br>1.34<br>-8.11 | 20.76<br>1.64<br>-2.21  | 19.77<br>1.74<br>0.00  | 22.14<br>1.35<br>-6.44  | 21.78<br>0.77<br>-12.16 | 22.73<br>0.15<br>-20.74 | 21.86<br>0.65<br>-12.99 | 24.50<br>1.24<br>-8.01  | 24.66<br>0.99<br>-11.57 | 23.92<br>0.71<br>-14.57 | 13.54<br>0.78<br>-3.35 | 18.94<br>1.14<br>-3.08 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 17.16<br>0.83<br>-3.76 | 18.45<br>0.75<br>-5.67 | 22.61<br>0.40<br>-15.43 | 17.27<br>0.41<br>-10.20 | 20.94<br>0.40<br>-13.98 | 22.35<br>0.31<br>-16.98 | 23.63<br>0.19<br>-20.59 | 21.58<br>-0.22<br>-25.17 | 18.40<br>1.19<br>-2.92 | 17.58<br>1.04<br>-5.02 | 22.00<br>1.55<br>-4.17 | 22.15<br>1.62<br>-3.27 | 23.60<br>1.31<br>-8.60 | 20.86<br>1.61<br>-2.34  | 19.75<br>1.72<br>0.00  | 22.50<br>1.33<br>-6.82  | 22.56<br>0.76<br>-12.96 | 24.11<br>0.15<br>-22.12 | 22.73<br>0.65<br>-13.85 | 25.04<br>1.25<br>-8.54  | 25.43<br>0.99<br>-12.33 | 24.88<br>0.71<br>-15.54 | 13.76<br>0.77<br>-3.57 | 19.14<br>1.14<br>-3.29 |

|                             |                         |                         |                         |                        |                         |                         |                         |                          |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| POLETTI____<br>23519        | 16.96<br>0.86<br>-3.54  | 18.12<br>0.76<br>-5.34  | 21.70<br>0.40<br>-14.52 | 16.69<br>0.42<br>-9.60 | 20.13<br>0.41<br>-13.16 | 21.35<br>0.30<br>-15.98 | 22.46<br>0.19<br>-19.42 | 20.16<br>-0.21<br>-23.73 | 18.25<br>1.20<br>-2.76 | 17.30<br>1.08<br>-4.71 | 21.88<br>1.69<br>-3.91 | 22.11<br>1.79<br>-3.07  | 23.16<br>1.42<br>-8.05  | 20.83<br>1.73<br>-2.19  | 19.86<br>1.83<br>0.00   | 22.16<br>1.41<br>-6.40  | 21.72<br>0.80<br>-12.07 | 22.58<br>0.15<br>-20.59 | 21.77<br>0.65<br>-12.90 | 24.45<br>1.25<br>-7.95  | 24.57<br>0.98<br>-11.48 | 23.83<br>0.72<br>-14.47 | 13.56<br>0.82<br>-3.33 | 18.97<br>1.19<br>-3.06  |
| PORT_JEFF_3<br>23555        | 17.19<br>1.08<br>-3.54  | 18.30<br>0.93<br>-5.34  | 21.84<br>0.54<br>-14.53 | 16.80<br>0.54<br>-9.60 | 20.22<br>0.50<br>-13.16 | 21.40<br>0.35<br>-15.99 | 22.54<br>0.27<br>-19.42 | 20.08<br>-0.28<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.35<br>1.13<br>-4.71 | 22.02<br>1.83<br>-3.91 | 22.49<br>2.04<br>-3.20  | 24.37<br>1.64<br>-9.03  | 21.81<br>2.00<br>-2.90  | 20.05<br>2.02<br>0.00   | 22.38<br>1.63<br>-6.40  | 21.82<br>0.90<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.86<br>0.74<br>-12.90 | 24.68<br>1.48<br>-7.95  | 25.11<br>1.23<br>-11.77 | 24.38<br>0.94<br>-14.80 | 13.67<br>0.93<br>-3.33 | 19.18<br>1.41<br>-3.06  |
| PORT_JEFF_4<br>23616        | 17.19<br>1.08<br>-3.54  | 18.30<br>0.93<br>-5.34  | 21.84<br>0.54<br>-14.53 | 16.80<br>0.54<br>-9.60 | 20.22<br>0.50<br>-13.16 | 21.40<br>0.35<br>-15.99 | 22.54<br>0.27<br>-19.42 | 20.08<br>-0.28<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.35<br>1.13<br>-4.71 | 22.02<br>1.83<br>-3.91 | 22.49<br>2.04<br>-3.20  | 24.37<br>1.64<br>-9.03  | 21.81<br>2.00<br>-2.90  | 20.05<br>2.02<br>0.00   | 22.38<br>1.63<br>-6.40  | 21.82<br>0.90<br>-12.08 | 26.79<br>0.15<br>-24.80 | 21.86<br>0.74<br>-12.90 | 24.68<br>1.48<br>-7.95  | 25.11<br>1.23<br>-11.77 | 24.38<br>0.94<br>-14.80 | 13.67<br>0.93<br>-3.33 | 19.18<br>1.41<br>-3.06  |
| PORT_JEFF_IC<br>23713       | 17.19<br>1.08<br>-3.54  | 18.30<br>0.93<br>-5.34  | 21.84<br>0.54<br>-14.53 | 16.80<br>0.53<br>-9.60 | 20.22<br>0.50<br>-13.16 | 21.40<br>0.35<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.08<br>-0.28<br>-23.74 | 18.35<br>1.30<br>-2.76 | 17.35<br>1.13<br>-4.71 | 22.02<br>1.83<br>-3.91 | 22.50<br>2.04<br>-3.20  | 24.40<br>1.64<br>-9.06  | 21.83<br>2.01<br>-2.92  | 20.05<br>2.02<br>0.00   | 22.38<br>1.63<br>-6.40  | 21.82<br>0.90<br>-12.08 | 26.79<br>0.15<br>-24.81 | 21.85<br>0.73<br>-12.90 | 24.65<br>1.45<br>-7.95  | 25.10<br>1.21<br>-11.78 | 24.37<br>0.93<br>-14.81 | 13.67<br>0.93<br>-3.33 | 19.18<br>1.40<br>-3.06  |
| PPL PILGRIM_ST_GT1<br>24216 | 17.19<br>1.08<br>-3.54  | 18.31<br>0.95<br>-5.34  | 21.84<br>0.54<br>-14.53 | 16.80<br>0.54<br>-9.60 | 20.23<br>0.51<br>-13.16 | 21.41<br>0.36<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.38<br>1.33<br>-2.76 | 17.37<br>1.15<br>-4.71 | 22.06<br>1.87<br>-3.91 | 22.58<br>2.10<br>-3.22  | 24.55<br>1.68<br>-9.18  | 21.96<br>2.05<br>-3.00  | 20.09<br>2.06<br>0.00   | 22.41<br>1.66<br>-6.40  | 21.83<br>0.91<br>-12.08 | 26.81<br>0.15<br>-24.83 | 21.83<br>0.71<br>-12.90 | 24.62<br>1.41<br>-7.95  | 25.10<br>1.18<br>-11.81 | 24.44<br>0.95<br>-14.85 | 13.68<br>0.93<br>-3.33 | 19.21<br>1.43<br>-3.06  |
| PPL PILGRIM_ST_GT2<br>24217 | 17.19<br>1.08<br>-3.54  | 18.31<br>0.95<br>-5.34  | 21.84<br>0.54<br>-14.53 | 16.80<br>0.54<br>-9.60 | 20.23<br>0.51<br>-13.16 | 21.41<br>0.36<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.38<br>1.33<br>-2.76 | 17.37<br>1.15<br>-4.71 | 22.06<br>1.87<br>-3.91 | 22.58<br>2.10<br>-3.22  | 24.55<br>1.68<br>-9.18  | 21.96<br>2.05<br>-3.00  | 20.09<br>2.06<br>0.00   | 22.41<br>1.66<br>-6.40  | 21.83<br>0.91<br>-12.08 | 26.81<br>0.15<br>-24.83 | 21.83<br>0.71<br>-12.90 | 24.62<br>1.41<br>-7.95  | 25.10<br>1.18<br>-11.81 | 24.44<br>0.95<br>-14.85 | 13.68<br>0.93<br>-3.33 | 19.21<br>1.43<br>-3.06  |
| PPL_SHRM_GT3<br>24213       | 17.16<br>1.05<br>-3.54  | 18.23<br>0.86<br>-5.34  | 21.83<br>0.52<br>-14.53 | 16.79<br>0.52<br>-9.60 | 20.19<br>0.47<br>-13.16 | 21.36<br>0.30<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.23<br>1.18<br>-2.76 | 17.27<br>1.05<br>-4.71 | 21.88<br>1.69<br>-3.91 | 22.30<br>1.85<br>-3.20  | 24.23<br>1.49<br>-9.04  | 21.65<br>1.83<br>-2.91  | 19.87<br>1.84<br>0.00   | 22.24<br>1.49<br>-6.40  | 21.75<br>0.82<br>-12.08 | 26.78<br>0.14<br>-24.80 | 21.81<br>0.69<br>-12.90 | 24.62<br>1.41<br>-7.95  | 25.07<br>1.19<br>-11.78 | 24.34<br>0.90<br>-14.81 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.29<br>-3.06  |
| PPL_SHRM_GT4<br>24214       | 17.16<br>1.05<br>-3.54  | 18.23<br>0.86<br>-5.34  | 21.83<br>0.52<br>-14.53 | 16.79<br>0.52<br>-9.60 | 20.19<br>0.47<br>-13.16 | 21.36<br>0.30<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.23<br>1.18<br>-2.76 | 17.27<br>1.05<br>-4.71 | 21.88<br>1.69<br>-3.91 | 22.30<br>1.85<br>-3.20  | 24.23<br>1.49<br>-9.04  | 21.65<br>1.83<br>-2.91  | 19.87<br>1.84<br>0.00   | 22.24<br>1.49<br>-6.40  | 21.75<br>0.82<br>-12.08 | 26.78<br>0.14<br>-24.80 | 21.81<br>0.69<br>-12.90 | 24.62<br>1.41<br>-7.95  | 25.07<br>1.19<br>-11.78 | 24.34<br>0.90<br>-14.81 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.29<br>-3.06  |
| PROJECT___ORANGE 1<br>24174 | 12.87<br>-0.03<br>-0.33 | 12.47<br>-0.05<br>-0.49 | 8.10<br>-0.02<br>-1.34  | 7.53<br>-0.03<br>-0.89 | 7.76<br>-0.02<br>-1.22  | 6.53<br>-0.01<br>-1.48  | 4.67<br>0.01<br>-1.80   | 0.70<br>-0.03<br>-4.11   | 14.64<br>0.10<br>-0.26 | 12.07<br>0.10<br>-0.45 | 16.79<br>0.14<br>-0.37 | 17.63<br>0.08<br>-0.29  | 14.50<br>0.04<br>-0.77  | 17.12<br>0.00<br>-0.21  | 18.04<br>0.01<br>0.00   | 14.94<br>-0.02<br>-0.62 | 9.99<br>-0.02<br>-1.16  | 3.81<br>0.00<br>-1.98   | 9.44<br>-0.02<br>-1.24  | 15.99<br>-0.03<br>-0.76 | 13.20<br>0.00<br>-1.10  | 10.01<br>-0.01<br>-1.39 | 9.70<br>-0.04<br>-0.32 | 14.93<br>-0.08<br>-0.29 |
| PROJECT___ORANGE 2<br>24166 | 12.87<br>-0.03<br>-0.33 | 12.47<br>-0.05<br>-0.49 | 8.10<br>-0.02<br>-1.34  | 7.53<br>-0.03<br>-0.89 | 7.76<br>-0.02<br>-1.22  | 6.53<br>-0.01<br>-1.48  | 4.67<br>0.01<br>-1.80   | 0.70<br>-0.03<br>-4.11   | 14.64<br>0.10<br>-0.26 | 12.07<br>0.10<br>-0.45 | 16.79<br>0.14<br>-0.37 | 17.63<br>0.08<br>-0.29  | 14.50<br>0.04<br>-0.77  | 17.12<br>0.00<br>-0.21  | 18.04<br>0.01<br>0.00   | 14.94<br>-0.02<br>-0.62 | 9.99<br>-0.02<br>-1.16  | 3.81<br>0.00<br>-1.98   | 9.44<br>-0.02<br>-1.24  | 15.99<br>-0.03<br>-0.76 | 13.20<br>0.00<br>-1.10  | 10.01<br>-0.01<br>-1.39 | 9.70<br>-0.04<br>-0.32 | 14.93<br>-0.08<br>-0.29 |
| PYRITES___HYD<br>24023      | 12.34<br>-0.23<br>0.00  | 11.82<br>-0.21<br>0.00  | 6.66<br>-0.11<br>0.00   | 6.55<br>-0.11<br>0.00  | 6.45<br>-0.11<br>0.00   | 4.99<br>-0.07<br>0.00   | 2.82<br>-0.04<br>0.00   | -3.29<br>0.08<br>0.00    | 10.42<br>-0.60<br>3.26 | 10.89<br>-0.63<br>0.00 | 15.37<br>-0.91<br>0.00 | 16.68<br>-0.58<br>0.00  | 13.25<br>-0.45<br>0.00  | 16.42<br>-0.49<br>0.00  | 17.44<br>-0.59<br>0.00  | 13.92<br>-0.43<br>0.00  | 8.58<br>-0.27<br>0.00   | 1.78<br>-0.06<br>0.00   | 8.01<br>-0.21<br>0.00   | 14.90<br>-0.35<br>0.00  | 11.89<br>-0.21<br>0.00  | 8.48<br>-0.15<br>0.00   | 9.26<br>-0.15<br>0.00  | 14.48<br>-0.23<br>0.00  |
