

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/24/2016

| 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     | 9.92   | 9.44   | 7.39  | 8.02   | 8.25   | 10.12  | 17.15 | 20.83 | 23.99 | 24.05 | 22.42 | 21.55 | 21.07 | 18.78 | 18.73 | 18.51 | 20.00 | 23.29  | 25.52  | 27.42  | 25.16  | 20.46  | 16.17  | 13.67  |
| 24138                | 0.08   | 0.04   | 0.02  | 0.01   | 0.06   | 0.21   | 1.18  | 1.62  | 2.04  | 2.12  | 2.11  | 2.00  | 1.74  | 1.69  | 1.62  | 1.54  | 1.54  | 1.53   | 1.57   | 1.63   | 1.49   | 0.78   | 0.56   | 0.13   |
|                      | -9.18  | -9.04  | -7.15 | -7.90  | -7.67  | -8.08  | -6.70 | -6.88 | -7.16 | -6.67 | -5.11 | -5.36 | -7.00 | -4.91 | -5.56 | -5.71 | -7.39 | -10.74 | -12.49 | -13.77 | -12.49 | -13.83 | -11.33 | -12.50 |
| 74TH STREET_GT_1     | 9.92   | 9.44   | 7.39  | 8.02   | 8.25   | 10.12  | 17.15 | 20.83 | 23.99 | 24.05 | 22.42 | 21.55 | 21.08 | 18.78 | 18.73 | 18.51 | 20.01 | 23.29  | 25.54  | 27.42  | 25.17  | 20.46  | 16.18  | 13.67  |
| 24260                | 0.08   | 0.04   | 0.02  | 0.01   | 0.06   | 0.21   | 1.18  | 1.62  | 2.04  | 2.12  | 2.11  | 2.00  | 1.75  | 1.69  | 1.62  | 1.54  | 1.55  | 1.53   | 1.58   | 1.63   | 1.50   | 0.79   | 0.57   | 0.13   |
|                      | -9.18  | -9.04  | -7.15 | -7.90  | -7.67  | -8.08  | -6.70 | -6.89 | -7.16 | -6.67 | -5.11 | -5.36 | -7.00 | -4.91 | -5.56 | -5.71 | -7.39 | -10.74 | -12.49 | -13.77 | -12.49 | -13.83 | -11.33 | -12.50 |
| 74TH STREET_GT_2     | 9.92   | 9.44   | 7.39  | 8.02   | 8.25   | 10.12  | 17.15 | 20.83 | 23.99 | 24.05 | 22.42 | 21.55 | 21.08 | 18.78 | 18.73 | 18.51 | 20.01 | 23.29  | 25.54  | 27.42  | 25.17  | 20.46  | 16.18  | 13.67  |
| 24261                | 0.08   | 0.04   | 0.02  | 0.01   | 0.06   | 0.21   | 1.18  | 1.62  | 2.04  | 2.12  | 2.11  | 2.00  | 1.75  | 1.69  | 1.62  | 1.54  | 1.55  | 1.53   | 1.58   | 1.63   | 1.50   | 0.79   | 0.57   | 0.13   |
|                      | -9.18  | -9.04  | -7.15 | -7.90  | -7.67  | -8.08  | -6.70 | -6.89 | -7.16 | -6.67 | -5.11 | -5.36 | -7.00 | -4.91 | -5.56 | -5.71 | -7.39 | -10.74 | -12.49 | -13.77 | -12.49 | -13.83 | -11.33 | -12.50 |
| ADK HUDSON___FALLS   | 13.26  | 12.75  | 10.01 | 10.92  | 11.05  | 13.01  | 19.20 | 22.79 | 20.46 | 20.46 | 20.40 | 22.30 | 20.89 | 20.04 | 20.21 | 20.20 | 19.17 | 20.72  | 25.15  | 31.50  | 28.89  | 25.11  | 20.04  | 18.20  |
| 24011                | 0.04   | 0.02   | 0.01  | 0.01   | 0.04   | 0.13   | 0.76  | 1.04  | 1.29  | 1.33  | 1.34  | 1.25  | 1.06  | 1.07  | 1.00  | 0.95  | 0.85  | 0.66   | 0.62   | 0.70   | 0.60   | 0.33   | 0.24   | 0.04   |
|                      | -12.56 | -12.36 | -9.78 | -10.81 | -10.50 | -11.06 | -9.17 | -9.42 | -4.38 | -3.87 | -3.87 | -6.86 | -7.51 | -6.79 | -7.65 | -8.01 | -7.25 | -9.04  | -13.07 | -18.79 | -17.10 | -18.94 | -15.51 | -17.11 |
| ADK RESOURCE___RCVRY | 12.89  | 12.38  | 9.71  | 10.59  | 10.74  | 12.70  | 19.04 | 22.71 | 20.80 | 20.82 | 20.67 | 22.34 | 20.97 | 20.01 | 20.17 | 20.14 | 19.30 | 21.04  | 25.33  | 31.31  | 28.70  | 24.66  | 19.66  | 17.70  |
| 23798                | 0.06   | 0.03   | 0.02  | 0.01   | 0.04   | 0.16   | 0.88  | 1.25  | 1.51  | 1.56  | 1.58  | 1.48  | 1.27  | 1.25  | 1.20  | 1.14  | 1.07  | 0.99   | 1.01   | 1.08   | 0.94   | 0.46   | 0.35   | 0.07   |
|                      | -12.18 | -11.99 | -9.48 | -10.48 | -10.18 | -10.72 | -8.89 | -9.13 | -4.50 | -4.00 | -3.90 | -6.67 | -7.38 | -6.58 | -7.42 | -7.75 | -7.16 | -9.03  | -12.86 | -18.22 | -16.57 | -18.36 | -15.04 | -16.59 |
| ADK S GLENS___FALLS  | 13.26  | 12.75  | 10.01 | 10.92  | 11.05  | 13.01  | 19.20 | 22.79 | 20.46 | 20.46 | 20.40 | 22.30 | 20.89 | 20.04 | 20.21 | 20.20 | 19.17 | 20.72  | 25.15  | 31.50  | 28.89  | 25.11  | 20.04  | 18.20  |
| 24028                | 0.04   | 0.02   | 0.01  | 0.01   | 0.04   | 0.13   | 0.76  | 1.04  | 1.29  | 1.33  | 1.34  | 1.25  | 1.06  | 1.07  | 1.00  | 0.95  | 0.85  | 0.66   | 0.62   | 0.70   | 0.60   | 0.33   | 0.24   | 0.04   |
|                      | -12.56 | -12.36 | -9.78 | -10.81 | -10.50 | -11.06 | -9.17 | -9.42 | -4.38 | -3.87 | -3.87 | -6.86 | -7.51 | -6.79 | -7.65 | -8.01 | -7.25 | -9.04  | -13.07 | -18.79 | -17.10 | -18.94 | -15.51 | -17.11 |
| ADK_NYS___DAM        | 12.83  | 12.33  | 9.68  | 10.56  | 10.69  | 12.62  | 18.74 | 22.30 | 20.14 | 20.15 | 20.06 | 21.84 | 20.50 | 19.63 | 19.80 | 19.79 | 18.88 | 20.59  | 24.95  | 31.03  | 28.46  | 24.50  | 19.54  | 17.63  |
| 23527                | 0.04   | 0.02   | 0.01  | 0.01   | 0.03   | 0.12   | 0.61  | 0.86  | 1.07  | 1.10  | 1.11  | 1.04  | 0.91  | 0.90  | 0.85  | 0.81  | 0.79  | 0.78   | 0.81   | 0.87   | 0.76   | 0.36   | 0.27   | 0.06   |
|                      | -12.13 | -11.95 | -9.45 | -10.44 | -10.14 | -10.69 | -8.86 | -9.10 | -4.28 | -3.79 | -3.76 | -6.62 | -7.27 | -6.56 | -7.39 | -7.73 | -7.03 | -8.79  | -12.67 | -18.15 | -16.51 | -18.30 | -14.99 | -16.53 |
| AIR_PRODUCTS___DRP   | 12.58  | 12.09  | 9.49  | 10.35  | 10.48  | 12.36  | 18.28 | 21.72 | 19.13 | 19.14 | 19.20 | 21.17 | 19.75 | 19.10 | 19.27 | 19.25 | 18.15 | 19.63  | 24.03  | 30.28  | 27.79  | 23.98  | 19.12  | 17.28  |
| 24190                | 0.02   | 0.01   | 0.01  | 0.00   | 0.02   | 0.06   | 0.32  | 0.46  | 0.61  | 0.63  | 0.61  | 0.58  | 0.49  | 0.50  | 0.47  | 0.44  | 0.43  | 0.44   | 0.45   | 0.47   | 0.41   | 0.20   | 0.15   | 0.03   |
|                      | -11.90 | -11.71 | -9.27 | -10.24 | -9.95  | -10.48 | -8.69 | -8.92 | -3.73 | -3.26 | -3.39 | -6.40 | -6.93 | -6.42 | -7.24 | -7.56 | -6.65 | -8.16  | -12.12 | -17.79 | -16.19 | -17.94 | -14.69 | -16.21 |
| ALBANY___1           | 12.58  | 12.09  | 9.49  | 10.35  | 10.48  | 12.36  | 18.28 | 21.72 | 19.13 | 19.14 | 19.20 | 21.17 | 19.75 | 19.10 | 19.27 | 19.25 | 18.15 | 19.63  | 24.03  | 30.28  | 27.79  | 23.98  | 19.12  | 17.28  |
| 23571                | 0.02   | 0.01   | 0.01  | 0.00   | 0.02   | 0.06   | 0.32  | 0.46  | 0.61  | 0.63  | 0.61  | 0.58  | 0.49  | 0.50  | 0.47  | 0.44  | 0.43  | 0.44   | 0.45   | 0.47   | 0.41   | 0.20   | 0.15   | 0.03   |
|                      | -11.90 | -11.71 | -9.27 | -10.24 | -9.95  | -10.48 | -8.69 | -8.92 | -3.73 | -3.26 | -3.39 | -6.40 | -6.93 | -6.42 | -7.24 | -7.56 | -6.65 | -8.16  | -12.12 | -17.79 | -16.19 | -17.94 | -14.69 | -16.21 |
| ALBANY___2           | 12.58  | 12.09  | 9.49  | 10.35  | 10.48  | 12.36  | 18.28 | 21.72 | 19.13 | 19.14 | 19.20 | 21.17 | 19.75 | 19.10 | 19.27 | 19.25 | 18.15 | 19.63  | 24.03  | 30.28  | 27.79  | 23.98  | 19.12  | 17.28  |
| 23572                | 0.02   | 0.01   | 0.01  | 0.00   | 0.02   | 0.06   | 0.32  | 0.46  | 0.61  | 0.63  | 0.61  | 0.58  | 0.49  | 0.50  | 0.47  | 0.44  | 0.43  | 0.44   | 0.45   | 0.47   | 0.41   | 0.20   | 0.15   | 0.03   |
|                      | -11.90 | -11.71 | -9.27 | -10.24 | -9.95  | -10.48 | -8.69 | -8.92 | -3.73 | -3.26 | -3.39 | -6.40 | -6.93 | -6.42 | -7.24 | -7.56 | -6.65 | -8.16  | -12.12 | -17.79 | -16.19 | -17.94 | -14.69 | -16.21 |
| ALBANY___3           | 12.58  | 12.09  | 9.49  | 10.35  | 10.48  | 12.36  | 18.28 | 21.72 | 19.13 | 19.14 | 19.20 | 21.17 | 19.75 | 19.10 | 19.27 | 19.25 | 18.15 | 19.63  | 24.03  | 30.28  | 27.79  | 23.98  | 19.12  | 17.28  |
| 23573                | 0.02   | 0.01   | 0.01  | 0.00   | 0.02   | 0.06   | 0.32  | 0.46  | 0.61  | 0.63  | 0.61  | 0.58  | 0.49  | 0.50  | 0.47  | 0.44  | 0.43  | 0.44   | 0.45   | 0.47   | 0.41   | 0.20   | 0.15   | 0.03   |
|                      | -11.90 | -11.71 | -9.27 | -10.24 | -9.95  | -10.48 | -8.69 | -8.92 | -3.73 | -3.26 | -3.39 | -6.40 | -6.93 | -6.42 | -7.24 | -7.56 | -6.65 | -8.16  | -12.12 | -17.79 | -16.19 | -17.94 | -14.69 | -16.21 |
| ALBANY___4           | 12.58  | 12.09  | 9.49  | 10.35  | 10.48  | 12.36  | 18.28 | 21.72 | 19.13 | 19.14 | 19.20 | 21.17 | 19.75 | 19.10 | 19.27 | 19.25 | 18.15 | 19.63  | 24.03  | 30.28  | 27.79  | 23.98  | 19.12  | 17.28  |
| 23574                | 0.02   | 0.01   | 0.01  | 0.00   | 0.02   | 0.06   | 0.32  | 0.46  | 0.61  | 0.63  | 0.61  | 0.58  | 0.49  | 0.50  | 0.47  | 0.44  | 0.43  | 0.44   | 0.45   | 0.47   | 0.41   | 0.20   | 0.15   | 0.03   |
|                      | -11.90 | -11.71 | -9.27 | -10.24 | -9.95  | -10.48 | -8.69 | -8.92 | -3.73 | -3.26 | -3.39 | -6.40 | -6.93 | -6.42 | -7.24 | -7.56 | -6.65 | -8.16  | -12.12 | -17.79 | -16.19 | -17.94 | -14.69 | -16.21 |

|                                   |                         |                         |                       |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 12.88<br>0.03<br>-12.20 | 12.39<br>0.02<br>-12.01 | 9.72<br>0.01<br>-9.50 | 10.61<br>0.01<br>-10.49 | 10.74<br>0.02<br>-10.19 | 12.64<br>0.08<br>-10.74 | 18.65<br>0.48<br>-8.90 | 22.13<br>0.65<br>-9.15 | 19.55<br>0.86<br>-3.90 | 19.58<br>0.90<br>-3.42 | 19.63<br>0.90<br>-3.53 | 21.62<br>0.84<br>-6.59 | 20.16<br>0.69<br>-7.14 | 19.47<br>0.71<br>-6.59 | 19.66<br>0.68<br>-7.43 | 19.65<br>0.64<br>-7.76 | 18.54<br>0.62<br>-6.86 | 20.07<br>0.62<br>-8.44  | 24.56<br>0.63<br>-12.46 | 30.92<br>0.66<br>-18.24 | 28.37<br>0.58<br>-16.60 | 24.51<br>0.28<br>-18.39 | 19.55<br>0.21<br>-15.06 | 17.70<br>0.04<br>-16.61 |
| ALCOA_RYNLDS___DRP<br>24188       | 0.63<br>-0.03<br>0.00   | 0.35<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00 | 0.10<br>0.00<br>0.00    | 0.49<br>-0.02<br>0.00   | 1.71<br>-0.11<br>0.00   | 8.63<br>-0.64<br>0.00  | 11.51<br>-0.83<br>0.00 | 6.89<br>-1.04<br>6.87  | 6.94<br>-1.08<br>7.24  | 6.85<br>-1.09<br>7.26  | 6.67<br>-1.01<br>6.51  | 6.90<br>-0.87<br>4.54  | 9.94<br>-0.88<br>1.36  | 9.67<br>-0.84<br>1.04  | 6.57<br>-0.80<br>3.89  | 6.94<br>-0.79<br>3.34  | 6.95<br>-0.79<br>3.28   | 10.64<br>-0.83<br>0.00  | 11.13<br>-0.89<br>0.00  | 10.40<br>-0.78<br>0.00  | 5.42<br>-0.43<br>0.00   | 4.00<br>-0.28<br>0.00   | 0.99<br>-0.05<br>0.00   |
| ALCOA___DSASP<br>323711           | 0.63<br>-0.03<br>0.00   | 0.35<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00 | 0.10<br>0.00<br>0.00    | 0.49<br>-0.02<br>0.00   | 1.71<br>-0.11<br>0.00   | 8.63<br>-0.64<br>0.00  | 11.51<br>-0.83<br>0.00 | 6.89<br>-1.04<br>6.87  | 6.94<br>-1.08<br>7.24  | 6.85<br>-1.09<br>7.26  | 6.67<br>-1.01<br>6.51  | 6.90<br>-0.87<br>4.54  | 9.94<br>-0.88<br>1.36  | 9.67<br>-0.84<br>1.04  | 6.57<br>-0.80<br>3.89  | 6.94<br>-0.79<br>3.34  | 6.95<br>-0.79<br>3.28   | 10.64<br>-0.83<br>0.00  | 11.13<br>-0.89<br>0.00  | 10.40<br>-0.78<br>0.00  | 5.42<br>-0.43<br>0.00   | 4.00<br>-0.28<br>0.00   | 0.99<br>-0.05<br>0.00   |
| ALLEGHENY___COGEN<br>23514        | 2.25<br>0.02<br>-1.57   | 1.92<br>0.01<br>-1.54   | 1.44<br>0.01<br>-1.22 | 1.46<br>0.00<br>-1.35   | 1.85<br>0.02<br>-1.31   | 3.30<br>0.09<br>-1.38   | 14.20<br>0.73<br>-4.20 | 22.04<br>0.97<br>-8.73 | 23.81<br>1.07<br>-7.96 | 24.64<br>1.18<br>-8.20 | 24.67<br>1.23<br>-8.24 | 23.62<br>1.18<br>-8.25 | 20.48<br>0.89<br>-7.27 | 20.12<br>0.85<br>-7.09 | 19.36<br>0.87<br>-6.94 | 18.83<br>0.81<br>-6.77 | 17.73<br>0.74<br>-5.92 | 19.22<br>0.72<br>-7.49  | 19.24<br>0.76<br>-7.02  | 21.25<br>0.89<br>-8.34  | 19.49<br>0.73<br>-7.58  | 9.26<br>0.38<br>-3.04   | 8.28<br>0.24<br>-3.76   | 3.09<br>0.04<br>-2.01   |
| ALTONA_WT_PWR<br>323606           | 0.65<br>-0.02<br>0.00   | 0.36<br>-0.01<br>0.00   | 0.21<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00    | 0.50<br>-0.01<br>0.00   | 1.75<br>-0.07<br>0.00   | 8.82<br>-0.45<br>0.00  | 11.73<br>-0.60<br>0.00 | 6.88<br>-0.80<br>7.12  | 6.94<br>-0.82<br>7.50  | 6.83<br>-0.85<br>7.52  | 6.62<br>-0.82<br>6.74  | 6.91<br>-0.70<br>4.71  | 10.09<br>-0.68<br>1.41 | 9.79<br>-0.68<br>1.08  | 6.54<br>-0.69<br>4.03  | 6.92<br>-0.68<br>3.47  | 6.95<br>-0.67<br>3.40   | 10.77<br>-0.70<br>0.00  | 11.25<br>-0.77<br>0.00  | 10.53<br>-0.66<br>0.00  | 5.50<br>-0.34<br>0.00   | 4.05<br>-0.23<br>0.00   | 1.01<br>-0.03<br>0.00   |
| AMERICAN_REF_FUEL<br>24010        | 2.03<br>-0.01<br>-1.38  | 1.72<br>-0.01<br>-1.36  | 1.28<br>0.00<br>-1.07 | 1.29<br>0.00<br>-1.19   | 1.66<br>-0.01<br>-1.15  | 3.03<br>0.18<br>-1.21   | 12.06<br>0.12<br>-2.61 | 15.06<br>0.03<br>-2.60 | 19.16<br>0.03<br>-4.34 | 19.91<br>0.20<br>-4.45 | 19.99<br>0.32<br>-4.47 | 19.13<br>0.33<br>-4.62 | 16.65<br>0.20<br>-4.13 | 16.37<br>0.18<br>-4.01 | 15.79<br>0.27<br>-3.97 | 15.34<br>0.19<br>-3.89 | 14.78<br>0.11<br>-3.61 | 13.76<br>0.09<br>-2.65  | 16.20<br>0.07<br>-4.66  | 17.72<br>0.04<br>-5.66  | 16.38<br>0.04<br>-5.15  | 12.86<br>0.10<br>-6.92  | 7.11<br>0.02<br>-2.81   | 2.85<br>-0.01<br>-1.82  |
| ARTHUR_KILL_GT_1<br>23520         | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.24<br>0.05<br>-7.67   | 10.10<br>0.19<br>-8.08  | 17.03<br>1.06<br>-6.70 | 20.65<br>1.43<br>-6.89 | 23.78<br>1.83<br>-7.16 | 23.87<br>1.94<br>-6.67 | 22.25<br>1.95<br>-5.11 | 21.41<br>1.86<br>-5.36 | 20.95<br>1.63<br>-7.00 | 18.69<br>1.59<br>-4.91 | 18.62<br>1.51<br>-5.56 | 18.42<br>1.45<br>-5.71 | 19.93<br>1.47<br>-7.39 | 23.21<br>1.45<br>-10.74 | 25.44<br>1.49<br>-12.49 | 27.31<br>1.53<br>-13.77 | 25.08<br>1.41<br>-12.49 | 20.43<br>0.76<br>-13.83 | 16.15<br>0.54<br>-11.33 | 13.68<br>0.13<br>-12.51 |
| ARTHUR_KILL_2<br>23512            | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.24<br>0.05<br>-7.67   | 10.10<br>0.19<br>-8.08  | 17.03<br>1.06<br>-6.70 | 20.65<br>1.43<br>-6.89 | 23.78<br>1.83<br>-7.16 | 23.87<br>1.94<br>-6.67 | 22.25<br>1.95<br>-5.11 | 21.41<br>1.86<br>-5.36 | 20.95<br>1.63<br>-7.00 | 18.69<br>1.59<br>-4.91 | 18.62<br>1.51<br>-5.56 | 18.42<br>1.45<br>-5.71 | 19.93<br>1.47<br>-7.39 | 23.21<br>1.45<br>-10.74 | 25.44<br>1.49<br>-12.49 | 27.31<br>1.53<br>-13.77 | 25.08<br>1.41<br>-12.49 | 20.43<br>0.76<br>-13.83 | 16.15<br>0.54<br>-11.33 | 13.68<br>0.13<br>-12.51 |
| ARTHUR_KILL_3<br>23513            | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.80<br>1.58<br>-6.88 | 23.93<br>1.98<br>-7.16 | 23.52<br>2.06<br>-6.20 | 22.36<br>2.05<br>-5.11 | 21.51<br>1.96<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.97<br>1.52<br>-7.39 | 23.25<br>1.50<br>-10.74 | 23.52<br>1.53<br>-10.53 | 23.51<br>1.56<br>-9.93  | 24.30<br>1.44<br>-11.67 | 20.45<br>0.77<br>-13.83 | 16.16<br>0.55<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| ASHOKAN____<br>23654              | 10.27<br>0.04<br>-9.58  | 9.81<br>0.02<br>-9.43   | 7.68<br>0.01<br>-7.46 | 8.35<br>0.01<br>-8.24   | 8.55<br>0.03<br>-8.00   | 10.32<br>0.06<br>-8.43  | 16.77<br>0.51<br>-6.99 | 19.92<br>0.41<br>-7.18 | 19.72<br>0.59<br>-4.34 | 19.73<br>0.57<br>-3.91 | 19.14<br>0.50<br>-3.44 | 19.76<br>0.41<br>-5.16 | 18.71<br>0.33<br>-6.06 | 17.63<br>0.33<br>-5.13 | 17.71<br>0.36<br>-5.80 | 17.53<br>0.31<br>-5.96 | 17.45<br>0.32<br>-6.06 | 19.46<br>0.41<br>-8.04  | 22.81<br>0.50<br>-10.84 | 26.95<br>0.60<br>-14.33 | 24.72<br>0.50<br>-13.03 | 20.48<br>0.21<br>-14.43 | 16.24<br>0.14<br>-11.82 | 14.12<br>0.04<br>-13.04 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.97<br>2.05<br>-6.66 | 22.33<br>2.04<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.01<br>1.69<br>-7.00 | 18.80<br>1.70<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.10<br>1.43<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.97<br>2.05<br>-6.66 | 22.33<br>2.04<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.01<br>1.69<br>-7.00 | 18.80<br>1.70<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.10<br>1.43<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT2_1<br>24094            | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT2_2<br>24095            | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT2_3<br>24096            | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |

|                        |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_4<br>24097 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT3_1<br>24098 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT3_2<br>24099 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT3_3<br>24100 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT3_4<br>24101 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT4_1<br>24102 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT4_2<br>24103 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT4_3<br>24104 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT4_4<br>24105 | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT_1<br>23523  | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT_10<br>24110 | 9.92<br>0.08<br>-9.18 | 9.45<br>0.04<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.22<br>-8.08 | 17.16<br>1.19<br>-6.70 | 20.82<br>1.60<br>-6.89 | 24.00<br>2.06<br>-7.16 | 24.09<br>2.15<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| ASTORIA_GT_11<br>24225 | 9.92<br>0.08<br>-9.18 | 9.45<br>0.04<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.22<br>-8.08 | 17.16<br>1.19<br>-6.70 | 20.82<br>1.60<br>-6.89 | 24.00<br>2.06<br>-7.16 | 24.09<br>2.15<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| ASTORIA_GT_12<br>24226 | 9.92<br>0.08<br>-9.18 | 9.45<br>0.04<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.22<br>-8.08 | 17.16<br>1.19<br>-6.70 | 20.82<br>1.60<br>-6.89 | 24.00<br>2.06<br>-7.16 | 24.09<br>2.15<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| ASTORIA_GT_13<br>24227 | 9.92<br>0.08<br>-9.18 | 9.45<br>0.04<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.22<br>-8.08 | 17.16<br>1.19<br>-6.70 | 20.82<br>1.60<br>-6.89 | 24.00<br>2.06<br>-7.16 | 24.09<br>2.15<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| ASTORIA_GT_5<br>24106  | 9.93<br>0.09<br>-9.18 | 9.45<br>0.05<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.07<br>-7.67 | 10.14<br>0.23<br>-8.09 | 17.14<br>1.17<br>-6.70 | 20.74<br>1.53<br>-6.88 | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_7<br>24107      | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70  | 20.74<br>1.53<br>-6.88  | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA_GT_8<br>24108      | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70  | 20.74<br>1.53<br>-6.88  | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA___2<br>24149       | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70  | 20.74<br>1.53<br>-6.88  | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA___3<br>23516       | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.82<br>1.60<br>-6.89  | 24.00<br>2.06<br>-7.16 | 24.09<br>2.15<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| ASTORIA___4<br>23517       | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.07<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70  | 20.74<br>1.53<br>-6.88  | 23.89<br>1.95<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.32<br>1.54<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| ASTORIA___5<br>23518       | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.82<br>1.60<br>-6.89  | 24.00<br>2.06<br>-7.16 | 24.09<br>2.15<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| AST_ENERGY_2_CC3<br>323677 | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.88  | 23.95<br>2.00<br>-7.16 | 24.01<br>2.08<br>-6.67 | 22.36<br>2.05<br>-5.11 | 21.51<br>1.96<br>-5.36 | 21.03<br>1.70<br>-7.00 | 18.75<br>1.66<br>-4.91 | 18.69<br>1.58<br>-5.56 | 18.47<br>1.51<br>-5.71 | 19.96<br>1.50<br>-7.39 | 23.25<br>1.50<br>-10.74 | 25.49<br>1.54<br>-12.49 | 27.36<br>1.57<br>-13.77 | 25.13<br>1.45<br>-12.49 | 20.44<br>0.77<br>-13.83 | 16.15<br>0.54<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| AST_ENERGY_2_CC4<br>323678 | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.88  | 23.95<br>2.00<br>-7.16 | 24.01<br>2.08<br>-6.67 | 22.36<br>2.05<br>-5.11 | 21.51<br>1.96<br>-5.36 | 21.03<br>1.70<br>-7.00 | 18.75<br>1.66<br>-4.91 | 18.69<br>1.58<br>-5.56 | 18.47<br>1.51<br>-5.71 | 19.96<br>1.50<br>-7.39 | 23.25<br>1.50<br>-10.74 | 25.49<br>1.54<br>-12.49 | 27.36<br>1.57<br>-13.77 | 25.13<br>1.45<br>-12.49 | 20.44<br>0.77<br>-13.83 | 16.15<br>0.54<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| ATHENS_STG_1<br>23668      | 10.75<br>0.04<br>-10.05 | 10.28<br>0.02<br>-9.89  | 8.05<br>0.01<br>-7.83   | 8.76<br>0.01<br>-8.65   | 8.95<br>0.03<br>-8.40   | 10.78<br>0.11<br>-8.85  | 17.22<br>0.61<br>-7.34  | 20.70<br>0.83<br>-7.54  | 17.08<br>1.04<br>-1.25 | 17.22<br>1.08<br>-0.88 | 17.87<br>1.06<br>-1.61 | 20.18<br>1.02<br>-4.97 | 18.24<br>0.88<br>-5.04 | 18.41<br>0.85<br>-5.38 | 18.46<br>0.82<br>-6.08 | 18.28<br>0.78<br>-6.26 | 16.47<br>0.77<br>-4.63 | 16.89<br>0.77<br>-5.09  | 21.34<br>0.81<br>-9.06  | 27.87<br>0.85<br>-15.00 | 25.66<br>0.81<br>-13.67 | 21.39<br>0.40<br>-15.15 | 16.98<br>0.30<br>-12.41 | 14.79<br>0.07<br>-13.68 |
| ATHENS_STG_2<br>23670      | 10.75<br>0.04<br>-10.05 | 10.28<br>0.02<br>-9.89  | 8.05<br>0.01<br>-7.83   | 8.76<br>0.01<br>-8.65   | 8.95<br>0.03<br>-8.40   | 10.78<br>0.11<br>-8.85  | 17.22<br>0.61<br>-7.34  | 20.70<br>0.83<br>-7.54  | 17.08<br>1.04<br>-1.25 | 17.22<br>1.08<br>-0.88 | 17.87<br>1.06<br>-1.61 | 20.18<br>1.02<br>-4.97 | 18.24<br>0.88<br>-5.04 | 18.41<br>0.85<br>-5.38 | 18.46<br>0.82<br>-6.08 | 18.28<br>0.78<br>-6.26 | 16.47<br>0.77<br>-4.63 | 16.89<br>0.77<br>-5.09  | 21.34<br>0.81<br>-9.06  | 27.87<br>0.85<br>-15.00 | 25.66<br>0.81<br>-13.67 | 21.39<br>0.40<br>-15.15 | 16.98<br>0.30<br>-12.41 | 14.79<br>0.07<br>-13.68 |
| ATHENS_STG_3<br>23677      | 10.75<br>0.04<br>-10.05 | 10.28<br>0.02<br>-9.89  | 8.05<br>0.01<br>-7.83   | 8.76<br>0.01<br>-8.65   | 8.95<br>0.03<br>-8.40   | 10.78<br>0.11<br>-8.85  | 17.22<br>0.61<br>-7.34  | 20.70<br>0.83<br>-7.54  | 17.08<br>1.04<br>-1.25 | 17.22<br>1.08<br>-0.88 | 17.87<br>1.06<br>-1.61 | 20.18<br>1.02<br>-4.97 | 18.24<br>0.88<br>-5.04 | 18.41<br>0.85<br>-5.38 | 18.46<br>0.82<br>-6.08 | 18.28<br>0.78<br>-6.26 | 16.47<br>0.77<br>-4.63 | 16.89<br>0.77<br>-5.09  | 21.34<br>0.81<br>-9.06  | 27.87<br>0.85<br>-15.00 | 25.66<br>0.81<br>-13.67 | 21.39<br>0.40<br>-15.15 | 16.98<br>0.30<br>-12.41 | 14.79<br>0.07<br>-13.68 |
| AUBURN___LFGE<br>323710    | 1.73<br>0.02<br>-1.05   | 1.41<br>0.01<br>-1.03   | 1.03<br>0.00<br>-0.82   | 1.01<br>0.00<br>-0.90   | 1.41<br>0.01<br>-0.88   | 2.81<br>0.07<br>-0.92   | 10.48<br>0.44<br>-0.77  | 13.72<br>0.60<br>-0.79  | 15.82<br>0.71<br>-0.32 | 16.27<br>0.73<br>-0.28 | 16.23<br>0.74<br>-0.28 | 15.43<br>0.70<br>-0.54 | 13.52<br>0.59<br>-0.60 | 13.31<br>0.57<br>-0.56 | 12.71<br>0.52<br>-0.63 | 12.40<br>0.49<br>-0.65 | 12.20<br>0.52<br>-0.61 | 12.31<br>0.53<br>-0.76  | 13.16<br>0.57<br>-1.12  | 14.32<br>0.67<br>-1.63  | 13.24<br>0.57<br>-1.49  | 7.81<br>0.32<br>-1.65   | 5.84<br>0.21<br>-1.35   | 2.57<br>0.04<br>-1.49   |
| BABYLON_RES_REC<br>323704  | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.49<br>1.47<br>-12.75 | 27.08<br>2.05<br>-12.70 | 24.69<br>2.50<br>-7.40 | 24.51<br>2.58<br>-6.67 | 22.81<br>2.51<br>-5.11 | 21.95<br>2.40<br>-5.37 | 21.30<br>1.97<br>-7.00 | 19.04<br>1.95<br>-4.91 | 18.96<br>1.85<br>-5.56 | 18.64<br>1.68<br>-5.71 | 20.18<br>1.73<br>-7.39 | 23.48<br>1.72<br>-10.74 | 25.76<br>1.81<br>-12.49 | 27.68<br>1.90<br>-13.77 | 25.38<br>1.71<br>-12.49 | 20.58<br>0.90<br>-13.84 | 16.27<br>0.65<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| BARRETT_IC_1<br>23704      | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_10<br>23701     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11<br>23702    | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_12<br>23703    | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_2<br>23705     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_3<br>23706     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_4<br>23707     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_5<br>23708     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_6<br>23709     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_7<br>23710     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_8<br>23711     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT_IC_9<br>23700     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT___1<br>23545      | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BARRETT___2<br>23546      | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.34<br>1.32<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.41<br>2.22<br>-7.40 | 24.22<br>2.29<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.46<br>1.50<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.55<br>1.77<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.54<br>0.86<br>-13.84 | 16.24<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BAYONEEC___CTG1<br>323682 | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.53<br>1.99<br>-5.36 | 21.07<br>1.74<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.72<br>1.61<br>-5.56 | 18.50<br>1.53<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| BAYONEEC___CTG2<br>323683 | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.53<br>1.99<br>-5.36 | 21.07<br>1.74<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.72<br>1.61<br>-5.56 | 18.50<br>1.53<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| BAYONEEC___CTG3<br>323684 | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.53<br>1.99<br>-5.36 | 21.07<br>1.74<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.72<br>1.61<br>-5.56 | 18.50<br>1.53<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4<br>323685   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.39<br>2.08<br>-5.11  | 21.53<br>1.99<br>-5.36  | 21.07<br>1.74<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.50<br>1.53<br>-5.71  | 20.00<br>1.54<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| BAYONEEC___CTG5<br>323686   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.39<br>2.08<br>-5.11  | 21.53<br>1.99<br>-5.36  | 21.07<br>1.74<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.50<br>1.53<br>-5.71  | 20.00<br>1.54<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| BAYONEEC___CTG6<br>323687   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.39<br>2.08<br>-5.11  | 21.53<br>1.99<br>-5.36  | 21.07<br>1.74<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.50<br>1.53<br>-5.71  | 20.00<br>1.54<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| BAYONEEC___CTG7<br>323688   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.39<br>2.08<br>-5.11  | 21.53<br>1.99<br>-5.36  | 21.07<br>1.74<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.50<br>1.53<br>-5.71  | 20.00<br>1.54<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| BAYONEEC___CTG8<br>323689   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.39<br>2.08<br>-5.11  | 21.53<br>1.99<br>-5.36  | 21.07<br>1.74<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.50<br>1.53<br>-5.71  | 20.00<br>1.54<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| BEACON___LESR<br>323632     | 12.58<br>0.03<br>-11.88 | 12.08<br>0.02<br>-11.70 | 9.48<br>0.01<br>-9.26   | 10.34<br>0.01<br>-10.23 | 10.48<br>0.03<br>-9.93  | 12.38<br>0.09<br>-10.47 | 18.49<br>0.55<br>-8.67  | 21.97<br>0.73<br>-8.91  | 19.52<br>0.95<br>-3.78  | 19.55<br>0.98<br>-3.31  | 19.56<br>0.94<br>-3.42  | 21.47<br>0.88<br>-6.40  | 20.02<br>0.75<br>-6.95  | 19.35<br>0.76<br>-6.41  | 19.52<br>0.73<br>-7.23  | 19.49<br>0.69<br>-7.55  | 18.40<br>0.66<br>-6.67  | 19.90<br>0.67<br>-8.21  | 24.31<br>0.70<br>-12.14 | 30.52<br>0.73<br>-17.77 | 28.01<br>0.65<br>-16.17 | 24.08<br>0.32<br>-17.92 | 19.19<br>0.23<br>-14.67 | 17.28<br>0.05<br>-16.19 |
| BEAVER RIVER___HYD<br>24048 | 0.64<br>-0.02<br>0.00   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.50<br>-0.02<br>0.00   | 1.76<br>-0.06<br>0.00   | 9.13<br>-0.14<br>0.00   | 12.20<br>-0.14<br>0.00  | 12.67<br>-0.21<br>1.91  | 13.02<br>-0.23<br>2.02  | 13.00<br>-0.18<br>2.02  | 12.15<br>-0.23<br>1.81  | 10.85<br>-0.21<br>1.27  | 11.60<br>-0.20<br>0.38  | 11.03<br>-0.23<br>0.29  | 9.95<br>-0.21<br>1.08   | 9.94<br>-0.20<br>0.93   | 9.92<br>-0.19<br>0.91   | 11.31<br>-0.16<br>0.00  | 11.93<br>-0.08<br>0.00  | 11.10<br>-0.09<br>0.00  | 5.75<br>-0.09<br>0.00   | 4.21<br>-0.07<br>0.00   | 1.02<br>-0.02<br>0.00   |
| BEEBEE_GT_13<br>23619       | 1.72<br>0.00<br>-1.06   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83   | 1.02<br>0.00<br>-0.91   | 1.41<br>0.00<br>-0.89   | 2.77<br>0.02<br>-0.94   | 9.34<br>0.21<br>0.14    | 10.42<br>0.27<br>2.19   | 13.11<br>0.24<br>1.92   | 13.52<br>0.32<br>2.06   | 13.53<br>0.39<br>2.06   | 12.90<br>0.40<br>1.69   | 11.33<br>0.31<br>1.30   | 11.15<br>0.28<br>1.31   | 10.69<br>0.29<br>1.16   | 10.43<br>0.26<br>1.08   | 10.33<br>0.21<br>0.94   | 9.79<br>0.19<br>1.42    | 11.47<br>0.19<br>0.19   | 12.43<br>0.26<br>-0.15  | 11.50<br>0.18<br>-0.14  | 6.79<br>0.13<br>-0.82   | 5.20<br>0.07<br>-0.85   | 2.47<br>0.00<br>-1.43   |
| BETHLEHEM___GRP<br>23843    | 12.58<br>0.02<br>-11.90 | 12.09<br>0.01<br>-11.71 | 9.49<br>0.01<br>-9.27   | 10.35<br>0.00<br>-10.24 | 10.48<br>0.02<br>-9.95  | 12.36<br>0.06<br>-10.48 | 18.28<br>0.32<br>-8.69  | 21.72<br>0.46<br>-8.92  | 19.13<br>0.61<br>-3.73  | 19.14<br>0.63<br>-3.26  | 19.20<br>0.61<br>-3.39  | 21.17<br>0.58<br>-6.40  | 19.75<br>0.49<br>-6.93  | 19.10<br>0.50<br>-6.42  | 19.27<br>0.47<br>-7.24  | 19.25<br>0.44<br>-7.56  | 18.15<br>0.43<br>-6.65  | 19.63<br>0.44<br>-8.16  | 24.03<br>0.45<br>-12.12 | 30.28<br>0.47<br>-17.79 | 27.79<br>0.41<br>-16.19 | 23.98<br>0.20<br>-17.94 | 19.12<br>0.15<br>-14.69 | 17.28<br>0.03<br>-16.21 |
| BETHLEHEM___GS1<br>323560   | 12.58<br>0.02<br>-11.90 | 12.09<br>0.01<br>-11.71 | 9.49<br>0.01<br>-9.27   | 10.35<br>0.00<br>-10.24 | 10.48<br>0.02<br>-9.95  | 12.36<br>0.06<br>-10.48 | 18.28<br>0.32<br>-8.69  | 21.72<br>0.46<br>-8.92  | 19.13<br>0.61<br>-3.73  | 19.14<br>0.63<br>-3.26  | 19.20<br>0.61<br>-3.39  | 21.17<br>0.58<br>-6.40  | 19.75<br>0.49<br>-6.93  | 19.10<br>0.50<br>-6.42  | 19.27<br>0.47<br>-7.24  | 19.25<br>0.44<br>-7.56  | 18.15<br>0.43<br>-6.65  | 19.63<br>0.44<br>-8.16  | 24.03<br>0.45<br>-12.12 | 30.28<br>0.47<br>-17.79 | 27.79<br>0.41<br>-16.19 | 23.98<br>0.20<br>-17.94 | 19.12<br>0.15<br>-14.69 | 17.28<br>0.03<br>-16.21 |
| BETHLEHEM___GS2<br>323561   | 12.58<br>0.02<br>-11.90 | 12.09<br>0.01<br>-11.71 | 9.49<br>0.01<br>-9.27   | 10.35<br>0.00<br>-10.24 | 10.48<br>0.02<br>-9.95  | 12.36<br>0.06<br>-10.48 | 18.28<br>0.32<br>-8.69  | 21.72<br>0.46<br>-8.92  | 19.13<br>0.61<br>-3.73  | 19.14<br>0.63<br>-3.26  | 19.20<br>0.61<br>-3.39  | 21.17<br>0.58<br>-6.40  | 19.75<br>0.49<br>-6.93  | 19.10<br>0.50<br>-6.42  | 19.27<br>0.47<br>-7.24  | 19.25<br>0.44<br>-7.56  | 18.15<br>0.43<br>-6.65  | 19.63<br>0.44<br>-8.16  | 24.03<br>0.45<br>-12.12 | 30.28<br>0.47<br>-17.79 | 27.79<br>0.41<br>-16.19 | 23.98<br>0.20<br>-17.94 | 19.12<br>0.15<br>-14.69 | 17.28<br>0.03<br>-16.21 |
| BETHLEHEM___GS3<br>323562   | 12.58<br>0.02<br>-11.90 | 12.09<br>0.01<br>-11.71 | 9.49<br>0.01<br>-9.27   | 10.35<br>0.00<br>-10.24 | 10.48<br>0.02<br>-9.95  | 12.36<br>0.06<br>-10.48 | 18.28<br>0.32<br>-8.69  | 21.72<br>0.46<br>-8.92  | 19.13<br>0.61<br>-3.73  | 19.14<br>0.63<br>-3.26  | 19.20<br>0.61<br>-3.39  | 21.17<br>0.58<br>-6.40  | 19.75<br>0.49<br>-6.93  | 19.10<br>0.50<br>-6.42  | 19.27<br>0.47<br>-7.24  | 19.25<br>0.44<br>-7.56  | 18.15<br>0.43<br>-6.65  | 19.63<br>0.44<br>-8.16  | 24.03<br>0.45<br>-12.12 | 30.28<br>0.47<br>-17.79 | 27.79<br>0.41<br>-16.19 | 23.98<br>0.20<br>-17.94 | 19.12<br>0.15<br>-14.69 | 17.28<br>0.03<br>-16.21 |
| BETHLEHEM___STEEL<br>23779  | 2.15<br>0.01<br>-1.48   | 1.83<br>0.00<br>-1.46   | 1.37<br>0.00<br>-1.15   | 1.38<br>0.00<br>-1.27   | 1.76<br>0.01<br>-1.24   | 3.18<br>0.05<br>-1.30   | 23.21<br>0.54<br>-13.40 | 42.48<br>0.63<br>-29.51 | 46.01<br>0.64<br>-30.58 | 47.85<br>0.81<br>-31.78 | 48.02<br>0.93<br>-31.90 | 45.82<br>0.88<br>-30.76 | 39.54<br>0.70<br>-26.51 | 38.82<br>0.67<br>-25.97 | 37.31<br>0.73<br>-25.03 | 36.15<br>0.64<br>-24.26 | 34.75<br>0.56<br>-23.12 | 38.37<br>0.54<br>-26.81 | 36.86<br>0.55<br>-24.85 | 40.77<br>0.54<br>-28.22 | 37.32<br>0.50<br>-25.63 | 34.14<br>0.34<br>-27.96 | 14.47<br>0.20<br>-9.99  | 3.02<br>0.02<br>-1.95   |
| BETHPAGE_CC_5<br>323564     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.27<br>-14.09 | 23.46<br>1.44<br>-12.75 | 27.01<br>1.97<br>-12.70 | 24.61<br>2.43<br>-7.40  | 24.42<br>2.49<br>-6.67  | 22.72<br>2.42<br>-5.11  | 21.87<br>2.31<br>-5.37  | 21.25<br>1.92<br>-7.00  | 18.98<br>1.89<br>-4.91  | 18.90<br>1.79<br>-5.56  | 18.59<br>1.62<br>-5.71  | 20.13<br>1.67<br>-7.39  | 23.43<br>1.67<br>-10.74 | 25.71<br>1.75<br>-12.49 | 27.71<br>1.92<br>-13.77 | 25.43<br>1.76<br>-12.49 | 20.60<br>0.92<br>-13.84 | 16.29<br>0.67<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| BINGHAMTON___COGEN<br>23790 | 3.49<br>0.02<br>-2.81   | 3.14<br>0.01<br>-2.77   | 2.41<br>0.01<br>-2.19   | 2.53<br>0.00<br>-2.42   | 2.88<br>0.02<br>-2.35   | 4.36<br>0.07<br>-2.48   | 13.16<br>0.45<br>-3.43  | 18.49<br>0.56<br>-5.61  | 19.69<br>0.65<br>-4.24  | 20.23<br>0.70<br>-4.27  | 20.21<br>0.71<br>-4.30  | 19.68<br>0.67<br>-4.83  | 17.37<br>0.56<br>-4.49  | 17.04<br>0.54<br>-4.33  | 16.49<br>0.52<br>-4.41  | 16.10<br>0.48<br>-4.37  | 15.35<br>0.46<br>-3.81  | 16.32<br>0.46<br>-4.84  | 17.23<br>0.49<br>-5.27  | 19.40<br>0.54<br>-6.85  | 17.89<br>0.48<br>-6.22  | 11.74<br>0.27<br>-5.62  | 8.73<br>0.18<br>-4.27   | 4.85<br>0.04<br>-3.77   |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BLACK RIVER___HYD<br>24047     | 0.92<br>-0.01<br>-0.27  | 0.62<br>-0.01<br>-0.27  | 0.42<br>0.00<br>-0.21   | 0.34<br>0.00<br>-0.23   | 0.73<br>-0.01<br>-0.23  | 2.03<br>-0.03<br>-0.24  | 9.54<br>0.07<br>-0.20   | 12.71<br>0.17<br>-0.20  | 13.69<br>0.13<br>1.23   | 14.07<br>0.12<br>1.31   | 14.06<br>0.18<br>1.32   | 13.17<br>0.09<br>1.11   | 11.67<br>0.06<br>0.71   | 12.15<br>0.09<br>0.11   | 11.54<br>0.02<br>0.04   | 10.70<br>0.02<br>0.58   | 10.62<br>0.04<br>0.49   | 10.65<br>0.07<br>0.44   | 11.87<br>0.13<br>-0.28  | 12.67<br>0.25<br>-0.40  | 11.75<br>0.20<br>-0.36  | 6.29<br>0.05<br>-0.40   | 4.63<br>0.02<br>-0.33   | 1.40<br>0.00<br>-0.37   |
| BLISS_WT_PWR<br>323608         | 2.25<br>0.02<br>-1.58   | 1.93<br>0.01<br>-1.55   | 1.45<br>0.00<br>-1.23   | 1.47<br>0.00<br>-1.36   | 1.85<br>0.02<br>-1.32   | 3.29<br>0.08<br>-1.39   | 21.50<br>0.72<br>-11.50 | 38.31<br>0.83<br>-25.15 | 41.45<br>0.86<br>-25.80 | 43.07<br>1.02<br>-26.79 | 43.21<br>1.12<br>-26.89 | 41.27<br>1.06<br>-26.02 | 35.60<br>0.81<br>-22.47 | 34.96<br>0.78<br>-22.00 | 33.66<br>0.87<br>-21.24 | 32.63<br>0.79<br>-20.59 | 31.35<br>0.72<br>-19.57 | 34.53<br>0.69<br>-22.82 | 33.37<br>0.70<br>-21.20 | 36.91<br>0.71<br>-24.18 | 33.81<br>0.66<br>-21.97 | 30.27<br>0.41<br>-24.02 | 13.33<br>0.26<br>-8.79  | 3.16<br>0.04<br>-2.08   |
| BLUE_CIRC_CHEM_DRP<br>24182    | 12.39<br>0.03<br>-11.70 | 11.90<br>0.02<br>-11.51 | 9.33<br>0.01<br>-9.11   | 10.18<br>0.01<br>-10.06 | 10.32<br>0.03<br>-9.78  | 12.21<br>0.09<br>-10.30 | 18.29<br>0.48<br>-8.54  | 21.75<br>0.64<br>-8.77  | 19.23<br>0.83<br>-3.61  | 19.26<br>0.85<br>-3.14  | 19.32<br>0.84<br>-3.29  | 21.26<br>0.79<br>-6.28  | 19.80<br>0.69<br>-6.79  | 19.17<br>0.68<br>-6.31  | 19.32<br>0.65<br>-7.12  | 19.28<br>0.61<br>-7.42  | 18.17<br>0.60<br>-6.51  | 19.60<br>0.61<br>-7.97  | 23.97<br>0.63<br>-11.88 | 30.17<br>0.66<br>-17.49 | 27.71<br>0.60<br>-15.92 | 23.78<br>0.30<br>-17.63 | 18.94<br>0.22<br>-14.44 | 17.02<br>0.05<br>-15.93 |
| BOC_GAS_DRP<br>24189           | 12.45<br>0.03<br>-11.76 | 11.96<br>0.02<br>-11.57 | 9.38<br>0.01<br>-9.16   | 10.23<br>0.01<br>-10.12 | 10.37<br>0.02<br>-9.83  | 12.26<br>0.09<br>-10.35 | 18.31<br>0.46<br>-8.58  | 21.78<br>0.63<br>-8.82  | 19.08<br>0.80<br>-3.49  | 19.12<br>0.84<br>-3.02  | 19.24<br>0.82<br>-3.22  | 21.26<br>0.78<br>-6.29  | 19.77<br>0.68<br>-6.77  | 19.18<br>0.66<br>-6.34  | 19.34<br>0.64<br>-7.15  | 19.31<br>0.60<br>-7.46  | 18.12<br>0.59<br>-6.47  | 19.49<br>0.59<br>-7.87  | 23.93<br>0.62<br>-11.84 | 30.24<br>0.65<br>-17.58 | 27.78<br>0.59<br>-16.00 | 23.86<br>0.30<br>-17.73 | 19.02<br>0.22<br>-14.52 | 17.10<br>0.05<br>-16.01 |
| BORALEX_4TH_BRANCH<br>23824    | 12.83<br>0.04<br>-12.13 | 12.33<br>0.02<br>-11.95 | 9.68<br>0.01<br>-9.45   | 10.56<br>0.01<br>-10.44 | 10.69<br>0.03<br>-10.14 | 12.62<br>0.12<br>-10.69 | 18.74<br>0.61<br>-8.86  | 22.30<br>0.86<br>-9.10  | 20.14<br>1.07<br>-4.28  | 20.15<br>1.10<br>-3.79  | 20.06<br>1.11<br>-3.76  | 21.84<br>1.04<br>-6.62  | 20.50<br>0.91<br>-7.27  | 19.63<br>0.90<br>-6.56  | 19.80<br>0.85<br>-7.39  | 19.79<br>0.81<br>-7.73  | 18.88<br>0.79<br>-7.03  | 20.59<br>0.78<br>-8.79  | 24.95<br>0.81<br>-12.67 | 31.03<br>0.87<br>-18.15 | 28.46<br>0.76<br>-16.51 | 24.50<br>0.36<br>-18.30 | 19.54<br>0.27<br>-14.99 | 17.63<br>0.06<br>-16.53 |
| BOWLINE___1<br>23526           | 9.67<br>0.07<br>-8.94   | 9.20<br>0.04<br>-8.80   | 7.20<br>0.02<br>-6.96   | 7.81<br>0.01<br>-7.69   | 8.04<br>0.06<br>-7.47   | 9.89<br>0.20<br>-7.87   | 16.86<br>1.07<br>-6.52  | 20.44<br>1.41<br>-6.70  | 23.41<br>1.77<br>-6.85  | 23.49<br>1.85<br>-6.38  | 21.92<br>1.82<br>-4.90  | 21.12<br>1.73<br>-5.20  | 20.60<br>1.50<br>-6.77  | 18.42<br>1.46<br>-4.78  | 18.36<br>1.40<br>-5.41  | 18.14<br>1.33<br>-5.56  | 19.53<br>1.33<br>-7.13  | 22.67<br>1.32<br>-10.33 | 24.93<br>1.39<br>-12.07 | 26.87<br>1.45<br>-13.40 | 24.67<br>1.33<br>-12.16 | 20.00<br>0.69<br>-13.47 | 15.82<br>0.50<br>-11.03 | 13.33<br>0.12<br>-12.17 |
| BOWLINE___2<br>23595           | 9.67<br>0.07<br>-8.94   | 9.20<br>0.04<br>-8.80   | 7.20<br>0.02<br>-6.96   | 7.81<br>0.01<br>-7.69   | 8.04<br>0.06<br>-7.47   | 9.89<br>0.20<br>-7.87   | 16.87<br>1.07<br>-6.52  | 20.47<br>1.43<br>-6.70  | 23.45<br>1.80<br>-6.85  | 23.50<br>1.86<br>-6.38  | 21.95<br>1.85<br>-4.90  | 21.14<br>1.74<br>-5.20  | 20.61<br>1.52<br>-6.77  | 18.44<br>1.47<br>-4.78  | 18.37<br>1.41<br>-5.41  | 18.15<br>1.34<br>-5.56  | 19.54<br>1.34<br>-7.13  | 22.69<br>1.33<br>-10.33 | 24.95<br>1.41<br>-12.07 | 26.90<br>1.48<br>-13.40 | 24.70<br>1.35<br>-12.16 | 20.01<br>0.69<br>-13.47 | 15.82<br>0.51<br>-11.03 | 13.33<br>0.12<br>-12.17 |
| BROOKHAVEN___DRP<br>24191      | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.30<br>1.28<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.39<br>2.20<br>-7.40  | 24.21<br>2.27<br>-6.67  | 22.51<br>2.20<br>-5.11  | 21.67<br>2.11<br>-5.37  | 21.05<br>1.73<br>-7.00  | 18.78<br>1.69<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.41<br>1.44<br>-5.71  | 19.97<br>1.52<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.36<br>1.69<br>-12.49 | 20.55<br>0.87<br>-13.84 | 16.25<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| BROOKLYN_NAVY_YARD<br>23515    | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.11<br>1.14<br>-6.70  | 20.79<br>1.57<br>-6.88  | 23.93<br>1.98<br>-7.16  | 23.98<br>2.05<br>-6.67  | 22.33<br>2.02<br>-5.11  | 21.48<br>1.93<br>-5.36  | 21.02<br>1.69<br>-7.00  | 18.74<br>1.64<br>-4.91  | 18.68<br>1.57<br>-5.56  | 18.46<br>1.50<br>-5.71  | 19.95<br>1.49<br>-7.39  | 23.24<br>1.49<br>-10.74 | 25.48<br>1.53<br>-12.49 | 27.36<br>1.57<br>-13.77 | 25.12<br>1.44<br>-12.49 | 20.43<br>0.76<br>-13.83 | 16.15<br>0.54<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| BROOKLYN___ARMY_DRP<br>323595  | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16  | 24.05<br>2.12<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.56<br>2.01<br>-5.36  | 21.08<br>1.75<br>-7.00  | 18.81<br>1.72<br>-4.91  | 18.75<br>1.64<br>-5.56  | 18.53<br>1.56<br>-5.71  | 20.03<br>1.57<br>-7.39  | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| BROOME_2_LFGE<br>323671        | 3.49<br>0.02<br>-2.81   | 3.14<br>0.01<br>-2.77   | 2.41<br>0.01<br>-2.19   | 2.53<br>0.00<br>-2.42   | 2.88<br>0.02<br>-2.35   | 4.36<br>0.07<br>-2.48   | 13.16<br>0.45<br>-3.43  | 18.49<br>0.56<br>-5.61  | 19.69<br>0.65<br>-4.24  | 20.23<br>0.70<br>-4.27  | 20.21<br>0.71<br>-4.30  | 19.68<br>0.67<br>-4.83  | 17.37<br>0.56<br>-4.49  | 17.04<br>0.54<br>-4.33  | 16.49<br>0.52<br>-4.41  | 16.10<br>0.48<br>-4.37  | 15.35<br>0.46<br>-3.81  | 16.32<br>0.46<br>-4.84  | 17.23<br>0.49<br>-5.27  | 19.40<br>0.54<br>-6.85  | 17.89<br>0.48<br>-6.22  | 11.74<br>0.27<br>-5.62  | 8.73<br>0.18<br>-4.27   | 4.85<br>0.04<br>-3.77   |
| BROOME___LFGE<br>323600        | 3.49<br>0.02<br>-2.81   | 3.14<br>0.01<br>-2.77   | 2.41<br>0.01<br>-2.19   | 2.53<br>0.00<br>-2.42   | 2.88<br>0.02<br>-2.35   | 4.36<br>0.07<br>-2.48   | 13.16<br>0.45<br>-3.43  | 18.49<br>0.56<br>-5.61  | 19.69<br>0.65<br>-4.24  | 20.23<br>0.70<br>-4.27  | 20.21<br>0.71<br>-4.30  | 19.68<br>0.67<br>-4.83  | 17.37<br>0.56<br>-4.49  | 17.04<br>0.54<br>-4.33  | 16.49<br>0.52<br>-4.41  | 16.10<br>0.48<br>-4.37  | 15.35<br>0.46<br>-3.81  | 16.32<br>0.46<br>-4.84  | 17.23<br>0.49<br>-5.27  | 19.40<br>0.54<br>-6.85  | 17.89<br>0.48<br>-6.22  | 11.74<br>0.27<br>-5.62  | 8.73<br>0.18<br>-4.27   | 4.85<br>0.04<br>-3.77   |
| BURROWS___LYONSDAL<br>23803    | 0.65<br>-0.01<br>0.00   | 0.36<br>0.00<br>0.00    | 0.21<br>0.00<br>0.00    | 0.11<br>0.00<br>0.00    | 0.51<br>-0.01<br>0.00   | 1.80<br>-0.02<br>0.00   | 9.28<br>0.01<br>0.00    | 12.38<br>0.05<br>0.00   | 14.08<br>0.04<br>0.76   | 14.49<br>0.03<br>0.80   | 14.46<br>0.06<br>0.80   | 13.48<br>0.01<br>0.72   | 11.82<br>0.00<br>0.50   | 12.04<br>0.01<br>0.15   | 11.42<br>-0.02<br>0.12  | 10.81<br>-0.01<br>0.43  | 10.69<br>-0.01<br>0.37  | 10.66<br>0.00<br>0.36   | 11.49<br>0.02<br>0.00   | 12.10<br>0.08<br>0.00   | 11.24<br>0.06<br>0.00   | 5.85<br>0.01<br>0.00    | 4.28<br>0.00<br>0.00    | 1.04<br>-0.01<br>0.00   |