| RAMAPO___LBMP<br>323565     | 16.72<br>0.75<br>-3.40  | 17.83<br>0.66<br>-5.14  | 21.12<br>0.35<br>-13.98 | 16.28<br>0.37<br>-9.24 | 19.59<br>0.36<br>-12.67 | 20.73<br>0.28<br>-15.39 | 21.72<br>0.17<br>-18.69 | 19.25<br>-0.20<br>-22.82 | 18.02<br>1.08<br>-2.66 | 17.00<br>0.96<br>-4.53 | 21.50<br>1.45<br>-3.77 | 21.74<br>1.53<br>-2.95  | 22.67<br>1.23<br>-7.75  | 20.51<br>1.49<br>-2.11  | 19.61<br>1.57<br>0.00   | 21.72<br>1.21<br>-6.16  | 21.16<br>0.69<br>-11.62 | 21.79<br>0.14<br>-19.82 | 21.22<br>0.59<br>-12.42 | 24.05<br>1.14<br>-7.65  | 24.07<br>0.91<br>-11.05 | 23.21<br>0.65<br>-13.93 | 13.32<br>0.70<br>-3.20 | 18.68<br>1.02<br>-2.95  |
| RANKINE____<br>23646        | 13.18<br>0.01<br>-0.60  | 12.90<br>-0.03<br>-0.91 | 9.28<br>0.03<br>-2.47   | 8.32<br>0.03<br>-1.63  | 8.83<br>0.04<br>-2.23   | 7.77<br>-0.01<br>-2.71  | 6.19<br>0.03<br>-3.30   | 7.72<br>-0.10<br>-11.18  | 14.96<br>0.20<br>-0.47 | 12.64<br>0.31<br>-0.82 | 17.25<br>0.29<br>-0.68 | 20.98<br>-0.07<br>-3.79 | 14.83<br>-0.28<br>-1.41 | 16.77<br>-0.57<br>-0.43 | 17.58<br>-0.47<br>-0.02 | 15.07<br>-0.45<br>-1.17 | 10.69<br>-0.24<br>-2.08 | 5.32<br>-0.07<br>-3.55  | 10.19<br>-0.26<br>-2.22 | 16.13<br>-0.49<br>-1.37 | 13.74<br>-0.34<br>-1.98 | 10.86<br>-0.27<br>-2.49 | 9.72<br>-0.27<br>-0.57 | 14.89<br>-0.35<br>-0.53 |
| RAVENSWOOD_GT2_1<br>24244   | 16.98<br>0.87<br>-3.54  | 18.14<br>0.78<br>-5.34  | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.88<br>1.85<br>0.00   | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.82<br>-3.33 | 18.97<br>1.20<br>-3.06  |
| RAVENSWOOD_GT2_2<br>24245   | 16.98<br>0.87<br>-3.54  | 18.14<br>0.78<br>-5.34  | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.88<br>1.85<br>0.00   | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.82<br>-3.33 | 18.97<br>1.20<br>-3.06  |



|                           |                        |                        |                         |                        |                         |                         |                         |                          |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                         |                        |                         |                         |                        |                        |
|---------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3<br>24246 | 16.98<br>0.87<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.32<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.80<br>-3.07 | 23.18<br>1.44<br>-8.05 | 20.86<br>1.75<br>-2.19 | 19.88<br>1.85<br>0.00 | 22.17<br>1.43<br>-6.40 | 21.73<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.79<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95 | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.98<br>1.20<br>-3.06 |
| RAVENSWOOD_GT2_4<br>24247 | 16.98<br>0.87<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.32<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.80<br>-3.07 | 23.18<br>1.44<br>-8.05 | 20.86<br>1.75<br>-2.19 | 19.88<br>1.85<br>0.00 | 22.17<br>1.43<br>-6.40 | 21.73<br>0.82<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.79<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95 | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.98<br>1.20<br>-3.06 |
| RAVENSWOOD_GT3_1<br>24248 | 16.98<br>0.87<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07 | 23.18<br>1.43<br>-8.05 | 20.85<br>1.75<br>-2.19 | 19.88<br>1.85<br>0.00 | 22.17<br>1.42<br>-6.40 | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95 | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.20<br>-3.06 |
| RAVENSWOOD_GT3_2<br>24249 | 16.98<br>0.87<br>-3.54 | 18.14<br>0.78<br>-5.34 | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60 | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.79<br>-3.07 | 23.18<br>1.43<br>-8.05 | 20.85<br>1.75<br>-2.19 | 19.88<br>1.85<br>0.00 | 22.17<br>1.42<br>-6.40 | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.78<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95 | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.20<br>-3.06 |
| RAVENSWOOD_GT3_3<br>24250 | 17.00<br>0.89<br>-3.54 | 18.16<br>0.79<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.31<br>1.26<br>-2.76 | 17.34<br>1.12<br>-4.71 | 21.93<br>1.74<br>-3.91 | 22.16<br>1.84<br>-3.07 | 23.21<br>1.46<br>-8.05 | 20.89<br>1.79<br>-2.19 | 19.92<br>1.88<br>0.00 | 22.20<br>1.46<br>-6.40 | 21.75<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95 | 24.62<br>1.04<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.84<br>-3.33 | 19.00<br>1.23<br>-3.06 |
| RAVENSWOOD_GT3_4<br>24251 | 17.00<br>0.89<br>-3.54 | 18.16<br>0.79<br>-5.34 | 21.72<br>0.42<br>-14.53 | 16.70<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.31<br>1.26<br>-2.76 | 17.34<br>1.12<br>-4.71 | 21.93<br>1.74<br>-3.91 | 22.16<br>1.84<br>-3.07 | 23.21<br>1.46<br>-8.05 | 20.89<br>1.79<br>-2.19 | 19.92<br>1.88<br>0.00 | 22.20<br>1.46<br>-6.40 | 21.75<br>0.83<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.80<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95 | 24.62<br>1.04<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.84<br>-3.33 | 19.00<br>1.23<br>-3.06 |
| RAVENSWOOD_GT_1<br>23729  | 17.01<br>0.90<br>-3.54 | 18.17<br>0.80<br>-5.34 | 21.73<br>0.42<br>-14.53 | 16.71<br>0.44<br>-9.60 | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.33<br>1.28<br>-2.76 | 17.35<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.18<br>1.85<br>-3.07 | 23.22<br>1.48<br>-8.05 | 20.92<br>1.81<br>-2.19 | 19.94<br>1.90<br>0.00 | 22.21<br>1.47<br>-6.40 | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95 | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.   |

|                             |                         |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| RAVENSWOOD___1<br>23533     | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.71<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.33<br>1.28<br>-2.76 | 17.35<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.18<br>1.85<br>-3.07  | 23.22<br>1.48<br>-8.05  | 20.92<br>1.81<br>-2.19  | 19.94<br>1.90<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |
| RAVENSWOOD___2<br>23534     | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.71<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.33<br>1.28<br>-2.76 | 17.35<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.18<br>1.85<br>-3.07  | 23.22<br>1.48<br>-8.05  | 20.92<br>1.81<br>-2.19  | 19.94<br>1.90<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |
| RAVENSWOOD___3<br>23535     | 16.98<br>0.87<br>-3.54  | 18.14<br>0.78<br>-5.34  | 21.71<br>0.41<br>-14.53 | 16.69<br>0.43<br>-9.60  | 20.13<br>0.42<br>-13.16 | 21.36<br>0.31<br>-15.98 | 22.47<br>0.19<br>-19.42 | 20.14<br>-0.22<br>-23.74 | 18.28<br>1.23<br>-2.76 | 17.31<br>1.09<br>-4.71 | 21.89<br>1.70<br>-3.91 | 22.12<br>1.80<br>-3.07  | 23.18<br>1.43<br>-8.05  | 20.85<br>1.75<br>-2.19  | 19.88<br>1.85<br>0.00  | 22.17<br>1.42<br>-6.40  | 21.73<br>0.81<br>-12.07 | 22.58<br>0.16<br>-20.59 | 21.79<br>0.67<br>-12.90 | 24.48<br>1.28<br>-7.95  | 24.60<br>1.01<br>-11.48 | 23.84<br>0.74<br>-14.47 | 13.57<br>0.83<br>-3.33 | 18.97<br>1.20<br>-3.06  |
| RAVENSWOOD___4<br>23820     | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.71<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.33<br>1.28<br>-2.76 | 17.35<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.18<br>1.85<br>-3.07  | 23.22<br>1.48<br>-8.05  | 20.92<br>1.81<br>-2.19  | 19.94<br>1.90<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |
| RCPL_TRUST___DRP<br>24196   | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.52 | 16.71<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.41 | 20.13<br>-0.23<br>-23.73 | 18.32<br>1.28<br>-2.76 | 17.35<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.19<br>1.86<br>-3.07  | 23.23<br>1.49<br>-8.05  | 20.91<br>1.81<br>-2.19  | 19.95<br>1.91<br>0.00  | 22.23<br>1.48<br>-6.39  | 21.76<br>0.85<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.52<br>1.32<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |
| RED___ROCHESTER<br>323720   | 12.89<br>-0.14<br>-0.44 | 12.55<br>-0.15<br>-0.67 | 8.55<br>-0.06<br>-1.83  | 7.82<br>-0.06<br>-1.21  | 8.17<br>-0.05<br>-1.66  | 7.03<br>-0.05<br>-2.01  | 5.32<br>0.01<br>-2.45   | 4.12<br>-0.06<br>-7.55   | 14.71<br>0.07<br>-0.36 | 12.27<br>0.14<br>-0.62 | 16.89<br>0.10<br>-0.51 | 17.54<br>-0.12<br>-0.40 | 14.55<br>-0.21<br>-1.06 | 16.82<br>-0.37<br>-0.29 | 17.69<br>-0.34<br>0.00 | 14.86<br>-0.33<br>-0.84 | 10.23<br>-0.19<br>-1.58 | 4.48<br>-0.05<br>-2.69  | 9.72<br>-0.18<br>-1.68  | 15.97<br>-0.32<br>-1.04 | 13.39<br>-0.22<br>-1.50 | 10.35<br>-0.17<br>-1.89 | 9.65<br>-0.20<br>-0.43 | 14.80<br>-0.31<br>-0.40 |
| RENSSELAER___COGEN<br>23796 | 17.74<br>0.56<br>-4.61  | 19.52<br>0.54<br>-6.96  | 26.01<br>0.30<br>-18.94 | 19.47<br>0.29<br>-12.52 | 24.00<br>0.28<br>-17.16 | 26.13<br>0.22<br>-20.84 | 28.37<br>0.12<br>-25.39 | 28.01<br>-0.10<br>-31.48 | 18.61<br>0.67<br>-3.66 | 18.75<br>0.65<br>-6.58 | 22.58<br>0.84<br>-5.46 | 22.46<br>0.92<br>-4.28  | 25.68<br>0.75<br>-11.24 | 20.87<br>0.90<br>-3.06  | 18.99<br>0.96<br>0.00  | 24.07<br>0.80<br>-8.93  | 25.95<br>0.45<br>-16.66 | 30.29<br>0.09<br>-28.36 | 26.38<br>0.40<br>-17.76 | 26.92<br>0.72<br>-10.95 | 28.48<br>0.56<br>-15.81 | 28.95<br>0.38<br>-19.93 | 14.42<br>0.43<br>-4.58 | 19.68<br>0.75<br>-4.21  |
| REVERE_CPPR_DRP<br>24186    | 12.99<br>0.29<br>-0.13  | 12.47<br>0.25<br>-0.19  | 7.44<br>0.14<br>-0.52   | 7.14<br>0.13<br>-0.35   | 7.17<br>0.13<br>-0.47   | 5.76<br>0.12<br>-0.58   | 3.66<br>0.10<br>-0.70   | -2.57<br>-0.14<br>-0.94  | 15.38<br>0.48<br>-0.61 | 12.05<br>0.36<br>-0.17 | 16.89<br>0.47<br>-0.14 | 17.79<br>0.42<br>-0.11  | 14.31<br>0.32<br>-0.30  | 17.38<br>0.39<br>-0.08  | 18.45<br>0.42<br>0.00  | 14.94<br>0.35<br>-0.24  | 9.49<br>0.20<br>-0.44   | 2.64<br>0.04<br>-0.76   | 8.89<br>0.20<br>-0.47   | 15.98<br>0.43<br>-0.29  | 12.91<br>0.38<br>-0.42  | 9.41<br>0.25<br>-0.53   | 9.74<br>0.20<br>-0.12  | 15.07<br>0.24<br>-0.11  |
| RIVERBAY____<br>323610      | 17.08<br>0.97<br>-3.54  | 18.25<br>0.88<br>-5.34  | 21.78<br>0.47<br>-14.53 | 16.77<br>0.50<br>-9.60  | 20.21<br>0.49<br>-13.16 | 21.41<br>0.36<br>-15.98 | 22.50<br>0.23<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.43<br>1.38<br>-2.76 | 17.42<br>1.19<br>-4.71 | 22.05<br>1.86<br>-3.91 | 22.24<br>1.92<br>-3.06  | 23.28<br>1.54<br>-8.05  | 21.00<br>1.90<br>-2.19  | 20.01<br>1.97<br>0.00  | 22.25<br>1.51<br>-6.39  | 21.80<br>0.88<br>-12.07 | 22.60<br>0.17<br>-20.59 | 21.83<br>0.71<br>-12.90 | 24.58<br>1.38<br>-7.95  | 24.68<br>1.09<br>-11.48 | 23.90<br>0.80<br>-14.47 | 13.63<br>0.89<br>-3.33 | 19.07<br>1.30<br>-3.06  |
| ROCHESTER_9_IC<br>23652     | 12.84<br>-0.18<br>-0.44 | 12.50<br>-0.19<br>-0.67 | 8.53<br>-0.08<br>-1.83  | 7.80<br>-0.08<br>-1.21  | 8.15<br>-0.07<br>-1.66  | 7.02<br>-0.06<br>-2.01  | 5.31<br>0.00<br>-2.45   | 4.13<br>-0.05<br>-7.55   | 14.65<br>0.01<br>-0.36 | 12.22<br>0.09<br>-0.62 | 16.82<br>0.03<br>-0.51 | 17.47<br>-0.20<br>-0.40 | 14.49<br>-0.27<br>-1.06 | 16.74<br>-0.45<br>-0.29 | 17.61<br>-0.42<br>0.00 | 14.79<br>-0.40<br>-0.84 | 10.19<br>-0.23<br>-1.58 | 4.47<br>-0.06<br>-2.69  | 9.68<br>-0.22<br>-1.68  | 15.89<br>-0.39<br>-1.04 | 13.33<br>-0.27<br>-1.50 | 10.31<br>-0.21<br>-1.89 | 9.61<br>-0.24<br>-0.43 | 14.74<br>-0.37<br>-0.40 |
| ROSETON___1<br>23587        | 16.84<br>0.73<br>-3.54  | 18.03<br>0.66<br>-5.35  | 21.68<br>0.35<br>-14.55 | 16.64<br>0.36<br>-9.62  | 20.10<br>0.35<br>-13.18 | 21.34<br>0.26<br>-16.01 | 22.47<br>0.16<br>-19.45 | 20.22<br>-0.19<br>-23.78 | 18.09<br>1.04<br>-2.77 | 17.15<br>0.92<br>-4.71 | 21.59<br>1.39<br>-3.92 | 21.79<br>1.47<br>-3.07  | 22.92<br>1.17<br>-8.05  | 20.54<br>1.43<br>-2.20  | 19.56<br>1.52<br>0.00  | 21.93<br>1.18<br>-6.40  | 21.60<br>0.67<br>-12.08 | 22.58<br>0.13<br>-20.61 | 21.70<br>0.57<br>-12.91 | 24.30<br>1.09<br>-7.96  | 24.46<br>0.87<br>-11.49 | 23.74<br>0.62<br>-14.48 | 13.42<br>0.68<br>-3.33 | 18.78<br>1.00<br>-3.06  |
| ROSETON___2<br>23588        | 16.84<br>0.73<br>-3.54  | 18.03<br>0.66<br>-5.35  | 21.68<br>0.35<br>-14.55 | 16.64<br>0.36<br>-9.62  | 20.10<br>0.35<br>-13.18 | 21.34<br>0.26<br>-16.01 | 22.47<br>0.16<br>-19.45 | 20.22<br>-0.19<br>-23.78 | 18.09<br>1.04<br>-2.77 | 17.15<br>0.92<br>-4.71 | 21.59<br>1.39<br>-3.92 | 21.79<br>1.47<br>-3.07  | 22.92<br>1.17<br>-8.05  | 20.54<br>1.43<br>-2.20  | 19.56<br>1.52<br>0.00  | 21.93<br>1.18<br>-6.40  | 21.60<br>0.67<br>-12.08 | 22.58<br>0.13<br>-20.61 | 21.70<br>0.57<br>-12.91 | 24.30<br>1.09<br>-7.96  | 24.46<br>0.87<br>-11.49 | 23.74<br>0.62<br>-14.48 | 13.42<br>0.68<br>-3.33 | 18.78<br>1.00<br>-3.06  |
| RUSSELL___1<br>23602        | 12.89<br>-0.14<br>-0.44 | 12.55<br>-0.15<br>-0.67 | 8.55<br>-0.06<br>-1.83  | 7.82<br>-0.06<br>-1.21  | 8.17<br>-0.05<br>-1.66  | 7.03<br>-0.05<br>-2.01  | 5.32<br>0.01<br>-2.45   | 4.12<br>-0.06<br>-7.55   | 14.71<br>0.07<br>-0.36 | 12.27<br>0.14<br>-0.62 | 16.89<br>0.10<br>-0.51 | 17.54<br>-0.12<br>-0.40 | 14.55<br>-0.21<br>-1.06 | 16.82<br>-0.37<br>-0.29 | 17.69<br>-0.34<br>0.00 | 14.86<br>-0.33<br>-0.84 | 10.23<br>-0.19<br>-1.58 | 4.48<br>-0.05<br>-2.69  | 9.72<br>-0.18<br>-1.68  | 15.97<br>-0.32<br>-1.04 | 13.39<br>-0.22<br>-1.50 | 10.35<br>-0.17<br>-1.89 | 9.65<br>-0.20<br>-0.43 | 14.80<br>-0.31<br>-0.40 |
| RUSSELL___2<br>23532        | 12.89<br>-0.14<br>-0.44 | 12.55<br>-0.15<br>-0.67 | 8.55<br>-0.06<br>-1.83  | 7.82<br>-0.06<br>-1.21  | 8.17<br>-0.05<br>-1.66  | 7.03<br>-0.05<br>-2.01  | 5.32<br>0.01<br>-2.45   | 4.12<br>-0.06<br>-7.55   | 14.71<br>0.07<br>-0.36 | 12.27<br>0.14<br>-0.62 | 16.89<br>0.10<br>-0.51 | 17.54<br>-0.12<br>-0.40 | 14.55<br>-0.21<br>-1.06 | 16.82<br>-0.37<br>-0.29 | 17.69<br>-0.34<br>0.00 | 14.86<br>-0.33<br>-0.84 | 10.23<br>-0.19<br>-1.58 | 4.48<br>-0.05<br>-2.69  | 9.72<br>-0.18<br>-1.68  | 15.97<br>-0.32<br>-1.04 | 13.39<br>-0.22<br>-1.50 | 10.35<br>-0.17<br>-1.89 | 9.65<br>-0.20<br>-0.43 | 14.80<br>-0.31<br>-0.40 |
| RUSSELL___3<br>23549        | 12.89<br>-0.14<br>-0.44 | 12.55<br>-0.15<br>-0.67 | 8.55<br>-0.06<br>-1.83  | 7.82<br>-0.06<br>-1.21  | 8.17<br>-0.05<br>-1.66  | 7.03<br>-0.05<br>-2.01  | 5.32<br>0.01<br>-2.45   | 4.12<br>-0.06<br>-7.55   | 14.71<br>0.07<br>-0.36 | 12.27<br>0.14<br>-0.62 | 16.89<br>0.10<br>-0.51 | 17.54<br>-0.12<br>-0.40 | 14.55<br>-0.21<br>-1.06 | 16.82<br>-0.37<br>-0.29 | 17.69<br>-0.34<br>0.00 | 14.86<br>-0.33<br>-0.84 | 10.23<br>-0.19<br>-1.58 | 4.48<br>-0.05<br>-2.69  | 9.72<br>-0.18<br>-1.68  | 15.97<br>-0.32<br>-1.04 | 13.39<br>-0.22<br>-1.50 | 10.35<br>-0.17<br>-1.89 | 9.65<br>-0.20<br>-0.43 | 14.80<br>-0.31<br>-0.40 |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| RUSSELL___4<br>23556                   | 12.89<br>-0.14<br>-0.44 | 12.55<br>-0.15<br>-0.67 | 8.55<br>-0.06<br>-1.83  | 7.82<br>-0.06<br>-1.21  | 8.17<br>-0.05<br>-1.66  | 7.03<br>-0.05<br>-2.01  | 5.32<br>0.01<br>-2.45   | 4.12<br>-0.06<br>-7.55   | 14.71<br>0.07<br>-0.36  | 12.27<br>0.14<br>-0.62  | 16.89<br>0.10<br>-0.51  | 17.54<br>-0.12<br>-0.40 | 14.55<br>-0.21<br>-1.06 | 16.82<br>-0.37<br>-0.29 | 17.69<br>-0.34<br>0.00  | 14.86<br>-0.33<br>-0.84 | 10.23<br>-0.19<br>-1.58 | 4.48<br>-0.05<br>-2.69  | 9.72<br>-0.18<br>-1.68  | 15.97<br>-0.32<br>-1.04 | 13.39<br>-0.22<br>-1.50 | 10.35<br>-0.17<br>-1.89 | 9.65<br>-0.20<br>-0.43 | 14.80<br>-0.31<br>-0.40 |
| RUSSELL___STATION<br>23914             | 12.89<br>-0.14<br>-0.44 | 12.55<br>-0.15<br>-0.67 | 8.55<br>-0.06<br>-1.83  | 7.82<br>-0.06<br>-1.21  | 8.17<br>-0.05<br>-1.66  | 7.03<br>-0.05<br>-2.01  | 5.32<br>0.01<br>-2.45   | 4.12<br>-0.06<br>-7.55   | 14.71<br>0.07<br>-0.36  | 12.27<br>0.14<br>-0.62  | 16.89<br>0.10<br>-0.51  | 17.54<br>-0.12<br>-0.40 | 14.55<br>-0.21<br>-1.06 | 16.82<br>-0.37<br>-0.29 | 17.69<br>-0.34<br>0.00  | 14.86<br>-0.33<br>-0.84 | 10.23<br>-0.19<br>-1.58 | 4.48<br>-0.05<br>-2.69  | 9.72<br>-0.18<br>-1.68  | 15.97<br>-0.32<br>-1.04 | 13.39<br>-0.22<br>-1.50 | 10.35<br>-0.17<br>-1.89 | 9.65<br>-0.20<br>-0.43 | 14.80<br>-0.31<br>-0.40 |
| S SALMON___HYD<br>24043                | 12.72<br>-0.10<br>-0.25 | 12.25<br>-0.16<br>-0.38 | 7.71<br>-0.10<br>-1.03  | 7.24<br>-0.11<br>-0.68  | 7.40<br>-0.10<br>-0.94  | 6.16<br>-0.05<br>-1.14  | 4.23<br>-0.01<br>-1.38  | -0.16<br>-0.04<br>-3.24  | 15.36<br>-0.08<br>-1.15 | 11.67<br>-0.13<br>-0.28 | 16.25<br>-0.26<br>-0.24 | 17.17<br>-0.28<br>-0.19 | 13.97<br>-0.22<br>-0.49 | 16.78<br>-0.27<br>-0.13 | 17.73<br>-0.30<br>0.00  | 14.49<br>-0.25<br>-0.39 | 9.39<br>-0.18<br>-0.73  | 3.05<br>-0.04<br>-1.25  | 8.86<br>-0.14<br>-0.78  | 15.61<br>-0.12<br>-0.48 | 12.74<br>-0.06<br>-0.70 | 9.47<br>-0.05<br>-0.88  | 9.46<br>-0.16<br>-0.20 | 14.57<br>-0.33<br>-0.19 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 12.94<br>-0.21<br>-0.57 | 12.66<br>-0.23<br>-0.87 | 9.06<br>-0.08<br>-2.36  | 8.15<br>-0.08<br>-1.56  | 8.62<br>-0.07<br>-2.14  | 7.57<br>-0.09<br>-2.60  | 6.00<br>-0.02<br>-3.16  | 7.22<br>-0.03<br>-10.62  | 14.67<br>-0.07<br>-0.45 | 12.39<br>0.10<br>-0.78  | 16.90<br>-0.03<br>-0.65 | 20.61<br>-0.41<br>-3.76 | 14.52<br>-0.54<br>-1.36 | 16.44<br>-0.88<br>-0.41 | 17.24<br>-0.81<br>-0.02 | 14.75<br>-0.72<br>-1.12 | 10.44<br>-0.40<br>-2.00 | 5.15<br>-0.10<br>-3.42  | 9.95<br>-0.40<br>-2.14  | 15.80<br>-0.77<br>-1.32 | 13.44<br>-0.56<br>-1.91 | 10.61<br>-0.42<br>-2.40 | 9.54<br>-0.42<br>-0.55 | 14.63<br>-0.59<br>-0.51 |
| SELKIRK___I<br>23801                   | 17.65<br>0.57<br>-4.52  | 19.39<br>0.54<br>-6.82  | 25.64<br>0.30<br>-18.56 | 19.22<br>0.29<br>-12.27 | 23.66<br>0.29<br>-16.81 | 25.71<br>0.22<br>-20.42 | 27.82<br>0.12<br>-24.84 | 27.19<br>-0.12<br>-30.68 | 18.54<br>0.69<br>-3.56  | 18.57<br>0.63<br>-6.43  | 22.44<br>0.83<br>-5.33  | 22.34<br>0.90<br>-4.18  | 25.41<br>0.73<br>-10.98 | 20.78<br>0.88<br>-2.99  | 18.97<br>0.93<br>0.00   | 23.84<br>0.77<br>-8.72  | 25.65<br>0.43<br>-16.37 | 29.81<br>0.09<br>-27.88 | 26.08<br>0.39<br>-17.47 | 26.73<br>0.71<br>-10.77 | 28.21<br>0.56<br>-15.55 | 28.62<br>0.38<br>-19.60 | 14.34<br>0.42<br>-4.50 | 19.57<br>0.71<br>-4.14  |
| SELKIRK___II<br>23799                  | 17.66<br>0.56<br>-4.52  | 19.39<br>0.54<br>-6.83  | 25.66<br>0.30<br>-18.58 | 19.24<br>0.29<br>-12.28 | 23.68<br>0.28<br>-16.83 | 25.73<br>0.22<br>-20.44 | 27.85<br>0.12<br>-24.87 | 27.24<br>-0.12<br>-30.73 | 18.54<br>0.69<br>-3.57  | 18.58<br>0.62<br>-6.44  | 22.45<br>0.83<br>-5.34  | 22.35<br>0.90<br>-4.19  | 25.42<br>0.73<br>-11.00 | 20.78<br>0.87<br>-3.00  | 18.96<br>0.93<br>0.00   | 23.84<br>0.76<br>-8.73  | 25.67<br>0.43<br>-16.39 | 29.85<br>0.09<br>-27.92 | 26.10<br>0.39<br>-17.49 | 26.74<br>0.70<br>-10.78 | 28.23<br>0.56<br>-15.57 | 28.64<br>0.38<br>-19.63 | 14.34<br>0.42<br>-4.51 | 19.57<br>0.71<br>-4.15  |
| SENECA OSWGO___HYD<br>24041            | 12.73<br>-0.14<br>-0.30 | 12.33<br>-0.14<br>-0.44 | 7.91<br>-0.08<br>-1.21  | 7.39<br>-0.08<br>-0.80  | 7.59<br>-0.07<br>-1.10  | 6.35<br>-0.05<br>-1.33  | 4.47<br>-0.01<br>-1.62  | 0.37<br>0.00<br>-3.74    | 14.71<br>-0.03<br>-0.45 | 11.91<br>-0.01<br>-0.40 | 16.57<br>-0.04<br>-0.33 | 17.42<br>-0.10<br>-0.26 | 14.28<br>-0.10<br>-0.68 | 16.92<br>-0.17<br>-0.19 | 17.88<br>-0.16<br>0.00  | 14.75<br>-0.14<br>-0.54 | 9.78<br>-0.10<br>-1.03  | 3.57<br>-0.02<br>-1.75  | 9.23<br>-0.09<br>-1.10  | 15.78<br>-0.14<br>-0.68 | 12.99<br>-0.09<br>-0.97 | 9.79<br>-0.07<br>-1.23  | 9.59<br>-0.11<br>-0.28 | 14.77<br>-0.20<br>-0.26 |
| SENECA___ENERGY<br>23797               | 13.10<br>0.06<br>-0.47  | 12.76<br>0.02<br>-0.70  | 8.72<br>0.03<br>-1.92   | 7.96<br>0.02<br>-1.27   | 8.33<br>0.03<br>-1.74   | 7.22<br>0.04<br>-2.11   | 5.47<br>0.05<br>-2.57   | 3.57<br>-0.10<br>-7.03   | 14.95<br>0.28<br>-0.38  | 12.42<br>0.25<br>-0.66  | 17.19<br>0.37<br>-0.55  | 17.91<br>0.22<br>-0.43  | 14.95<br>0.13<br>-1.13  | 17.29<br>0.08<br>-0.31  | 18.11<br>0.08<br>0.00   | 15.24<br>0.02<br>-0.87  | 10.50<br>0.01<br>-1.64  | 4.64<br>0.01<br>-2.80   | 9.99<br>0.01<br>-1.75   | 16.37<br>0.04<br>-1.08  | 13.73<br>0.06<br>-1.56  | 10.63<br>0.03<br>-1.97  | 9.87<br>0.00<br>-0.45  | 15.10<br>-0.03<br>-0.42 |
| SHOEMAKER___GT<br>23640                | 16.49<br>0.68<br>-3.23  | 17.53<br>0.62<br>-4.88  | 20.40<br>0.33<br>-13.29 | 15.79<br>0.34<br>-8.79  | 18.94<br>0.34<br>-12.04 | 19.95<br>0.26<br>-14.62 | 20.78<br>0.16<br>-17.76 | 18.10<br>-0.18<br>-21.65 | 17.76<br>0.95<br>-2.53  | 16.66<br>0.84<br>-4.31  | 21.11<br>1.25<br>-3.58  | 21.38<br>1.32<br>-2.80  | 22.12<br>1.06<br>-7.36  | 20.21<br>1.30<br>-2.01  | 19.42<br>1.38<br>0.00   | 21.25<br>1.05<br>-5.85  | 20.49<br>0.61<br>-11.04 | 20.79<br>0.12<br>-18.83 | 20.54<br>0.52<br>-11.80 | 23.53<br>1.00<br>-7.27  | 23.41<br>0.80<br>-10.50 | 22.45<br>0.58<br>-13.23 | 13.08<br>0.63<br>-3.04 | 18.44<br>0.92<br>-2.80  |
| SHOREHAM_IC_1<br>23715                 | 17.16<br>1.05<br>-3.54  | 18.23<br>0.86<br>-5.34  | 21.83<br>0.52<br>-14.53 | 16.79<br>0.52<br>-9.60  | 20.19<br>0.47<br>-13.16 | 21.36<br>0.30<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.23<br>1.18<br>-2.76  | 17.27<br>1.05<br>-4.71  | 21.88<br>1.69<br>-3.91  | 22.30<br>1.85<br>-3.20  | 24.23<br>1.49<br>-9.04  | 21.65<br>1.83<br>-2.91  | 19.87<br>1.84<br>0.00   | 22.24<br>1.49<br>-6.40  | 21.75<br>0.82<br>-12.08 | 26.78<br>0.14<br>-24.80 | 21.81<br>0.69<br>-12.90 | 24.62<br>1.41<br>-7.95  | 25.07<br>1.19<br>-11.78 | 24.34<br>0.90<br>-14.81 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.29<br>-3.06  |
| SHOREHAM_IC_2<br>23716                 | 17.16<br>1.05<br>-3.54  | 18.23<br>0.86<br>-5.34  | 21.83<br>0.52<br>-14.53 | 16.79<br>0.52<br>-9.60  | 20.19<br>0.47<br>-13.16 | 21.36<br>0.30<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.11<br>-0.26<br>-23.74 | 18.23<br>1.18<br>-2.76  | 17.27<br>1.05<br>-4.71  | 21.88<br>1.69<br>-3.91  | 22.30<br>1.85<br>-3.20  | 24.23<br>1.49<br>-9.04  | 21.65<br>1.83<br>-2.91  | 19.87<br>1.84<br>0.00   | 22.24<br>1.49<br>-6.40  | 21.75<br>0.82<br>-12.08 | 26.78<br>0.14<br>-24.80 | 21.81<br>0.69<br>-12.90 | 24.62<br>1.41<br>-7.95  | 25.07<br>1.19<br>-11.78 | 24.34<br>0.90<br>-14.81 | 13.59<br>0.85<br>-3.33 | 19.06<br>1.29<br>-3.06  |
| SISSONVILLE___<br>23735                | 12.19<br>-0.39<br>0.00  | 11.67<br>-0.36<br>0.00  | 6.57<br>-0.21<br>0.00   | 6.46<br>-0.20<br>0.00   | 6.36<br>-0.20<br>0.00   | 4.93<br>-0.13<br>0.00   | 2.78<br>-0.08<br>0.00   | -3.24<br>0.13<br>0.00    | 10.06<br>-0.81<br>3.42  | 10.73<br>-0.79<br>0.00  | 15.13<br>-1.15<br>0.00  | 16.48<br>-0.78<br>0.00  | 13.10<br>-0.59<br>0.00  | 16.22<br>-0.69<br>0.00  | 17.26<br>-0.77<br>0.00  | 13.77<br>-0.58<br>0.00  | 8.46<br>-0.39<br>0.00   | 1.75<br>-0.08<br>0.00   | 7.89<br>-0.33<br>0.00   | 14.70<br>-0.55<br>0.00  | 11.75<br>-0.35<br>0.00  | 8.38<br>-0.26<br>0.00   | 9.13<br>-0.29<br>0.00  | 14.26<br>-0.46<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 12.54<br>-0.28<br>-0.24 | 12.11<br>-0.28<br>-0.36 | 7.62<br>-0.15<br>-0.99  | 7.17<br>-0.15<br>-0.66  | 7.32<br>-0.15<br>-0.90  | 6.05<br>-0.11<br>-1.10  | 4.14<br>-0.05<br>-1.33  | -0.27<br>0.05<br>-3.05   | 14.24<br>-0.24<br>-0.19 | 11.67<br>-0.17<br>-0.33 | 16.29<br>-0.26<br>-0.28 | 17.15<br>-0.33<br>-0.22 | 13.98<br>-0.28<br>-0.57 | 16.69<br>-0.38<br>-0.15 | 17.64<br>-0.39<br>0.00  | 14.48<br>-0.33<br>-0.45 | 9.49<br>-0.21<br>-0.86  | 3.25<br>-0.04<br>-1.46  | 8.94<br>-0.19<br>-0.91  | 15.46<br>-0.35<br>-0.57 | 12.66<br>-0.26<br>-0.81 | 9.47<br>-0.19<br>-1.02  | 9.43<br>-0.22<br>-0.24 | 14.57<br>-0.36<br>-0.22 |
| SITHE_IND_GS2<br>24170                 | 12.54<br>-0.28<br>-0.24 | 12.11<br>-0.28<br>-0.36 | 7.62<br>-0.15<br>-0.99  | 7.17<br>-0.15<br>-0.66  | 7.32<br>-0.15<br>-0.90  | 6.05<br>-0.11<br>-1.10  | 4.14<br>-0.05<br>-1.33  | -0.27<br>0.05<br>-3.05   | 14.24<br>-0.24<br>-0.19 | 11.67<br>-0.17<br>-0.33 | 16.29<br>-0.26<br>-0.28 | 17.15<br>-0.33<br>-0.22 | 13.98<br>-0.28<br>-0.57 | 16.69<br>-0.38<br>-0.15 | 17.64<br>-0.39<br>0.00  | 14.48<br>-0.33<br>-0.45 | 9.49<br>-0.21<br>-0.86  | 3.25<br>-0.04<br>-1.46  | 8.94<br>-0.19<br>-0.91  | 15.46<br>-0.35<br>-0.57 | 12.66<br>-0.26<br>-0.81 | 9.47<br>-0.19<br>-1.02  | 9.43<br>-0.22<br>-0.24 | 14.57<br>-0.36<br>-0.22 |