| CAITHNESS_CC_1<br>323624       | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.30<br>1.28<br>-12.75 | 26.85<br>1.81<br>-12.70 | 24.41<br>2.22<br>-7.40  | 24.22<br>2.29<br>-6.67  | 22.52<br>2.22<br>-5.11  | 21.68<br>2.13<br>-5.37  | 21.07<br>1.74<br>-7.00  | 18.80<br>1.70<br>-4.91  | 18.73<br>1.62<br>-5.56  | 18.42<br>1.45<br>-5.71  | 19.99<br>1.53<br>-7.39  | 23.29<br>1.53<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.36<br>1.69<br>-12.49 | 20.55<br>0.87<br>-13.84 | 16.25<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| CALPINE BETH_PAGE_GT4<br>24209 | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.46<br>1.44<br>-12.75 | 27.00<br>1.96<br>-12.70 | 24.60<br>2.41<br>-7.40  | 24.42<br>2.49<br>-6.67  | 22.72<br>2.42<br>-5.11  | 21.87<br>2.31<br>-5.37  | 21.25<br>1.92<br>-7.00  | 18.98<br>1.89<br>-4.91  | 18.90<br>1.79<br>-5.56  | 18.59<br>1.62<br>-5.71  | 20.13<br>1.67<br>-7.39  | 23.42<br>1.66<br>-10.74 | 25.70<br>1.74<br>-12.49 | 27.71<br>1.92<br>-13.77 | 25.43<br>1.76<br>-12.49 | 20.61<br>0.92<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALPINE_BETH_PAGE_GT_4<br>323586 | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.46<br>1.44<br>-12.75 | 27.00<br>1.96<br>-12.70 | 24.60<br>2.41<br>-7.40  | 24.42<br>2.49<br>-6.67  | 22.72<br>2.42<br>-5.11  | 21.87<br>2.31<br>-5.37  | 21.25<br>1.92<br>-7.00  | 18.98<br>1.89<br>-4.91  | 18.90<br>1.79<br>-5.56  | 18.59<br>1.62<br>-5.71  | 20.13<br>1.67<br>-7.39  | 23.42<br>1.66<br>-10.74 | 25.70<br>1.74<br>-12.49 | 27.71<br>1.92<br>-13.77 | 25.43<br>1.76<br>-12.49 | 20.61<br>0.92<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| CALPINE_BP_GT1<br>23823          | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.46<br>1.44<br>-12.75 | 27.00<br>1.96<br>-12.70 | 24.60<br>2.41<br>-7.40  | 24.42<br>2.49<br>-6.67  | 22.72<br>2.42<br>-5.11  | 21.87<br>2.31<br>-5.37  | 21.25<br>1.92<br>-7.00  | 18.98<br>1.89<br>-4.91  | 18.90<br>1.79<br>-5.56  | 18.59<br>1.62<br>-5.71  | 20.13<br>1.67<br>-7.39  | 23.42<br>1.66<br>-10.74 | 25.70<br>1.74<br>-12.49 | 27.71<br>1.92<br>-13.77 | 25.43<br>1.76<br>-12.49 | 20.61<br>0.92<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| CALSPAN___DRP<br>24200           | 2.15<br>0.01<br>-1.48   | 1.83<br>0.00<br>-1.46   | 1.37<br>0.00<br>-1.15   | 1.38<br>0.00<br>-1.27   | 1.76<br>0.01<br>-1.24   | 3.18<br>0.05<br>-1.30   | 23.21<br>0.54<br>-13.40 | 42.48<br>0.63<br>-29.51 | 46.01<br>0.64<br>-30.58 | 47.85<br>0.81<br>-31.78 | 48.02<br>0.93<br>-31.90 | 45.82<br>0.88<br>-30.76 | 39.54<br>0.70<br>-26.51 | 38.82<br>0.67<br>-25.97 | 37.31<br>0.73<br>-25.03 | 36.15<br>0.64<br>-24.26 | 34.75<br>0.56<br>-23.12 | 38.37<br>0.54<br>-26.81 | 36.86<br>0.55<br>-24.85 | 40.77<br>0.54<br>-28.22 | 37.32<br>0.50<br>-25.63 | 34.14<br>0.34<br>-27.96 | 14.47<br>0.20<br>-9.99  | 3.02<br>0.02<br>-1.95   |
| CANDIGU_WT_PWR<br>323617         | 2.67<br>0.02<br>-1.98   | 2.33<br>0.01<br>-1.95   | 1.77<br>0.01<br>-1.55   | 1.82<br>0.00<br>-1.71   | 2.20<br>0.02<br>-1.66   | 3.66<br>0.09<br>-1.75   | 17.16<br>0.69<br>-7.20  | 29.44<br>0.84<br>-16.26 | 30.41<br>0.93<br>-14.69 | 31.49<br>1.04<br>-15.19 | 31.53<br>1.08<br>-15.25 | 30.24<br>1.01<br>-15.04 | 26.27<br>0.81<br>-13.13 | 25.78<br>0.78<br>-12.83 | 24.79<br>0.76<br>-12.48 | 24.09<br>0.70<br>-12.14 | 22.63<br>0.61<br>-10.96 | 25.70<br>0.59<br>-14.09 | 24.46<br>0.63<br>-12.37 | 27.14<br>0.67<br>-14.45 | 24.92<br>0.60<br>-13.13 | 10.58<br>0.36<br>-4.38  | 10.50<br>0.23<br>-5.99  | 3.65<br>0.04<br>-2.56   |
| CARR STREET_E_SYR<br>24060       | 1.36<br>0.00<br>-0.70   | 1.05<br>0.00<br>-0.69   | 0.76<br>0.00<br>-0.55   | 0.71<br>0.00<br>-0.60   | 1.10<br>0.00<br>-0.59   | 2.45<br>0.01<br>-0.62   | 9.90<br>0.12<br>-0.51   | 13.02<br>0.16<br>-0.53  | 15.18<br>0.18<br>-0.21  | 15.65<br>0.20<br>-0.19  | 15.60<br>0.21<br>-0.19  | 14.74<br>0.18<br>-0.36  | 12.86<br>0.14<br>-0.40  | 12.70<br>0.15<br>-0.38  | 12.12<br>0.14<br>-0.42  | 11.83<br>0.15<br>-0.44  | 11.59<br>0.13<br>-0.39  | 11.64<br>0.13<br>-0.49  | 12.35<br>0.15<br>-0.73  | 13.26<br>0.18<br>-1.06  | 12.29<br>0.13<br>-0.97  | 6.99<br>0.08<br>-1.07   | 5.20<br>0.05<br>-0.88   | 2.01<br>0.01<br>-0.97   |
| CARTHAGE___PAPER<br>23857        | 0.86<br>-0.02<br>-0.22  | 0.57<br>-0.01<br>-0.21  | 0.38<br>0.00<br>-0.17   | 0.29<br>0.00<br>-0.19   | 0.69<br>-0.01<br>-0.18  | 1.97<br>-0.04<br>-0.19  | 9.41<br>-0.02<br>-0.16  | 12.53<br>0.04<br>-0.16  | 13.38<br>0.00<br>1.42   | 13.73<br>-0.03<br>1.50  | 13.71<br>0.02<br>1.51   | 12.85<br>-0.04<br>1.29  | 11.42<br>-0.05<br>0.86  | 11.97<br>-0.04<br>0.18  | 11.37<br>-0.09<br>0.09  | 10.47<br>-0.08<br>0.70  | 10.40<br>-0.07<br>0.60  | 10.42<br>-0.04<br>0.55  | 11.69<br>0.00<br>-0.22  | 12.44<br>0.11<br>-0.32  | 11.56<br>0.08<br>-0.29  | 6.15<br>-0.01<br>-0.32  | 4.53<br>-0.02<br>-0.26  | 1.32<br>-0.01<br>-0.29  |
| CE_DUNWOOD___DRP<br>24194        | 9.91<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.03   | 7.38<br>0.02<br>-7.15   | 8.01<br>0.01<br>-7.89   | 8.24<br>0.06<br>-7.67   | 10.10<br>0.20<br>-8.08  | 17.08<br>1.11<br>-6.70  | 20.72<br>1.50<br>-6.88  | 23.85<br>1.91<br>-7.15  | 23.91<br>1.98<br>-6.67  | 22.26<br>1.96<br>-5.10  | 21.40<br>1.86<br>-5.36  | 20.93<br>1.60<br>-7.00  | 18.65<br>1.56<br>-4.91  | 18.60<br>1.49<br>-5.55  | 18.38<br>1.42<br>-5.71  | 19.87<br>1.42<br>-7.39  | 23.17<br>1.42<br>-10.73 | 25.43<br>1.48<br>-12.48 | 27.33<br>1.55<br>-13.76 | 25.08<br>1.41<br>-12.48 | 20.40<br>0.73<br>-13.83 | 16.13<br>0.53<br>-11.32 | 13.66<br>0.12<br>-12.49 |
| CE_MILLWOOD___DRP<br>24193       | 9.90<br>0.07<br>-9.17   | 9.43<br>0.04<br>-9.03   | 7.38<br>0.02<br>-7.14   | 8.01<br>0.01<br>-7.89   | 8.24<br>0.06<br>-7.66   | 10.09<br>0.20<br>-8.08  | 17.05<br>1.08<br>-6.69  | 20.68<br>1.47<br>-6.88  | 23.79<br>1.85<br>-7.15  | 23.85<br>1.92<br>-6.66  | 22.20<br>1.90<br>-5.10  | 21.33<br>1.79<br>-5.35  | 20.87<br>1.55<br>-6.99  | 18.58<br>1.50<br>-4.91  | 18.54<br>1.43<br>-5.55  | 18.32<br>1.36<br>-5.71  | 19.82<br>1.37<br>-7.38  | 23.11<br>1.37<br>-10.72 | 25.37<br>1.43<br>-12.47 | 27.27<br>1.50<br>-13.75 | 25.02<br>1.36<br>-12.47 | 20.37<br>0.71<br>-13.82 | 16.11<br>0.51<br>-11.32 | 13.65<br>0.12<br>-12.48 |
| CE_NYC2_DRP<br>24202             | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.82<br>1.60<br>-6.89  | 24.00<br>2.06<br>-7.16  | 24.09<br>2.15<br>-6.67  | 22.45<br>2.14<br>-5.11  | 21.58<br>2.03<br>-5.36  | 21.09<br>1.76<br>-7.00  | 18.82<br>1.73<br>-4.91  | 18.76<br>1.65<br>-5.56  | 18.54<br>1.58<br>-5.71  | 20.04<br>1.58<br>-7.39  | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.80<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| CE_NYC_DRP<br>24195              | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.15<br>1.18<br>-6.70  | 20.83<br>1.62<br>-6.88  | 23.99<br>2.04<br>-7.16  | 24.07<br>2.14<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.56<br>2.01<br>-5.36  | 21.08<br>1.75<br>-7.00  | 18.80<br>1.70<br>-4.91  | 18.74<br>1.63<br>-5.56  | 18.52<br>1.55<br>-5.71  | 20.01<br>1.55<br>-7.39  | 23.30<br>1.54<br>-10.74 | 25.54<br>1.58<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.16<br>1.49<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| CHAFFEE___LFGE<br>323603         | 2.20<br>0.01<br>-1.53   | 1.88<br>0.01<br>-1.50   | 1.41<br>0.00<br>-1.19   | 1.42<br>0.00<br>-1.32   | 1.80<br>0.01<br>-1.28   | 3.23<br>0.06<br>-1.35   | 22.35<br>0.60<br>-12.48 | 40.44<br>0.72<br>-27.39 | 43.77<br>0.72<br>-28.26 | 45.52<br>0.90<br>-29.35 | 45.66<br>1.00<br>-29.46 | 43.61<br>0.97<br>-28.45 | 37.63<br>0.76<br>-24.55 | 36.95<br>0.73<br>-24.04 | 35.54<br>0.80<br>-23.19 | 34.43<br>0.71<br>-22.47 | 33.10<br>0.64<br>-21.39 | 36.51<br>0.62<br>-24.87 | 35.16<br>0.62<br>-23.08 | 38.90<br>0.62<br>-26.26 | 35.62<br>0.58<br>-23.85 | 32.26<br>0.37<br>-26.04 | 13.91<br>0.22<br>-9.41  | 3.08<br>0.03<br>-2.01   |
| CHATEAUG_WT_PWR<br>323614        | 0.64<br>-0.02<br>0.00   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.50<br>-0.02<br>0.00   | 1.75<br>-0.07<br>0.00   | 8.79<br>-0.48<br>0.00   | 11.69<br>-0.64<br>0.00  | 6.84<br>-0.83<br>7.12   | 6.90<br>-0.85<br>7.51   | 6.81<br>-0.87<br>7.52   | 6.60<br>-0.84<br>6.75   | 6.90<br>-0.72<br>4.71   | 10.06<br>-0.71<br>1.41  | 9.78<br>-0.69<br>1.08   | 6.53<br>-0.69<br>4.03   | 6.91<br>-0.69<br>3.47   | 6.94<br>-0.68<br>3.40   | 10.77<br>-0.70<br>0.00  | 11.25<br>-0.77<br>0.00  | 10.52<br>-0.67<br>0.00  | 5.49<br>-0.35<br>0.00   | 4.05<br>-0.23<br>0.00   | 1.01<br>-0.03<br>0.00   |
| CHAT_HIGH_FALL_HYD<br>323578     | 0.64<br>-0.02<br>0.00   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.50<br>-0.02<br>0.00   | 1.74<br>-0.08<br>0.00   | 8.74<br>-0.53<br>0.00   | 11.63<br>-0.70<br>0.00  | 6.92<br>-0.90<br>6.97   | 6.97<br>-0.95<br>7.35   | 6.87<br>-0.96<br>7.37   | 6.66<br>-0.92<br>6.61   | 6.92<br>-0.79<br>4.61   | 10.03<br>-0.77<br>1.38  | 9.73<br>-0.76<br>1.06   | 6.54<br>-0.77<br>3.95   | 6.92<br>-0.75<br>3.40   | 6.94<br>-0.75<br>3.33   | 10.70<br>-0.77<br>0.00  | 11.18<br>-0.84<br>0.00  | 10.46<br>-0.73<br>0.00  | 5.46<br>-0.38<br>0.00   | 4.03<br>-0.25<br>0.00   | 1.01<br>-0.04<br>0.00   |
| CHAUTAUQUA___LFGE<br>323629      | 2.24<br>0.01<br>-1.56   | 1.91<br>0.01<br>-1.54   | 1.43<br>0.00<br>-1.22   | 1.46<br>0.00<br>-1.35   | 1.84<br>0.01<br>-1.31   | 3.27<br>0.07<br>-1.38   | 23.32<br>0.66<br>-13.39 | 42.91<br>0.81<br>-29.77 | 46.08<br>0.86<br>-30.44 | 47.92<br>1.04<br>-31.62 | 48.08<br>1.14<br>-31.74 | 45.89<br>1.08<br>-30.63 | 39.59<br>0.85<br>-26.41 | 38.88<br>0.83<br>-25.87 | 37.39<br>0.89<br>-24.94 | 36.21<br>0.79<br>-24.17 | 34.80<br>0.72<br>-23.01 | 38.70<br>0.69<br>-26.98 | 36.92<br>0.70<br>-24.76 | 40.86<br>0.70<br>-28.14 | 37.40<br>0.65<br>-25.57 | 33.98<br>0.40<br>-27.74 | 14.55<br>0.24<br>-10.03 | 3.14<br>0.04<br>-2.06   |
| CH_MIDHUDSON___DRP<br>24192      | 10.43<br>0.07<br>-9.70  | 9.95<br>0.04<br>-9.55   | 7.79<br>0.02<br>-7.56   | 8.47<br>0.01<br>-8.35   | 8.68<br>0.05<br>-8.11   | 10.55<br>0.19<br>-8.54  | 17.38<br>1.03<br>-7.08  | 20.97<br>1.36<br>-7.28  | 22.30<br>1.72<br>-5.80  | 22.37<br>1.78<br>-5.33  | 21.27<br>1.75<br>-4.33  | 21.26<br>1.65<br>-5.42  | 20.45<br>1.43<br>-6.70  | 18.76<br>1.39<br>-5.19  | 18.75<br>1.33<br>-5.87  | 18.55<br>1.26<br>-6.04  | 19.21<br>1.26<br>-6.88  | 21.86<br>1.28<br>-9.56  | 24.78<br>1.35<br>-11.96 | 27.97<br>1.42<br>-14.53 | 25.68<br>1.30<br>-13.20 | 21.12<br>0.66<br>-14.62 | 16.73<br>0.48<br>-11.97 | 14.36<br>0.11<br>-13.21 |



|                            |                         |                         |                       |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_MISC_IPPS<br>23765      | 9.93<br>0.07<br>-9.20   | 9.46<br>0.04<br>-9.05   | 7.40<br>0.02<br>-7.16 | 8.03<br>0.01<br>-7.91   | 8.26<br>0.05<br>-7.69   | 10.10<br>0.18<br>-8.10  | 16.99<br>1.00<br>-6.71 | 20.53<br>1.29<br>-6.90 | 21.87<br>1.64<br>-5.43  | 21.94<br>1.69<br>-4.99  | 20.94<br>1.67<br>-4.07  | 20.89<br>1.57<br>-5.13  | 20.00<br>1.36<br>-6.32  | 18.42<br>1.32<br>-4.92  | 18.39<br>1.27<br>-5.57  | 18.18<br>1.20<br>-5.73  | 18.76<br>1.21<br>-6.49  | 21.24<br>1.22<br>-9.00  | 24.05<br>1.30<br>-11.29 | 27.18<br>1.38<br>-13.78 | 24.95<br>1.25<br>-12.51 | 20.34<br>0.64<br>-13.86 | 16.08<br>0.45<br>-11.35 | 13.67<br>0.11<br>-12.52 |
| CH_RES_BVR_FALLS<br>23983  | -0.20<br>-0.01<br>0.85  | -0.48<br>0.00<br>0.84   | -0.45<br>0.00<br>0.67 | -0.63<br>0.00<br>0.74   | -0.20<br>0.00<br>0.71   | 1.05<br>-0.02<br>0.75   | 8.55<br>-0.10<br>0.62  | 11.55<br>-0.15<br>0.64 | 18.38<br>-0.19<br>-3.78 | 19.08<br>-0.21<br>-4.03 | 19.01<br>-0.23<br>-4.04 | 17.33<br>-0.24<br>-3.39 | 14.25<br>-0.26<br>-2.18 | 12.25<br>-0.27<br>-0.34 | 11.38<br>-0.27<br>-0.10 | 12.75<br>-0.26<br>-1.76 | 12.30<br>-0.25<br>-1.49 | 12.08<br>-0.28<br>-1.34 | 10.33<br>-0.39<br>0.74  | 10.49<br>-0.44<br>1.08  | 9.80<br>-0.40<br>0.98   | 4.54<br>-0.21<br>1.09   | 3.24<br>-0.15<br>0.89   | 0.03<br>-0.03<br>0.98   |
| CH_RES_NIAGARA<br>23895    | 2.02<br>-0.01<br>-1.37  | 1.71<br>-0.01<br>-1.35  | 1.28<br>0.00<br>-1.07 | 1.29<br>0.00<br>-1.18   | 1.66<br>-0.01<br>-1.15  | 3.02<br>-0.01<br>-1.21  | 8.40<br>0.19<br>1.06   | 8.55<br>0.15<br>3.93   | 10.24<br>0.06<br>4.62   | 10.61<br>0.23<br>4.88   | 10.64<br>0.33<br>4.89   | 10.23<br>0.34<br>4.30   | 9.03<br>0.21<br>3.50    | 8.90<br>0.19<br>3.47    | 8.63<br>0.28<br>3.20    | 8.41<br>0.20<br>3.05    | 8.14<br>0.13<br>3.06    | 7.90<br>0.11<br>3.23    | 9.34<br>0.09<br>2.22    | 10.06<br>0.06<br>2.02   | 9.43<br>0.07<br>1.83    | 7.42<br>0.11<br>-1.47   | 4.69<br>0.03<br>-0.38   | 2.84<br>-0.01<br>-1.81  |
| CH_RES_SYRACUSE<br>23985   | 1.46<br>0.00<br>-0.80   | 1.16<br>0.00<br>-0.79   | 0.84<br>0.00<br>-0.62 | 0.80<br>0.00<br>-0.69   | 1.19<br>0.00<br>-0.67   | 2.53<br>0.01<br>-0.71   | 9.98<br>0.12<br>-0.59  | 13.10<br>0.16<br>-0.60 | 15.20<br>0.16<br>-0.25  | 15.66<br>0.18<br>-0.21  | 15.60<br>0.18<br>-0.22  | 14.78<br>0.17<br>-0.42  | 12.88<br>0.10<br>-0.46  | 12.72<br>0.11<br>-0.43  | 12.17<br>0.13<br>-0.49  | 11.87<br>0.12<br>-0.50  | 11.65<br>0.12<br>-0.46  | 11.72<br>0.13<br>-0.57  | 12.46<br>0.15<br>-0.85  | 13.44<br>0.19<br>-1.23  | 12.45<br>0.15<br>-1.12  | 7.16<br>0.08<br>-1.24   | 5.34<br>0.05<br>-1.02   | 2.17<br>0.01<br>-1.12   |
| CLINTON_WT_PWR<br>323605   | 0.64<br>-0.02<br>0.00   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00 | 0.10<br>0.00<br>0.00    | 0.50<br>-0.02<br>0.00   | 1.75<br>-0.07<br>0.00   | 8.79<br>-0.48<br>0.00  | 11.69<br>-0.64<br>0.00 | 6.84<br>-0.83<br>7.12   | 6.90<br>-0.85<br>7.51   | 6.81<br>-0.87<br>7.52   | 6.60<br>-0.84<br>6.75   | 6.90<br>-0.72<br>4.71   | 10.06<br>-0.71<br>1.41  | 9.78<br>-0.69<br>1.08   | 6.53<br>-0.69<br>4.03   | 6.91<br>-0.69<br>3.47   | 6.94<br>-0.68<br>3.40   | 10.77<br>-0.70<br>0.00  | 11.25<br>-0.77<br>0.00  | 10.52<br>-0.67<br>0.00  | 5.49<br>-0.35<br>0.00   | 4.05<br>-0.23<br>0.00   | 1.01<br>-0.03<br>0.00   |
| CLINTON___LFGE<br>323618   | 0.65<br>-0.01<br>0.00   | 0.36<br>-0.01<br>0.00   | 0.21<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00    | 0.51<br>-0.01<br>0.00   | 1.75<br>-0.07<br>0.00   | 8.81<br>-0.46<br>0.00  | 11.71<br>-0.63<br>0.00 | 6.87<br>-0.84<br>7.08   | 6.93<br>-0.87<br>7.46   | 6.82<br>-0.90<br>7.48   | 6.60<br>-0.88<br>6.71   | 6.88<br>-0.75<br>4.69   | 10.06<br>-0.72<br>1.40  | 9.75<br>-0.73<br>1.08   | 6.50<br>-0.74<br>4.01   | 6.89<br>-0.73<br>3.45   | 6.91<br>-0.73<br>3.38   | 10.73<br>-0.73<br>0.00  | 11.20<br>-0.82<br>0.00  | 10.49<br>-0.69<br>0.00  | 5.48<br>-0.36<br>0.00   | 4.05<br>-0.24<br>0.00   | 1.02<br>-0.03<br>0.00   |
| COLONIE_LFGE___<br>323577  | 13.11<br>0.03<br>-12.42 | 12.61<br>0.02<br>-12.23 | 9.90<br>0.01<br>-9.67 | 10.80<br>0.01<br>-10.69 | 10.92<br>0.03<br>-10.38 | 12.86<br>0.10<br>-10.94 | 18.89<br>0.56<br>-9.06 | 22.40<br>0.75<br>-9.31 | 19.87<br>0.95<br>-4.13  | 19.87<br>0.98<br>-3.63  | 19.89<br>0.99<br>-3.70  | 21.86<br>0.92<br>-6.75  | 20.46<br>0.79<br>-7.34  | 19.68<br>0.79<br>-6.71  | 19.87<br>0.75<br>-7.57  | 19.87<br>0.71<br>-7.91  | 18.82<br>0.69<br>-7.07  | 20.42<br>0.66<br>-8.74  | 24.93<br>0.68<br>-12.79 | 31.30<br>0.71<br>-18.57 | 28.72<br>0.63<br>-16.90 | 24.88<br>0.31<br>-18.73 | 19.85<br>0.23<br>-15.34 | 18.01<br>0.05<br>-16.92 |
| CORNELL___<br>23752        | 2.40<br>0.02<br>-1.72   | 2.07<br>0.01<br>-1.69   | 1.56<br>0.01<br>-1.34 | 1.59<br>0.00<br>-1.48   | 1.97<br>0.02<br>-1.44   | 3.40<br>0.06<br>-1.52   | 12.14<br>0.47<br>-2.39 | 17.13<br>0.64<br>-4.16 | 18.84<br>0.74<br>-3.31  | 19.40<br>0.78<br>-3.36  | 19.35<br>0.77<br>-3.38  | 18.58<br>0.72<br>-3.66  | 16.22<br>0.54<br>-3.36  | 15.96<br>0.54<br>-3.25  | 15.36<br>0.53<br>-3.27  | 14.99<br>0.51<br>-3.23  | 14.15<br>0.49<br>-2.60  | 14.81<br>0.50<br>-3.29  | 15.51<br>0.54<br>-3.50  | 17.12<br>0.62<br>-4.48  | 15.80<br>0.54<br>-4.07  | 8.87<br>0.26<br>-2.76   | 7.13<br>0.17<br>-2.68   | 3.34<br>0.04<br>-2.26   |
| COXSACKIE___GT<br>23611    | 10.64<br>0.04<br>-9.93  | 10.17<br>0.02<br>-9.78  | 7.96<br>0.01<br>-7.74 | 8.66<br>0.01<br>-8.55   | 8.85<br>0.03<br>-8.30   | 10.68<br>0.11<br>-8.75  | 17.19<br>0.67<br>-7.25 | 20.56<br>0.78<br>-7.45 | 20.04<br>1.02<br>-4.23  | 20.10<br>1.05<br>-3.79  | 19.60<br>1.00<br>-3.40  | 20.43<br>0.92<br>-5.32  | 19.27<br>0.78<br>-6.17  | 18.26<br>0.77<br>-5.32  | 18.33<br>0.76<br>-6.01  | 18.14<br>0.71<br>-6.18  | 17.91<br>0.70<br>-6.15  | 19.83<br>0.75<br>-8.06  | 23.33<br>0.81<br>-11.05 | 27.75<br>0.88<br>-14.86 | 25.49<br>0.79<br>-13.51 | 21.18<br>0.37<br>-14.97 | 16.79<br>0.25<br>-12.26 | 14.63<br>0.06<br>-13.52 |
| CRESCENT___HYD<br>24018    | 13.11<br>0.03<br>-12.42 | 12.61<br>0.02<br>-12.23 | 9.90<br>0.01<br>-9.67 | 10.80<br>0.01<br>-10.69 | 10.92<br>0.03<br>-10.38 | 12.86<br>0.10<br>-10.94 | 18.89<br>0.56<br>-9.06 | 22.40<br>0.75<br>-9.31 | 19.87<br>0.95<br>-4.13  | 19.87<br>0.98<br>-3.63  | 19.89<br>0.99<br>-3.70  | 21.86<br>0.92<br>-6.75  | 20.46<br>0.79<br>-7.34  | 19.68<br>0.79<br>-6.71  | 19.87<br>0.75<br>-7.57  | 19.87<br>0.71<br>-7.91  | 18.82<br>0.69<br>-7.07  | 20.42<br>0.66<br>-8.74  | 24.93<br>0.68<br>-12.79 | 31.30<br>0.71<br>-18.57 | 28.72<br>0.63<br>-16.90 | 24.88<br>0.31<br>-18.73 | 19.85<br>0.23<br>-15.34 | 18.01<br>0.05<br>-16.92 |
| CRUCIBLE_METL_DRP<br>24180 | 1.46<br>0.00<br>-0.80   | 1.16<br>0.00<br>-0.79   | 0.84<br>0.00<br>-0.62 | 0.80<br>0.00<br>-0.69   | 1.19<br>0.00<br>-0.67   | 2.53<br>0.01<br>-0.71   | 9.98<br>0.12<br>-0.59  | 13.10<br>0.16<br>-0.60 | 15.20<br>0.16<br>-0.25  | 15.66<br>0.18<br>-0.21  | 15.60<br>0.18<br>-0.22  | 14.78<br>0.17<br>-0.42  | 12.88<br>0.10<br>-0.46  | 12.72<br>0.11<br>-0.43  | 12.17<br>0.13<br>-0.49  | 11.87<br>0.12<br>-0.50  | 11.65<br>0.12<br>-0.46  | 11.72<br>0.13<br>-0.57  | 12.46<br>0.15<br>-0.85  | 13.44<br>0.19<br>-1.23  | 12.45<br>0.15<br>-1.12  | 7.16<br>0.08<br>-1.24   | 5.34<br>0.05<br>-1.02   | 2.17<br>0.01<br>-1.12   |
| DANC___LFGE<br>323619      | 0.92<br>-0.01<br>-0.27  | 0.62<br>-0.01<br>-0.27  | 0.42<br>0.00<br>-0.21 | 0.34<br>0.00<br>-0.23   | 0.73<br>-0.01<br>-0.23  | 2.03<br>-0.03<br>-0.24  | 9.54<br>0.07<br>-0.20  | 12.71<br>0.17<br>-0.20 | 13.69<br>0.13<br>1.23   | 14.07<br>0.12<br>1.31   | 14.06<br>0.18<br>1.32   | 13.17<br>0.09<br>1.11   | 11.67<br>0.06<br>0.71   | 12.15<br>0.09<br>0.11   | 11.54<br>0.02<br>0.04   | 10.70<br>0.02<br>0.58   | 10.62<br>0.04<br>0.49   | 10.65<br>0.07<br>0.44   | 11.87<br>0.13<br>-0.28  | 12.67<br>0.25<br>-0.40  | 11.75<br>0.20<br>-0.36  | 6.29<br>0.05<br>-0.40   | 4.63<br>0.02<br>-0.33   | 1.40<br>0.00<br>-0.37   |
| DANSKAMMER___1<br>23586    | 9.93<br>0.07<br>-9.20   | 9.46<br>0.04<br>-9.05   | 7.40<br>0.02<br>-7.16 | 8.03<br>0.01<br>-7.91   | 8.26<br>0.05<br>-7.69   | 10.10<br>0.18<br>-8.10  | 16.99<br>1.00<br>-6.71 | 20.53<br>1.29<br>-6.90 | 21.87<br>1.64<br>-5.43  | 21.94<br>1.69<br>-4.99  | 20.94<br>1.67<br>-4.07  | 20.89<br>1.57<br>-5.13  | 20.00<br>1.36<br>-6.32  | 18.42<br>1.32<br>-4.92  | 18.39<br>1.27<br>-5.57  | 18.18<br>1.20<br>-5.73  | 18.76<br>1.21<br>-6.49  | 21.24<br>1.22<br>-9.00  | 24.05<br>1.30<br>-11.29 | 27.18<br>1.38<br>-13.78 | 24.95<br>1.25<br>-12.51 | 20.34<br>0.64<br>-13.86 | 16.08<br>0.45<br>-11.35 | 13.67<br>0.11<br>-12.52 |
| DANSKAMMER___2<br>23589    | 9.93<br>0.07<br>-9.20   | 9.46<br>0.04<br>-9.05   | 7.40<br>0.02<br>-7.16 | 8.03<br>0.01<br>-7.91   | 8.26<br>0.05<br>-7.69   | 10.10<br>0.18<br>-8.10  | 16.99<br>1.00<br>-6.71 | 20.53<br>1.29<br>-6.90 | 21.87<br>1.64<br>-5.43  | 21.94<br>1.69<br>-4.99  | 20.94<br>1.67<br>-4.07  | 20.89<br>1.57<br>-5.13  | 20.00<br>1.36<br>-6.32  | 18.42<br>1.32<br>-4.92  | 18.39<br>1.27<br>-5.57  | 18.18<br>1.20<br>-5.73  | 18.76<br>1.21<br>-6.49  | 21.24<br>1.22<br>-9.00  | 24.05<br>1.30<br>-11.29 | 27.18<br>1.38<br>-13.78 | 24.95<br>1.25<br>-12.51 | 20.34<br>0.64<br>-13.86 | 16.08<br>0.45<br>-11.35 | 13.67<br>0.11<br>-12.52 |
| DANSKAMMER___3<br>23590    | 9.93<br>0.07<br>-9.20   | 9.46<br>0.04<br>-9.05   | 7.40<br>0.02<br>-7.16 | 8.03<br>0.01<br>-7.91   | 8.26<br>0.05<br>-7.69   | 10.10<br>0.18<br>-8.10  | 16.99<br>1.00<br>-6.71 | 20.53<br>1.29<br>-6.90 | 21.87<br>1.64<br>-5.43  | 21.94<br>1.69<br>-4.99  | 20.94<br>1.67<br>-4.07  | 20.89<br>1.57<br>-5.13  | 20.00<br>1.36<br>-6.32  | 18.42<br>1.32<br>-4.92  | 18.39<br>1.27<br>-5.57  | 18.18<br>1.20<br>-5.73  | 18.76<br>1.21<br>-6.49  | 21.24<br>1.22<br>-9.00  | 24.05<br>1.30<br>-11.29 | 27.18<br>1.38<br>-13.78 | 24.95<br>1.25<br>-12.51 | 20.34<br>0.64<br>-13.86 | 16.08<br>0.45<br>-11.35 | 13.67<br>0.11<br>-12.52 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___4<br>23591        | 9.93<br>0.07<br>-9.20   | 9.46<br>0.04<br>-9.05   | 7.40<br>0.02<br>-7.16   | 8.03<br>0.01<br>-7.91   | 8.26<br>0.05<br>-7.69   | 10.10<br>0.18<br>-8.10  | 16.99<br>1.00<br>-6.71  | 20.53<br>1.29<br>-6.90  | 21.87<br>1.64<br>-5.43  | 21.94<br>1.69<br>-4.99  | 20.94<br>1.67<br>-4.07  | 20.89<br>1.57<br>-5.13  | 20.00<br>1.36<br>-6.32  | 18.42<br>1.32<br>-4.92  | 18.39<br>1.27<br>-5.57  | 18.18<br>1.20<br>-5.73  | 18.76<br>1.21<br>-6.49  | 21.24<br>1.22<br>-9.00  | 24.05<br>1.30<br>-11.29 | 27.18<br>1.38<br>-13.78 | 24.95<br>1.25<br>-12.51 | 20.34<br>0.64<br>-13.86 | 16.08<br>0.45<br>-11.35 | 13.67<br>0.11<br>-12.52 |
| DANSKAMMER___DIESEL<br>23592   | 9.93<br>0.07<br>-9.20   | 9.46<br>0.04<br>-9.05   | 7.40<br>0.02<br>-7.16   | 8.03<br>0.01<br>-7.91   | 8.26<br>0.05<br>-7.69   | 10.10<br>0.18<br>-8.10  | 16.99<br>1.00<br>-6.71  | 20.53<br>1.29<br>-6.90  | 21.87<br>1.64<br>-5.43  | 21.94<br>1.69<br>-4.99  | 20.94<br>1.67<br>-4.07  | 20.89<br>1.57<br>-5.13  | 20.00<br>1.36<br>-6.32  | 18.42<br>1.32<br>-4.92  | 18.39<br>1.27<br>-5.57  | 18.18<br>1.20<br>-5.73  | 18.76<br>1.21<br>-6.49  | 21.24<br>1.22<br>-9.00  | 24.05<br>1.30<br>-11.29 | 27.18<br>1.38<br>-13.78 | 24.95<br>1.25<br>-12.51 | 20.34<br>0.64<br>-13.86 | 16.08<br>0.45<br>-11.35 | 13.67<br>0.11<br>-12.52 |
| DASHVILLE___HYD<br>23610       | 9.87<br>0.06<br>-9.14   | 9.40<br>0.03<br>-9.00   | 7.35<br>0.02<br>-7.12   | 7.99<br>0.01<br>-7.87   | 8.21<br>0.05<br>-7.64   | 10.03<br>0.16<br>-8.05  | 16.84<br>0.90<br>-6.67  | 20.33<br>1.13<br>-6.86  | 20.82<br>1.45<br>-4.58  | 20.92<br>1.50<br>-4.16  | 20.20<br>1.46<br>-3.55  | 20.55<br>1.38<br>-4.99  | 19.45<br>1.17<br>-5.96  | 18.22<br>1.14<br>-4.89  | 18.21<br>1.12<br>-5.53  | 18.00<br>1.06<br>-5.69  | 18.15<br>1.06<br>-6.02  | 20.22<br>1.08<br>-8.12  | 23.28<br>1.16<br>-10.65 | 26.93<br>1.23<br>-13.69 | 24.74<br>1.12<br>-12.44 | 20.19<br>0.57<br>-13.78 | 15.96<br>0.40<br>-11.28 | 13.59<br>0.10<br>-12.45 |