| SITHE_IND_GS3<br>24171                 | 12.54<br>-0.28<br>-0.24 | 12.11<br>-0.28<br>-0.36 | 7.62<br>-0.15<br>-0.99  | 7.17<br>-0.15<br>-0.66  | 7.32<br>-0.15<br>-0.90  | 6.05<br>-0.11<br>-1.10  | 4.14<br>-0.05<br>-1.33  | -0.27<br>0.05<br>-3.05   | 14.24<br>-0.24<br>-0.19 | 11.67<br>-0.17<br>-0.33 | 16.29<br>-0.26<br>-0.28 | 17.15<br>-0.33<br>-0.22 | 13.98<br>-0.28<br>-0.57 | 16.69<br>-0.38<br>-0.15 | 17.64<br>-0.39<br>0.00  | 14.48<br>-0.33<br>-0.45 | 9.49<br>-0.21<br>-0.86  | 3.25<br>-0.04<br>-1.46  | 8.94<br>-0.19<br>-0.91  | 15.46<br>-0.35<br>-0.57 | 12.66<br>-0.26<br>-0.81 | 9.47<br>-0.19<br>-1.02  | 9.43<br>-0.22<br>-0.24 | 14.57<br>-0.36<br>-0.22 |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| SITHE_IND_GS4<br>24172                   | 12.54<br>-0.28<br>-0.24 | 12.11<br>-0.28<br>-0.36 | 7.62<br>-0.15<br>-0.99  | 7.17<br>-0.15<br>-0.66  | 7.32<br>-0.15<br>-0.90  | 6.05<br>-0.11<br>-1.10  | 4.14<br>-0.05<br>-1.33  | -0.27<br>0.05<br>-3.05   | 14.24<br>-0.24<br>-0.19 | 11.67<br>-0.17<br>-0.33 | 16.29<br>-0.26<br>-0.28 | 17.15<br>-0.33<br>-0.22 | 13.98<br>-0.28<br>-0.57 | 16.69<br>-0.38<br>-0.15 | 17.64<br>-0.39<br>0.00  | 14.48<br>-0.33<br>-0.45 | 9.49<br>-0.21<br>-0.86  | 3.25<br>-0.04<br>-1.46  | 8.94<br>-0.19<br>-0.91  | 15.46<br>-0.35<br>-0.57 | 12.66<br>-0.26<br>-0.81 | 9.47<br>-0.19<br>-1.02  | 9.43<br>-0.22<br>-0.24 | 14.57<br>-0.36<br>-0.22 |
| SITHE___BATAVIA<br>24024                 | 13.03<br>-0.06<br>-0.51 | 12.72<br>-0.08<br>-0.77 | 8.88<br>0.00<br>-2.10   | 8.06<br>0.01<br>-1.39   | 8.48<br>0.01<br>-1.90   | 7.37<br>-0.01<br>-2.31  | 5.74<br>0.11<br>-2.77   | 5.17<br>-0.23<br>-8.78   | 15.01<br>0.32<br>-0.41  | 12.59<br>0.38<br>-0.70  | 17.22<br>0.36<br>-0.58  | 17.11<br>0.01<br>0.16   | 14.75<br>-0.14<br>-1.20 | 16.83<br>-0.40<br>-0.32 | 17.67<br>-0.36<br>0.00  | 14.92<br>-0.37<br>-0.94 | 10.44<br>-0.20<br>-1.79 | 4.83<br>-0.05<br>-3.05  | 9.93<br>-0.22<br>-1.93  | 16.03<br>-0.42<br>-1.20 | 13.56<br>-0.28<br>-1.73 | 10.59<br>-0.23<br>-2.18 | 9.67<br>-0.24<br>-0.50 | 14.83<br>-0.34<br>-0.46 |
| SITHE___INDEPEND<br>23800                | 12.54<br>-0.28<br>-0.24 | 12.11<br>-0.28<br>-0.36 | 7.62<br>-0.15<br>-0.99  | 7.17<br>-0.15<br>-0.66  | 7.32<br>-0.15<br>-0.90  | 6.05<br>-0.11<br>-1.10  | 4.14<br>-0.05<br>-1.33  | -0.27<br>0.05<br>-3.05   | 14.24<br>-0.24<br>-0.19 | 11.67<br>-0.17<br>-0.33 | 16.29<br>-0.26<br>-0.28 | 17.15<br>-0.33<br>-0.22 | 13.98<br>-0.28<br>-0.57 | 16.69<br>-0.38<br>-0.15 | 17.64<br>-0.39<br>0.00  | 14.48<br>-0.33<br>-0.45 | 9.49<br>-0.21<br>-0.86  | 3.25<br>-0.04<br>-1.46  | 8.94<br>-0.19<br>-0.91  | 15.46<br>-0.35<br>-0.57 | 12.66<br>-0.26<br>-0.81 | 9.47<br>-0.19<br>-1.02  | 9.43<br>-0.22<br>-0.24 | 14.57<br>-0.36<br>-0.22 |
| SITHE___MASSENA<br>23902                 | 12.33<br>-0.25<br>0.00  | 11.81<br>-0.21<br>0.00  | 6.66<br>-0.12<br>0.00   | 6.55<br>-0.12<br>0.00   | 6.44<br>-0.12<br>0.00   | 4.98<br>-0.09<br>0.00   | 2.79<br>-0.06<br>0.00   | -3.28<br>0.09<br>0.00    | 11.48<br>-0.57<br>2.24  | 10.96<br>-0.55<br>0.00  | 15.47<br>-0.80<br>0.00  | 16.66<br>-0.60<br>0.00  | 13.25<br>-0.44<br>0.00  | 16.40<br>-0.52<br>0.00  | 17.46<br>-0.57<br>0.00  | 13.94<br>-0.41<br>0.00  | 8.62<br>-0.22<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.04<br>-0.18<br>0.00   | 14.92<br>-0.33<br>0.00  | 11.84<br>-0.27<br>0.00  | 8.45<br>-0.18<br>0.00   | 9.23<br>-0.18<br>0.00  | 14.46<br>-0.26<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 12.36<br>-0.21<br>0.00  | 11.84<br>-0.18<br>0.00  | 6.68<br>-0.10<br>0.00   | 6.56<br>-0.10<br>0.00   | 6.46<br>-0.10<br>0.00   | 5.00<br>-0.07<br>0.00   | 2.81<br>-0.05<br>0.00   | -3.29<br>0.08<br>0.00    | 10.75<br>-0.58<br>2.96  | 10.93<br>-0.59<br>0.00  | 15.42<br>-0.85<br>0.00  | 16.70<br>-0.56<br>0.00  | 13.27<br>-0.43<br>0.00  | 16.44<br>-0.47<br>0.00  | 17.48<br>-0.55<br>0.00  | 13.95<br>-0.40<br>0.00  | 8.62<br>-0.23<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.04<br>-0.17<br>0.00   | 14.95<br>-0.30<br>0.00  | 11.89<br>-0.21<br>0.00  | 8.49<br>-0.14<br>0.00   | 9.27<br>-0.14<br>0.00  | 14.51<br>-0.21<br>0.00  |
| SITHE___STERLING<br>23777                | 13.02<br>0.27<br>-0.17  | 12.52<br>0.23<br>-0.26  | 7.61<br>0.13<br>-0.70   | 7.25<br>0.12<br>-0.47   | 7.32<br>0.13<br>-0.64   | 5.96<br>0.11<br>-0.77   | 3.89<br>0.09<br>-0.94   | -2.24<br>-0.13<br>-1.26  | 15.23<br>0.47<br>-0.47  | 12.11<br>0.37<br>-0.24  | 16.96<br>0.49<br>-0.19  | 17.84<br>0.43<br>-0.15  | 14.43<br>0.33<br>-0.40  | 17.41<br>0.39<br>-0.11  | 18.46<br>0.43<br>0.00   | 15.02<br>0.35<br>-0.32  | 9.64<br>0.19<br>-0.60   | 2.91<br>0.04<br>-1.03   | 9.05<br>0.19<br>-0.64   | 16.05<br>0.40<br>-0.40  | 13.03<br>0.35<br>-0.57  | 9.58<br>0.23<br>-0.72   | 9.77<br>0.19<br>-0.16  | 15.10<br>0.23<br>-0.15  |
| SOUTH CAIRO___GT<br>23612                | 17.31<br>0.84<br>-3.90  | 18.69<br>0.78<br>-5.88  | 23.22<br>0.43<br>-16.01 | 17.67<br>0.43<br>-10.58 | 21.48<br>0.42<br>-14.50 | 23.01<br>0.33<br>-17.61 | 24.45<br>0.20<br>-21.39 | 22.86<br>-0.23<br>-26.45 | 18.49<br>1.16<br>-3.04  | 17.78<br>0.97<br>-5.30  | 21.99<br>1.31<br>-4.40  | 22.18<br>1.47<br>-3.45  | 24.05<br>1.25<br>-9.11  | 20.87<br>1.49<br>-2.47  | 19.46<br>1.42<br>0.00   | 22.73<br>1.19<br>-7.19  | 23.10<br>0.67<br>-13.59 | 25.15<br>0.14<br>-23.17 | 23.39<br>0.66<br>-14.52 | 25.43<br>1.23<br>-8.95  | 26.01<br>0.99<br>-12.92 | 25.61<br>0.69<br>-16.29 | 13.88<br>0.72<br>-3.74 | 19.28<br>1.12<br>-3.44  |
| SOUTH HAMPTN___IC<br>23720               | 17.41<br>1.30<br>-3.54  | 18.47<br>1.11<br>-5.34  | 21.96<br>0.65<br>-14.53 | 16.92<br>0.65<br>-9.60  | 20.32<br>0.60<br>-13.16 | 21.47<br>0.42<br>-15.99 | 22.61<br>0.33<br>-19.42 | 20.02<br>-0.35<br>-23.74 | 18.57<br>1.52<br>-2.76  | 17.54<br>1.32<br>-4.71  | 22.26<br>2.07<br>-3.91  | 22.70<br>2.24<br>-3.20  | 24.54<br>1.80<br>-9.04  | 22.01<br>2.20<br>-2.90  | 20.28<br>2.24<br>0.00   | 22.59<br>1.84<br>-6.40  | 21.97<br>1.04<br>-12.08 | 26.82<br>0.18<br>-24.80 | 22.02<br>0.90<br>-12.90 | 25.02<br>1.81<br>-7.95  | 25.39<br>1.52<br>-11.77 | 24.57<br>1.13<br>-14.80 | 13.82<br>1.08<br>-3.33 | 19.39<br>1.62<br>-3.06  |
| SOUTHOLD___IC<br>23719                   | 17.64<br>1.53<br>-3.54  | 18.70<br>1.34<br>-5.34  | 22.09<br>0.78<br>-14.53 | 17.05<br>0.79<br>-9.60  | 20.46<br>0.74<br>-13.16 | 21.58<br>0.53<br>-15.99 | 22.67<br>0.40<br>-19.42 | 19.94<br>-0.43<br>-23.74 | 18.90<br>1.85<br>-2.76  | 17.79<br>1.56<br>-4.71  | 22.60<br>2.41<br>-3.91  | 23.04<br>2.59<br>-3.20  | 24.80<br>2.07<br>-9.04  | 22.33<br>2.52<br>-2.90  | 20.62<br>2.59<br>0.00   | 22.88<br>2.13<br>-6.40  | 22.15<br>1.23<br>-12.08 | 26.86<br>0.23<br>-24.80 | 22.21<br>1.10<br>-12.90 | 25.39<br>2.18<br>-7.95  | 25.70<br>1.82<br>-11.77 | 24.77<br>1.34<br>-14.80 | 14.03<br>1.28<br>-3.33 | 19.69<br>1.91<br>-3.06  |
| ST LAWRENCE____<br>23600                 | 12.23<br>-0.35<br>0.00  | 11.72<br>-0.30<br>0.00  | 6.61<br>-0.17<br>0.00   | 6.50<br>-0.17<br>0.00   | 6.39<br>-0.17<br>0.00   | 4.94<br>-0.13<br>0.00   | 2.77<br>-0.09<br>0.00   | -3.25<br>0.12<br>0.00    | 11.66<br>-0.63<br>2.00  | 10.95<br>-0.56<br>0.00  | 15.46<br>-0.82<br>0.00  | 16.53<br>-0.73<br>0.00  | 13.15<br>-0.55<br>0.00  | 16.27<br>-0.64<br>0.00  | 17.33<br>-0.70<br>0.00  | 13.84<br>-0.51<br>0.00  | 8.57<br>-0.28<br>0.00   | 1.78<br>-0.06<br>0.00   | 7.98<br>-0.24<br>0.00   | 14.81<br>-0.44<br>0.00  | 11.74<br>-0.37<br>0.00  | 8.38<br>-0.25<br>0.00   | 9.16<br>-0.25<br>0.00  | 14.35<br>-0.37<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 12.84<br>-0.18<br>-0.44 | 12.50<br>-0.19<br>-0.67 | 8.53<br>-0.08<br>-1.83  | 7.80<br>-0.08<br>-1.21  | 8.15<br>-0.07<br>-1.66  | 7.02<br>-0.06<br>-2.01  | 5.31<br>0.00<br>-2.45   | 4.13<br>-0.05<br>-7.55   | 14.65<br>0.01<br>-0.36  | 12.22<br>0.09<br>-0.62  | 16.82<br>0.03<br>-0.51  | 17.47<br>-0.20<br>-0.40 | 14.49<br>-0.27<br>-1.06 | 16.74<br>-0.45<br>-0.29 | 17.61<br>-0.42<br>0.00  | 14.79<br>-0.40<br>-0.84 | 10.19<br>-0.23<br>-1.58 | 4.47<br>-0.06<br>-2.69  | 9.68<br>-0.22<br>-1.68  | 15.89<br>-0.39<br>-1.04 | 13.33<br>-0.27<br>-1.50 | 10.31<br>-0.21<br>-1.89 | 9.61<br>-0.24<br>-0.43 | 14.74<br>-0.37<br>-0.40 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 13.02<br>-0.01<br>-0.44 | 12.67<br>-0.03<br>-0.67 | 8.61<br>0.01<br>-1.83   | 7.88<br>0.01<br>-1.21   | 8.23<br>0.02<br>-1.66   | 7.09<br>0.01<br>-2.01   | 5.35<br>0.04<br>-2.45   | 3.83<br>-0.09<br>-7.28   | 14.88<br>0.24<br>-0.36  | 12.38<br>0.25<br>-0.62  | 17.07<br>0.28<br>-0.51  | 17.78<br>0.11<br>-0.40  | 14.76<br>0.00<br>-1.06  | 17.11<br>-0.09<br>-0.29 | 17.96<br>-0.07<br>0.00  | 15.07<br>-0.11<br>-0.84 | 10.36<br>-0.06<br>-1.57 | 4.51<br>-0.02<br>-2.68  | 9.85<br>-0.05<br>-1.68  | 16.21<br>-0.07<br>-1.04 | 13.58<br>-0.02<br>-1.50 | 10.48<br>-0.04<br>-1.89 | 9.79<br>-0.06<br>-0.43 | 15.00<br>-0.12<br>-0.40 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 12.78<br>-0.24<br>-0.44 | 12.44<br>-0.25<br>-0.67 | 8.48<br>-0.11<br>-1.82  | 7.75<br>-0.11<br>-1.20  | 8.10<br>-0.10<br>-1.65  | 6.97<br>-0.09<br>-2.00  | 5.28<br>-0.01<br>-2.43  | 4.03<br>-0.02<br>-7.43   | 14.59<br>-0.06<br>-0.36 | 12.16<br>0.04<br>-0.61  | 16.75<br>-0.04<br>-0.51 | 17.40<br>-0.26<br>-0.40 | 14.44<br>-0.31<br>-1.05 | 16.70<br>-0.50<br>-0.29 | 17.55<br>-0.47<br>0.00  | 14.74<br>-0.44<br>-0.83 | 10.15<br>-0.25<br>-1.56 | 4.44<br>-0.06<br>-2.67  | 9.65<br>-0.24<br>-1.67  | 15.84<br>-0.44<br>-1.03 | 13.28<br>-0.31<br>-1.49 | 10.27<br>-0.24<br>-1.87 | 9.57<br>-0.27<br>-0.43 | 14.69<br>-0.42<br>-0.40 |
| STEEL___WIND<br>323596                   | 13.19<br>0.02<br>-0.60  | 12.91<br>-0.02<br>-0.91 | 9.28<br>0.04<br>-2.47   | 8.33<br>0.04<br>-1.63   | 8.84<br>0.04<br>-2.23   | 7.77<br>0.00<br>-2.71   | 6.19<br>0.04<br>-3.30   | 7.71<br>-0.10<br>-11.18  | 14.97<br>0.21<br>-0.47  | 12.65<br>0.32<br>-0.82  | 17.26<br>0.30<br>-0.68  | 20.99<br>-0.06<br>-3.79 | 14.84<br>-0.27<br>-1.41 | 16.78<br>-0.55<br>-0.43 | 17.59<br>-0.46<br>-0.02 | 15.08<br>-0.44<br>-1.17 | 10.69<br>-0.24<br>-2.08 | 5.32<br>-0.07<br>-3.55  | 10.19<br>-0.25<br>-2.22 | 16.14<br>-0.48<br>-1.37 | 13.75<br>-0.34<br>-1.98 | 10.86<br>-0.27<br>-2.49 | 9.73<br>-0.26<br>-0.57 | 14.90<br>-0.34<br>-0.53 |
| STEUBEN_REC_LFGE<br>323667               | 13.95<br>0.60<br>-0.78  | 13.71<br>0.51<br>-1.17  | 10.29<br>0.32<br>-3.19  | 9.08<br>0.31<br>-2.11   | 9.78<br>0.34<br>-2.89   | 8.83<br>0.26<br>-3.51   | 7.31<br>0.19<br>-4.27   | 11.92<br>-0.29<br>-15.59 | 15.95<br>1.04<br>-0.63  | 13.53<br>0.94<br>-1.09  | 18.43<br>1.25<br>-0.90  | 19.55<br>1.06<br>-1.24  | 16.25<br>0.70<br>-1.85  | 18.08<br>0.66<br>-0.51  | 18.82<br>0.79<br>0.00   | 16.38<br>0.56<br>-1.48  | 11.96<br>0.35<br>-2.77  | 6.64<br>0.09<br>-4.72   | 11.50<br>0.33<br>-2.96  | 17.72<br>0.64<br>-1.82  | 15.29<br>0.55<br>-2.63  | 12.26<br>0.31<br>-3.32  | 10.46<br>0.28<br>-0.76 | 15.80<br>0.39<br>-0.70  |

|   |                         |                         |                         |                         |                         |                         |                         |                          |                         |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| STONY___BROOK<br>24151                        | 17.17<br>1.06<br>-3.54  | 18.28<br>0.92<br>-5.34  | 21.83<br>0.53<br>-14.53 | 16.80<br>0.53<br>-9.60  | 20.22<br>0.49<br>-13.16 | 21.39<br>0.34<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.08<br>-0.28<br>-23.74 | 18.35<br>1.30<br>-2.76  | 17.35<br>1.13<br>-4.71 | 22.02<br>1.83<br>-3.91 | 22.50<br>2.04<br>-3.20  | 24.41<br>1.65<br>-9.06  | 21.84<br>2.02<br>-2.92  | 20.06<br>2.03<br>0.00  | 22.39<br>1.64<br>-6.40  | 21.82<br>0.90<br>-12.08 | 26.80<br>0.15<br>-24.81 | 21.86<br>0.74<br>-12.90 | 24.67<br>1.47<br>-7.95  | 25.11<br>1.22<br>-11.78 | 24.38<br>0.94<br>-14.81 | 13.66<br>0.92<br>-3.33 | 19.17<br>1.40<br>-3.06  |
| STURGEON_POOL_HYD<br>23609                    | 16.91<br>0.70<br>-3.64  | 18.15<br>0.63<br>-5.49  | 22.05<br>0.34<br>-14.94 | 16.88<br>0.35<br>-9.87  | 20.43<br>0.34<br>-13.53 | 21.75<br>0.25<br>-16.43 | 22.96<br>0.16<br>-19.94 | 21.41<br>-0.18<br>-24.96 | 18.14<br>1.04<br>-2.83  | 17.28<br>0.92<br>-4.85 | 21.70<br>1.40<br>-4.03 | 21.89<br>1.47<br>-3.16  | 23.15<br>1.18<br>-8.28  | 20.61<br>1.44<br>-2.26  | 19.58<br>1.55<br>0.00  | 22.12<br>1.18<br>-6.58  | 21.98<br>0.68<br>-12.46 | 23.22<br>0.13<br>-21.25 | 22.10<br>0.56<br>-13.32 | 24.55<br>1.09<br>-8.21  | 24.83<br>0.87<br>-11.85 | 24.20<br>0.63<br>-14.94 | 13.53<br>0.68<br>-3.43 | 18.86<br>0.99<br>-3.16  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026      | 16.61<br>0.73<br>-3.31  | 17.67<br>0.65<br>-4.99  | 20.71<br>0.35<br>-13.58 | 16.00<br>0.36<br>-8.98  | 19.22<br>0.36<br>-12.30 | 20.28<br>0.27<br>-14.94 | 21.17<br>0.17<br>-18.15 | 18.57<br>-0.20<br>-22.14 | 17.90<br>1.04<br>-2.58  | 16.83<br>0.92<br>-4.40 | 21.31<br>1.38<br>-3.66 | 21.58<br>1.45<br>-2.86  | 22.39<br>1.17<br>-7.52  | 20.38<br>1.42<br>-2.05  | 19.53<br>1.50<br>0.00  | 21.49<br>1.16<br>-5.98  | 20.79<br>0.66<br>-11.28 | 21.21<br>0.13<br>-19.24 | 20.84<br>0.57<br>-12.05 | 23.78<br>1.10<br>-7.43  | 23.71<br>0.88<br>-10.73 | 22.78<br>0.63<br>-13.52 | 13.20<br>0.68<br>-3.11 | 18.56<br>0.98<br>-2.86  |
| SYNERGY___BIOGAS<br>323694                    | 13.03<br>-0.06<br>-0.51 | 12.72<br>-0.08<br>-0.77 | 8.88<br>0.00<br>-2.10   | 8.06<br>0.01<br>-1.39   | 8.48<br>0.01<br>-1.90   | 7.37<br>-0.01<br>-2.31  | 5.74<br>0.11<br>-2.77   | 5.17<br>-0.23<br>-8.78   | 15.01<br>0.32<br>-0.41  | 12.59<br>0.38<br>-0.70 | 17.22<br>0.36<br>-0.58 | 17.11<br>0.01<br>0.16   | 14.75<br>-0.14<br>-1.20 | 16.83<br>-0.40<br>-0.32 | 17.67<br>-0.36<br>0.00 | 14.92<br>-0.37<br>-0.94 | 10.44<br>-0.20<br>-1.79 | 4.83<br>-0.05<br>-3.05  | 9.93<br>-0.22<br>-1.93  | 16.03<br>-0.42<br>-1.20 | 13.56<br>-0.28<br>-1.73 | 10.59<br>-0.23<br>-2.18 | 9.67<br>-0.24<br>-0.50 | 14.83<br>-0.34<br>-0.46 |
| SYRACUSE___ENERGY_ST1<br>323597               | 12.98<br>0.03<br>-0.37  | 12.60<br>0.01<br>-0.56  | 8.32<br>0.01<br>-1.53   | 7.69<br>0.01<br>-1.01   | 7.96<br>0.01<br>-1.39   | 6.77<br>0.02<br>-1.68   | 4.93<br>0.03<br>-2.05   | 1.44<br>-0.05<br>-4.87   | 14.75<br>0.17<br>-0.29  | 12.18<br>0.15<br>-0.51 | 16.91<br>0.21<br>-0.42 | 17.75<br>0.16<br>-0.33  | 14.67<br>0.10<br>-0.87  | 17.23<br>0.08<br>-0.24  | 18.13<br>0.10<br>0.00  | 15.10<br>0.05<br>-0.70  | 10.19<br>0.03<br>-1.31  | 4.09<br>0.01<br>-2.24   | 9.65<br>0.03<br>-1.40   | 16.18<br>0.06<br>-0.86  | 13.43<br>0.07<br>-1.25  | 10.25<br>0.05<br>-1.57  | 9.79<br>0.02<br>-0.36  | 15.05<br>0.00<br>-0.33  |
| SYRACUSE___ENERGY_ST2<br>323598               | 12.98<br>0.03<br>-0.37  | 12.60<br>0.01<br>-0.56  | 8.32<br>0.01<br>-1.53   | 7.69<br>0.01<br>-1.01   | 7.96<br>0.01<br>-1.39   | 6.77<br>0.02<br>-1.68   | 4.93<br>0.03<br>-2.05   | 1.44<br>-0.05<br>-4.87   | 14.75<br>0.17<br>-0.29  | 12.18<br>0.15<br>-0.51 | 16.91<br>0.21<br>-0.42 | 17.75<br>0.16<br>-0.33  | 14.67<br>0.10<br>-0.87  | 17.23<br>0.08<br>-0.24  | 18.13<br>0.10<br>0.00  | 15.10<br>0.05<br>-0.70  | 10.19<br>0.03<br>-1.31  | 4.09<br>0.01<br>-2.24   | 9.65<br>0.03<br>-1.40   | 16.18<br>0.06<br>-0.86  | 13.43<br>0.07<br>-1.25  | 10.25<br>0.05<br>-1.57  | 9.79<br>0.02<br>-0.36  | 15.05<br>0.00<br>-0.33  |
| SYRACUSE___POWER<br>24017                     | 13.00<br>0.04<br>-0.38  | 12.63<br>0.02<br>-0.58  | 8.38<br>0.01<br>-1.59   | 7.72<br>0.01<br>-1.05   | 8.01<br>0.02<br>-1.43   | 6.83<br>0.02<br>-1.74   | 5.01<br>0.03<br>-2.12   | 1.35<br>-0.05<br>-4.78   | 14.78<br>0.18<br>-0.31  | 12.22<br>0.17<br>-0.53 | 16.96<br>0.24<br>-0.44 | 17.79<br>0.18<br>-0.34  | 14.72<br>0.12<br>-0.90  | 17.25<br>0.10<br>-0.25  | 18.15<br>0.12<br>0.00  | 15.13<br>0.06<br>-0.72  | 10.24<br>0.03<br>-1.36  | 4.17<br>0.01<br>-2.32   | 9.70<br>0.03<br>-1.45   | 16.21<br>0.07<br>-0.90  | 13.47<br>0.08<br>-1.29  | 10.31<br>0.05<br>-1.63  | 9.81<br>0.02<br>-0.37  | 15.06<br>0.00<br>-0.34  |
| TRIGEN___CC<br>323695                         | 16.99<br>0.88<br>-3.54  | 18.14<br>0.78<br>-5.34  | 21.73<br>0.43<br>-14.53 | 16.70<br>0.43<br>-9.60  | 20.13<br>0.41<br>-13.16 | 21.35<br>0.30<br>-15.99 | 22.48<br>0.21<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.20<br>1.15<br>-2.76  | 17.23<br>1.01<br>-4.71 | 21.85<br>1.66<br>-3.91 | 23.06<br>1.85<br>-3.95  | 29.76<br>1.47<br>-14.60 | 25.59<br>1.79<br>-6.89  | 19.85<br>1.82<br>-0.01 | 22.19<br>1.44<br>-6.40  | 21.71<br>0.79<br>-12.08 | 28.64<br>0.13<br>-26.66 | 21.78<br>0.66<br>-12.90 | 24.49<br>1.29<br>-7.95  | 26.56<br>1.05<br>-13.41 | 26.13<br>0.81<br>-16.68 | 13.53<br>0.79<br>-3.33 | 18.98<br>1.20<br>-3.06  |
| UNION___PROCESSING_DRP<br>323587              | 12.82<br>-0.20<br>-0.45 | 12.49<br>-0.21<br>-0.68 | 8.53<br>-0.09<br>-1.84  | 7.80<br>-0.09<br>-1.22  | 8.15<br>-0.08<br>-1.67  | 7.02<br>-0.07<br>-2.03  | 5.32<br>0.00<br>-2.46   | 4.19<br>-0.04<br>-7.59   | 14.63<br>-0.02<br>-0.36 | 12.21<br>0.07<br>-0.62 | 16.80<br>0.01<br>-0.52 | 17.44<br>-0.23<br>-0.40 | 14.46<br>-0.29<br>-1.06 | 16.71<br>-0.48<br>-0.29 | 17.57<br>-0.46<br>0.00 | 14.77<br>-0.42<br>-0.84 | 10.19<br>-0.25<br>-1.59 | 4.48<br>-0.06<br>-2.70  | 9.68<br>-0.23<br>-1.70  | 15.87<br>-0.42<br>-1.04 | 13.31<br>-0.30<br>-1.51 | 10.30<br>-0.23<br>-1.90 | 9.59<br>-0.26<br>-0.44 | 14.72<br>-0.40<br>-0.40 |