| DELAWARE___LFGE<br>323621      | 4.16<br>0.03<br>-3.47   | 3.79<br>0.02<br>-3.41   | 2.92<br>0.01<br>-2.70   | 3.10<br>0.00<br>-2.98   | 3.44<br>0.02<br>-2.90   | 4.96<br>0.09<br>-3.05   | 13.04<br>0.55<br>-3.22  | 17.40<br>0.72<br>-4.35  | 18.42<br>0.87<br>-2.76  | 18.85<br>0.90<br>-2.69  | 18.82<br>0.91<br>-2.71  | 18.53<br>0.85<br>-3.49  | 16.47<br>0.71<br>-3.43  | 16.16<br>0.71<br>-3.27  | 15.67<br>0.66<br>-3.46  | 15.35<br>0.63<br>-3.47  | 14.74<br>0.62<br>-3.05  | 15.49<br>0.63<br>-3.84  | 16.89<br>0.66<br>-4.76  | 19.24<br>0.72<br>-6.51  | 17.76<br>0.66<br>-5.92  | 11.55<br>0.33<br>-5.38  | 9.20<br>0.24<br>-4.68   | 5.79<br>0.05<br>-4.70   |
| DOGLEVILLE___HYD<br>23807      | 0.31<br>0.03<br>0.38    | 0.01<br>0.02<br>0.38    | -0.07<br>0.01<br>0.30   | -0.22<br>0.01<br>0.33   | 0.22<br>0.02<br>0.32    | 1.56<br>0.07<br>0.34    | 9.41<br>0.42<br>0.28    | 12.54<br>0.49<br>0.29   | 15.59<br>0.56<br>-0.23  | 16.11<br>0.58<br>-0.27  | 16.04<br>0.58<br>-0.27  | 14.85<br>0.53<br>-0.13  | 12.79<br>0.46<br>-0.01  | 12.49<br>0.45<br>0.14   | 11.80<br>0.43<br>0.18   | 11.63<br>0.42<br>0.04   | 11.43<br>0.41<br>0.04   | 11.32<br>0.40<br>0.10   | 11.49<br>0.40<br>0.38   | 11.89<br>0.42<br>0.55   | 11.05<br>0.37<br>0.50   | 5.50<br>0.21<br>0.55    | 3.98<br>0.15<br>0.45    | 0.58<br>0.03<br>0.50    |
| DUNKIRK___1<br>23563           | 2.22<br>0.01<br>-1.54   | 1.89<br>0.01<br>-1.52   | 1.42<br>0.00<br>-1.20   | 1.44<br>0.00<br>-1.33   | 1.82<br>0.01<br>-1.29   | 3.25<br>0.07<br>-1.36   | 23.87<br>0.65<br>-13.95 | 44.21<br>0.80<br>-31.07 | 47.45<br>0.83<br>-31.83 | 49.34<br>1.01<br>-33.07 | 49.50<br>1.11<br>-33.19 | 47.25<br>1.05<br>-32.01 | 40.75<br>0.84<br>-27.59 | 40.01<br>0.80<br>-27.03 | 38.47<br>0.87<br>-26.05 | 37.27<br>0.78<br>-25.24 | 35.81<br>0.70<br>-24.05 | 39.86<br>0.67<br>-28.17 | 37.96<br>0.68<br>-25.82 | 42.03<br>0.68<br>-29.32 | 38.46<br>0.64<br>-26.64 | 35.12<br>0.40<br>-28.88 | 14.91<br>0.24<br>-10.39 | 3.11<br>0.03<br>-2.03   |
| DUNKIRK___2<br>23564           | 2.22<br>0.01<br>-1.54   | 1.89<br>0.01<br>-1.52   | 1.42<br>0.00<br>-1.20   | 1.44<br>0.00<br>-1.33   | 1.82<br>0.01<br>-1.29   | 3.25<br>0.07<br>-1.36   | 23.87<br>0.65<br>-13.95 | 44.21<br>0.80<br>-31.07 | 47.45<br>0.83<br>-31.83 | 49.34<br>1.01<br>-33.07 | 49.50<br>1.11<br>-33.19 | 47.25<br>1.05<br>-32.01 | 40.75<br>0.84<br>-27.59 | 40.01<br>0.80<br>-27.03 | 38.47<br>0.87<br>-26.05 | 37.27<br>0.78<br>-25.24 | 35.81<br>0.70<br>-24.05 | 39.86<br>0.67<br>-28.17 | 37.96<br>0.68<br>-25.82 | 42.03<br>0.68<br>-29.32 | 38.46<br>0.64<br>-26.64 | 35.12<br>0.40<br>-28.88 | 14.91<br>0.24<br>-10.39 | 3.11<br>0.03<br>-2.03   |
| DUNKIRK___3<br>23565           | 2.18<br>0.01<br>-1.51   | 1.86<br>0.01<br>-1.49   | 1.39<br>0.00<br>-1.18   | 1.41<br>0.00<br>-1.30   | 1.79<br>0.01<br>-1.26   | 3.22<br>0.07<br>-1.33   | 25.36<br>0.63<br>-15.46 | 47.78<br>0.76<br>-34.68 | 51.15<br>0.78<br>-35.57 | 53.20<br>0.96<br>-36.97 | 53.37<br>1.06<br>-37.11 | 50.94<br>1.02<br>-35.73 | 43.89<br>0.80<br>-30.77 | 43.10<br>0.78<br>-30.15 | 41.42<br>0.83<br>-29.04 | 40.12<br>0.74<br>-28.13 | 38.56<br>0.66<br>-26.83 | 43.10<br>0.64<br>-31.44 | 40.80<br>0.64<br>-28.69 | 45.18<br>0.65<br>-32.51 | 41.32<br>0.60<br>-29.53 | 38.14<br>0.39<br>-31.91 | 15.88<br>0.24<br>-11.37 | 3.06<br>0.03<br>-1.99   |
| DUNKIRK___4<br>23566           | 2.18<br>0.01<br>-1.51   | 1.86<br>0.01<br>-1.49   | 1.39<br>0.00<br>-1.18   | 1.41<br>0.00<br>-1.30   | 1.79<br>0.01<br>-1.26   | 3.22<br>0.07<br>-1.33   | 25.36<br>0.63<br>-15.46 | 47.78<br>0.76<br>-34.68 | 51.15<br>0.78<br>-35.57 | 53.20<br>0.96<br>-36.97 | 53.37<br>1.06<br>-37.11 | 50.94<br>1.02<br>-35.73 | 43.89<br>0.80<br>-30.77 | 43.10<br>0.78<br>-30.15 | 41.42<br>0.83<br>-29.04 | 40.12<br>0.74<br>-28.13 | 38.56<br>0.66<br>-26.83 | 43.10<br>0.64<br>-31.44 | 40.80<br>0.64<br>-28.69 | 45.18<br>0.65<br>-32.51 | 41.32<br>0.60<br>-29.53 | 38.14<br>0.39<br>-31.91 | 15.88<br>0.24<br>-11.37 | 3.06<br>0.03<br>-1.99   |
| EAST HAMPTON___GT<br>23717     | 16.59<br>0.11<br>-15.81 | 15.40<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.61<br>0.08<br>-11.01 | 16.22<br>0.31<br>-14.09 | 23.75<br>1.73<br>-12.75 | 27.48<br>2.44<br>-12.70 | 25.18<br>2.99<br>-7.40  | 25.02<br>3.08<br>-6.67  | 23.33<br>3.02<br>-5.11  | 22.42<br>2.87<br>-5.37  | 21.68<br>2.35<br>-7.00  | 19.42<br>2.33<br>-4.91  | 19.31<br>2.20<br>-5.56  | 18.97<br>2.00<br>-5.71  | 20.56<br>2.10<br>-7.39  | 23.87<br>2.12<br>-10.74 | 26.21<br>2.26<br>-12.49 | 28.39<br>2.61<br>-13.77 | 26.02<br>2.35<br>-12.49 | 20.88<br>1.20<br>-13.84 | 16.46<br>0.84<br>-11.34 | 13.74<br>0.20<br>-12.51 |
| EAST RIVER___6<br>23660        | 9.91<br>0.07<br>-9.18   | 9.44<br>0.03<br>-9.04   | 7.38<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.24<br>0.05<br>-7.67   | 10.08<br>0.18<br>-8.08  | 16.99<br>1.02<br>-6.70  | 20.69<br>1.47<br>-6.88  | 23.86<br>1.91<br>-7.16  | 23.95<br>2.01<br>-6.67  | 22.30<br>1.99<br>-5.11  | 21.45<br>1.90<br>-5.36  | 20.99<br>1.66<br>-7.00  | 18.70<br>1.61<br>-4.91  | 18.64<br>1.52<br>-5.56  | 18.42<br>1.45<br>-5.71  | 19.92<br>1.46<br>-7.39  | 23.20<br>1.44<br>-10.74 | 25.41<br>1.46<br>-12.49 | 27.29<br>1.50<br>-13.77 | 25.02<br>1.35<br>-12.49 | 20.38<br>0.71<br>-13.83 | 16.10<br>0.49<br>-11.33 | 13.65<br>0.11<br>-12.50 |
| EAST RIVER___7<br>23524        | 9.91<br>0.07<br>-9.18   | 9.44<br>0.03<br>-9.04   | 7.38<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.24<br>0.05<br>-7.67   | 10.08<br>0.18<br>-8.08  | 16.99<br>1.02<br>-6.70  | 20.69<br>1.47<br>-6.88  | 23.86<br>1.91<br>-7.16  | 23.95<br>2.01<br>-6.67  | 22.30<br>1.99<br>-5.11  | 21.45<br>1.90<br>-5.36  | 20.99<br>1.66<br>-7.00  | 18.70<br>1.61<br>-4.91  | 18.64<br>1.52<br>-5.56  | 18.42<br>1.45<br>-5.71  | 19.92<br>1.46<br>-7.39  | 23.20<br>1.44<br>-10.74 | 25.41<br>1.46<br>-12.49 | 27.29<br>1.50<br>-13.77 | 25.02<br>1.35<br>-12.49 | 20.38<br>0.71<br>-13.83 | 16.10<br>0.49<br>-11.33 | 13.65<br>0.11<br>-12.50 |
| EAST_HAMPTON___DIESEL<br>23722 | 16.59<br>0.11<br>-15.81 | 15.40<br>0.06<br>-14.97 | 14.58<br>0.04<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.61<br>0.09<br>-11.01 | 16.22<br>0.31<br>-14.09 | 23.75<br>1.73<br>-12.75 | 27.48<br>2.44<br>-12.70 | 25.18<br>2.99<br>-7.40  | 25.02<br>3.08<br>-6.67  | 23.33<br>3.02<br>-5.11  | 22.44<br>2.88<br>-5.37  | 21.68<br>2.35<br>-7.00  | 19.42<br>2.33<br>-4.91  | 19.31<br>2.20<br>-5.56  | 18.97<br>2.00<br>-5.71  | 20.56<br>2.10<br>-7.39  | 23.87<br>2.12<br>-10.74 | 26.22<br>2.27<br>-12.49 | 28.39<br>2.61<br>-13.77 | 26.02<br>2.35<br>-12.49 | 20.88<br>1.20<br>-13.84 | 16.46<br>0.84<br>-11.34 | 13.75<br>0.20<br>-12.51 |
| EAST_RIVER___1<br>323558       | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.15<br>1.18<br>-6.70  | 20.83<br>1.62<br>-6.88  | 23.99<br>2.04<br>-7.16  | 24.07<br>2.14<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.56<br>2.01<br>-5.36  | 21.08<br>1.75<br>-7.00  | 18.80<br>1.70<br>-4.91  | 18.74<br>1.63<br>-5.56  | 18.52<br>1.55<br>-5.71  | 20.01<br>1.55<br>-7.39  | 23.30<br>1.54<br>-10.74 | 25.54<br>1.58<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.16<br>1.49<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| EAST_RIVER___2<br>323559       | 9.91<br>0.07<br>-9.18   | 9.44<br>0.03<br>-9.04   | 7.38<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.24<br>0.05<br>-7.67   | 10.08<br>0.18<br>-8.08  | 16.99<br>1.02<br>-6.70  | 20.69<br>1.47<br>-6.88  | 23.86<br>1.91<br>-7.16  | 23.95<br>2.01<br>-6.67  | 22.30<br>1.99<br>-5.11  | 21.45<br>1.90<br>-5.36  | 20.99<br>1.66<br>-7.00  | 18.70<br>1.61<br>-4.91  | 18.64<br>1.52<br>-5.56  | 18.42<br>1.45<br>-5.71  | 19.92<br>1.46<br>-7.39  | 23.20<br>1.44<br>-10.74 | 25.41<br>1.46<br>-12.49 | 27.29<br>1.50<br>-13.77 | 25.02<br>1.35<br>-12.49 | 20.38<br>0.71<br>-13.83 | 16.10<br>0.49<br>-11.33 | 13.65<br>0.11<br>-12.50 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST___DELAWARE_HYD<br>23607 | 8.40<br>0.04<br>-7.70   | 7.97<br>0.02<br>-7.58   | 6.22<br>0.01<br>-6.00   | 6.74<br>0.01<br>-6.63   | 6.98<br>0.03<br>-6.44   | 8.70<br>0.10<br>-6.78   | 15.47<br>0.58<br>-5.62  | 18.82<br>0.72<br>-5.77  | 19.90<br>0.93<br>-4.18  | 20.04<br>0.96<br>-3.82  | 19.32<br>0.94<br>-3.18  | 19.30<br>0.87<br>-4.25  | 18.25<br>0.78<br>-5.15  | 17.05<br>0.76<br>-4.12  | 16.92<br>0.70<br>-4.66  | 16.71<br>0.66<br>-4.79  | 16.97<br>0.66<br>-5.24  | 18.87<br>0.69<br>-7.16  | 21.42<br>0.76<br>-9.19  | 24.37<br>0.83<br>-11.53 | 22.39<br>0.74<br>-10.47 | 17.82<br>0.38<br>-11.60 | 14.04<br>0.26<br>-9.50  | 11.58<br>0.06<br>-10.48 |
| ELEC_TRO_TEK<br>24086        | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.25<br>-14.09 | 23.35<br>1.33<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.42<br>2.23<br>-7.40  | 24.24<br>2.30<br>-6.67  | 22.54<br>2.23<br>-5.11  | 21.70<br>2.14<br>-5.37  | 21.11<br>1.79<br>-7.00  | 18.85<br>1.75<br>-4.91  | 18.77<br>1.66<br>-5.56  | 18.47<br>1.51<br>-5.71  | 20.01<br>1.55<br>-7.39  | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.56<br>1.78<br>-13.77 | 25.29<br>1.62<br>-12.49 | 20.54<br>0.85<br>-13.84 | 16.24<br>0.62<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| ELLENBURG_WT_PWR<br>323604   | 0.64<br>-0.02<br>0.00   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.50<br>-0.02<br>0.00   | 1.75<br>-0.07<br>0.00   | 8.79<br>-0.48<br>0.00   | 11.69<br>-0.64<br>0.00  | 6.84<br>-0.83<br>7.12   | 6.90<br>-0.85<br>7.51   | 6.81<br>-0.87<br>7.52   | 6.60<br>-0.84<br>6.75   | 6.90<br>-0.72<br>4.71   | 10.06<br>-0.71<br>1.41  | 9.78<br>-0.69<br>1.08   | 6.53<br>-0.69<br>4.03   | 6.91<br>-0.69<br>3.47   | 6.94<br>-0.68<br>3.40   | 10.77<br>-0.70<br>0.00  | 11.25<br>-0.77<br>0.00  | 10.52<br>-0.67<br>0.00  | 5.49<br>-0.35<br>0.00   | 4.05<br>-0.23<br>0.00   | 1.01<br>-0.03<br>0.00   |
| EMPIRE_CC_1<br>323656        | 11.96<br>0.03<br>-11.28 | 11.48<br>0.02<br>-11.10 | 9.00<br>0.01<br>-8.78   | 9.81<br>0.00<br>-9.70   | 9.96<br>0.02<br>-9.42   | 11.83<br>0.08<br>-9.93  | 17.91<br>0.41<br>-8.23  | 21.36<br>0.57<br>-8.46  | 18.79<br>0.72<br>-3.27  | 18.83<br>0.76<br>-2.81  | 18.90<br>0.76<br>-2.94  | 20.72<br>0.71<br>-5.83  | 19.35<br>0.63<br>-6.40  | 18.83<br>0.62<br>-6.04  | 18.96<br>0.58<br>-6.83  | 18.81<br>0.54<br>-7.02  | 17.77<br>0.53<br>-6.17  | 19.17<br>0.54<br>-7.61  | 23.50<br>0.56<br>-11.48 | 29.46<br>0.59<br>-16.86 | 27.04<br>0.51<br>-15.34 | 23.09<br>0.25<br>-17.00 | 18.39<br>0.19<br>-13.92 | 16.44<br>0.04<br>-15.36 |
| EMPIRE_CC_2<br>323658        | 11.96<br>0.03<br>-11.28 | 11.48<br>0.02<br>-11.10 | 9.00<br>0.01<br>-8.78   | 9.81<br>0.00<br>-9.70   | 9.96<br>0.02<br>-9.42   | 11.83<br>0.08<br>-9.93  | 17.91<br>0.41<br>-8.23  | 21.36<br>0.57<br>-8.46  | 18.79<br>0.72<br>-3.27  | 18.83<br>0.76<br>-2.81  | 18.90<br>0.76<br>-2.94  | 20.72<br>0.71<br>-5.83  | 19.35<br>0.63<br>-6.40  | 18.83<br>0.62<br>-6.04  | 18.96<br>0.58<br>-6.83  | 18.81<br>0.54<br>-7.02  | 17.77<br>0.53<br>-6.17  | 19.17<br>0.54<br>-7.61  | 23.50<br>0.56<br>-11.48 | 29.46<br>0.59<br>-16.86 | 27.04<br>0.51<br>-15.34 | 23.09<br>0.25<br>-17.00 | 18.39<br>0.19<br>-13.92 | 16.44<br>0.04<br>-15.36 |
| ERIE_WT_PWR<br>323693        | 2.15<br>0.01<br>-1.48   | 1.83<br>0.00<br>-1.46   | 1.37<br>0.00<br>-1.15   | 1.38<br>0.00<br>-1.27   | 1.76<br>0.01<br>-1.24   | 3.18<br>0.05<br>-1.30   | 23.22<br>0.55<br>-13.40 | 42.50<br>0.65<br>-29.51 | 46.04<br>0.67<br>-30.58 | 47.88<br>0.84<br>-31.78 | 48.04<br>0.94<br>-31.90 | 45.85<br>0.91<br>-30.76 | 39.55<br>0.71<br>-26.51 | 38.84<br>0.69<br>-25.97 | 37.34<br>0.75<br>-25.03 | 36.16<br>0.65<br>-24.26 | 34.77<br>0.59<br>-23.12 | 38.39<br>0.56<br>-26.81 | 36.88<br>0.56<br>-24.85 | 40.80<br>0.56<br>-28.22 | 37.33<br>0.51<br>-25.63 | 34.14<br>0.34<br>-27.96 | 14.47<br>0.20<br>-9.99  | 3.02<br>0.02<br>-1.95   |
| E_CANADA_CAP_HY<br>24051     | 16.35<br>0.02<br>-15.67 | 15.80<br>0.01<br>-15.42 | 12.42<br>0.01<br>-12.20 | 13.59<br>0.00<br>-13.48 | 13.63<br>0.01<br>-13.09 | 15.68<br>0.07<br>-13.80 | 21.29<br>0.58<br>-11.43 | 24.77<br>0.69<br>-11.75 | 20.77<br>0.87<br>-5.11  | 20.62<br>0.88<br>-4.47  | 20.67<br>0.91<br>-4.56  | 23.39<br>0.78<br>-8.42  | 22.17<br>0.65<br>-9.19  | 21.31<br>0.68<br>-8.45  | 21.68<br>0.60<br>-9.53  | 21.72<br>0.54<br>-9.93  | 20.43<br>0.50<br>-8.86  | 22.50<br>0.51<br>-10.97 | 28.13<br>0.54<br>-16.12 | 36.04<br>0.60<br>-23.43 | 33.02<br>0.51<br>-21.32 | 29.75<br>0.29<br>-23.62 | 23.82<br>0.20<br>-19.34 | 22.41<br>0.03<br>-21.34 |
| E_CANADA_MHWK_HY<br>24050    | 0.31<br>0.03<br>0.38    | 0.01<br>0.02<br>0.38    | -0.07<br>0.01<br>0.30   | -0.22<br>0.01<br>0.33   | 0.22<br>0.02<br>0.32    | 1.56<br>0.07<br>0.34    | 9.41<br>0.42<br>0.28    | 12.54<br>0.49<br>0.29   | 15.59<br>0.56<br>-0.23  | 16.11<br>0.58<br>-0.27  | 16.04<br>0.58<br>-0.27  | 14.85<br>0.53<br>-0.13  | 12.79<br>0.46<br>-0.01  | 12.49<br>0.45<br>0.14   | 11.80<br>0.43<br>0.18   | 11.63<br>0.42<br>0.04   | 11.43<br>0.41<br>0.04   | 11.32<br>0.40<br>0.10   | 11.49<br>0.40<br>0.38   | 11.89<br>0.42<br>0.55   | 11.05<br>0.37<br>0.50   | 5.50<br>0.21<br>0.55    | 3.98<br>0.15<br>0.45    | 0.58<br>0.03<br>0.50    |
| E_FISHKILL___LBMP<br>23776   | 9.98<br>0.07<br>-9.26   | 9.51<br>0.04<br>-9.11   | 7.44<br>0.02<br>-7.21   | 8.08<br>0.01<br>-7.96   | 8.30<br>0.05<br>-7.74   | 10.15<br>0.18<br>-8.15  | 17.02<br>0.99<br>-6.75  | 20.61<br>1.33<br>-6.94  | 23.71<br>1.67<br>-7.24  | 23.75<br>1.74<br>-6.75  | 22.08<br>1.72<br>-5.17  | 21.23<br>1.63<br>-5.41  | 20.81<br>1.42<br>-7.07  | 18.51<br>1.38<br>-4.95  | 18.47<br>1.32<br>-5.60  | 18.26<br>1.25<br>-5.76  | 19.78<br>1.25<br>-7.47  | 23.12<br>1.24<br>-10.85 | 25.38<br>1.31<br>-12.61 | 27.27<br>1.37<br>-13.88 | 25.03<br>1.25<br>-12.59 | 20.43<br>0.64<br>-13.95 | 16.17<br>0.47<br>-11.42 | 13.75<br>0.11<br>-12.60 |
| FAR ROCKAWAY___4<br>23548    | 16.58<br>0.10<br>-15.81 | 15.39<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.87<br>1.84<br>-12.70 | 24.45<br>2.26<br>-7.40  | 24.28<br>2.35<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.76<br>2.20<br>-5.37  | 21.15<br>1.82<br>-7.00  | 18.88<br>1.79<br>-4.91  | 18.81<br>1.70<br>-5.56  | 18.51<br>1.54<br>-5.71  | 20.05<br>1.59<br>-7.39  | 23.34<br>1.59<br>-10.74 | 25.64<br>1.69<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.38<br>1.71<br>-12.49 | 20.57<br>0.89<br>-13.84 | 16.31<br>0.69<br>-11.34 | 13.72<br>0.17<br>-12.51 |
| FARRAGUT___LBMP<br>323566    | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.39<br>2.08<br>-5.11  | 21.53<br>1.99<br>-5.36  | 21.07<br>1.74<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.50<br>1.53<br>-5.71  | 19.99<br>1.53<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| FENNER___WINDPWR<br>24204    | 1.10<br>0.01<br>-0.43   | 0.79<br>0.01<br>-0.42   | 0.55<br>0.00<br>-0.33   | 0.48<br>0.00<br>-0.37   | 0.88<br>0.01<br>-0.36   | 2.23<br>0.04<br>-0.38   | 9.90<br>0.32<br>-0.31   | 13.07<br>0.42<br>-0.32  | 15.41<br>0.49<br>-0.13  | 15.89<br>0.52<br>-0.11  | 15.84<br>0.53<br>-0.12  | 14.89<br>0.48<br>-0.22  | 12.96<br>0.39<br>-0.24  | 12.81<br>0.40<br>-0.23  | 12.18<br>0.37<br>-0.26  | 11.87<br>0.35<br>-0.27  | 11.65<br>0.34<br>-0.24  | 11.67<br>0.35<br>-0.29  | 12.29<br>0.38<br>-0.44  | 13.10<br>0.44<br>-0.64  | 12.16<br>0.39<br>-0.58  | 6.68<br>0.19<br>-0.65   | 4.94<br>0.13<br>-0.53   | 1.65<br>0.02<br>-0.58   |
| FIBERTEK___ENERGY<br>23856   | 1.46<br>0.00<br>-0.80   | 1.16<br>0.00<br>-0.79   | 0.84<br>0.00<br>-0.62   | 0.80<br>0.00<br>-0.69   | 1.19<br>0.00<br>-0.67   | 2.53<br>0.01<br>-0.71   | 9.98<br>0.12<br>-0.59   | 13.10<br>0.16<br>-0.60  | 15.20<br>0.16<br>-0.25  | 15.66<br>0.18<br>-0.21  | 15.60<br>0.18<br>-0.22  | 14.78<br>0.17<br>-0.42  | 12.88<br>0.10<br>-0.46  | 12.72<br>0.11<br>-0.43  | 12.17<br>0.13<br>-0.49  | 11.87<br>0.12<br>-0.50  | 11.65<br>0.12<br>-0.46  | 11.72<br>0.13<br>-0.57  | 12.46<br>0.15<br>-0.85  | 13.44<br>0.19<br>-1.23  | 12.45<br>0.15<br>-1.12  | 7.16<br>0.08<br>-1.24   | 5.34<br>0.05<br>-1.02   | 2.17<br>0.01<br>-1.12   |
| FITZPATRICK___<br>23598      | 1.18<br>-0.01<br>-0.53  | 0.88<br>-0.01<br>-0.52  | 0.62<br>0.00<br>-0.41   | 0.56<br>0.00<br>-0.46   | 0.95<br>-0.01<br>-0.44  | 2.25<br>-0.03<br>-0.47  | 9.51<br>-0.15<br>-0.39  | 12.51<br>-0.22<br>-0.40 | 14.67<br>-0.28<br>-0.16 | 15.13<br>-0.27<br>-0.14 | 15.08<br>-0.26<br>-0.14 | 14.22<br>-0.24<br>-0.28 | 12.40<br>-0.23<br>-0.31 | 12.24<br>-0.22<br>-0.28 | 11.67<br>-0.21<br>-0.32 | 11.40<br>-0.18<br>-0.33 | 11.18<br>-0.19<br>-0.30 | 11.20<br>-0.19<br>-0.37 | 11.83<br>-0.19<br>-0.55 | 12.64<br>-0.18<br>-0.80 | 11.74<br>-0.18<br>-0.73 | 6.57<br>-0.08<br>-0.81  | 4.88<br>-0.07<br>-0.66  | 1.75<br>-0.02<br>-0.73  |
| FORT ORANGE___<br>23900      | 12.39<br>0.03<br>-11.70 | 11.90<br>0.02<br>-11.52 | 9.34<br>0.01<br>-9.11   | 10.18<br>0.01<br>-10.07 | 10.32<br>0.03<br>-9.78  | 12.21<br>0.09<br>-10.30 | 18.30<br>0.49<br>-8.54  | 21.78<br>0.67<br>-8.78  | 19.62<br>0.86<br>-3.97  | 19.66<br>0.90<br>-3.49  | 19.47<br>0.76<br>-3.51  | 21.25<br>0.72<br>-6.34  | 19.88<br>0.62<br>-6.94  | 19.11<br>0.62<br>-6.31  | 19.26<br>0.59<br>-7.12  | 19.23<br>0.55<br>-7.43  | 18.31<br>0.54<br>-6.70  | 19.90<br>0.55<br>-8.33  | 24.16<br>0.56<br>-12.13 | 30.09<br>0.58<br>-17.50 | 27.62<br>0.51<br>-15.92 | 23.74<br>0.26<br>-17.64 | 18.92<br>0.19<br>-14.45 | 17.03<br>0.05<br>-15.94 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FORT_DRUM_COGEN<br>23780    | 0.90<br>-0.01<br>-0.26  | 0.61<br>-0.01<br>-0.25  | 0.41<br>0.00<br>-0.20   | 0.33<br>0.00<br>-0.22   | 0.72<br>-0.01<br>-0.22  | 2.02<br>-0.03<br>-0.23  | 9.52<br>0.07<br>-0.19   | 12.68<br>0.15<br>-0.19  | 13.63<br>0.12<br>1.28   | 14.01<br>0.11<br>1.36   | 13.98<br>0.15<br>1.37   | 13.11<br>0.07<br>1.15   | 11.62<br>0.05<br>0.75   | 12.12<br>0.07<br>0.13   | 11.50<br>0.00<br>0.05   | 10.65<br>0.01<br>0.61   | 10.57<br>0.02<br>0.52   | 10.61<br>0.06<br>0.47   | 11.83<br>0.10<br>-0.26  | 12.62<br>0.23<br>-0.38  | 11.72<br>0.19<br>-0.35  | 6.26<br>0.04<br>-0.38   | 4.61<br>0.02<br>-0.31   | 1.38<br>0.00<br>-0.35   |
| FPL_FAR_ROCK_GT1<br>24212   | 16.58<br>0.10<br>-15.81 | 15.39<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.87<br>1.84<br>-12.70 | 24.45<br>2.26<br>-7.40  | 24.28<br>2.35<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.76<br>2.20<br>-5.37  | 21.15<br>1.82<br>-7.00  | 18.88<br>1.79<br>-4.91  | 18.81<br>1.70<br>-5.56  | 18.51<br>1.54<br>-5.71  | 20.05<br>1.59<br>-7.39  | 23.34<br>1.59<br>-10.74 | 25.64<br>1.69<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.38<br>1.71<br>-12.49 | 20.57<br>0.89<br>-13.84 | 16.31<br>0.69<br>-11.34 | 13.72<br>0.17<br>-12.51 |
| FPL_FAR_ROCK_GT2<br>23815   | 16.58<br>0.10<br>-15.81 | 15.39<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.87<br>1.84<br>-12.70 | 24.45<br>2.26<br>-7.40  | 24.28<br>2.35<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.76<br>2.20<br>-5.37  | 21.15<br>1.82<br>-7.00  | 18.88<br>1.79<br>-4.91  | 18.81<br>1.70<br>-5.56  | 18.51<br>1.54<br>-5.71  | 20.05<br>1.59<br>-7.39  | 23.34<br>1.59<br>-10.74 | 25.64<br>1.69<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.38<br>1.71<br>-12.49 | 20.57<br>0.89<br>-13.84 | 16.31<br>0.69<br>-11.34 | 13.72<br>0.17<br>-12.51 |
| FRANKLIN_FALL_HYD<br>24054  | 0.63<br>-0.03<br>0.00   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.50<br>-0.02<br>0.00   | 1.72<br>-0.10<br>0.00   | 8.64<br>-0.63<br>0.00   | 11.49<br>-0.84<br>0.00  | 7.09<br>-1.09<br>6.61   | 7.17<br>-1.13<br>6.97   | 7.06<br>-1.16<br>6.99   | 6.82<br>-1.11<br>6.27   | 6.99<br>-0.96<br>4.38   | 9.95<br>-0.93<br>1.31   | 9.63<br>-0.92<br>1.00   | 6.59<br>-0.92<br>3.74   | 6.94<br>-0.91<br>3.22   | 6.96<br>-0.90<br>3.16   | 10.55<br>-0.92<br>0.00  | 11.03<br>-0.99<br>0.00  | 10.33<br>-0.86<br>0.00  | 5.38<br>-0.46<br>0.00   | 3.98<br>-0.30<br>0.00   | 1.00<br>-0.04<br>0.00   |
| FREEPORT_EQUS_GT1<br>23764  | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.26<br>-14.09 | 23.44<br>1.42<br>-12.75 | 26.98<br>1.95<br>-12.70 | 24.58<br>2.40<br>-7.40  | 24.39<br>2.46<br>-6.67  | 22.69<br>2.39<br>-5.11  | 21.84<br>2.28<br>-5.37  | 21.21<br>1.89<br>-7.00  | 18.94<br>1.85<br>-4.91  | 18.88<br>1.77<br>-5.56  | 18.58<br>1.61<br>-5.71  | 20.12<br>1.66<br>-7.39  | 23.41<br>1.65<br>-10.74 | 25.70<br>1.74<br>-12.49 | 27.70<br>1.91<br>-13.77 | 25.43<br>1.76<br>-12.49 | 20.59<br>0.91<br>-13.84 | 16.28<br>0.66<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| FREEPORT___CT2<br>23818     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.26<br>-14.09 | 23.44<br>1.42<br>-12.75 | 26.98<br>1.95<br>-12.70 | 24.58<br>2.40<br>-7.40  | 24.39<br>2.46<br>-6.67  | 22.69<br>2.39<br>-5.11  | 21.84<br>2.28<br>-5.37  | 21.21<br>1.89<br>-7.00  | 18.94<br>1.85<br>-4.91  | 18.88<br>1.77<br>-5.56  | 18.58<br>1.61<br>-5.71  | 20.12<br>1.66<br>-7.39  | 23.41<br>1.65<br>-10.74 | 25.70<br>1.74<br>-12.49 | 27.70<br>1.91<br>-13.77 | 25.43<br>1.76<br>-12.49 | 20.59<br>0.91<br>-13.84 | 16.28<br>0.66<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| FULTON COGEN____<br>23766   | 1.30<br>-0.01<br>-0.65  | 1.00<br>0.00<br>-0.64   | 0.72<br>0.00<br>-0.50   | 0.66<br>0.00<br>-0.56   | 1.05<br>0.00<br>-0.54   | 2.38<br>-0.01<br>-0.57  | 9.75<br>0.01<br>-0.47   | 12.82<br>0.00<br>-0.49  | 14.98<br>-0.01<br>-0.20 | 15.43<br>0.00<br>-0.17  | 15.36<br>-0.02<br>-0.18 | 14.51<br>-0.01<br>-0.34 | 12.65<br>-0.05<br>-0.37 | 12.49<br>-0.04<br>-0.35 | 11.92<br>-0.02<br>-0.39 | 11.64<br>-0.01<br>-0.40 | 11.42<br>-0.01<br>-0.37 | 11.47<br>0.00<br>-0.45  | 12.15<br>0.01<br>-0.68  | 13.05<br>0.05<br>-0.98  | 12.09<br>0.01<br>-0.90  | 6.85<br>0.01<br>-0.99   | 5.09<br>0.00<br>-0.81   | 1.93<br>-0.01<br>-0.90  |
| FULTON___LFGE<br>323630     | 15.48<br>0.07<br>-14.75 | 14.93<br>0.04<br>-14.52 | 11.72<br>0.02<br>-11.49 | 12.81<br>0.01<br>-12.69 | 12.90<br>0.06<br>-12.33 | 14.94<br>0.13<br>-12.99 | 21.68<br>1.64<br>-10.77 | 25.43<br>2.03<br>-11.06 | 22.19<br>2.55<br>-4.85  | 22.10<br>2.58<br>-4.26  | 22.17<br>2.63<br>-4.34  | 24.45<br>2.30<br>-7.97  | 22.45<br>1.44<br>-8.69  | 21.62<br>1.49<br>-7.96  | 22.35<br>1.81<br>-8.98  | 22.27<br>1.65<br>-9.37  | 21.00<br>1.57<br>-8.36  | 22.98<br>1.61<br>-10.35 | 28.34<br>1.69<br>-15.18 | 35.87<br>1.79<br>-22.06 | 32.85<br>1.59<br>-20.07 | 28.65<br>0.57<br>-22.24 | 22.87<br>0.37<br>-18.21 | 21.24<br>0.10<br>-20.09 |
| G.F.CEMENT___DRP<br>24184   | 13.26<br>0.04<br>-12.56 | 12.75<br>0.02<br>-12.36 | 10.01<br>0.01<br>-9.78  | 10.92<br>0.01<br>-10.81 | 11.05<br>0.04<br>-10.50 | 13.01<br>0.13<br>-11.06 | 19.20<br>0.76<br>-9.17  | 22.79<br>1.04<br>-9.42  | 20.46<br>1.29<br>-4.38  | 20.46<br>1.33<br>-3.87  | 20.40<br>1.34<br>-3.87  | 22.30<br>1.25<br>-6.86  | 20.89<br>1.06<br>-7.51  | 20.04<br>1.07<br>-6.79  | 20.21<br>1.00<br>-7.65  | 20.20<br>0.95<br>-8.01  | 19.17<br>0.85<br>-7.25  | 20.72<br>0.66<br>-9.04  | 25.15<br>0.62<br>-13.07 | 31.50<br>0.70<br>-18.79 | 28.89<br>0.60<br>-17.10 | 25.11<br>0.33<br>-18.94 | 20.04<br>0.24<br>-15.51 | 18.20<br>0.04<br>-17.11 |
| GARDENVILLE___LBMP<br>24039 | 2.14<br>0.01<br>-1.48   | 1.82<br>0.00<br>-1.45   | 1.37<br>0.00<br>-1.15   | 1.38<br>0.00<br>-1.27   | 1.76<br>0.01<br>-1.24   | 3.17<br>0.05<br>-1.30   | 26.40<br>0.52<br>-16.61 | 50.53<br>0.60<br>-37.59 | 53.84<br>0.61<br>-38.44 | 56.00<br>0.78<br>-39.96 | 56.21<br>0.90<br>-40.11 | 53.62<br>0.85<br>-38.58 | 46.19<br>0.67<br>-33.20 | 45.36<br>0.64<br>-32.54 | 43.58<br>0.70<br>-31.33 | 42.21<br>0.62<br>-30.34 | 40.57<br>0.54<br>-28.96 | 45.61<br>0.52<br>-34.07 | 42.86<br>0.52<br>-30.88 | 47.48<br>0.52<br>-34.95 | 43.41<br>0.48<br>-31.74 | 40.66<br>0.33<br>-34.49 | 16.58<br>0.19<br>-12.11 | 3.01<br>0.02<br>-1.94   |
| GENERAL___MILLS<br>23808    | 2.15<br>0.01<br>-1.48   | 1.83<br>0.00<br>-1.46   | 1.37<br>0.00<br>-1.15   | 1.38<br>0.00<br>-1.27   | 1.76<br>0.01<br>-1.24   | 3.18<br>0.05<br>-1.30   | 23.21<br>0.54<br>-13.40 | 42.48<br>0.63<br>-29.51 | 46.01<br>0.64<br>-30.58 | 47.85<br>0.81<br>-31.78 | 48.02<br>0.93<br>-31.90 | 45.82<br>0.88<br>-30.76 | 39.54<br>0.70<br>-26.51 | 38.82<br>0.67<br>-25.97 | 37.31<br>0.73<br>-25.03 | 36.15<br>0.64<br>-24.26 | 34.75<br>0.56<br>-23.12 | 38.37<br>0.54<br>-26.81 | 36.86<br>0.55<br>-24.85 | 40.77<br>0.54<br>-28.22 | 37.32<br>0.50<br>-25.63 | 34.14<br>0.34<br>-27.96 | 14.47<br>0.20<br>-9.99  | 3.02<br>0.02<br>-1.95   |
| GE_PLASTICS___DRP<br>24183  | 12.39<br>0.03<br>-11.70 | 11.90<br>0.02<br>-11.52 | 9.34<br>0.01<br>-9.11   | 10.18<br>0.01<br>-10.07 | 10.32<br>0.02<br>-9.78  | 12.21<br>0.09<br>-10.30 | 18.29<br>0.48<br>-8.54  | 21.75<br>0.64<br>-8.78  | 19.22<br>0.83<br>-3.60  | 19.25<br>0.85<br>-3.14  | 19.32<br>0.84<br>-3.29  | 21.26<br>0.79<br>-6.28  | 19.79<br>0.68<br>-6.79  | 19.17<br>0.68<br>-6.31  | 19.32<br>0.65<br>-7.12  | 19.28<br>0.61<br>-7.43  | 18.17<br>0.60<br>-6.51  | 19.60<br>0.61<br>-7.97  | 23.98<br>0.63<br>-11.88 | 30.17<br>0.66<br>-17.49 | 27.71<br>0.60<br>-15.92 | 23.78<br>0.30<br>-17.64 | 18.95<br>0.22<br>-14.45 | 17.03<br>0.05<br>-15.94 |
| GILBOA___1<br>23756         | 9.41<br>0.03<br>-8.72   | 8.96<br>0.02<br>-8.58   | 7.01<br>0.01<br>-6.79   | 7.61<br>0.01<br>-7.50   | 7.83<br>0.03<br>-7.29   | 9.59<br>0.09<br>-7.68   | 16.14<br>0.51<br>-6.36  | 19.55<br>0.68<br>-6.54  | 17.41<br>0.86<br>-1.76  | 17.56<br>0.88<br>-1.42  | 17.88<br>0.88<br>-1.80  | 19.42<br>0.84<br>-4.40  | 17.69<br>0.73<br>-4.64  | 17.55<br>0.71<br>-4.67  | 17.50<br>0.67<br>-5.28  | 17.32<br>0.64<br>-5.43  | 16.06<br>0.63<br>-4.36  | 16.74<br>0.63<br>-5.09  | 20.45<br>0.66<br>-8.32  | 25.73<br>0.70<br>-13.02 | 23.69<br>0.65<br>-11.85 | 19.30<br>0.33<br>-13.13 | 15.27<br>0.24<br>-10.75 | 12.96<br>0.05<br>-11.86 |
| GILBOA___2<br>23757         | 9.41<br>0.03<br>-8.72   | 8.96<br>0.02<br>-8.58   | 7.01<br>0.01<br>-6.79   | 7.61<br>0.01<br>-7.50   | 7.83<br>0.03<br>-7.29   | 9.59<br>0.09<br>-7.68   | 16.14<br>0.51<br>-6.36  | 19.55<br>0.68<br>-6.54  | 17.41<br>0.86<br>-1.76  | 17.56<br>0.88<br>-1.42  | 17.88<br>0.88<br>-1.80  | 19.42<br>0.84<br>-4.40  | 17.69<br>0.73<br>-4.64  | 17.55<br>0.71<br>-4.67  | 17.50<br>0.67<br>-5.28  | 17.32<br>0.64<br>-5.43  | 16.06<br>0.63<br>-4.36  | 16.74<br>0.63<br>-5.09  | 20.45<br>0.66<br>-8.32  | 25.73<br>0.70<br>-13.02 | 23.69<br>0.65<br>-11.85 | 19.30<br>0.33<br>-13.13 | 15.27<br>0.24<br>-10.75 | 12.96<br>0.05<br>-11.86 |
| GILBOA___3<br>23758         | 9.41<br>0.03<br>-8.72   | 8.96<br>0.02<br>-8.58   | 7.01<br>0.01<br>-6.79   | 7.61<br>0.01<br>-7.50   | 7.83<br>0.03<br>-7.29   | 9.59<br>0.09<br>-7.68   | 16.14<br>0.51<br>-6.36  | 19.55<br>0.68<br>-6.54  | 17.41<br>0.86<br>-1.76  | 17.56<br>0.88<br>-1.42  | 17.88<br>0.88<br>-1.80  | 19.42<br>0.84<br>-4.40  | 17.69<br>0.73<br>-4.64  | 17.55<br>0.71<br>-4.67  | 17.50<br>0.67<br>-5.28  | 17.32<br>0.64<br>-5.43  | 16.06<br>0.63<br>-4.36  | 16.74<br>0.63<br>-5.09  | 20.45<br>0.66<br>-8.32  | 25.73<br>0.70<br>-13.02 | 23.69<br>0.65<br>-11.85 | 19.30<br>0.33<br>-13.13 | 15.27<br>0.24<br>-10.75 | 12.96<br>0.05<br>-11.86 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___4<br>23759            | 9.41<br>0.03<br>-8.72   | 8.96<br>0.02<br>-8.58   | 7.01<br>0.01<br>-6.79   | 7.61<br>0.01<br>-7.50   | 7.83<br>0.03<br>-7.29   | 9.59<br>0.09<br>-7.68   | 16.14<br>0.51<br>-6.36  | 19.55<br>0.68<br>-6.54  | 17.41<br>0.86<br>-1.76 | 17.56<br>0.88<br>-1.42 | 17.88<br>0.88<br>-1.80 | 19.42<br>0.84<br>-4.40 | 17.69<br>0.73<br>-4.64 | 17.55<br>0.71<br>-4.67 | 17.50<br>0.67<br>-5.28 | 17.32<br>0.64<br>-5.43 | 16.06<br>0.63<br>-4.36 | 16.74<br>0.63<br>-5.09  | 20.45<br>0.66<br>-8.32  | 25.73<br>0.70<br>-13.02 | 23.69<br>0.65<br>-11.85 | 19.30<br>0.33<br>-13.13 | 15.27<br>0.24<br>-10.75 | 12.96<br>0.05<br>-11.86 |
| GILBOA____<br>23599            | 9.41<br>0.03<br>-8.72   | 8.96<br>0.02<br>-8.58   | 7.01<br>0.01<br>-6.79   | 7.61<br>0.01<br>-7.50   | 7.83<br>0.03<br>-7.29   | 9.59<br>0.09<br>-7.68   | 16.14<br>0.51<br>-6.36  | 19.55<br>0.68<br>-6.54  | 17.41<br>0.86<br>-1.76 | 17.56<br>0.88<br>-1.42 | 17.88<br>0.88<br>-1.80 | 19.42<br>0.84<br>-4.40 | 17.69<br>0.73<br>-4.64 | 17.55<br>0.71<br>-4.67 | 17.50<br>0.67<br>-5.28 | 17.32<br>0.64<br>-5.43 | 16.06<br>0.63<br>-4.36 | 16.74<br>0.63<br>-5.09  | 20.45<br>0.66<br>-8.32  | 25.73<br>0.70<br>-13.02 | 23.69<br>0.65<br>-11.85 | 19.30<br>0.33<br>-13.13 | 15.27<br>0.24<br>-10.75 | 12.96<br>0.05<br>-11.86 |
| GINNA____<br>23603             | 1.60<br>-0.04<br>-0.98  | 1.31<br>-0.02<br>-0.96  | 0.96<br>-0.01<br>-0.76  | 0.94<br>-0.01<br>-0.84  | 1.31<br>-0.02<br>-0.82  | 2.60<br>-0.08<br>-0.86  | 8.72<br>-0.31<br>0.24   | 9.81<br>-0.55<br>1.97   | 12.01<br>-0.74<br>2.04 | 12.35<br>-0.73<br>2.18 | 12.33<br>-0.68<br>2.19 | 11.75<br>-0.61<br>1.83 | 10.33<br>-0.55<br>1.44 | 10.17<br>-0.57<br>1.44 | 9.74<br>-0.53<br>1.29  | 9.52<br>-0.53<br>1.21  | 9.66<br>-0.54<br>0.87  | 9.24<br>-0.53<br>1.25   | 10.57<br>-0.54<br>0.36  | 11.51<br>-0.46<br>0.05  | 10.62<br>-0.53<br>0.04  | 6.23<br>-0.27<br>-0.66  | 4.84<br>-0.21<br>-0.76  | 2.36<br>-0.07<br>-1.38  |
| GLEN PARK____<br>23778         | 0.93<br>-0.01<br>-0.28  | 0.63<br>-0.01<br>-0.28  | 0.43<br>0.00<br>-0.22   | 0.35<br>0.00<br>-0.24   | 0.74<br>-0.01<br>-0.23  | 2.04<br>-0.03<br>-0.25  | 9.58<br>0.10<br>-0.20   | 12.75<br>0.21<br>-0.21  | 13.79<br>0.19<br>1.20  | 14.17<br>0.18<br>1.28  | 14.14<br>0.23<br>1.28  | 13.26<br>0.14<br>1.07  | 11.73<br>0.10<br>0.69  | 12.20<br>0.12<br>0.10  | 11.59<br>0.06<br>0.03  | 10.76<br>0.06<br>0.55  | 10.68<br>0.08<br>0.47  | 10.70<br>0.10<br>0.42   | 11.91<br>0.16<br>-0.29  | 12.73<br>0.30<br>-0.42  | 11.82<br>0.26<br>-0.38  | 6.33<br>0.06<br>-0.42   | 4.66<br>0.03<br>-0.34   | 1.42<br>0.00<br>-0.38   |
| GLENWOOD_IC_1_G5<br>23712      | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.35<br>1.33<br>-12.75 | 26.75<br>1.71<br>-12.70 | 24.44<br>2.25<br>-7.40 | 24.27<br>2.34<br>-6.67 | 22.60<br>2.30<br>-5.11 | 21.74<br>2.18<br>-5.37 | 21.18<br>1.85<br>-7.00 | 18.91<br>1.81<br>-4.91 | 18.83<br>1.72<br>-5.56 | 18.56<br>1.60<br>-5.71 | 20.07<br>1.62<br>-7.39 | 23.37<br>1.61<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.52<br>1.73<br>-13.77 | 25.25<br>1.58<br>-12.49 | 20.55<br>0.86<br>-13.84 | 16.24<br>0.62<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| GLENWOOD_IC_2_G1<br>23688      | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.06<br>-11.01 | 16.14<br>0.23<br>-14.09 | 23.27<br>1.25<br>-12.75 | 26.73<br>1.69<br>-12.70 | 24.32<br>2.13<br>-7.40 | 24.15<br>2.21<br>-6.67 | 22.48<br>2.17<br>-5.11 | 21.63<br>2.07<br>-5.37 | 21.09<br>1.76<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.50<br>1.53<br>-5.71 | 20.01<br>1.55<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.49<br>1.71<br>-13.77 | 25.23<br>1.55<br>-12.49 | 20.50<br>0.82<br>-13.84 | 16.21<br>0.59<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| GLENWOOD_IC_3_G1<br>23689      | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.06<br>-11.01 | 16.14<br>0.23<br>-14.09 | 23.27<br>1.25<br>-12.75 | 26.73<br>1.69<br>-12.70 | 24.32<br>2.13<br>-7.40 | 24.15<br>2.21<br>-6.67 | 22.48<br>2.17<br>-5.11 | 21.63<br>2.07<br>-5.37 | 21.09<br>1.76<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.50<br>1.53<br>-5.71 | 20.01<br>1.55<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.49<br>1.71<br>-13.77 | 25.23<br>1.55<br>-12.49 | 20.50<br>0.82<br>-13.84 | 16.21<br>0.59<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| GLENWOOD___4<br>23550          | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.35<br>1.33<br>-12.75 | 26.79<br>1.75<br>-12.70 | 24.44<br>2.25<br>-7.40 | 24.27<br>2.34<br>-6.67 | 22.60<br>2.30<br>-5.11 | 21.74<br>2.18<br>-5.37 | 21.18<br>1.85<br>-7.00 | 18.91<br>1.81<br>-4.91 | 18.83<br>1.72<br>-5.56 | 18.56<br>1.60<br>-5.71 | 20.07<br>1.62<br>-7.39 | 23.37<br>1.61<br>-10.74 | 25.58<br>1.63<br>-12.49 | 27.54<br>1.75<br>-13.77 | 25.27<br>1.60<br>-12.49 | 20.55<br>0.86<br>-13.84 | 16.24<br>0.62<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| GLENWOOD___5<br>23614          | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.35<br>1.33<br>-12.75 | 26.79<br>1.75<br>-12.70 | 24.44<br>2.25<br>-7.40 | 24.27<br>2.34<br>-6.67 | 22.60<br>2.30<br>-5.11 | 21.74<br>2.18<br>-5.37 | 21.18<br>1.85<br>-7.00 | 18.91<br>1.81<br>-4.91 | 18.83<br>1.72<br>-5.56 | 18.56<br>1.60<br>-5.71 | 20.07<br>1.62<br>-7.39 | 23.37<br>1.61<br>-10.74 | 25.58<br>1.63<br>-12.49 | 27.54<br>1.75<br>-13.77 | 25.27<br>1.60<br>-12.49 | 20.55<br>0.86<br>-13.84 | 16.24<br>0.62<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 16.59<br>0.11<br>-15.81 | 15.40<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.61<br>0.08<br>-11.01 | 16.21<br>0.30<br>-14.09 | 23.73<br>1.71<br>-12.75 | 27.45<br>2.42<br>-12.70 | 25.13<br>2.94<br>-7.40 | 24.97<br>3.04<br>-6.67 | 23.30<br>2.99<br>-5.11 | 22.39<br>2.84<br>-5.37 | 21.64<br>2.32<br>-7.00 | 19.39<br>2.30<br>-4.91 | 19.27<br>2.16<br>-5.56 | 18.93<br>1.97<br>-5.71 | 20.53<br>2.07<br>-7.39 | 23.83<br>2.07<br>-10.74 | 26.18<br>2.22<br>-12.49 | 28.35<br>2.56<br>-13.77 | 25.98<br>2.30<br>-12.49 | 20.85<br>1.17<br>-13.84 | 16.44<br>0.82<br>-11.34 | 13.74<br>0.19<br>-12.51 |
| GLOBE___DSASP<br>323697        | 2.01<br>-0.01<br>-1.37  | 1.71<br>-0.01<br>-1.35  | 1.27<br>0.00<br>-1.07   | 1.28<br>0.00<br>-1.18   | 1.65<br>-0.01<br>-1.14  | 3.01<br>-0.01<br>-1.20  | 7.85<br>0.15<br>1.57    | 7.49<br>0.09<br>4.93    | 8.91<br>-0.01<br>5.87  | 9.23<br>0.15<br>6.19   | 9.25<br>0.26<br>6.20   | 8.91<br>0.27<br>5.55   | 7.90<br>0.15<br>4.57   | 7.79<br>0.13<br>4.52   | 7.56<br>0.22<br>4.21   | 7.38<br>0.15<br>4.02   | 7.15<br>0.08<br>3.99   | 6.96<br>0.06<br>4.12    | 8.32<br>0.03<br>3.18    | 8.93<br>0.00<br>3.09    | 8.39<br>0.01<br>2.80    | 7.25<br>0.08<br>-1.33   | 4.33<br>0.01<br>-0.04   | 2.83<br>-0.01<br>-1.80  |
| GOETHSLN___LBMP<br>323567      | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.80<br>1.58<br>-6.88  | 23.93<br>1.98<br>-7.16 | 23.51<br>2.05<br>-6.20 | 22.36<br>2.05<br>-5.11 | 21.49<br>1.94<br>-5.36 | 21.04<br>1.71<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.69<br>1.58<br>-5.56 | 18.47<br>1.51<br>-5.71 | 19.97<br>1.52<br>-7.39 | 23.24<br>1.49<br>-10.74 | 23.52<br>1.53<br>-10.53 | 23.51<br>1.56<br>-9.93  | 24.29<br>1.43<br>-11.67 | 20.44<br>0.77<br>-13.83 | 16.16<br>0.55<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| GOODYEAR_LAKE_HYD<br>323669    | 2.61<br>0.03<br>-1.92   | 2.27<br>0.02<br>-1.89   | 1.71<br>0.01<br>-1.49   | 1.76<br>0.00<br>-1.65   | 2.14<br>0.02<br>-1.60   | 3.60<br>0.09<br>-1.69   | 11.90<br>0.63<br>-2.00  | 16.11<br>0.83<br>-2.95  | 17.84<br>0.99<br>-2.05 | 18.34<br>1.04<br>-2.04 | 18.30<br>1.05<br>-2.05 | 17.61<br>0.97<br>-2.45 | 15.49<br>0.81<br>-2.35 | 15.23<br>0.80<br>-2.25 | 14.63<br>0.74<br>-2.33 | 14.28<br>0.70<br>-2.33 | 13.79<br>0.69<br>-2.04 | 14.29<br>0.69<br>-2.57  | 15.21<br>0.74<br>-3.00  | 16.86<br>0.83<br>-4.01  | 15.57<br>0.74<br>-3.65  | 9.24<br>0.37<br>-3.02   | 7.25<br>0.26<br>-2.72   | 3.69<br>0.05<br>-2.59   |
| GOUDEY___7<br>23579            | 3.47<br>0.02<br>-2.79   | 3.13<br>0.01<br>-2.75   | 2.39<br>0.01<br>-2.17   | 2.51<br>0.00<br>-2.40   | 2.87<br>0.02<br>-2.33   | 4.35<br>0.07<br>-2.46   | 13.21<br>0.48<br>-3.46  | 18.62<br>0.59<br>-5.69  | 19.81<br>0.68<br>-4.33 | 20.36<br>0.73<br>-4.36 | 20.33<br>0.74<br>-4.39 | 19.81<br>0.71<br>-4.91 | 17.46<br>0.57<br>-4.56 | 17.14<br>0.56<br>-4.40 | 16.57<br>0.54<br>-4.48 | 16.20<br>0.52<br>-4.43 | 15.43<br>0.50<br>-3.87 | 16.41<br>0.48<br>-4.90  | 17.32<br>0.53<br>-5.32  | 19.48<br>0.58<br>-6.89  | 17.97<br>0.51<br>-6.27  | 11.77<br>0.28<br>-5.64  | 8.74<br>0.19<br>-4.27   | 4.83<br>0.04<br>-3.74   |
| GOUDEY___8<br>23580            | 3.47<br>0.02<br>-2.79   | 3.13<br>0.01<br>-2.75   | 2.39<br>0.01<br>-2.17   | 2.51<br>0.00<br>-2.40   | 2.87<br>0.02<br>-2.33   | 4.35<br>0.07<br>-2.46   | 13.20<br>0.47<br>-3.46  | 18.60<br>0.58<br>-5.69  | 19.79<br>0.67<br>-4.33 | 20.34<br>0.72<br>-4.36 | 20.32<br>0.73<br>-4.39 | 19.78<br>0.68<br>-4.91 | 17.44<br>0.56<br>-4.56 | 17.13<br>0.55<br>-4.40 | 16.56<br>0.53<br>-4.48 | 16.18<br>0.49<br>-4.43 | 15.42<br>0.49<br>-3.87 | 16.40<br>0.47<br>-4.90  | 17.30<br>0.52<br>-5.32  | 19.47<br>0.56<br>-6.89  | 17.96<br>0.50<br>-6.27  | 11.76<br>0.27<br>-5.64  | 8.74<br>0.18<br>-4.27   | 4.83<br>0.04<br>-3.74   |

|                        |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_1<br>24077 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT1_2<br>24078 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT1_3<br>24079 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT1_4<br>24080 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT1_5<br>24084 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT1_6<br>24111 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT1_7<br>24112 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT1_8<br>24113 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT2_1<br>24114 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT2_2<br>24115 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT2_3<br>24116 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT2_4<br>24117 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT2_5<br>24118 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT2_6<br>24119 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT2_7<br>24120 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |

|                        |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_8<br>24121 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT3_1<br>24122 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT3_2<br>24123 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT3_3<br>24124 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT3_4<br>24125 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT3_5<br>24126 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT3_6<br>24127 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT3_7<br>24128 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT3_8<br>24129 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT4_1<br>24130 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT4_2<br>24131 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT4_3<br>24132 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT4_4<br>24133 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT4_5<br>24134 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT4_6<br>24135 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7<br>24136          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16  | 24.05<br>2.12<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.56<br>2.01<br>-5.36  | 21.08<br>1.75<br>-7.00  | 18.81<br>1.72<br>-4.91  | 18.75<br>1.64<br>-5.56  | 18.53<br>1.56<br>-5.71  | 20.03<br>1.57<br>-7.39  | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GOWANUS_GT4_8<br>24137          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16  | 24.05<br>2.12<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.56<br>2.01<br>-5.36  | 21.08<br>1.75<br>-7.00  | 18.81<br>1.72<br>-4.91  | 18.75<br>1.64<br>-5.56  | 18.53<br>1.56<br>-5.71  | 20.03<br>1.57<br>-7.39  | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| GREENIDGE___3<br>23582          | 2.74<br>0.03<br>-2.05   | 2.40<br>0.02<br>-2.01   | 1.82<br>0.01<br>-1.59   | 1.87<br>0.01<br>-1.76   | 2.26<br>0.03<br>-1.71   | 3.74<br>0.12<br>-1.80   | 15.04<br>0.86<br>-4.91  | 23.67<br>1.11<br>-10.23 | 25.02<br>1.26<br>-8.97  | 25.84<br>1.34<br>-9.23  | 25.84<br>1.37<br>-9.28  | 24.82<br>1.26<br>-9.37  | 21.60<br>1.00<br>-8.28  | 21.22<br>0.97<br>-8.07  | 20.42<br>0.95<br>-7.92  | 19.88<br>0.89<br>-7.74  | 16.04<br>0.51<br>-4.46  | 17.19<br>0.50<br>-5.68  | 17.48<br>0.54<br>-5.48  | 19.31<br>0.61<br>-6.68  | 17.78<br>0.53<br>-6.07  | 9.15<br>0.28<br>-3.03   | 7.82<br>0.18<br>-3.36   | 3.31<br>0.03<br>-2.23   |
| GREENIDGE___4<br>23583          | 2.74<br>0.03<br>-2.05   | 2.40<br>0.02<br>-2.01   | 1.82<br>0.01<br>-1.59   | 1.87<br>0.01<br>-1.76   | 2.26<br>0.03<br>-1.71   | 3.74<br>0.12<br>-1.80   | 15.04<br>0.86<br>-4.91  | 23.67<br>1.11<br>-10.23 | 25.02<br>1.26<br>-8.97  | 25.84<br>1.34<br>-9.23  | 25.84<br>1.37<br>-9.28  | 24.82<br>1.26<br>-9.37  | 21.60<br>1.00<br>-8.28  | 21.22<br>0.97<br>-8.07  | 20.42<br>0.95<br>-7.92  | 19.88<br>0.89<br>-7.74  | 16.04<br>0.51<br>-4.46  | 17.19<br>0.50<br>-5.68  | 17.48<br>0.54<br>-5.48  | 19.31<br>0.61<br>-6.68  | 17.78<br>0.53<br>-6.07  | 9.15<br>0.28<br>-3.03   | 7.82<br>0.18<br>-3.36   | 3.31<br>0.03<br>-2.23   |
| GROVEVILLE___HYD<br>323602      | 10.16<br>0.08<br>-9.43  | 9.69<br>0.04<br>-9.28   | 7.58<br>0.02<br>-7.34   | 8.23<br>0.01<br>-8.11   | 8.45<br>0.06<br>-7.88   | 10.32<br>0.20<br>-8.30  | 17.26<br>1.11<br>-6.88  | 20.86<br>1.45<br>-7.07  | 23.33<br>1.85<br>-6.69  | 23.37<br>1.91<br>-6.20  | 21.91<br>1.87<br>-4.84  | 21.35<br>1.74<br>-5.41  | 20.75<br>1.50<br>-6.93  | 18.67<br>1.45<br>-5.05  | 18.66<br>1.40<br>-5.71  | 18.45<br>1.33<br>-5.87  | 19.65<br>1.34<br>-7.24  | 22.74<br>1.37<br>-10.35 | 25.28<br>1.46<br>-12.36 | 27.71<br>1.56<br>-14.13 | 25.41<br>1.40<br>-12.82 | 20.75<br>0.70<br>-14.21 | 16.41<br>0.50<br>-11.64 | 14.00<br>0.12<br>-12.84 |
| HAMPSHIRE___PAPER_HYD<br>323593 | 0.62<br>-0.04<br>0.00   | 0.34<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.49<br>-0.03<br>0.00   | 1.71<br>-0.11<br>0.00   | 8.75<br>-0.52<br>0.00   | 11.69<br>-0.64<br>0.00  | 10.28<br>-0.81<br>3.70  | 10.51<br>-0.85<br>3.90  | 10.46<br>-0.84<br>3.91  | 9.88<br>-0.81<br>3.50   | 9.16<br>-0.72<br>2.45   | 10.74<br>-0.71<br>0.73  | 10.29<br>-0.71<br>0.56  | 8.50<br>-0.66<br>2.09   | 8.62<br>-0.64<br>1.80   | 8.62<br>-0.64<br>1.76   | 10.82<br>-0.63<br>0.00  | 11.39<br>-0.63<br>0.00  | 10.60<br>-0.58<br>0.00  | 5.50<br>-0.34<br>0.00   | 4.05<br>-0.24<br>0.00   | 0.99<br>-0.05<br>0.00   |
| HARDSCRABBLE_WT_PWR<br>323673   | 0.30<br>0.02<br>0.38    | 0.00<br>0.01<br>0.38    | -0.08<br>0.01<br>0.30   | -0.22<br>0.01<br>0.33   | 0.21<br>0.01<br>0.32    | 1.53<br>0.05<br>0.34    | 9.26<br>0.27<br>0.28    | 12.36<br>0.31<br>0.29   | 15.37<br>0.34<br>-0.23  | 15.86<br>0.34<br>-0.27  | 15.81<br>0.35<br>-0.27  | 14.63<br>0.31<br>-0.13  | 12.61<br>0.27<br>-0.01  | 12.31<br>0.27<br>0.14   | 11.62<br>0.24<br>0.18   | 11.46<br>0.25<br>0.04   | 11.27<br>0.24<br>0.04   | 11.15<br>0.23<br>0.10   | 11.32<br>0.23<br>0.38   | 11.70<br>0.23<br>0.55   | 10.88<br>0.19<br>0.50   | 5.40<br>0.11<br>0.55    | 3.90<br>0.08<br>0.45    | 0.56<br>0.02<br>0.50    |