| UPPER HUDSON___HYD<br>24058                   | 18.45<br>0.85<br>-5.03  | 20.34<br>0.72<br>-7.60  | 27.86<br>0.41<br>-20.67 | 20.65<br>0.33<br>-13.66 | 25.66<br>0.37<br>-18.73 | 28.09<br>0.28<br>-22.75 | 30.68<br>0.13<br>-27.69 | 30.60<br>-0.18<br>-34.15 | 19.07<br>0.81<br>-3.98  | 19.38<br>0.74<br>-7.13 | 23.24<br>1.04<br>-5.92 | 23.08<br>1.19<br>-4.63  | 26.82<br>0.96<br>-12.17 | 21.35<br>1.13<br>-3.32  | 19.18<br>1.14<br>-0.01 | 24.98<br>0.96<br>-9.67  | 27.51<br>0.54<br>-18.13 | 32.83<br>0.11<br>-30.87 | 28.11<br>0.55<br>-19.34 | 28.18<br>1.01<br>-11.93 | 30.13<br>0.80<br>-17.22 | 30.85<br>0.52<br>-21.70 | 14.89<br>0.50<br>-4.99 | 20.12<br>0.82<br>-4.59  |
| UPPER RAQUET___HYD<br>24056                   | 12.19<br>-0.39<br>0.00  | 11.67<br>-0.36<br>0.00  | 6.57<br>-0.21<br>0.00   | 6.46<br>-0.20<br>0.00   | 6.36<br>-0.20<br>0.00   | 4.93<br>-0.13<br>0.00   | 2.78<br>-0.08<br>0.00   | -3.24<br>0.13<br>0.00    | 10.06<br>-0.81<br>3.42  | 10.73<br>-0.79<br>0.00 | 15.13<br>-1.15<br>0.00 | 16.48<br>-0.78<br>0.00  | 13.10<br>-0.59<br>0.00  | 16.22<br>-0.69<br>0.00  | 17.26<br>-0.77<br>0.00 | 13.77<br>-0.58<br>0.00  | 8.46<br>-0.39<br>0.00   | 1.75<br>-0.08<br>0.00   | 7.89<br>-0.33<br>0.00   | 14.70<br>-0.55<br>0.00  | 11.75<br>-0.35<br>0.00  | 8.38<br>-0.26<br>0.00   | 9.13<br>-0.29<br>0.00  | 14.26<br>-0.46<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 14.52<br>0.58<br>-1.37  | 14.65<br>0.55<br>-2.07  | 12.72<br>0.31<br>-5.63  | 10.69<br>0.30<br>-3.72  | 11.97<br>0.31<br>-5.10  | 11.49<br>0.23<br>-6.20  | 10.59<br>0.15<br>-7.58  | 89.88<br>-0.18<br>-93.43 | 16.23<br>0.78<br>-1.16  | 14.18<br>0.65<br>-2.01 | 18.94<br>0.99<br>-1.67 | 19.56<br>0.99<br>-1.31  | 17.89<br>0.76<br>-3.44  | 18.74<br>0.90<br>-0.94  | 18.98<br>0.95<br>0.00  | 17.80<br>0.72<br>-2.73  | 14.41<br>0.42<br>-5.14  | 10.69<br>0.09<br>-8.76  | 14.08<br>0.37<br>-5.49  | 19.35<br>0.72<br>-3.38  | 17.58<br>0.59<br>-4.89  | 15.21<br>0.42<br>-6.16  | 11.26<br>0.43<br>-1.42 | 16.63<br>0.62<br>-1.30  |
| VISCHER___FERRY HYD<br>24020                  | 18.12<br>0.67<br>-4.87  | 20.01<br>0.63<br>-7.36  | 27.16<br>0.35<br>-20.03 | 20.23<br>0.33<br>-13.24 | 25.04<br>0.34<br>-18.14 | 27.38<br>0.27<br>-22.04 | 29.83<br>0.15<br>-26.83 | 29.72<br>-0.16<br>-33.25 | 19.01<br>0.87<br>-3.86  | 19.25<br>0.83<br>-6.91 | 23.12<br>1.11<br>-5.73 | 22.95<br>1.20<br>-4.49  | 26.47<br>0.98<br>-11.79 | 21.30<br>1.18<br>-3.21  | 19.29<br>1.26<br>0.00  | 24.77<br>1.05<br>-9.37  | 26.98<br>0.59<br>-17.54 | 31.84<br>0.13<br>-29.88 | 27.49<br>0.55<br>-18.72 | 27.79<br>1.00<br>-11.54 | 29.56<br>0.79<br>-16.66 | 30.16<br>0.52<br>-21.00 | 14.80<br>0.56<br>-4.83 | 20.10<br>0.94<br>-4.44  |
| V_CMM_10_SYNC_DSASP<br>323787                 | 12.27<br>-0.31<br>0.00  | 11.76<br>-0.27<br>0.00  | 6.63<br>-0.15<br>0.00   | 6.52<br>-0.15<br>0.00   | 6.41<br>-0.15<br>0.00   | 4.95<br>-0.11<br>0.00   | 2.78<br>-0.08<br>0.00   | -3.26<br>0.11<br>0.00    | 11.70<br>-0.59<br>2.00  | 10.99<br>-0.53<br>0.00 | 15.51<br>-0.77<br>0.00 | 16.58<br>-0.68<br>0.00  | 13.19<br>-0.51<br>0.00  | 16.32<br>-0.59<br>0.00  | 17.39<br>-0.64<br>0.00 | 13.88<br>-0.47<br>0.00  | 8.60<br>-0.25<br>0.00   | 1.78<br>-0.05<br>0.00   | 8.01<br>-0.21<br>0.00   | 14.85<br>-0.40<br>0.00  | 11.77<br>-0.33<br>0.00  | 8.41<br>-0.22<br>0.00   | 9.19<br>-0.22<br>0.00  | 14.39<br>-0.32<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788                 | 12.41<br>-0.16<br>0.00  | 11.90<br>-0.12<br>0.00  | 6.71<br>-0.07<br>0.00   | 6.59<br>-0.07<br>0.00   | 6.49<br>-0.07<br>0.00   | 5.02<br>-0.05<br>0.00   | 2.83<br>-0.03<br>0.00   | -3.34<br>0.03<br>0.00    | 12.00<br>-0.30<br>1.99  | 11.23<br>-0.29<br>0.00 | 15.81<br>-0.47<br>0.00 | 16.89<br>-0.37<br>0.00  | 13.43<br>-0.27<br>0.00  | 16.58<br>-0.32<br>0.00  | 17.65<br>-0.38<br>0.00 | 14.09<br>-0.27<br>0.00  | 8.69<br>-0.16<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.06<br>-0.16<br>0.00   | 15.05<br>-0.20<br>0.00  | 11.92<br>-0.18<br>0.00  | 8.49<br>-0.14<br>0.00   | 9.27<br>-0.14<br>0.00  | 14.42<br>-0.29<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                          |                        |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| V_F_30_SYNC_DSASP<br>323786                | 17.95<br>0.62<br>-4.76  | 19.80<br>0.59<br>-7.18  | 26.65<br>0.33<br>-19.55 | 19.90<br>0.32<br>-12.92 | 24.58<br>0.31<br>-17.71 | 26.82<br>0.25<br>-21.51 | 29.18<br>0.13<br>-26.19 | 28.88<br>-0.12<br>-32.36 | 18.79<br>0.73<br>-3.77 | 19.00<br>0.71<br>-6.77 | 22.81<br>0.92<br>-5.62 | 22.67<br>1.01<br>-4.40 | 26.08<br>0.82<br>-11.56 | 21.04<br>0.98<br>-3.15  | 19.08<br>1.05<br>0.00  | 24.41<br>0.87<br>-9.19  | 26.52<br>0.49<br>-17.19 | 31.21<br>0.10<br>-29.27 | 27.00<br>0.44<br>-18.33 | 27.35<br>0.79<br>-11.31 | 29.05<br>0.62<br>-16.32 | 29.62<br>0.42<br>-20.57 | 14.59<br>0.45<br>-4.73 | 19.86<br>0.79<br>-4.35  |
| V_XM_10_SYNC_DSASP<br>323789               | 12.41<br>-0.16<br>0.00  | 11.90<br>-0.12<br>0.00  | 6.71<br>-0.07<br>0.00   | 6.59<br>-0.07<br>0.00   | 6.49<br>-0.07<br>0.00   | 5.02<br>-0.05<br>0.00   | 2.83<br>-0.03<br>0.00   | -3.34<br>0.03<br>0.00    | 12.00<br>-0.30<br>1.99 | 11.23<br>-0.29<br>0.00 | 15.81<br>-0.47<br>0.00 | 16.89<br>-0.37<br>0.00 | 13.43<br>-0.27<br>0.00  | 16.58<br>-0.32<br>0.00  | 17.65<br>-0.38<br>0.00 | 14.09<br>-0.27<br>0.00  | 8.69<br>-0.16<br>0.00   | 1.79<br>-0.05<br>0.00   | 8.06<br>-0.16<br>0.00   | 15.05<br>-0.20<br>0.00  | 11.92<br>-0.18<br>0.00  | 8.49<br>-0.14<br>0.00   | 9.27<br>-0.14<br>0.00  | 14.42<br>-0.29<br>0.00  |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 16.80<br>0.81<br>-3.41  | 17.91<br>0.73<br>-5.16  | 21.20<br>0.39<br>-14.03 | 16.34<br>0.40<br>-9.27  | 19.67<br>0.40<br>-12.71 | 20.79<br>0.32<br>-15.40 | 21.77<br>0.20<br>-18.71 | 19.25<br>-0.23<br>-22.85 | 18.17<br>1.22<br>-2.66 | 17.13<br>1.07<br>-4.54 | 21.67<br>1.62<br>-3.77 | 21.92<br>1.71<br>-2.95 | 22.83<br>1.38<br>-7.75  | 20.70<br>1.67<br>-2.12  | 19.80<br>1.77<br>0.00  | 21.88<br>1.37<br>-6.16  | 21.27<br>0.79<br>-11.63 | 21.83<br>0.16<br>-19.84 | 21.32<br>0.67<br>-12.43 | 24.22<br>1.31<br>-7.66  | 24.21<br>1.04<br>-11.06 | 23.32<br>0.74<br>-13.94 | 13.42<br>0.79<br>-3.20 | 18.82<br>1.15<br>-2.95  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.52 | 16.71<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.41 | 20.13<br>-0.23<br>-23.73 | 18.32<br>1.28<br>-2.76 | 17.35<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.19<br>1.86<br>-3.07 | 23.23<br>1.49<br>-8.05  | 20.91<br>1.81<br>-2.19  | 19.95<br>1.92<br>0.00  | 22.23<br>1.48<br>-6.39  | 21.76<br>0.85<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.52<br>1.32<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.86<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |
| WADING RIVER_IC_1<br>23522                 | 17.14<br>1.04<br>-3.54  | 18.21<br>0.84<br>-5.34  | 21.82<br>0.51<br>-14.53 | 16.78<br>0.51<br>-9.60  | 20.17<br>0.45<br>-13.16 | 21.34<br>0.29<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.20<br>1.15<br>-2.76 | 17.25<br>1.03<br>-4.71 | 21.86<br>1.67<br>-3.91 | 22.27<br>1.82<br>-3.20 | 24.20<br>1.47<br>-9.03  | 21.61<br>1.80<br>-2.90  | 19.83<br>1.80<br>0.00  | 22.22<br>1.47<br>-6.40  | 21.73<br>0.81<br>-12.08 | 26.77<br>0.13<br>-24.80 | 21.79<br>0.68<br>-12.90 | 24.58<br>1.38<br>-7.95  | 25.04<br>1.16<br>-11.77 | 24.32<br>0.88<br>-14.80 | 13.57<br>0.83<br>-3.33 | 19.03<br>1.26<br>-3.06  |
| WADING RIVER_IC_2<br>23547                 | 17.14<br>1.04<br>-3.54  | 18.21<br>0.84<br>-5.34  | 21.82<br>0.51<br>-14.53 | 16.78<br>0.51<br>-9.60  | 20.17<br>0.45<br>-13.16 | 21.34<br>0.29<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.20<br>1.15<br>-2.76 | 17.25<br>1.03<br>-4.71 | 21.86<br>1.67<br>-3.91 | 22.27<br>1.82<br>-3.20 | 24.20<br>1.47<br>-9.03  | 21.61<br>1.80<br>-2.90  | 19.83<br>1.80<br>0.00  | 22.22<br>1.47<br>-6.40  | 21.73<br>0.81<br>-12.08 | 26.77<br>0.13<br>-24.80 | 21.79<br>0.68<br>-12.90 | 24.58<br>1.38<br>-7.95  | 25.04<br>1.16<br>-11.77 | 24.32<br>0.88<br>-14.80 | 13.57<br>0.83<br>-3.33 | 19.03<br>1.26<br>-3.06  |