| HARZA MOOSE___RIVER<br>24016    | 0.65<br>-0.04<br>0.00   | 0.36<br>0.00<br>0.00    | 0.21<br>0.00<br>0.00    | 0.11<br>0.00<br>0.00    | 0.51<br>-0.01<br>0.00   | 1.80<br>-0.02<br>0.00   | 9.28<br>0.01<br>0.00    | 12.38<br>0.05<br>0.00   | 14.08<br>0.04<br>0.76   | 14.49<br>0.03<br>0.80   | 14.46<br>0.06<br>0.80   | 13.48<br>0.01<br>0.72   | 11.82<br>0.00<br>0.50   | 12.04<br>0.01<br>0.15   | 11.42<br>-0.02<br>0.12  | 10.81<br>-0.01<br>0.43  | 10.69<br>-0.01<br>0.37  | 10.66<br>0.00<br>0.36   | 11.49<br>0.02<br>0.00   | 12.10<br>0.08<br>0.00   | 11.24<br>0.06<br>0.00   | 5.85<br>0.01<br>0.00    | 4.28<br>0.00<br>0.00    | 1.04<br>-0.01<br>0.00   |
| HEMPSTEAD____<br>23647          | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.37<br>1.35<br>-12.75 | 26.86<br>1.83<br>-12.70 | 24.47<br>2.28<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.76<br>2.20<br>-5.37  | 21.16<br>1.84<br>-7.00  | 18.89<br>1.80<br>-4.91  | 18.82<br>1.71<br>-5.56  | 18.52<br>1.55<br>-5.71  | 20.05<br>1.59<br>-7.39  | 23.35<br>1.60<br>-10.74 | 25.60<br>1.65<br>-12.49 | 27.59<br>1.80<br>-13.77 | 25.32<br>1.64<br>-12.49 | 20.56<br>0.88<br>-13.84 | 16.25<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| HICKLING___1<br>23621           | 2.93<br>0.03<br>-2.23   | 2.58<br>0.02<br>-2.20   | 1.96<br>0.01<br>-1.74   | 2.04<br>0.01<br>-1.92   | 2.41<br>0.03<br>-1.87   | 3.91<br>0.12<br>-1.97   | 14.85<br>0.80<br>-4.78  | 23.02<br>0.99<br>-9.70  | 24.29<br>1.11<br>-8.38  | 25.08<br>1.21<br>-8.61  | 25.08<br>1.23<br>-8.65  | 24.16<br>1.15<br>-8.82  | 21.13<br>0.96<br>-7.84  | 20.75<br>0.94<br>-7.63  | 19.95<br>0.88<br>-7.52  | 19.41<br>0.81<br>-7.35  | 17.98<br>0.74<br>-6.18  | 19.64<br>0.73<br>-7.89  | 19.72<br>0.78<br>-7.47  | 21.94<br>0.85<br>-9.07  | 20.19<br>0.76<br>-8.24  | 11.52<br>0.44<br>-5.24  | 9.05<br>0.30<br>-4.47   | 3.98<br>0.06<br>-2.88   |
| HICKLING___2<br>23622           | 2.93<br>0.03<br>-2.23   | 2.58<br>0.02<br>-2.20   | 1.96<br>0.01<br>-1.74   | 2.04<br>0.01<br>-1.92   | 2.41<br>0.03<br>-1.87   | 3.91<br>0.12<br>-1.97   | 14.85<br>0.80<br>-4.78  | 23.02<br>0.99<br>-9.70  | 24.29<br>1.11<br>-8.38  | 25.08<br>1.21<br>-8.61  | 25.08<br>1.23<br>-8.65  | 24.16<br>1.15<br>-8.82  | 21.13<br>0.96<br>-7.84  | 20.75<br>0.94<br>-7.63  | 19.95<br>0.88<br>-7.52  | 19.41<br>0.81<br>-7.35  | 17.98<br>0.74<br>-6.18  | 19.64<br>0.73<br>-7.89  | 19.72<br>0.78<br>-7.47  | 21.94<br>0.85<br>-9.07  | 20.19<br>0.76<br>-8.24  | 11.52<br>0.44<br>-5.24  | 9.05<br>0.30<br>-4.47   | 3.98<br>0.06<br>-2.88   |
| HIGH FALLS___HY<br>23754        | 9.36<br>0.05<br>-8.65   | 8.91<br>0.03<br>-8.51   | 6.96<br>0.02<br>-6.73   | 7.56<br>0.01<br>-7.44   | 7.78<br>0.04<br>-7.23   | 9.56<br>0.13<br>-7.61   | 16.37<br>0.79<br>-6.31  | 19.78<br>0.96<br>-6.48  | 20.46<br>1.24<br>-4.43  | 20.55<br>1.27<br>-4.03  | 19.84<br>1.23<br>-3.41  | 20.07<br>1.15<br>-4.73  | 18.92<br>0.92<br>-5.67  | 17.71<br>0.90<br>-4.63  | 17.72<br>0.94<br>-5.23  | 17.51<br>0.88<br>-5.38  | 17.70<br>0.89<br>-5.74  | 19.71<br>0.91<br>-7.77  | 22.60<br>1.00<br>-10.14 | 26.05<br>1.09<br>-12.94 | 23.93<br>0.98<br>-11.76 | 19.33<br>0.46<br>-13.03 | 15.27<br>0.32<br>-10.67 | 12.90<br>0.08<br>-11.77 |
| HILLBURN___GT<br>23639          | 9.62<br>0.08<br>-8.88   | 9.15<br>0.04<br>-8.74   | 7.15<br>0.02<br>-6.92   | 7.76<br>0.01<br>-7.64   | 8.00<br>0.06<br>-7.42   | 9.84<br>0.20<br>-7.82   | 16.89<br>1.14<br>-6.48  | 20.49<br>1.49<br>-6.66  | 23.46<br>1.89<br>-6.77  | 23.52<br>1.95<br>-6.31  | 21.99<br>1.95<br>-4.85  | 21.18<br>1.83<br>-5.16  | 20.59<br>1.55<br>-6.71  | 18.44<br>1.51<br>-4.75  | 18.41<br>1.48<br>-5.38  | 18.19<br>1.41<br>-5.53  | 19.54<br>1.41<br>-7.07  | 22.66<br>1.41<br>-10.23 | 24.93<br>1.49<br>-11.97 | 26.90<br>1.56<br>-13.32 | 24.70<br>1.43<br>-12.08 | 19.94<br>0.72<br>-13.38 | 15.76<br>0.52<br>-10.96 | 13.26<br>0.13<br>-12.09 |
| HISHELDN_WT_PWR<br>323625       | 2.27<br>0.01<br>-1.60   | 1.94<br>0.01<br>-1.57   | 1.46<br>0.00<br>-1.24   | 1.48<br>0.00<br>-1.38   | 1.86<br>0.01<br>-1.34   | 3.28<br>0.06<br>-1.41   | 22.28<br>0.53<br>-12.48 | 43.40<br>0.63<br>-30.43 | 43.58<br>0.64<br>-28.15 | 45.29<br>0.79<br>-29.24 | 45.43<br>0.88<br>-29.35 | 43.39<br>0.84<br>-28.36 | 37.45<br>0.65<br>-24.48 | 36.77<br>0.62<br>-23.97 | 35.34<br>0.66<br>-23.13 | 34.25<br>0.58<br>-22.42 | 32.74<br>0.50<br>-21.18 | 38.84<br>0.47<br>-27.35 | 34.79<br>0.48<br>-22.85 | 38.53<br>0.49<br>-26.02 | 35.28<br>0.46<br>-23.64 | 10.76<br>0.30<br>-4.62  | 13.83<br>0.18<br>-9.37  | 3.15<br>0.02<br>-2.08   |
| HOLTSVILLE_IC_1<br>23690        | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.92<br>1.89<br>-12.70 | 24.48<br>2.29<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.77<br>2.21<br>-5.37  | 21.14<br>1.81<br>-7.00  | 18.87<br>1.78<br>-4.91  | 18.80<br>1.69<br>-5.56  | 18.48<br>1.52<br>-5.71  | 20.04<br>1.58<br>-7.39  | 23.34<br>1.59<br>-10.74 | 25.63<br>1.67<br>-12.49 | 27.70<br>1.91<br>-13.77 | 25.41<br>1.73<br>-12.49 | 20.58<br>0.90<br>-13.84 | 16.27<br>0.65<br>-11.34 | 13.70<br>0.15<br>-12.51 |



|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10<br>23699     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.26<br>-14.09 | 23.43<br>1.41<br>-12.75 | 27.02<br>1.99<br>-12.70 | 24.61<br>2.43<br>-7.40  | 24.44<br>2.50<br>-6.67  | 22.74<br>2.43<br>-5.11  | 21.88<br>2.33<br>-5.37  | 21.22<br>1.90<br>-7.00  | 18.97<br>1.87<br>-4.91 | 18.89<br>1.78<br>-5.56 | 18.58<br>1.61<br>-5.71 | 20.14<br>1.68<br>-7.39 | 23.44<br>1.69<br>-10.74 | 25.73<br>1.78<br>-12.49 | 27.82<br>2.03<br>-13.77 | 25.52<br>1.85<br>-12.49 | 20.63<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| HOLTSVILLE_IC_2<br>23691      | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.92<br>1.89<br>-12.70 | 24.48<br>2.29<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.77<br>2.21<br>-5.37  | 21.14<br>1.81<br>-7.00  | 18.87<br>1.78<br>-4.91 | 18.80<br>1.69<br>-5.56 | 18.48<br>1.52<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.34<br>1.59<br>-10.74 | 25.63<br>1.67<br>-12.49 | 27.70<br>1.91<br>-13.77 | 25.41<br>1.73<br>-12.49 | 20.58<br>0.90<br>-13.84 | 16.27<br>0.65<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| HOLTSVILLE_IC_3<br>23692      | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.92<br>1.89<br>-12.70 | 24.48<br>2.29<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.77<br>2.21<br>-5.37  | 21.14<br>1.81<br>-7.00  | 18.87<br>1.78<br>-4.91 | 18.80<br>1.69<br>-5.56 | 18.48<br>1.52<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.34<br>1.59<br>-10.74 | 25.63<br>1.67<br>-12.49 | 27.70<br>1.91<br>-13.77 | 25.41<br>1.73<br>-12.49 | 20.58<br>0.90<br>-13.84 | 16.27<br>0.65<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| HOLTSVILLE_IC_4<br>23693      | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.92<br>1.89<br>-12.70 | 24.48<br>2.29<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.77<br>2.21<br>-5.37  | 21.14<br>1.81<br>-7.00  | 18.87<br>1.78<br>-4.91 | 18.80<br>1.69<br>-5.56 | 18.48<br>1.52<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.34<br>1.59<br>-10.74 | 25.63<br>1.67<br>-12.49 | 27.70<br>1.91<br>-13.77 | 25.41<br>1.73<br>-12.49 | 20.58<br>0.90<br>-13.84 | 16.27<br>0.65<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| HOLTSVILLE_IC_5<br>23694      | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.92<br>1.89<br>-12.70 | 24.48<br>2.29<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.77<br>2.21<br>-5.37  | 21.14<br>1.81<br>-7.00  | 18.87<br>1.78<br>-4.91 | 18.80<br>1.69<br>-5.56 | 18.48<br>1.52<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.34<br>1.59<br>-10.74 | 25.63<br>1.67<br>-12.49 | 27.70<br>1.91<br>-13.77 | 25.41<br>1.73<br>-12.49 | 20.58<br>0.90<br>-13.84 | 16.27<br>0.65<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| HOLTSVILLE_IC_6<br>23695      | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.26<br>-14.09 | 23.43<br>1.41<br>-12.75 | 27.02<br>1.99<br>-12.70 | 24.61<br>2.43<br>-7.40  | 24.44<br>2.50<br>-6.67  | 22.74<br>2.43<br>-5.11  | 21.88<br>2.33<br>-5.37  | 21.22<br>1.90<br>-7.00  | 18.97<br>1.87<br>-4.91 | 18.89<br>1.78<br>-5.56 | 18.58<br>1.61<br>-5.71 | 20.14<br>1.68<br>-7.39 | 23.44<br>1.69<br>-10.74 | 25.73<br>1.78<br>-12.49 | 27.82<br>2.03<br>-13.77 | 25.52<br>1.85<br>-12.49 | 20.63<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| HOLTSVILLE_IC_7<br>23696      | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.26<br>-14.09 | 23.43<br>1.41<br>-12.75 | 27.02<br>1.99<br>-12.70 | 24.61<br>2.43<br>-7.40  | 24.44<br>2.50<br>-6.67  | 22.74<br>2.43<br>-5.11  | 21.88<br>2.33<br>-5.37  | 21.22<br>1.90<br>-7.00  | 18.97<br>1.87<br>-4.91 | 18.89<br>1.78<br>-5.56 | 18.58<br>1.61<br>-5.71 | 20.14<br>1.68<br>-7.39 | 23.44<br>1.69<br>-10.74 | 25.73<br>1.78<br>-12.49 | 27.82<br>2.03<br>-13.77 | 25.52<br>1.85<br>-12.49 | 20.63<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| HOLTSVILLE_IC_8<br>23697      | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.26<br>-14.09 | 23.43<br>1.41<br>-12.75 | 27.02<br>1.99<br>-12.70 | 24.61<br>2.43<br>-7.40  | 24.44<br>2.50<br>-6.67  | 22.74<br>2.43<br>-5.11  | 21.88<br>2.33<br>-5.37  | 21.22<br>1.90<br>-7.00  | 18.97<br>1.87<br>-4.91 | 18.89<br>1.78<br>-5.56 | 18.58<br>1.61<br>-5.71 | 20.14<br>1.68<br>-7.39 | 23.44<br>1.69<br>-10.74 | 25.73<br>1.78<br>-12.49 | 27.82<br>2.03<br>-13.77 | 25.52<br>1.85<br>-12.49 | 20.63<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| HOLTSVILLE_IC_9<br>23698      | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.26<br>-14.09 | 23.43<br>1.41<br>-12.75 | 27.02<br>1.99<br>-12.70 | 24.61<br>2.43<br>-7.40  | 24.44<br>2.50<br>-6.67  | 22.74<br>2.43<br>-5.11  | 21.88<br>2.33<br>-5.37  | 21.22<br>1.90<br>-7.00  | 18.97<br>1.87<br>-4.91 | 18.89<br>1.78<br>-5.56 | 18.58<br>1.61<br>-5.71 | 20.14<br>1.68<br>-7.39 | 23.44<br>1.69<br>-10.74 | 25.73<br>1.78<br>-12.49 | 27.82<br>2.03<br>-13.77 | 25.52<br>1.85<br>-12.49 | 20.63<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| HOWARD_WT_PWR<br>323690       | 2.64<br>0.03<br>-1.95   | 2.30<br>0.02<br>-1.92   | 1.74<br>0.01<br>-1.52   | 1.79<br>0.01<br>-1.67   | 2.17<br>0.03<br>-1.63   | 3.65<br>0.12<br>-1.71   | 15.91<br>0.87<br>-5.77  | 25.99<br>1.11<br>-12.55 | 27.24<br>1.23<br>-11.22 | 28.19<br>1.34<br>-11.58 | 28.21<br>1.38<br>-11.63 | 27.02<br>1.25<br>-11.59 | 23.44<br>0.95<br>-10.17 | 22.99<br>0.89<br>-9.92 | 22.09<br>0.84<br>-9.69 | 21.46<br>0.77<br>-9.44 | 19.68<br>0.66<br>-7.95 | 21.86<br>0.66<br>-10.18 | 21.36<br>0.70<br>-9.19  | 23.65<br>0.76<br>-10.87 | 21.73<br>0.66<br>-9.88  | 10.01<br>0.39<br>-3.78  | 9.31<br>0.24<br>-4.79   | 3.52<br>0.04<br>-2.43   |
| HQ_GEN_CEDARS<br>23644        | 0.62<br>-0.04<br>0.00   | 0.34<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.49<br>-0.03<br>0.00   | 1.70<br>-0.12<br>0.00   | 8.57<br>-0.70<br>0.00   | 11.45<br>-0.89<br>0.00  | 7.00<br>-1.12<br>6.67   | 7.08<br>-1.16<br>7.03   | 6.98<br>-1.17<br>7.04   | 6.81<br>-1.06<br>6.32   | 7.00<br>-0.91<br>4.41   | 9.91<br>-0.95<br>1.32  | 9.63<br>-0.91<br>1.01  | 6.65<br>-0.83<br>3.77  | 7.00<br>-0.82<br>3.25  | 7.00<br>-0.84<br>3.18   | 10.58<br>-0.88<br>0.00  | 11.07<br>-0.95<br>0.00  | 10.35<br>-0.84<br>0.00  | 5.38<br>-0.46<br>0.00   | 3.99<br>-0.29<br>0.00   | 0.99<br>-0.06<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | 0.62<br>-0.04<br>0.00   | 0.34<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.49<br>-0.03<br>0.00   | 2.30<br>-0.12<br>-0.60  | 7.97<br>-0.70<br>0.60   | 11.45<br>-0.89<br>0.00  | 7.00<br>-1.12<br>6.67   | 7.08<br>-1.16<br>7.03   | 6.98<br>-1.17<br>7.04   | 6.81<br>-1.06<br>6.32   | 7.00<br>-0.91<br>4.41   | 9.91<br>-0.95<br>1.32  | 9.63<br>-0.91<br>1.01  | 6.65<br>-0.83<br>3.77  | 7.00<br>-0.82<br>3.25  | 7.00<br>-0.84<br>3.18   | 10.58<br>-0.88<br>0.00  | 11.07<br>-0.95<br>0.00  | 10.35<br>-0.84<br>0.00  | 5.38<br>-0.46<br>0.00   | 3.99<br>-0.29<br>0.00   | 0.99<br>-0.06<br>0.00   |
| HQ_GEN_IMPORT<br>323601       | 0.10<br>-0.02<br>0.54   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.50<br>-0.01<br>0.00   | 2.36<br>-0.06<br>-0.60  | 8.30<br>-0.37<br>0.60   | 11.85<br>-0.48<br>0.00  | 12.24<br>-0.59<br>1.96  | 12.57<br>-0.63<br>2.06  | 12.50<br>-0.62<br>2.07  | 11.75<br>-0.58<br>1.86  | 10.53<br>-0.49<br>1.30  | 11.30<br>-0.49<br>0.39 | 10.79<br>-0.46<br>0.30 | 9.70<br>-0.44<br>1.11  | 9.68<br>-0.43<br>0.95  | 9.66<br>-0.43<br>0.93   | 11.01<br>-0.46<br>0.00  | 11.51<br>-0.50<br>0.00  | 10.75<br>-0.44<br>0.00  | 5.61<br>-0.23<br>0.00   | 4.12<br>-0.16<br>0.00   | 1.01<br>-0.03<br>0.00   |
| HQ_GEN_WHEEL<br>23651         | 0.10<br>-0.02<br>0.54   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.50<br>-0.01<br>0.00   | 2.36<br>-0.06<br>-0.60  | 8.30<br>-0.37<br>0.60   | 11.85<br>-0.48<br>0.00  | 12.24<br>-0.59<br>1.96  | 12.57<br>-0.63<br>2.06  | 12.50<br>-0.62<br>2.07  | 11.75<br>-0.58<br>1.86  | 10.53<br>-0.49<br>1.30  | 11.30<br>-0.49<br>0.39 | 10.79<br>-0.46<br>0.30 | 9.70<br>-0.44<br>1.11  | 9.68<br>-0.43<br>0.95  | 9.66<br>-0.43<br>0.93   | 11.01<br>-0.46<br>0.00  | 11.51<br>-0.50<br>0.00  | 10.75<br>-0.44<br>0.00  | 5.61<br>-0.23<br>0.00   | 4.12<br>-0.16<br>0.00   | 1.01<br>-0.03<br>0.00   |
| HUDSON_AVE_GT_3<br>23810      | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.85<br>1.63<br>-6.88  | 24.00<br>2.06<br>-7.16  | 24.09<br>2.15<br>-6.67  | 22.43<br>2.13<br>-5.11  | 21.58<br>2.03<br>-5.36  | 21.09<br>1.76<br>-7.00  | 18.81<br>1.72<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.52<br>1.55<br>-5.71 | 20.02<br>1.56<br>-7.39 | 23.31<br>1.55<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.43<br>1.65<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.47<br>0.79<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.67<br>0.13<br>-12.50 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4<br>23540     | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.85<br>1.63<br>-6.88  | 24.00<br>2.06<br>-7.16  | 24.09<br>2.15<br>-6.67  | 22.43<br>2.13<br>-5.11  | 21.58<br>2.03<br>-5.36  | 21.09<br>1.76<br>-7.00  | 18.81<br>1.72<br>-4.91  | 18.74<br>1.63<br>-5.56  | 18.52<br>1.55<br>-5.71  | 20.02<br>1.56<br>-7.39  | 23.31<br>1.55<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.43<br>1.65<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.47<br>0.79<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| HUDSON AVE_GT_5<br>23657     | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.85<br>1.63<br>-6.88  | 24.00<br>2.06<br>-7.16  | 24.09<br>2.15<br>-6.67  | 22.43<br>2.13<br>-5.11  | 21.58<br>2.03<br>-5.36  | 21.09<br>1.76<br>-7.00  | 18.81<br>1.72<br>-4.91  | 18.74<br>1.63<br>-5.56  | 18.52<br>1.55<br>-5.71  | 20.02<br>1.56<br>-7.39  | 23.31<br>1.55<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.43<br>1.65<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.47<br>0.79<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| HUDSON_AVE_10<br>24168       | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.11<br>1.14<br>-6.70  | 20.79<br>1.57<br>-6.88  | 23.93<br>1.98<br>-7.16  | 23.98<br>2.05<br>-6.67  | 22.33<br>2.02<br>-5.11  | 21.48<br>1.93<br>-5.36  | 21.02<br>1.69<br>-7.00  | 18.74<br>1.64<br>-4.91  | 18.68<br>1.57<br>-5.56  | 18.46<br>1.50<br>-5.71  | 19.95<br>1.49<br>-7.39  | 23.24<br>1.49<br>-10.74 | 25.48<br>1.53<br>-12.49 | 27.36<br>1.57<br>-13.77 | 25.12<br>1.44<br>-12.49 | 20.43<br>0.76<br>-13.83 | 16.15<br>0.54<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| HUNTER MOUNT___DRP<br>323613 | 10.64<br>0.04<br>-9.93  | 10.17<br>0.02<br>-9.78  | 7.96<br>0.01<br>-7.74   | 8.66<br>0.01<br>-8.55   | 8.85<br>0.03<br>-8.30   | 10.68<br>0.11<br>-8.75  | 17.19<br>0.67<br>-7.25  | 20.56<br>0.78<br>-7.45  | 20.04<br>1.02<br>-4.23  | 20.10<br>1.05<br>-3.79  | 19.60<br>1.00<br>-3.40  | 20.43<br>0.92<br>-5.32  | 19.27<br>0.78<br>-6.17  | 18.26<br>0.77<br>-5.32  | 18.33<br>0.76<br>-6.01  | 18.14<br>0.71<br>-6.18  | 17.91<br>0.70<br>-6.15  | 19.83<br>0.75<br>-8.06  | 23.33<br>0.81<br>-11.05 | 27.75<br>0.88<br>-14.86 | 25.49<br>0.79<br>-13.51 | 21.18<br>0.37<br>-14.97 | 16.79<br>0.25<br>-12.26 | 14.63<br>0.06<br>-13.52 |
| HUNTINGTON_RES_REC<br>323705 | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.47<br>1.45<br>-12.75 | 27.05<br>2.01<br>-12.70 | 24.66<br>2.47<br>-7.40  | 24.48<br>2.55<br>-6.67  | 22.78<br>2.48<br>-5.11  | 21.94<br>2.38<br>-5.37  | 21.30<br>1.97<br>-7.00  | 19.05<br>1.96<br>-4.91  | 18.96<br>1.85<br>-5.56  | 18.64<br>1.68<br>-5.71  | 20.18<br>1.73<br>-7.39  | 23.49<br>1.73<br>-10.74 | 25.78<br>1.82<br>-12.49 | 27.82<br>2.03<br>-13.77 | 25.52<br>1.85<br>-12.49 | 20.65<br>0.97<br>-13.84 | 16.31<br>0.69<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| HUNTLEY___63<br>23557        | 2.06<br>0.00<br>-1.39   | 1.74<br>0.00<br>-1.37   | 1.30<br>0.00<br>-1.08   | 1.31<br>0.00<br>-1.20   | 1.69<br>0.01<br>-1.16   | 3.09<br>0.04<br>-1.23   | 14.67<br>0.48<br>-4.92  | 20.73<br>0.56<br>-7.84  | 25.30<br>0.53<br>-9.97  | 26.29<br>0.72<br>-10.31 | 26.39<br>0.84<br>-10.36 | 25.22<br>0.81<br>-10.22 | 21.87<br>0.82<br>-8.93  | 21.50<br>0.60<br>-8.72  | 20.71<br>0.67<br>-8.49  | 20.09<br>0.57<br>-8.26  | 19.37<br>0.51<br>-7.80  | 18.86<br>0.48<br>-7.36  | 20.94<br>0.48<br>-8.99  | 22.98<br>0.47<br>-10.50 | 21.16<br>0.44<br>-9.54  | 17.19<br>0.30<br>-11.05 | 8.79<br>0.17<br>-4.34   | 2.90<br>0.02<br>-1.84   |
| HUNTLEY___64<br>23558        | 2.06<br>0.00<br>-1.39   | 1.74<br>0.00<br>-1.37   | 1.30<br>0.00<br>-1.08   | 1.31<br>0.00<br>-1.20   | 1.69<br>0.01<br>-1.16   | 3.09<br>0.04<br>-1.23   | 14.67<br>0.48<br>-4.92  | 20.73<br>0.56<br>-7.84  | 25.30<br>0.53<br>-9.97  | 26.29<br>0.72<br>-10.31 | 26.39<br>0.84<br>-10.36 | 25.22<br>0.81<br>-10.22 | 21.87<br>0.62<br>-8.93  | 21.50<br>0.60<br>-8.72  | 20.71<br>0.67<br>-8.49  | 20.09<br>0.57<br>-8.26  | 19.37<br>0.51<br>-7.80  | 18.86<br>0.48<br>-7.36  | 20.94<br>0.48<br>-8.99  | 22.98<br>0.47<br>-10.50 | 21.16<br>0.44<br>-9.54  | 17.19<br>0.30<br>-11.05 | 8.79<br>0.17<br>-4.34   | 2.90<br>0.02<br>-1.84   |
| HUNTLEY___65<br>23559        | 2.06<br>0.00<br>-1.39   | 1.74<br>0.00<br>-1.37   | 1.30<br>0.00<br>-1.08   | 1.31<br>0.00<br>-1.20   | 1.69<br>0.01<br>-1.16   | 3.09<br>0.04<br>-1.23   | 14.67<br>0.48<br>-4.92  | 20.73<br>0.56<br>-7.84  | 25.30<br>0.53<br>-9.97  | 26.29<br>0.72<br>-10.31 | 26.39<br>0.84<br>-10.36 | 25.22<br>0.81<br>-10.22 | 21.87<br>0.62<br>-8.93  | 21.50<br>0.60<br>-8.72  | 20.71<br>0.67<br>-8.49  | 20.09<br>0.57<br>-8.26  | 19.37<br>0.51<br>-7.80  | 18.86<br>0.48<br>-7.36  | 20.94<br>0.48<br>-8.99  | 22.98<br>0.47<br>-10.50 | 21.16<br>0.44<br>-9.54  | 17.19<br>0.30<br>-11.05 | 8.79<br>0.17<br>-4.34   | 2.90<br>0.02<br>-1.84   |
| HUNTLEY___66<br>23560        | 2.06<br>0.00<br>-1.39   | 1.74<br>0.00<br>-1.37   | 1.30<br>0.00<br>-1.08   | 1.31<br>0.00<br>-1.20   | 1.69<br>0.01<br>-1.16   | 3.09<br>0.04<br>-1.23   | 14.67<br>0.48<br>-4.92  | 20.73<br>0.56<br>-7.84  | 25.30<br>0.53<br>-9.97  | 26.29<br>0.72<br>-10.31 | 26.39<br>0.84<br>-10.36 | 25.22<br>0.81<br>-10.22 | 21.87<br>0.62<br>-8.93  | 21.50<br>0.60<br>-8.72  | 20.71<br>0.67<br>-8.49  | 20.09<br>0.57<br>-8.26  | 19.37<br>0.51<br>-7.80  | 18.86<br>0.48<br>-7.36  | 20.94<br>0.48<br>-8.99  | 22.98<br>0.47<br>-10.50 | 21.16<br>0.44<br>-9.54  | 17.19<br>0.30<br>-11.05 | 8.79<br>0.17<br>-4.34   | 2.90<br>0.02<br>-1.84   |
| HUNTLEY___67<br>23561        | 2.09<br>0.00<br>-1.43   | 1.77<br>0.00<br>-1.40   | 1.32<br>0.00<br>-1.11   | 1.33<br>0.00<br>-1.23   | 1.71<br>0.00<br>-1.19   | 3.11<br>0.03<br>-1.26   | 34.51<br>0.39<br>-24.85 | 67.95<br>0.43<br>-55.19 | 73.85<br>0.40<br>-58.66 | 76.85<br>0.57<br>-61.02 | 77.11<br>0.67<br>-61.25 | 73.53<br>0.65<br>-58.69 | 63.22<br>0.49<br>-50.40 | 62.07<br>0.47<br>-49.42 | 59.60<br>0.54<br>-47.50 | 57.69<br>0.46<br>-45.98 | 55.50<br>0.39<br>-44.05 | 61.42<br>0.36<br>-50.03 | 58.29<br>0.36<br>-46.46 | 64.68<br>0.35<br>-52.31 | 59.03<br>0.32<br>-47.52 | 52.96<br>0.24<br>-46.88 | 21.96<br>0.13<br>-17.55 | 2.93<br>0.01<br>-1.88   |
| HUNTLEY___68<br>23562        | 2.09<br>0.00<br>-1.43   | 1.77<br>0.00<br>-1.40   | 1.32<br>0.00<br>-1.11   | 1.33<br>0.00<br>-1.23   | 1.71<br>0.00<br>-1.19   | 3.11<br>0.03<br>-1.26   | 34.51<br>0.39<br>-24.85 | 67.95<br>0.43<br>-55.19 | 73.85<br>0.40<br>-58.66 | 76.85<br>0.57<br>-61.02 | 77.11<br>0.67<br>-61.25 | 73.53<br>0.65<br>-58.69 | 63.22<br>0.49<br>-50.40 | 62.07<br>0.47<br>-49.42 | 59.60<br>0.54<br>-47.50 | 57.69<br>0.46<br>-45.98 | 55.50<br>0.39<br>-44.05 | 61.42<br>0.36<br>-50.03 | 58.29<br>0.36<br>-46.46 | 64.68<br>0.35<br>-52.31 | 59.03<br>0.32<br>-47.52 | 52.96<br>0.24<br>-46.88 | 21.96<br>0.13<br>-17.55 | 2.93<br>0.01<br>-1.88   |
| HYLAND___LFGE<br>323620      | 2.25<br>0.02<br>-1.57   | 1.92<br>0.01<br>-1.54   | 1.44<br>0.01<br>-1.22   | 1.46<br>0.00<br>-1.35   | 1.85<br>0.02<br>-1.31   | 3.30<br>0.09<br>-1.38   | 14.20<br>0.73<br>-4.20  | 22.04<br>0.97<br>-8.73  | 23.81<br>1.07<br>-7.96  | 24.64<br>1.18<br>-8.20  | 24.67<br>1.23<br>-8.24  | 23.62<br>1.18<br>-8.25  | 20.48<br>0.89<br>-7.27  | 20.12<br>0.85<br>-7.09  | 19.36<br>0.87<br>-6.94  | 18.83<br>0.81<br>-6.77  | 17.73<br>0.74<br>-5.92  | 19.22<br>0.72<br>-7.49  | 19.24<br>0.76<br>-7.02  | 21.25<br>0.89<br>-8.34  | 19.49<br>0.73<br>-7.58  | 9.26<br>0.38<br>-3.04   | 8.28<br>0.24<br>-3.76   | 3.09<br>0.04<br>-2.01   |
| INDECK___CORINTH<br>23802    | 13.35<br>0.04<br>-12.65 | 12.84<br>0.02<br>-12.45 | 10.08<br>0.01<br>-9.85  | 11.00<br>0.01<br>-10.88 | 11.12<br>0.03<br>-10.57 | 13.08<br>0.13<br>-11.14 | 19.26<br>0.76<br>-9.23  | 22.84<br>1.02<br>-9.49  | 20.44<br>1.27<br>-4.38  | 20.44<br>1.31<br>-3.87  | 20.41<br>1.34<br>-3.88  | 22.33<br>1.23<br>-6.91  | 20.93<br>1.06<br>-7.55  | 20.07<br>1.06<br>-6.84  | 20.25<br>0.99<br>-7.71  | 20.25<br>0.93<br>-8.07  | 19.16<br>0.81<br>-7.28  | 20.56<br>0.47<br>-9.06  | 25.00<br>0.40<br>-13.13 | 31.42<br>0.48<br>-18.92 | 28.80<br>0.40<br>-17.21 | 25.16<br>0.25<br>-19.07 | 20.08<br>0.18<br>-15.62 | 18.30<br>0.03<br>-17.23 |
| INDECK___ILION<br>23567      | 0.29<br>0.02<br>0.38    | 0.00<br>0.01<br>0.38    | -0.08<br>0.01<br>0.30   | -0.22<br>0.00<br>0.33   | 0.21<br>0.01<br>0.32    | 1.52<br>0.04<br>0.34    | 9.22<br>0.23<br>0.28    | 12.32<br>0.27<br>0.29   | 15.35<br>0.33<br>-0.23  | 15.86<br>0.34<br>-0.27  | 15.80<br>0.33<br>-0.27  | 14.63<br>0.31<br>-0.13  | 12.58<br>0.25<br>-0.01  | 12.30<br>0.26<br>0.14   | 11.62<br>0.24<br>0.18   | 11.45<br>0.24<br>0.04   | 11.26<br>0.23<br>0.04   | 11.14<br>0.22<br>0.10   | 11.31<br>0.22<br>0.38   | 11.70<br>0.23<br>0.55   | 10.89<br>0.20<br>0.50   | 5.40<br>0.11<br>0.55    | 3.90<br>0.08<br>0.45    | 0.56<br>0.02<br>0.50    |
| INDECK___OLEAN<br>23982      | 2.33<br>0.02<br>-1.65   | 2.00<br>0.01<br>-1.62   | 1.50<br>0.00<br>-1.28   | 1.53<br>0.00<br>-1.42   | 1.91<br>0.02<br>-1.38   | 3.35<br>0.08<br>-1.45   | 20.18<br>0.70<br>-10.21 | 35.19<br>0.65<br>-22.20 | 37.97<br>0.64<br>-22.54 | 39.41<br>0.76<br>-23.39 | 39.53<br>0.85<br>-23.48 | 37.80<br>0.82<br>-22.78 | 32.68<br>0.64<br>-19.71 | 32.11<br>0.63<br>-19.29 | 30.88<br>0.68<br>-18.65 | 29.94<br>0.60<br>-18.09 | 28.74<br>0.53<br>-17.14 | 31.65<br>0.51<br>-20.12 | 30.71<br>0.53<br>-18.71 | 33.99<br>0.54<br>-21.43 | 31.16<br>0.50<br>-19.47 | 27.56<br>0.40<br>-21.32 | 12.51<br>0.25<br>-7.98  | 3.26<br>0.04<br>-2.17   |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO<br>23783    | 1.27<br>-0.01<br>-0.62  | 0.97<br>-0.01<br>-0.61  | 0.69<br>0.00<br>-0.48   | 0.64<br>0.00<br>-0.54   | 1.03<br>-0.01<br>-0.52  | 2.35<br>-0.02<br>-0.55  | 9.67<br>-0.06<br>-0.45  | 12.71<br>-0.09<br>-0.47 | 14.85<br>-0.13<br>-0.19 | 15.30<br>-0.12<br>-0.17 | 15.24<br>-0.12<br>-0.17 | 14.40<br>-0.11<br>-0.32 | 12.56<br>-0.12<br>-0.36 | 12.40<br>-0.11<br>-0.33 | 11.83<br>-0.10<br>-0.38 | 11.55<br>-0.09<br>-0.39 | 11.33<br>-0.09<br>-0.35 | 11.38<br>-0.08<br>-0.44 | 12.04<br>-0.08<br>-0.65 | 12.90<br>-0.06<br>-0.94 | 11.98<br>-0.07<br>-0.86 | 6.77<br>-0.02<br>-0.95  | 5.03<br>-0.03<br>-0.78  | 1.89<br>-0.01<br>-0.86  |
| INDECK___YERKES<br>23781    | 2.06<br>0.00<br>-1.39   | 1.74<br>0.00<br>-1.37   | 1.30<br>0.00<br>-1.08   | 1.31<br>0.00<br>-1.20   | 1.69<br>0.01<br>-1.16   | 3.09<br>0.04<br>-1.23   | 14.67<br>0.48<br>-4.92  | 20.73<br>0.56<br>-7.84  | 25.30<br>0.53<br>-9.97  | 26.29<br>0.72<br>-10.31 | 26.39<br>0.84<br>-10.36 | 25.22<br>0.81<br>-10.22 | 21.87<br>0.62<br>-8.93  | 21.50<br>0.60<br>-8.72  | 20.71<br>0.67<br>-8.49  | 20.09<br>0.57<br>-8.26  | 19.37<br>0.51<br>-7.80  | 18.86<br>0.48<br>-7.36  | 20.94<br>0.48<br>-8.99  | 22.98<br>0.47<br>-10.50 | 21.16<br>0.44<br>-9.54  | 17.19<br>0.30<br>-11.05 | 8.79<br>0.17<br>-4.34   | 2.90<br>0.02<br>-1.84   |
| INDIAN POINT_GT_1<br>24139  | 9.90<br>0.07<br>-9.17   | 9.43<br>0.04<br>-9.03   | 7.38<br>0.02<br>-7.14   | 8.01<br>0.01<br>-7.89   | 8.24<br>0.06<br>-7.66   | 10.09<br>0.20<br>-8.08  | 17.05<br>1.08<br>-6.69  | 20.67<br>1.45<br>-6.88  | 23.77<br>1.83<br>-7.15  | 23.83<br>1.91<br>-6.66  | 22.18<br>1.88<br>-5.10  | 21.31<br>1.77<br>-5.35  | 20.86<br>1.54<br>-6.99  | 18.57<br>1.49<br>-4.91  | 18.52<br>1.42<br>-5.55  | 18.31<br>1.35<br>-5.71  | 19.81<br>1.36<br>-7.38  | 23.10<br>1.36<br>-10.72 | 25.37<br>1.43<br>-12.47 | 27.27<br>1.50<br>-13.75 | 25.02<br>1.36<br>-12.47 | 20.36<br>0.70<br>-13.82 | 16.11<br>0.51<br>-11.32 | 13.65<br>0.12<br>-12.48 |
| INDIAN POINT_GT_2<br>23659  | 9.90<br>0.07<br>-9.17   | 9.43<br>0.04<br>-9.03   | 7.38<br>0.02<br>-7.14   | 8.01<br>0.01<br>-7.89   | 8.24<br>0.06<br>-7.66   | 10.09<br>0.20<br>-8.08  | 17.05<br>1.08<br>-6.69  | 20.67<br>1.45<br>-6.88  | 23.77<br>1.83<br>-7.15  | 23.83<br>1.91<br>-6.66  | 22.18<br>1.88<br>-5.10  | 21.31<br>1.77<br>-5.35  | 20.86<br>1.54<br>-6.99  | 18.57<br>1.49<br>-4.91  | 18.52<br>1.42<br>-5.55  | 18.31<br>1.35<br>-5.71  | 19.81<br>1.36<br>-7.38  | 23.10<br>1.36<br>-10.72 | 25.37<br>1.43<br>-12.47 | 27.27<br>1.50<br>-13.75 | 25.02<br>1.36<br>-12.47 | 20.36<br>0.70<br>-13.82 | 16.11<br>0.51<br>-11.32 | 13.65<br>0.12<br>-12.48 |
| INDIAN POINT_GT_3<br>24019  | 9.90<br>0.07<br>-9.17   | 9.43<br>0.04<br>-9.03   | 7.38<br>0.02<br>-7.14   | 8.01<br>0.01<br>-7.89   | 8.24<br>0.06<br>-7.66   | 10.09<br>0.20<br>-8.08  | 17.05<br>1.08<br>-6.69  | 20.67<br>1.45<br>-6.88  | 23.77<br>1.83<br>-7.15  | 23.83<br>1.91<br>-6.66  | 22.18<br>1.88<br>-5.10  | 21.31<br>1.77<br>-5.35  | 20.86<br>1.54<br>-6.99  | 18.57<br>1.49<br>-4.91  | 18.52<br>1.42<br>-5.55  | 18.31<br>1.35<br>-5.71  | 19.81<br>1.36<br>-7.38  | 23.10<br>1.36<br>-10.72 | 25.37<br>1.43<br>-12.47 | 27.27<br>1.50<br>-13.75 | 25.02<br>1.36<br>-12.47 | 20.36<br>0.70<br>-13.82 | 16.11<br>0.51<br>-11.32 | 13.65<br>0.12<br>-12.48 |
| INDIAN POINT___2<br>23530   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.10<br>1.13<br>-6.70  | 20.75<br>1.53<br>-6.88  | 23.87<br>1.92<br>-7.16  | 23.93<br>2.00<br>-6.67  | 22.29<br>1.99<br>-5.11  | 21.42<br>1.87<br>-5.36  | 20.95<br>1.63<br>-7.00  | 18.67<br>1.58<br>-4.91  | 18.62<br>1.51<br>-5.56  | 18.41<br>1.44<br>-5.71  | 19.90<br>1.44<br>-7.39  | 23.19<br>1.43<br>-10.73 | 25.44<br>1.49<br>-12.48 | 27.35<br>1.56<br>-13.77 | 25.09<br>1.42<br>-12.48 | 20.42<br>0.74<br>-13.83 | 16.14<br>0.54<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| INDIAN POINT___3<br>23531   | 9.83<br>0.07<br>-9.10   | 9.36<br>0.04<br>-8.95   | 7.32<br>0.02<br>-7.08   | 7.94<br>0.01<br>-7.83   | 8.17<br>0.05<br>-7.60   | 10.02<br>0.19<br>-8.01  | 16.95<br>1.04<br>-6.64  | 20.55<br>1.39<br>-6.82  | 23.60<br>1.76<br>-7.05  | 23.66<br>1.83<br>-6.57  | 22.04<br>1.81<br>-5.04  | 21.21<br>1.72<br>-5.30  | 20.72<br>1.48<br>-6.92  | 18.48<br>1.44<br>-4.87  | 18.43<br>1.37<br>-5.51  | 18.22<br>1.30<br>-5.66  | 19.67<br>1.31<br>-7.30  | 22.92<br>1.30<br>-10.60 | 25.17<br>1.36<br>-12.34 | 27.09<br>1.43<br>-13.64 | 24.86<br>1.31<br>-12.37 | 20.22<br>0.68<br>-13.71 | 16.00<br>0.49<br>-11.22 | 13.54<br>0.12<br>-12.38 |
| IP CORINTH___1<br>23988     | 13.35<br>0.04<br>-12.65 | 12.84<br>0.02<br>-12.45 | 10.08<br>0.01<br>-9.85  | 11.00<br>0.01<br>-10.88 | 11.12<br>0.03<br>-10.57 | 13.08<br>0.13<br>-11.14 | 19.26<br>0.76<br>-9.23  | 22.84<br>1.02<br>-9.49  | 20.44<br>1.27<br>-4.38  | 20.44<br>1.31<br>-3.87  | 20.41<br>1.34<br>-3.88  | 22.33<br>1.23<br>-6.91  | 20.93<br>1.06<br>-7.55  | 20.07<br>1.06<br>-6.84  | 20.25<br>0.99<br>-7.71  | 20.25<br>0.93<br>-8.07  | 19.16<br>0.81<br>-7.28  | 20.62<br>0.54<br>-9.06  | 25.07<br>0.47<br>-13.13 | 31.50<br>0.56<br>-18.92 | 28.87<br>0.47<br>-17.21 | 25.19<br>0.28<br>-19.07 | 20.11<br>0.21<br>-15.62 | 18.31<br>0.04<br>-17.23 |
| IP___TICONDEROGA<br>23804   | 12.75<br>0.06<br>-12.02 | 12.24<br>0.03<br>-11.84 | 9.60<br>0.02<br>-9.36   | 10.46<br>0.01<br>-10.35 | 10.62<br>0.05<br>-10.05 | 12.60<br>0.19<br>-10.59 | 19.06<br>1.01<br>-8.78  | 22.78<br>1.43<br>-9.02  | 21.08<br>1.74<br>-4.55  | 21.11<br>1.80<br>-4.05  | 20.93<br>1.82<br>-3.91  | 22.50<br>1.72<br>-6.60  | 21.10<br>1.45<br>-7.32  | 20.10<br>1.42<br>-6.49  | 20.26<br>1.39<br>-7.32  | 20.21<br>1.30<br>-7.65  | 19.46<br>1.26<br>-7.13  | 21.27<br>1.22<br>-9.02  | 25.50<br>1.26<br>-12.77 | 31.35<br>1.35<br>-17.99 | 28.72<br>1.17<br>-16.36 | 24.53<br>0.56<br>-18.13 | 19.54<br>0.42<br>-14.85 | 17.51<br>0.09<br>-16.38 |
| ISLIP_RES_REC<br>323679     | 16.58<br>0.10<br>-15.81 | 15.39<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.55<br>1.53<br>-12.75 | 27.18<br>2.15<br>-12.70 | 24.81<br>2.62<br>-7.40  | 24.64<br>2.70<br>-6.67  | 22.93<br>2.63<br>-5.11  | 22.08<br>2.53<br>-5.37  | 21.36<br>2.03<br>-7.00  | 19.10<br>2.01<br>-4.91  | 19.04<br>1.93<br>-5.56  | 18.72<br>1.75<br>-5.71  | 20.27<br>1.81<br>-7.39  | 23.57<br>1.82<br>-10.74 | 25.88<br>1.93<br>-12.49 | 28.00<br>2.21<br>-13.77 | 25.67<br>2.00<br>-12.49 | 20.69<br>1.01<br>-13.84 | 16.34<br>0.72<br>-11.34 | 13.72<br>0.17<br>-12.51 |
| JARVIS____<br>23743         | 0.28<br>0.00<br>0.38    | -0.01<br>0.00<br>0.38   | -0.08<br>0.00<br>0.30   | -0.22<br>0.00<br>0.33   | 0.20<br>0.00<br>0.32    | 1.49<br>0.01<br>0.34    | 9.07<br>0.07<br>0.28    | 12.13<br>0.09<br>0.29   | 15.13<br>0.10<br>-0.23  | 15.64<br>0.11<br>-0.27  | 15.59<br>0.12<br>-0.27  | 14.42<br>0.10<br>-0.13  | 12.42<br>0.09<br>-0.01  | 12.13<br>0.09<br>0.14   | 11.44<br>0.07<br>0.18   | 11.28<br>0.07<br>0.04   | 11.09<br>0.07<br>0.04   | 10.99<br>0.07<br>0.10   | 11.15<br>0.06<br>0.38   | 11.54<br>0.07<br>0.55   | 10.74<br>0.06<br>0.50   | 5.32<br>0.03<br>0.55    | 3.85<br>0.02<br>0.45    | 0.54<br>0.00<br>0.50    |
| JENNISON___1<br>23625       | 3.56<br>0.04<br>-2.87   | 3.21<br>0.02<br>-2.82   | 2.46<br>0.01<br>-2.23   | 2.58<br>0.01<br>-2.47   | 2.94<br>0.03<br>-2.40   | 4.45<br>0.10<br>-2.53   | 13.12<br>0.72<br>-3.12  | 18.04<br>0.95<br>-4.75  | 19.29<br>1.09<br>-3.40  | 19.78<br>1.13<br>-3.39  | 19.76<br>1.15<br>-3.41  | 19.23<br>1.05<br>-4.00  | 16.97<br>0.85<br>-3.79  | 16.66<br>0.84<br>-3.64  | 16.09<br>0.79<br>-3.75  | 15.72<br>0.73<br>-3.74  | 15.03<br>0.72<br>-3.24  | 15.83<br>0.72<br>-4.10  | 16.95<br>0.79<br>-4.69  | 19.13<br>0.89<br>-6.22  | 17.64<br>0.79<br>-5.66  | 11.50<br>0.38<br>-5.28  | 8.66<br>0.26<br>-4.12   | 4.96<br>0.06<br>-3.86   |
| JENNISON___2<br>23626       | 3.56<br>0.04<br>-2.87   | 3.21<br>0.02<br>-2.82   | 2.46<br>0.01<br>-2.23   | 2.58<br>0.01<br>-2.47   | 2.94<br>0.03<br>-2.40   | 4.45<br>0.10<br>-2.53   | 13.12<br>0.72<br>-3.12  | 18.04<br>0.95<br>-4.75  | 19.29<br>1.09<br>-3.40  | 19.78<br>1.13<br>-3.39  | 19.76<br>1.15<br>-3.41  | 19.23<br>1.05<br>-4.00  | 16.97<br>0.85<br>-3.79  | 16.66<br>0.84<br>-3.64  | 16.09<br>0.79<br>-3.75  | 15.72<br>0.73<br>-3.74  | 15.03<br>0.72<br>-3.24  | 15.83<br>0.72<br>-4.10  | 16.95<br>0.79<br>-4.69  | 19.13<br>0.89<br>-6.22  | 17.64<br>0.79<br>-5.66  | 11.50<br>0.38<br>-5.28  | 8.66<br>0.26<br>-4.12   | 4.96<br>0.06<br>-3.86   |
| KEDC PORT_JEFF_GT2<br>24210 | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.41<br>1.39<br>-12.75 | 27.00<br>1.96<br>-12.70 | 24.57<br>2.38<br>-7.40  | 24.39<br>2.46<br>-6.67  | 22.69<br>2.39<br>-5.11  | 21.85<br>2.30<br>-5.37  | 21.20<br>1.87<br>-7.00  | 18.94<br>1.85<br>-4.91  | 18.87<br>1.76<br>-5.56  | 18.55<br>1.59<br>-5.71  | 20.12<br>1.66<br>-7.39  | 23.42<br>1.66<br>-10.74 | 25.72<br>1.77<br>-12.49 | 27.80<br>2.02<br>-13.77 | 25.50<br>1.82<br>-12.49 | 20.62<br>0.94<br>-13.84 | 16.29<br>0.67<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| KEDC PORT_JEFF_GT3<br>24211 | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.41<br>1.39<br>-12.75 | 27.00<br>1.96<br>-12.70 | 24.57<br>2.38<br>-7.40  | 24.39<br>2.46<br>-6.67  | 22.69<br>2.39<br>-5.11  | 21.85<br>2.30<br>-5.37  | 21.20<br>1.87<br>-7.00  | 18.94<br>1.85<br>-4.91  | 18.87<br>1.76<br>-5.56  | 18.55<br>1.59<br>-5.71  | 20.12<br>1.66<br>-7.39  | 23.42<br>1.66<br>-10.74 | 25.72<br>1.77<br>-12.49 | 27.80<br>2.02<br>-13.77 | 25.50<br>1.82<br>-12.49 | 20.62<br>0.94<br>-13.84 | 16.29<br>0.67<br>-11.34 | 13.71<br>0.16<br>-12.51 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT4<br>24219       | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.35<br>1.33<br>-12.75 | 26.75<br>1.71<br>-12.70 | 24.44<br>2.25<br>-7.40  | 24.27<br>2.34<br>-6.67 | 22.60<br>2.30<br>-5.11  | 21.74<br>2.18<br>-5.37  | 21.18<br>1.85<br>-7.00  | 18.91<br>1.81<br>-4.91  | 18.83<br>1.72<br>-5.56  | 18.56<br>1.60<br>-5.71  | 20.07<br>1.62<br>-7.39  | 23.37<br>1.61<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.52<br>1.73<br>-13.77 | 25.25<br>1.58<br>-12.49 | 20.55<br>0.86<br>-13.84 | 16.24<br>0.62<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| KEDC_GLWD_GT5<br>24220       | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.35<br>1.33<br>-12.75 | 26.75<br>1.71<br>-12.70 | 24.44<br>2.25<br>-7.40  | 24.27<br>2.34<br>-6.67 | 22.60<br>2.30<br>-5.11  | 21.74<br>2.18<br>-5.37  | 21.18<br>1.85<br>-7.00  | 18.91<br>1.81<br>-4.91  | 18.83<br>1.72<br>-5.56  | 18.56<br>1.60<br>-5.71  | 20.07<br>1.62<br>-7.39  | 23.37<br>1.61<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.52<br>1.73<br>-13.77 | 25.25<br>1.58<br>-12.49 | 20.55<br>0.86<br>-13.84 | 16.24<br>0.62<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| KENSICO____<br>23655         | 9.91<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.03   | 7.38<br>0.02<br>-7.15   | 8.01<br>0.01<br>-7.89   | 8.24<br>0.06<br>-7.67   | 10.10<br>0.20<br>-8.08  | 17.08<br>1.11<br>-6.70  | 20.72<br>1.50<br>-6.88  | 23.85<br>1.91<br>-7.15  | 23.91<br>1.98<br>-6.67 | 22.26<br>1.96<br>-5.10  | 21.40<br>1.86<br>-5.36  | 20.93<br>1.60<br>-7.00  | 18.65<br>1.56<br>-4.91  | 18.60<br>1.49<br>-5.55  | 18.38<br>1.42<br>-5.71  | 19.87<br>1.42<br>-7.39  | 23.17<br>1.42<br>-10.73 | 25.43<br>1.48<br>-12.48 | 27.33<br>1.55<br>-13.76 | 25.08<br>1.41<br>-12.48 | 20.40<br>0.73<br>-13.83 | 16.13<br>0.53<br>-11.32 | 13.66<br>0.12<br>-12.49 |
| KIAC_JFK_GT1<br>23816        | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.07<br>1.10<br>-6.70  | 20.72<br>1.50<br>-6.88  | 23.84<br>1.89<br>-7.16  | 23.87<br>1.94<br>-6.67 | 22.19<br>1.88<br>-5.11  | 21.36<br>1.82<br>-5.36  | 20.94<br>1.61<br>-7.00  | 18.67<br>1.58<br>-4.91  | 18.60<br>1.49<br>-5.56  | 18.38<br>1.42<br>-5.71  | 19.89<br>1.43<br>-7.39  | 23.16<br>1.40<br>-10.74 | 25.39<br>1.43<br>-12.49 | 27.28<br>1.49<br>-13.77 | 25.02<br>1.35<br>-12.49 | 20.41<br>0.73<br>-13.83 | 16.14<br>0.53<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| KIAC_JFK_GT2<br>23817        | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.07<br>1.10<br>-6.70  | 20.72<br>1.50<br>-6.88  | 23.84<br>1.89<br>-7.16  | 23.87<br>1.94<br>-6.67 | 22.19<br>1.88<br>-5.11  | 21.36<br>1.82<br>-5.36  | 20.94<br>1.61<br>-7.00  | 18.67<br>1.58<br>-4.91  | 18.60<br>1.49<br>-5.56  | 18.38<br>1.42<br>-5.71  | 19.89<br>1.43<br>-7.39  | 23.16<br>1.40<br>-10.74 | 25.39<br>1.43<br>-12.49 | 27.28<br>1.49<br>-13.77 | 25.02<br>1.35<br>-12.49 | 20.41<br>0.73<br>-13.83 | 16.14<br>0.53<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| KINTIGH____<br>23543         | 1.85<br>-0.01<br>-1.20  | 1.54<br>-0.01<br>-1.19  | 1.15<br>0.00<br>-0.94   | 1.14<br>0.00<br>-1.04   | 1.52<br>-0.01<br>-1.01  | 2.87<br>-0.01<br>-1.06  | 6.67<br>0.12<br>2.72    | 5.46<br>0.10<br>6.98    | 6.37<br>0.01<br>8.43    | 6.55<br>0.14<br>8.85   | 6.53<br>0.21<br>8.88    | 6.28<br>0.23<br>8.14    | 5.67<br>0.15<br>6.81    | 5.60<br>0.13<br>6.71    | 5.42<br>0.18<br>6.32    | 5.31<br>0.12<br>6.07    | 5.27<br>0.08<br>5.87    | 5.26<br>0.04<br>5.80    | 6.36<br>0.03<br>5.14    | 6.74<br>0.05<br>5.33    | 6.37<br>0.02<br>4.84    | 4.13<br>0.07<br>1.78    | 3.50<br>0.01<br>0.79    | 2.62<br>-0.01<br>-1.59  |
| LEDERLE____<br>23769         | 9.64<br>0.08<br>-8.90   | 9.17<br>0.04<br>-8.77   | 7.17<br>0.03<br>-6.94   | 7.78<br>0.01<br>-7.66   | 8.02<br>0.06<br>-7.44   | 9.88<br>0.21<br>-7.84   | 16.95<br>1.18<br>-6.50  | 20.57<br>1.55<br>-6.68  | 23.55<br>1.95<br>-6.81  | 23.63<br>2.03<br>-6.34 | 22.09<br>2.02<br>-4.87  | 21.27<br>1.90<br>-5.18  | 20.70<br>1.64<br>-6.74  | 18.54<br>1.59<br>-4.77  | 18.48<br>1.54<br>-5.39  | 18.26<br>1.46<br>-5.54  | 19.62<br>1.46<br>-7.10  | 22.76<br>1.47<br>-10.28 | 25.03<br>1.55<br>-12.02 | 26.99<br>1.62<br>-13.35 | 24.77<br>1.48<br>-12.11 | 20.02<br>0.76<br>-13.42 | 15.82<br>0.55<br>-10.99 | 13.30<br>0.13<br>-12.12 |
| LINDEN COGEN____<br>23786    | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.80<br>1.58<br>-6.88  | 23.93<br>1.98<br>-7.16  | 23.51<br>2.05<br>-6.20 | 22.34<br>2.04<br>-5.11  | 21.49<br>1.94<br>-5.36  | 21.04<br>1.71<br>-7.00  | 18.75<br>1.66<br>-4.91  | 18.69<br>1.58<br>-5.56  | 18.47<br>1.51<br>-5.71  | 19.97<br>1.52<br>-7.39  | 23.24<br>1.49<br>-10.74 | 23.51<br>1.51<br>-10.53 | 23.51<br>1.56<br>-9.93  | 24.29<br>1.43<br>-11.67 | 20.44<br>0.77<br>-13.83 | 16.16<br>0.55<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| LIPA_MISC_IPP<br>23656       | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.30<br>1.28<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.39<br>2.20<br>-7.40  | 24.21<br>2.27<br>-6.67 | 22.51<br>2.20<br>-5.11  | 21.67<br>2.11<br>-5.37  | 21.05<br>1.73<br>-7.00  | 18.78<br>1.69<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.41<br>1.44<br>-5.71  | 19.97<br>1.52<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.36<br>1.69<br>-12.49 | 20.55<br>0.87<br>-13.84 | 16.25<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| LISF__SOLAR<br>323691        | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.24<br>-14.09 | 23.30<br>1.28<br>-12.75 | 26.85<br>1.81<br>-12.70 | 24.41<br>2.22<br>-7.40  | 24.21<br>2.27<br>-6.67 | 22.51<br>2.20<br>-5.11  | 21.67<br>2.11<br>-5.37  | 21.05<br>1.73<br>-7.00  | 18.78<br>1.69<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.41<br>1.44<br>-5.71  | 19.97<br>1.52<br>-7.39  | 23.29<br>1.53<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.66<br>1.87<br>-13.77 | 25.37<br>1.70<br>-12.49 | 20.56<br>0.88<br>-13.84 | 16.25<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| LITTLE FALLS____HYD<br>24013 | 0.31<br>0.03<br>0.38    | 0.01<br>0.02<br>0.38    | -0.07<br>0.01<br>0.30   | -0.22<br>0.01<br>0.33   | 0.22<br>0.02<br>0.32    | 1.56<br>0.07<br>0.34    | 9.41<br>0.42<br>0.28    | 12.54<br>0.49<br>0.29   | 15.59<br>0.56<br>-0.23  | 16.11<br>0.58<br>-0.27 | 16.04<br>0.58<br>-0.27  | 14.85<br>0.53<br>-0.13  | 12.79<br>0.46<br>-0.01  | 12.49<br>0.45<br>0.14   | 11.80<br>0.43<br>0.18   | 11.63<br>0.42<br>0.04   | 11.43<br>0.41<br>0.04   | 11.32<br>0.40<br>0.10   | 11.49<br>0.40<br>0.38   | 11.89<br>0.42<br>0.55   | 11.05<br>0.37<br>0.50   | 5.50<br>0.21<br>0.55    | 3.98<br>0.15<br>0.45    | 0.58<br>0.03<br>0.50    |
| LI_NEWBRDGE____DRP<br>323616 | 16.57<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.39<br>1.37<br>-12.75 | 26.91<br>1.87<br>-12.70 | 24.50<br>2.31<br>-7.40  | 24.30<br>2.37<br>-6.67 | 22.58<br>2.28<br>-5.11  | 21.76<br>2.20<br>-5.37  | 21.14<br>1.81<br>-7.00  | 18.87<br>1.78<br>-4.91  | 18.80<br>1.69<br>-5.56  | 18.48<br>1.52<br>-5.71  | 20.02<br>1.56<br>-7.39  | 23.32<br>1.56<br>-10.74 | 25.58<br>1.63<br>-12.49 | 27.59<br>1.80<br>-13.77 | 25.32<br>1.64<br>-12.49 | 20.55<br>0.86<br>-13.84 | 16.25<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| LONG_LAKE_PHOENIX<br>24014   | 1.30<br>-0.01<br>-0.65  | 1.00<br>0.00<br>-0.64   | 0.72<br>0.00<br>-0.50   | 0.66<br>0.00<br>-0.56   | 1.05<br>0.00<br>-0.54   | 2.38<br>-0.01<br>-0.57  | 9.75<br>0.01<br>-0.47   | 12.82<br>0.00<br>-0.49  | 14.98<br>-0.01<br>-0.20 | 15.43<br>0.00<br>-0.17 | 15.36<br>-0.02<br>-0.18 | 14.51<br>-0.01<br>-0.34 | 12.65<br>-0.05<br>-0.37 | 12.49<br>-0.04<br>-0.35 | 11.92<br>-0.02<br>-0.39 | 11.64<br>-0.01<br>-0.40 | 11.42<br>-0.01<br>-0.37 | 11.47<br>0.00<br>-0.45  | 12.15<br>0.01<br>-0.68  | 13.05<br>0.05<br>-0.98  | 12.09<br>0.01<br>-0.90  | 6.85<br>0.01<br>-0.99   | 5.09<br>0.00<br>-0.81   | 1.93<br>-0.01<br>-0.90  |
| LOVETT____3<br>23632         | 9.65<br>0.06<br>-8.92   | 9.18<br>0.03<br>-8.78   | 7.18<br>0.02<br>-6.95   | 7.79<br>0.01<br>-7.68   | 8.02<br>0.05<br>-7.46   | 9.85<br>0.18<br>-7.86   | 16.73<br>0.95<br>-6.51  | 20.28<br>1.26<br>-6.69  | 23.20<br>1.58<br>-6.83  | 23.27<br>1.65<br>-6.36 | 21.71<br>1.63<br>-4.88  | 20.93<br>1.55<br>-5.19  | 20.42<br>1.34<br>-6.75  | 18.26<br>1.30<br>-4.77  | 18.19<br>1.24<br>-5.40  | 17.97<br>1.17<br>-5.55  | 19.35<br>1.17<br>-7.11  | 22.49<br>1.17<br>-10.30 | 24.74<br>1.23<br>-12.04 | 26.68<br>1.29<br>-13.38 | 24.49<br>1.17<br>-12.13 | 19.90<br>0.61<br>-13.44 | 15.74<br>0.45<br>-11.01 | 13.29<br>0.11<br>-12.14 |
| LOVETT____4<br>23642         | 9.66<br>0.07<br>-8.92   | 9.19<br>0.04<br>-8.78   | 7.18<br>0.02<br>-6.95   | 7.80<br>0.01<br>-7.68   | 8.03<br>0.06<br>-7.46   | 9.87<br>0.20<br>-7.86   | 16.85<br>1.07<br>-6.51  | 20.43<br>1.41<br>-6.69  | 23.39<br>1.77<br>-6.83  | 23.47<br>1.85<br>-6.36 | 21.91<br>1.82<br>-4.89  | 21.11<br>1.73<br>-5.19  | 20.58<br>1.50<br>-6.76  | 18.41<br>1.46<br>-4.78  | 18.34<br>1.39<br>-5.40  | 18.13<br>1.33<br>-5.55  | 19.51<br>1.33<br>-7.12  | 22.65<br>1.32<br>-10.31 | 24.90<br>1.39<br>-12.05 | 26.85<br>1.45<br>-13.38 | 24.65<br>1.33<br>-12.13 | 19.98<br>0.69<br>-13.44 | 15.80<br>0.50<br>-11.01 | 13.31<br>0.12<br>-12.15 |

|                                 |                         |                         |                       |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___5<br>23593             | 9.66<br>0.07<br>-8.92   | 9.19<br>0.04<br>-8.78   | 7.18<br>0.02<br>-6.95 | 7.80<br>0.01<br>-7.68   | 8.03<br>0.06<br>-7.46   | 9.87<br>0.20<br>-7.86   | 16.85<br>1.07<br>-6.51 | 20.43<br>1.41<br>-6.69  | 23.39<br>1.77<br>-6.83  | 23.47<br>1.85<br>-6.36  | 21.91<br>1.82<br>-4.89  | 21.11<br>1.73<br>-5.19  | 20.58<br>1.50<br>-6.76  | 18.41<br>1.46<br>-4.78  | 18.34<br>1.39<br>-5.40  | 18.13<br>1.33<br>-5.55  | 19.51<br>1.33<br>-7.12  | 22.65<br>1.32<br>-10.31 | 24.90<br>1.39<br>-12.05 | 26.85<br>1.45<br>-13.38 | 24.65<br>1.33<br>-12.13 | 19.98<br>0.69<br>-13.44 | 15.80<br>0.50<br>-11.01 | 13.31<br>0.12<br>-12.15 |