| WADING RIVER_IC_3<br>23601                 | 17.14<br>1.04<br>-3.54  | 18.21<br>0.84<br>-5.34  | 21.82<br>0.51<br>-14.53 | 16.78<br>0.51<br>-9.60  | 20.17<br>0.45<br>-13.16 | 21.34<br>0.29<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.12<br>-0.25<br>-23.74 | 18.20<br>1.15<br>-2.76 | 17.25<br>1.03<br>-4.71 | 21.86<br>1.67<br>-3.91 | 22.27<br>1.82<br>-3.20 | 24.20<br>1.47<br>-9.03  | 21.61<br>1.80<br>-2.90  | 19.83<br>1.80<br>0.00  | 22.22<br>1.47<br>-6.40  | 21.73<br>0.81<br>-12.08 | 26.77<br>0.13<br>-24.80 | 21.79<br>0.68<br>-12.90 | 24.58<br>1.38<br>-7.95  | 25.04<br>1.16<br>-11.77 | 24.32<br>0.88<br>-14.80 | 13.57<br>0.83<br>-3.33 | 19.03<br>1.26<br>-3.06  |
| WALDEN___HYDRO<br>24148                    | 16.85<br>0.79<br>-3.48  | 17.98<br>0.70<br>-5.25  | 21.46<br>0.38<br>-14.30 | 16.50<br>0.39<br>-9.45  | 19.90<br>0.39<br>-12.96 | 21.10<br>0.30<br>-15.73 | 22.14<br>0.19<br>-19.10 | 19.81<br>-0.22<br>-23.40 | 18.11<br>1.11<br>-2.71 | 17.12<br>0.97<br>-4.64 | 21.59<br>1.46<br>-3.85 | 21.81<br>1.53<br>-3.02 | 22.86<br>1.23<br>-7.93  | 20.59<br>1.52<br>-2.16  | 19.63<br>1.60<br>0.00  | 21.88<br>1.23<br>-6.30  | 21.47<br>0.71<br>-11.92 | 22.31<br>0.14<br>-20.33 | 21.58<br>0.62<br>-12.74 | 24.31<br>1.21<br>-7.85  | 24.41<br>0.97<br>-11.34 | 23.62<br>0.69<br>-14.29 | 13.44<br>0.74<br>-3.28 | 18.81<br>1.08<br>-3.02  |
| WARRENSBURG____<br>23737                   | 18.45<br>0.85<br>-5.03  | 20.34<br>0.72<br>-7.60  | 27.86<br>0.41<br>-20.67 | 20.65<br>0.33<br>-13.66 | 25.66<br>0.37<br>-18.73 | 28.09<br>0.28<br>-22.75 | 30.68<br>0.13<br>-27.69 | 30.60<br>-0.18<br>-34.15 | 19.07<br>0.81<br>-3.98 | 19.38<br>0.74<br>-7.13 | 23.24<br>1.04<br>-5.92 | 23.08<br>1.19<br>-4.63 | 26.82<br>0.96<br>-12.17 | 21.35<br>1.13<br>-3.32  | 19.18<br>1.14<br>-0.01 | 24.98<br>0.96<br>-9.67  | 27.51<br>0.54<br>-18.13 | 32.83<br>0.11<br>-30.87 | 28.11<br>0.55<br>-19.34 | 28.18<br>1.01<br>-11.93 | 30.13<br>0.80<br>-17.22 | 30.85<br>0.52<br>-21.70 | 14.89<br>0.50<br>-4.99 | 20.12<br>0.82<br>-4.59  |
| WATERSIDE___6 8 9<br>23538                 | 17.01<br>0.90<br>-3.54  | 18.17<br>0.80<br>-5.34  | 21.73<br>0.42<br>-14.53 | 16.71<br>0.44<br>-9.60  | 20.15<br>0.43<br>-13.16 | 21.37<br>0.32<br>-15.98 | 22.48<br>0.20<br>-19.42 | 20.14<br>-0.23<br>-23.74 | 18.33<br>1.28<br>-2.76 | 17.35<br>1.13<br>-4.71 | 21.95<br>1.76<br>-3.91 | 22.18<br>1.85<br>-3.07 | 23.22<br>1.48<br>-8.05  | 20.92<br>1.81<br>-2.19  | 19.94<br>1.90<br>0.00  | 22.21<br>1.47<br>-6.40  | 21.76<br>0.84<br>-12.07 | 22.59<br>0.16<br>-20.59 | 21.81<br>0.69<br>-12.90 | 24.51<br>1.31<br>-7.95  | 24.62<br>1.04<br>-11.48 | 23.87<br>0.76<br>-14.47 | 13.59<br>0.85<br>-3.33 | 19.02<br>1.24<br>-3.06  |
| WDELAWARE___HYD<br>323627                  | 16.24<br>0.46<br>-3.20  | 17.25<br>0.39<br>-4.84  | 20.14<br>0.21<br>-13.16 | 15.57<br>0.21<br>-8.70  | 18.69<br>0.21<br>-11.92 | 19.71<br>0.17<br>-14.48 | 20.52<br>0.11<br>-17.55 | 20.42<br>-0.14<br>-23.93 | 17.49<br>0.77<br>-2.44 | 16.35<br>0.65<br>-4.18 | 20.73<br>0.98<br>-3.47 | 21.09<br>1.11<br>-2.72 | 21.71<br>0.87<br>-7.14  | 19.90<br>1.05<br>-1.95  | 19.15<br>1.11<br>0.00  | 20.88<br>0.86<br>-5.68  | 20.07<br>0.50<br>-10.73 | 20.23<br>0.10<br>-18.29 | 20.10<br>0.42<br>-11.46 | 23.17<br>0.85<br>-7.07  | 23.00<br>0.69<br>-10.20 | 21.99<br>0.49<br>-12.86 | 12.88<br>0.51<br>-2.95 | 18.14<br>0.71<br>-2.72  |
| WEST BABYLON___IC<br>23714                 | 17.22<br>1.12<br>-3.54  | 18.35<br>0.98<br>-5.34  | 21.86<br>0.56<br>-14.53 | 16.82<br>0.55<br>-9.60  | 20.25<br>0.53<br>-13.16 | 21.42<br>0.37<br>-15.99 | 22.54<br>0.26<br>-19.42 | 20.08<br>-0.29<br>-23.74 | 18.39<br>1.35<br>-2.76 | 17.38<br>1.15<br>-4.71 | 22.07<br>1.88<br>-3.91 | 22.68<br>2.09<br>-3.33 | 25.36<br>1.67<br>-9.99  | 22.54<br>2.04<br>-3.59  | 20.10<br>2.07<br>0.00  | 22.42<br>1.68<br>-6.40  | 21.85<br>0.92<br>-12.08 | 26.97<br>0.16<br>-24.98 | 21.88<br>0.77<br>-12.90 | 24.71<br>1.51<br>-7.95  | 25.41<br>1.24<br>-12.06 | 24.74<br>0.97<br>-15.13 | 13.69<br>0.95<br>-3.33 | 19.26<br>1.48<br>-3.06  |
| WEST CANADA___HYD<br>24049                 | 12.51<br>0.02<br>0.09   | 11.90<br>0.01<br>0.13   | 6.41<br>0.01<br>0.37    | 6.42<br>0.00<br>0.25    | 6.23<br>0.01<br>0.33    | 4.66<br>0.00<br>0.41    | 2.37<br>0.01<br>0.49    | -4.04<br>-0.02<br>0.65   | 14.29<br>0.07<br>0.07  | 11.46<br>0.07<br>0.12  | 16.28<br>0.10<br>0.10  | 17.27<br>0.09<br>0.08  | 13.56<br>0.07<br>0.20   | 16.92<br>0.07<br>0.05   | 18.10<br>0.07<br>0.00  | 14.24<br>0.05<br>0.16   | 8.56<br>0.03<br>0.31    | 1.31<br>0.01<br>0.53    | 7.91<br>0.02<br>0.33    | 15.09<br>0.05<br>0.20   | 11.85<br>0.04<br>0.30   | 8.29<br>0.03<br>0.37    | 9.35<br>0.02<br>0.08   | 14.65<br>0.02<br>0.08   |
| WESTERN_NY_WIND<br>24143                   | 13.02<br>-0.07<br>-0.51 | 12.72<br>-0.08<br>-0.78 | 8.89<br>0.00<br>-2.12   | 8.07<br>0.00<br>-1.40   | 8.48<br>0.01<br>-1.91   | 7.38<br>-0.01<br>-2.33  | 5.76<br>0.11<br>-2.79   | 5.28<br>-0.24<br>-8.89   | 15.00<br>0.30<br>-0.41 | 12.59<br>0.36<br>-0.71 | 17.20<br>0.33<br>-0.59 | 17.05<br>-0.02<br>0.19 | 14.74<br>-0.17<br>-1.21 | 16.80<br>-0.43<br>-0.32 | 17.63<br>-0.40<br>0.00 | 14.91<br>-0.40<br>-0.95 | 10.44<br>-0.22<br>-1.81 | 4.86<br>-0.06<br>-3.08  | 9.94<br>-0.23<br>-1.94  | 16.03<br>-0.43<br>-1.21 | 13.56<br>-0.29<br>-1.74 | 10.59<br>-0.24<br>-2.19 | 9.67<br>-0.25<br>-0.50 | 14.83<br>-0.35<br>-0.46 |
| WESTOVER___LESR<br>323668                  | 14.16<br>0.48<br>-1.11  | 14.12<br>0.43<br>-1.67  | 11.56<br>0.24<br>-4.54  | 9.90<br>0.23<br>-3.00   | 10.92<br>0.24<br>-4.12  | 10.25<br>0.18<br>-5.00  | 9.09<br>0.12<br>-6.10   | 32.35<br>-0.19<br>-35.91 | 15.86<br>0.65<br>-0.92 | 13.67<br>0.56<br>-1.59 | 18.45<br>0.85<br>-1.33 | 19.07<br>0.77<br>-1.04 | 16.98<br>0.56<br>-2.72  | 18.25<br>0.60<br>-0.74  | 18.72<br>0.69<br>0.00  | 17.02<br>0.51<br>-2.16  | 13.22<br>0.30<br>-4.08  | 8.87<br>0.08<br>-6.95   | 12.83<br>0.25<br>-4.36  | 18.42<br>0.49<br>-2.68  | 16.41<br>0.43<br>-3.88  | 13.82<br>0.30<br>-4.89  | 10.84<br>0.31<br>-1.12 | 16.19<br>0.44<br>-1.03  |

|  |       |       |        |       |        |        |        |        |       |       |       |       |       |       |       |       |        |        |        |       |        |        |       |       |
|--|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|-------|-------|
| WETHRSFD_WT_PWR<br>323626                  | 13.32 | 13.06 | 9.57   | 8.54  | 9.11   | 8.11   | 6.59   | 10.29  | 15.22 | 12.90 | 17.60 | 18.59 | 15.32 | 17.09 | 17.84 | 15.47 | 11.22  | 6.01   | 10.77  | 16.75 | 14.36  | 11.39  | 9.93  | 15.06 |
|  | 0.08  | 0.03  | 0.06   | 0.06  | 0.07   | 0.03   | 0.05   | -0.13  | 0.37  | 0.42  | 0.52  | 0.17  | -0.03 | -0.28 | -0.19 | -0.20 | -0.09  | -0.02  | -0.08  | -0.12 | -0.08  | -0.18  | -0.16 | -0.28 |
|  | -0.67 | -1.01 | -2.74  | -1.81 | -2.48  | -3.01  | -3.68  | -13.79 | -0.56 | -0.96 | -0.80 | -1.15 | -1.65 | -0.45 | 0.00  | -1.31 | -2.46  | -4.19  | -2.63  | -1.62 | -2.34  | -2.95  | -0.68 | -0.62 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 16.76 | 17.86 | 21.19  | 16.32 | 19.65  | 20.79  | 21.79  | 19.33  | 18.06 | 17.04 | 21.55 | 21.79 | 22.73 | 20.56 | 19.65 | 21.78 | 21.22  | 21.86  | 21.28  | 24.11 | 24.13  | 23.28  | 13.35 | 18.72 |
|  | 0.76  | 0.67  | 0.36   | 0.38  | 0.37   | 0.28   | 0.18   | -0.20  | 1.11  | 0.98  | 1.49  | 1.57  | 1.27  | 1.53  | 1.61  | 1.25  | 0.71   | 0.14   | 0.60   | 1.17  | 0.93   | 0.67   | 0.72  | 1.05  |
|  | -3.42 | -5.16 | -14.04 | -9.28 | -12.72 | -15.44 | -18.76 | -22.90 | -2.67 | -4.55 | -3.78 | -2.96 | -7.77 | -2.12 | 0.00  | -6.18 | -11.66 | -19.89 | -12.46 | -7.68 | -11.09 | -13.98 | -3.21 | -2.96 |
| YORK__WARBASSE<br>23770                    | 17.01 | 18.17 | 21.72  | 16.70 | 20.15  | 21.37  | 22.49  | 20.14  | 18.35 | 17.36 | 21.95 | 22.17 | 23.23 | 20.92 | 19.94 | 22.21 | 21.76  | 22.59  | 21.81  | 24.54 | 24.64  | 23.87  | 13.60 | 19.02 |
|  | 0.90  | 0.80  | 0.42   | 0.44  | 0.43   | 0.32   | 0.21   | -0.23  | 1.30  | 1.13  | 1.76  | 1.85  | 1.48  | 1.82  | 1.91  | 1.47  | 0.84   | 0.16   | 0.69   | 1.34  | 1.05   | 0.76   | 0.86  | 1.25  |
|  | -3.54 | -5.34 | -14.53 | -9.60 | -13.16 | -15.98 | -19.42 | -23.74 | -2.76 | -4.71 | -3.91 | -3.07 | -8.05 | -2.19 | 0.00  | -6.40 | -12.07 | -20.59 | -12.90 | -7.95 | -11.48 | -14.47 | -3.33 | -3.06 |