| LOWER RAQUET___HYD<br>24057     | 0.61<br>-0.05<br>0.00   | 0.34<br>-0.03<br>0.00   | 0.20<br>-0.01<br>0.00 | 0.10<br>-0.01<br>0.00   | 0.48<br>-0.04<br>0.00   | 1.65<br>-0.17<br>0.00   | 8.38<br>-0.89<br>0.00  | 11.20<br>-1.13<br>0.00  | 7.77<br>-1.42<br>5.60   | 7.88<br>-1.48<br>5.90   | 7.79<br>-1.49<br>5.92   | 7.50<br>-1.38<br>5.31   | 7.41<br>-1.21<br>3.71   | 9.85<br>-1.22<br>1.11   | 9.54<br>-1.17<br>0.85   | 6.98<br>-1.10<br>3.17   | 7.25<br>-1.08<br>2.73   | 7.27<br>-1.08<br>2.67   | 10.34<br>-1.12<br>0.00  | 10.85<br>-1.17<br>0.00  | 10.13<br>-1.05<br>0.00  | 5.25<br>-0.60<br>0.00   | 3.89<br>-0.39<br>0.00   | 0.97<br>-0.08<br>0.00   |
| LOWER___HUDSON<br>24059         | 13.11<br>0.03<br>-12.42 | 12.61<br>0.02<br>-12.23 | 9.90<br>0.01<br>-9.67 | 10.80<br>0.01<br>-10.69 | 10.92<br>0.03<br>-10.38 | 12.86<br>0.10<br>-10.94 | 18.89<br>0.56<br>-9.06 | 22.40<br>0.75<br>-9.31  | 19.87<br>0.95<br>-4.13  | 19.87<br>0.98<br>-3.63  | 19.89<br>0.99<br>-3.70  | 21.86<br>0.92<br>-6.75  | 20.46<br>0.79<br>-7.34  | 19.68<br>0.79<br>-6.71  | 19.87<br>0.75<br>-7.57  | 19.87<br>0.71<br>-7.91  | 18.82<br>0.69<br>-7.07  | 20.42<br>0.66<br>-8.74  | 24.93<br>0.68<br>-12.79 | 31.30<br>0.71<br>-18.57 | 28.72<br>0.63<br>-16.90 | 24.88<br>0.31<br>-18.73 | 19.85<br>0.23<br>-15.34 | 18.01<br>0.05<br>-16.92 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 0.62<br>-0.04<br>0.00   | 0.34<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00 | 0.10<br>-0.01<br>0.00   | 0.49<br>-0.03<br>0.00   | 1.71<br>-0.11<br>0.00   | 8.75<br>-0.52<br>0.00  | 11.69<br>-0.64<br>0.00  | 10.28<br>-0.81<br>3.70  | 10.51<br>-0.85<br>3.90  | 10.46<br>-0.84<br>3.91  | 9.88<br>-0.81<br>3.50   | 9.16<br>-0.72<br>2.45   | 10.74<br>-0.71<br>0.73  | 10.29<br>-0.71<br>0.56  | 8.50<br>-0.66<br>2.09   | 8.62<br>-0.64<br>1.80   | 8.62<br>-0.64<br>1.76   | 10.82<br>-0.64<br>0.00  | 11.39<br>-0.63<br>0.00  | 10.60<br>-0.58<br>0.00  | 5.50<br>-0.34<br>0.00   | 4.05<br>-0.24<br>0.00   | 0.99<br>-0.05<br>0.00   |
| LYONS_FALL_HYD<br>23570         | 0.65<br>-0.01<br>0.00   | 0.36<br>0.00<br>0.00    | 0.21<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00    | 0.51<br>-0.01<br>0.00   | 1.80<br>-0.02<br>0.00   | 9.28<br>0.01<br>0.00   | 12.38<br>0.05<br>0.00   | 14.08<br>0.04<br>0.76   | 14.49<br>0.03<br>0.80   | 14.46<br>0.06<br>0.80   | 13.48<br>0.01<br>0.72   | 11.82<br>0.00<br>0.50   | 12.04<br>0.01<br>0.15   | 11.42<br>-0.02<br>0.12  | 10.81<br>-0.01<br>0.43  | 10.69<br>-0.01<br>0.37  | 10.66<br>0.00<br>0.36   | 11.49<br>0.02<br>0.00   | 12.10<br>0.08<br>0.00   | 11.24<br>0.06<br>0.00   | 5.85<br>0.01<br>0.00    | 4.28<br>0.00<br>0.00    | 1.04<br>-0.01<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 0.67<br>0.01<br>0.00    | 0.37<br>0.01<br>0.00    | 0.22<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00    | 0.53<br>0.01<br>0.00    | 1.86<br>0.04<br>0.00    | 9.59<br>0.32<br>0.00   | 12.78<br>0.44<br>0.00   | 15.30<br>0.50<br>0.00   | 15.80<br>0.53<br>0.00   | 15.76<br>0.56<br>0.00   | 14.68<br>0.50<br>0.00   | 12.73<br>0.41<br>0.00   | 12.59<br>0.41<br>0.00   | 11.93<br>0.38<br>0.00   | 11.61<br>0.36<br>0.00   | 11.42<br>0.35<br>0.00   | 11.38<br>0.36<br>0.00   | 11.86<br>0.39<br>0.00   | 12.49<br>0.47<br>0.00   | 11.59<br>0.40<br>0.00   | 6.04<br>0.20<br>0.00    | 4.41<br>0.13<br>0.00    | 1.07<br>0.02<br>0.00    |
| MAPLE_RIDGE_WT_1<br>323574      | -0.25<br>-0.01<br>0.90  | -0.52<br>0.00<br>0.89   | -0.49<br>0.00<br>0.70 | -0.67<br>0.00<br>0.77   | -0.24<br>0.00<br>0.75   | 1.01<br>-0.01<br>0.79   | 8.53<br>-0.08<br>0.66  | 11.54<br>-0.12<br>0.68  | 17.77<br>-0.16<br>-3.14 | 18.44<br>-0.18<br>-3.36 | 18.35<br>-0.21<br>-3.36 | 16.72<br>-0.24<br>-2.77 | 13.81<br>-0.26<br>-1.74 | 12.09<br>-0.28<br>-0.19 | 11.24<br>-0.29<br>0.03  | 12.35<br>-0.27<br>-1.37 | 11.95<br>-0.28<br>-1.16 | 11.73<br>-0.30<br>-1.01 | 10.25<br>-0.40<br>0.81  | 10.36<br>-0.48<br>1.18  | 9.67<br>-0.45<br>1.07   | 4.43<br>-0.23<br>1.19   | 3.15<br>-0.16<br>0.97   | -0.07<br>-0.04<br>1.07  |
| MAPLE_RIDGE_WT_2<br>323611      | -0.25<br>-0.01<br>0.90  | -0.52<br>0.00<br>0.89   | -0.49<br>0.00<br>0.70 | -0.67<br>0.00<br>0.77   | -0.24<br>0.00<br>0.75   | 1.01<br>-0.01<br>0.79   | 8.53<br>-0.08<br>0.66  | 11.54<br>-0.12<br>0.68  | 17.77<br>-0.16<br>-3.14 | 18.44<br>-0.18<br>-3.36 | 18.35<br>-0.21<br>-3.36 | 16.72<br>-0.24<br>-2.77 | 13.81<br>-0.26<br>-1.74 | 12.09<br>-0.28<br>-0.19 | 11.24<br>-0.29<br>0.03  | 12.35<br>-0.27<br>-1.37 | 11.95<br>-0.28<br>-1.16 | 11.73<br>-0.30<br>-1.01 | 10.25<br>-0.40<br>0.81  | 10.36<br>-0.48<br>1.18  | 9.67<br>-0.45<br>1.07   | 4.43<br>-0.23<br>1.19   | 3.15<br>-0.16<br>0.97   | -0.07<br>-0.04<br>1.07  |
| MARBLE_RIVER_WT_PWR<br>323696   | 0.64<br>-0.02<br>0.00   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00 | 0.10<br>0.00<br>0.00    | 0.50<br>-0.02<br>0.00   | 1.74<br>-0.08<br>0.00   | 8.77<br>-0.50<br>0.00  | 11.67<br>-0.67<br>0.00  | 6.81<br>-0.86<br>7.12   | 6.87<br>-0.89<br>7.51   | 6.76<br>-0.91<br>7.52   | 6.56<br>-0.88<br>6.75   | 6.86<br>-0.75<br>4.71   | 10.03<br>-0.74<br>1.41  | 9.74<br>-0.73<br>1.08   | 6.49<br>-0.73<br>4.03   | 6.88<br>-0.72<br>3.47   | 6.90<br>-0.72<br>3.40   | 10.72<br>-0.75<br>0.00  | 11.20<br>-0.82<br>0.00  | 10.48<br>-0.70<br>0.00  | 5.47<br>-0.37<br>0.00   | 4.03<br>-0.25<br>0.00   | 1.00<br>-0.04<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713     | 2.62<br>0.03<br>-1.93   | 2.28<br>0.02<br>-1.90   | 1.72<br>0.01<br>-1.50 | 1.77<br>0.01<br>-1.66   | 2.15<br>0.03<br>-1.61   | 3.63<br>0.12<br>-1.70   | 16.08<br>0.87<br>-5.94 | 26.47<br>1.11<br>-13.03 | 27.70<br>1.23<br>-11.69 | 28.67<br>1.34<br>-12.07 | 28.70<br>1.38<br>-12.12 | 27.48<br>1.25<br>-12.04 | 23.85<br>0.97<br>-10.56 | 23.39<br>0.91<br>-10.30 | 22.49<br>0.88<br>-10.05 | 21.84<br>0.80<br>-9.79  | 20.08<br>0.70<br>-8.32  | 22.37<br>0.68<br>-10.66 | 21.76<br>0.72<br>-9.57  | 24.09<br>0.78<br>-11.30 | 22.14<br>0.69<br>-10.26 | 10.06<br>0.40<br>-3.81  | 9.45<br>0.25<br>-4.91   | 3.50<br>0.04<br>-2.41   |
| MG INDUSTRY___DRP<br>24185      | 12.39<br>0.03<br>-11.70 | 11.90<br>0.02<br>-11.51 | 9.33<br>0.01<br>-9.11 | 10.18<br>0.01<br>-10.06 | 10.32<br>0.03<br>-9.78  | 12.21<br>0.09<br>-10.30 | 18.29<br>0.48<br>-8.54 | 21.75<br>0.64<br>-8.77  | 19.23<br>0.83<br>-3.61  | 19.26<br>0.85<br>-3.14  | 19.32<br>0.84<br>-3.29  | 21.26<br>0.79<br>-6.28  | 19.80<br>0.69<br>-6.79  | 19.17<br>0.68<br>-6.31  | 19.32<br>0.65<br>-7.12  | 19.28<br>0.61<br>-7.42  | 18.17<br>0.60<br>-6.51  | 19.60<br>0.61<br>-7.97  | 23.97<br>0.63<br>-11.88 | 30.17<br>0.66<br>-17.49 | 27.71<br>0.60<br>-15.92 | 23.78<br>0.30<br>-17.63 | 18.94<br>0.22<br>-14.44 | 17.02<br>0.05<br>-15.93 |
| MID___OSWEGATCHIE_HYD<br>23849  | 0.62<br>-0.04<br>0.00   | 0.34<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00 | 0.10<br>-0.01<br>0.00   | 0.49<br>-0.03<br>0.00   | 1.71<br>-0.11<br>0.00   | 8.75<br>-0.52<br>0.00  | 11.69<br>-0.64<br>0.00  | 10.28<br>-0.81<br>3.70  | 10.51<br>-0.85<br>3.90  | 10.46<br>-0.84<br>3.91  | 9.88<br>-0.81<br>3.50   | 9.16<br>-0.72<br>2.45   | 10.74<br>-0.71<br>0.73  | 10.29<br>-0.71<br>0.56  | 8.50<br>-0.66<br>2.09   | 8.62<br>-0.64<br>1.80   | 8.62<br>-0.64<br>1.76   | 10.82<br>-0.64<br>0.00  | 11.39<br>-0.63<br>0.00  | 10.60<br>-0.58<br>0.00  | 5.50<br>-0.34<br>0.00   | 4.05<br>-0.24<br>0.00   | 0.99<br>-0.05<br>0.00   |
| MID___RAQUETTE_HYD<br>23851     | 0.61<br>-0.05<br>0.00   | 0.34<br>-0.03<br>0.00   | 0.20<br>-0.01<br>0.00 | 0.10<br>-0.01<br>0.00   | 0.48<br>-0.04<br>0.00   | 1.65<br>-0.17<br>0.00   | 8.38<br>-0.89<br>0.00  | 11.20<br>-1.13<br>0.00  | 7.77<br>-1.42<br>5.60   | 7.88<br>-1.48<br>5.90   | 7.79<br>-1.49<br>5.92   | 7.50<br>-1.38<br>5.31   | 7.41<br>-1.21<br>3.71   | 9.85<br>-1.22<br>1.11   | 9.54<br>-1.17<br>0.85   | 6.98<br>-1.10<br>3.17   | 7.25<br>-1.08<br>2.73   | 7.27<br>-1.08<br>2.67   | 10.34<br>-1.12<br>0.00  | 10.85<br>-1.17<br>0.00  | 10.13<br>-1.05<br>0.00  | 5.25<br>-0.60<br>0.00   | 3.89<br>-0.39<br>0.00   | 0.97<br>-0.08<br>0.00   |
| MILLIKEN___1<br>23584           | 2.22<br>0.02<br>-1.55   | 1.90<br>0.01<br>-1.52   | 1.42<br>0.01<br>-1.20 | 1.44<br>0.00<br>-1.33   | 1.82<br>0.02<br>-1.29   | 3.25<br>0.06<br>-1.36   | 11.61<br>0.47<br>-1.87 | 15.96<br>0.64<br>-2.99  | 17.81<br>0.74<br>-2.28  | 18.31<br>0.76<br>-2.29  | 18.26<br>0.76<br>-2.30  | 17.49<br>0.71<br>-2.60  | 15.30<br>0.56<br>-2.42  | 15.06<br>0.55<br>-2.33  | 14.47<br>0.53<br>-2.38  | 14.12<br>0.51<br>-2.36  | 13.54<br>0.50<br>-1.97  | 14.01<br>0.51<br>-2.48  | 14.80<br>0.55<br>-2.78  | 16.28<br>0.64<br>-3.62  | 15.03<br>0.55<br>-3.30  | 8.58<br>0.28<br>-2.46   | 6.76<br>0.18<br>-2.30   | 3.14<br>0.04<br>-2.06   |
| MILLIKEN___2<br>23585           | 2.22<br>0.02<br>-1.55   | 1.90<br>0.01<br>-1.52   | 1.42<br>0.01<br>-1.20 | 1.44<br>0.00<br>-1.33   | 1.82<br>0.02<br>-1.29   | 3.25<br>0.06<br>-1.36   | 11.61<br>0.47<br>-1.87 | 15.96<br>0.64<br>-2.99  | 17.81<br>0.74<br>-2.28  | 18.31<br>0.76<br>-2.29  | 18.26<br>0.76<br>-2.30  | 17.49<br>0.71<br>-2.60  | 15.30<br>0.56<br>-2.42  | 15.06<br>0.55<br>-2.33  | 14.47<br>0.53<br>-2.38  | 14.12<br>0.51<br>-2.36  | 13.54<br>0.50<br>-1.97  | 14.01<br>0.51<br>-2.48  | 14.80<br>0.55<br>-2.78  | 16.28<br>0.64<br>-3.62  | 15.03<br>0.55<br>-3.30  | 8.58<br>0.28<br>-2.46   | 6.76<br>0.18<br>-2.30   | 3.14<br>0.04<br>-2.06   |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___DIESEL<br>23629   | 2.22<br>0.02<br>-1.55   | 1.90<br>0.01<br>-1.52   | 1.42<br>0.01<br>-1.20   | 1.44<br>0.00<br>-1.33   | 1.82<br>0.02<br>-1.29   | 3.25<br>0.06<br>-1.36   | 11.61<br>0.47<br>-1.87  | 15.96<br>0.64<br>-2.99  | 17.81<br>0.74<br>-2.28 | 18.31<br>0.76<br>-2.29 | 18.26<br>0.76<br>-2.30 | 17.49<br>0.71<br>-2.60 | 15.30<br>0.56<br>-2.42 | 15.06<br>0.55<br>-2.33 | 14.47<br>0.53<br>-2.38 | 14.12<br>0.51<br>-2.36 | 13.54<br>0.50<br>-1.97 | 14.01<br>0.51<br>-2.48  | 14.80<br>0.55<br>-2.78  | 16.28<br>0.64<br>-3.62  | 15.03<br>0.55<br>-3.30  | 8.58<br>0.28<br>-2.46   | 6.76<br>0.18<br>-2.30   | 3.14<br>0.04<br>-2.06   |
| MILLSEAT___LFGE<br>323607    | 1.95<br>0.00<br>-1.28   | 1.63<br>0.00<br>-1.26   | 1.21<br>0.00<br>-1.00   | 1.21<br>0.00<br>-1.10   | 1.60<br>0.01<br>-1.07   | 2.99<br>0.04<br>-1.13   | 12.74<br>0.43<br>-3.04  | 13.80<br>0.51<br>-0.96  | 20.81<br>0.47<br>-5.54 | 21.61<br>0.64<br>-5.71 | 21.69<br>0.76<br>-5.73 | 20.72<br>0.74<br>-5.79 | 18.01<br>0.57<br>-5.12 | 17.70<br>0.54<br>-4.99 | 17.05<br>0.59<br>-4.90 | 16.55<br>0.51<br>-4.79 | 16.02<br>0.42<br>-4.53 | 12.30<br>0.40<br>-0.89  | 17.43<br>0.40<br>-5.56  | 19.09<br>0.43<br>-6.64  | 17.59<br>0.37<br>-6.03  | 11.01<br>0.25<br>-4.91  | 7.46<br>0.14<br>-3.05   | 2.76<br>0.01<br>-1.70   |
| MODEL_CITY_ENERGY<br>24167   | 2.01<br>-0.01<br>-1.36  | 1.70<br>-0.01<br>-1.34  | 1.27<br>0.00<br>-1.06   | 1.27<br>0.00<br>-1.17   | 1.65<br>0.00<br>-1.13   | 3.01<br>0.00<br>-1.19   | 12.31<br>0.20<br>-2.83  | 13.52<br>0.17<br>-1.02  | 19.81<br>0.09<br>-4.92 | 20.58<br>0.26<br>-5.06 | 20.66<br>0.38<br>-5.08 | 19.76<br>0.38<br>-5.19 | 17.18<br>0.23<br>-4.62 | 16.89<br>0.22<br>-4.49 | 16.30<br>0.31<br>-4.43 | 15.81<br>0.22<br>-4.34 | 15.27<br>0.15<br>-4.05 | 12.08<br>0.13<br>-0.93  | 16.67<br>0.10<br>-5.10  | 18.24<br>0.07<br>-6.15  | 16.85<br>0.08<br>-5.59  | 11.98<br>0.12<br>-6.03  | 7.26<br>0.03<br>-2.94   | 2.83<br>-0.01<br>-1.79  |
| MODERN_LFGE___<br>323580     | 2.01<br>-0.01<br>-1.36  | 1.70<br>-0.01<br>-1.34  | 1.27<br>0.00<br>-1.06   | 1.27<br>0.00<br>-1.17   | 1.65<br>0.00<br>-1.13   | 3.01<br>0.00<br>-1.19   | 12.31<br>0.20<br>-2.83  | 13.52<br>0.17<br>-1.02  | 19.81<br>0.09<br>-4.92 | 20.58<br>0.26<br>-5.06 | 20.66<br>0.38<br>-5.08 | 19.76<br>0.38<br>-5.19 | 17.18<br>0.23<br>-4.62 | 16.89<br>0.22<br>-4.49 | 16.30<br>0.31<br>-4.43 | 15.81<br>0.22<br>-4.34 | 15.27<br>0.15<br>-4.05 | 12.08<br>0.13<br>-0.93  | 16.67<br>0.10<br>-5.10  | 18.24<br>0.07<br>-6.15  | 16.85<br>0.08<br>-5.59  | 11.98<br>0.12<br>-6.03  | 7.26<br>0.03<br>-2.94   | 2.83<br>-0.01<br>-1.79  |
| MOHAWK_PAPER___DRP<br>24187  | 12.85<br>0.03<br>-12.16 | 12.35<br>0.02<br>-11.97 | 9.69<br>0.01<br>-9.47   | 10.57<br>0.01<br>-10.46 | 10.70<br>0.03<br>-10.16 | 12.62<br>0.09<br>-10.71 | 18.69<br>0.55<br>-8.87  | 22.19<br>0.74<br>-9.12  | 19.66<br>0.96<br>-3.91 | 19.67<br>0.99<br>-3.42 | 19.71<br>0.99<br>-3.53 | 21.68<br>0.92<br>-6.57 | 20.24<br>0.79<br>-7.13 | 19.53<br>0.79<br>-6.56 | 19.71<br>0.75<br>-7.40 | 19.69<br>0.71<br>-7.73 | 18.60<br>0.69<br>-6.84 | 20.13<br>0.68<br>-8.43  | 24.61<br>0.71<br>-12.43 | 30.93<br>0.73<br>-18.18 | 28.39<br>0.66<br>-16.54 | 24.49<br>0.32<br>-18.33 | 19.52<br>0.23<br>-15.01 | 17.65<br>0.05<br>-16.56 |
| MONGAUP___HYD<br>23641       | 9.63<br>0.09<br>-8.88   | 9.15<br>0.05<br>-8.74   | 7.16<br>0.03<br>-6.92   | 7.76<br>0.01<br>-7.64   | 8.00<br>0.07<br>-7.42   | 9.86<br>0.22<br>-7.82   | 17.03<br>1.28<br>-6.48  | 20.56<br>1.57<br>-6.66  | 23.58<br>2.01<br>-6.77 | 23.48<br>1.91<br>-6.31 | 21.90<br>1.85<br>-4.85 | 21.07<br>1.72<br>-5.16 | 20.55<br>1.52<br>-6.71 | 18.40<br>1.47<br>-4.75 | 18.34<br>1.41<br>-5.37 | 18.12<br>1.34<br>-5.53 | 19.46<br>1.33<br>-7.07 | 22.51<br>1.26<br>-10.23 | 24.81<br>1.38<br>-11.97 | 26.82<br>1.49<br>-13.31 | 24.59<br>1.33<br>-12.08 | 19.95<br>0.73<br>-13.38 | 15.79<br>0.55<br>-10.96 | 13.26<br>0.13<br>-12.09 |
| MONTAUK___DIESEL<br>23721    | 16.59<br>0.11<br>-15.81 | 15.40<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.61<br>0.08<br>-11.01 | 16.22<br>0.31<br>-14.09 | 23.75<br>1.73<br>-12.75 | 27.48<br>2.44<br>-12.70 | 25.18<br>2.99<br>-7.40 | 25.02<br>3.08<br>-6.67 | 23.33<br>3.02<br>-5.11 | 22.42<br>2.87<br>-5.37 | 21.68<br>2.35<br>-7.00 | 19.42<br>2.33<br>-4.91 | 19.31<br>2.20<br>-5.56 | 18.97<br>2.00<br>-5.71 | 20.56<br>2.10<br>-7.39 | 23.87<br>2.12<br>-10.74 | 26.21<br>2.26<br>-12.49 | 28.39<br>2.61<br>-13.77 | 26.02<br>2.35<br>-12.49 | 20.88<br>1.20<br>-13.84 | 16.46<br>0.84<br>-11.34 | 13.74<br>0.20<br>-12.51 |
| MUNSVILLE_WIND_PWR<br>323609 | 3.21<br>0.05<br>-2.50   | 2.85<br>0.03<br>-2.46   | 2.18<br>0.01<br>-1.95   | 2.27<br>0.01<br>-2.15   | 2.64<br>0.04<br>-2.09   | 4.15<br>0.13<br>-2.20   | 13.09<br>0.98<br>-2.84  | 18.05<br>1.29<br>-4.42  | 19.48<br>1.45<br>-3.24 | 19.96<br>1.47<br>-3.24 | 19.95<br>1.49<br>-3.26 | 19.26<br>1.32<br>-3.76 | 16.92<br>1.06<br>-3.54 | 16.60<br>1.02<br>-3.40 | 15.98<br>0.94<br>-3.49 | 15.59<br>0.87<br>-3.47 | 14.87<br>0.84<br>-2.97 | 15.62<br>0.85<br>-3.75  | 16.66<br>0.95<br>-4.24  | 18.72<br>1.12<br>-5.58  | 17.24<br>0.97<br>-5.08  | 10.88<br>0.43<br>-4.61  | 8.21<br>0.29<br>-3.64   | 4.46<br>0.06<br>-3.35   |
| N SALMON___HYD<br>24042      | 0.63<br>-0.03<br>0.00   | 0.35<br>-0.01<br>0.00   | 0.21<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.50<br>-0.02<br>0.00   | 1.72<br>-0.10<br>0.00   | 8.64<br>-0.63<br>0.00   | 11.49<br>-0.84<br>0.00  | 7.09<br>-1.09<br>6.61  | 7.17<br>-1.13<br>6.97  | 7.06<br>-1.16<br>6.99  | 6.82<br>-1.11<br>6.27  | 6.99<br>-0.96<br>4.38  | 9.95<br>-0.93<br>1.31  | 9.63<br>-0.92<br>1.00  | 6.59<br>-0.92<br>3.74  | 6.94<br>-0.91<br>3.22  | 6.96<br>-0.90<br>3.16   | 10.55<br>-0.92<br>0.00  | 11.03<br>-0.99<br>0.00  | 10.33<br>-0.86<br>0.00  | 5.38<br>-0.46<br>0.00   | 3.98<br>-0.30<br>0.00   | 1.00<br>-0.04<br>0.00   |
| N.E._GEN_SANDY PD<br>24062   | 11.55<br>0.05<br>-10.85 | 11.07<br>0.03<br>-10.68 | 8.68<br>0.02<br>-8.45   | 9.45<br>0.01<br>-9.33   | 9.62<br>0.04<br>-9.06   | 12.11<br>0.14<br>-10.15 | 17.33<br>0.74<br>-7.32  | 21.48<br>1.01<br>-8.13  | 21.23<br>1.27<br>-5.17 | 21.26<br>1.31<br>-4.69 | 20.65<br>1.31<br>-4.14 | 21.48<br>1.23<br>-6.06 | 20.41<br>1.07<br>-7.02 | 19.07<br>1.05<br>-5.85 | 19.16<br>1.00<br>-6.60 | 19.08<br>0.96<br>-6.87 | 19.00<br>0.94<br>-6.99 | 21.20<br>0.94<br>-9.24  | 24.74<br>0.97<br>-12.30 | 29.28<br>1.03<br>-16.23 | 26.87<br>0.93<br>-14.76 | 22.65<br>0.46<br>-16.35 | 18.01<br>0.34<br>-13.39 | 15.89<br>0.08<br>-14.77 |
| NARROWS_GT1_1<br>24228       | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT1_2<br>24229       | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT1_3<br>24230       | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT1_4<br>24231       | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT1_5<br>24232       | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |

|                                 |                         |                         |                        |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_6<br>24233          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT1_7<br>24234          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT1_8<br>24235          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT2_1<br>24236          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT2_2<br>24237          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT2_3<br>24238          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT2_4<br>24239          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT2_5<br>24240          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT2_6<br>24241          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT2_7<br>24242          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NARROWS_GT2_8<br>24243          | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15  | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70 | 20.79<br>1.57<br>-6.89 | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NEG CAPITAL___MECHNVIL<br>23645 | 13.39<br>0.04<br>-12.69 | 12.88<br>0.02<br>-12.49 | 10.11<br>0.01<br>-9.88 | 11.03<br>0.01<br>-10.92 | 11.15<br>0.03<br>-10.60 | 13.12<br>0.12<br>-11.17 | 19.25<br>0.72<br>-9.26 | 22.81<br>0.96<br>-9.52 | 20.22<br>1.20<br>-4.23 | 20.24<br>1.25<br>-3.73 | 20.25<br>1.26<br>-3.80 | 22.25<br>1.15<br>-6.91 | 20.83<br>1.00<br>-7.51 | 20.05<br>1.01<br>-6.86 | 20.23<br>0.95<br>-7.73 | 20.24<br>0.90<br>-8.09 | 19.13<br>0.84<br>-7.22 | 20.72<br>0.77<br>-8.93  | 25.30<br>0.77<br>-13.06 | 31.82<br>0.83<br>-18.98 | 29.18<br>0.73<br>-17.27 | 25.35<br>0.38<br>-19.13 | 20.23<br>0.28<br>-15.67 | 18.38<br>0.05<br>-17.29 |
| NEG CENTRAL_HIGH_ACRES<br>23767 | 1.63<br>-0.02<br>-0.99  | 1.32<br>-0.01<br>-0.97  | 0.97<br>-0.01<br>-0.77 | 0.95<br>0.00<br>-0.85   | 1.33<br>-0.01<br>-0.82  | 2.65<br>-0.03<br>-0.87  | 9.05<br>-0.07<br>0.15  | 10.55<br>-0.07<br>1.71 | 12.83<br>-0.15<br>1.81 | 13.20<br>-0.12<br>1.94 | 13.19<br>-0.06<br>1.94 | 12.55<br>-0.04<br>1.59 | 11.02<br>-0.07<br>1.23 | 10.85<br>-0.08<br>1.24 | 10.40<br>-0.06<br>1.10 | 10.15<br>-0.08<br>1.02 | 10.24<br>-0.09<br>0.74 | 9.86<br>-0.09<br>1.07   | 11.15<br>-0.09<br>0.23  | 12.09<br>-0.02<br>-0.10 | 11.20<br>-0.08<br>-0.09 | 6.56<br>-0.02<br>-0.74  | 5.05<br>-0.04<br>-0.81  | 2.40<br>-0.03<br>-1.39  |
| NEG CENTRAL___DRP<br>24199      | 1.57<br>0.00<br>-0.92   | 1.26<br>0.00<br>-0.90   | 0.92<br>0.00<br>-0.71  | 0.90<br>0.00<br>-0.79   | 1.28<br>0.00<br>-0.77   | 2.63<br>0.00<br>-0.81   | 9.61<br>0.12<br>-0.22  | 11.85<br>0.15<br>0.63  | 14.12<br>0.15<br>0.82  | 14.52<br>0.17<br>0.91  | 14.49<br>0.20<br>0.91  | 13.75<br>0.18<br>0.62  | 12.01<br>0.10<br>0.42  | 11.84<br>0.10<br>0.43  | 11.35<br>0.13<br>0.33  | 11.09<br>0.12<br>0.29  | 11.98<br>0.31<br>-0.61 | 12.08<br>0.31<br>-0.76  | 12.92<br>0.33<br>-1.12  | 14.05<br>0.41<br>-1.63  | 12.99<br>0.32<br>-1.48  | 7.65<br>0.17<br>-1.64   | 5.73<br>0.10<br>-1.34   | 2.54<br>0.02<br>-1.48   |
| NEG CENTRAL___INDECK<br>23768   | 2.25<br>0.02<br>-1.57   | 1.92<br>0.01<br>-1.55   | 1.44<br>0.01<br>-1.22  | 1.46<br>0.00<br>-1.35   | 1.85<br>0.02<br>-1.31   | 3.29<br>0.09<br>-1.38   | 14.19<br>0.70<br>-4.22 | 22.03<br>0.91<br>-8.78 | 23.78<br>0.99<br>-8.00 | 24.61<br>1.10<br>-8.25 | 24.65<br>1.17<br>-8.29 | 23.59<br>1.11<br>-8.30 | 20.48<br>0.85<br>-7.31 | 20.11<br>0.80<br>-7.12 | 19.35<br>0.82<br>-6.97 | 18.81<br>0.75<br>-6.80 | 17.72<br>0.70<br>-5.95 | 19.22<br>0.67<br>-7.53  | 19.23<br>0.71<br>-7.05  | 21.22<br>0.83<br>-8.38  | 19.48<br>0.68<br>-7.61  | 9.25<br>0.37<br>-3.04   | 8.28<br>0.23<br>-3.77   | 3.09<br>0.04<br>-2.01   |

|                                     |                        |                       |                       |                       |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___SENECA<br>23627       | 1.60<br>-0.01<br>-0.94 | 1.29<br>0.00<br>-0.93 | 0.94<br>0.00<br>-0.73 | 0.92<br>0.00<br>-0.81 | 1.30<br>0.00<br>-0.79 | 2.65<br>0.00<br>-0.83  | 9.40<br>0.11<br>-0.01   | 11.25<br>0.15<br>1.23   | 13.55<br>0.12<br>1.36   | 13.95<br>0.15<br>1.47   | 13.91<br>0.18<br>1.47   | 13.22<br>0.18<br>1.15   | 11.56<br>0.10<br>0.86   | 11.39<br>0.09<br>0.87   | 10.93<br>0.13<br>0.75   | 10.67<br>0.11<br>0.69   | 12.18<br>0.43<br>-0.68  | 13.11<br>0.42<br>-1.67  | 13.98<br>0.46<br>-2.06  | 15.28<br>0.54<br>-2.72  | 14.11<br>0.45<br>-2.47  | 8.03<br>0.23<br>-1.96   | 6.21<br>0.14<br>-1.79   | 2.73<br>0.02<br>-1.66   |
| NEG CENTRAL___STATE_STREET<br>24147 | 1.73<br>0.02<br>-1.05  | 1.41<br>0.01<br>-1.03 | 1.03<br>0.00<br>-0.82 | 1.01<br>0.00<br>-0.90 | 1.41<br>0.01<br>-0.88 | 2.81<br>0.07<br>-0.92  | 10.48<br>0.44<br>-0.77  | 13.72<br>0.60<br>-0.79  | 15.82<br>0.71<br>-0.32  | 16.27<br>0.73<br>-0.28  | 16.23<br>0.74<br>-0.28  | 15.43<br>0.70<br>-0.54  | 13.52<br>0.59<br>-0.60  | 13.31<br>0.57<br>-0.56  | 12.71<br>0.52<br>-0.63  | 12.40<br>0.49<br>-0.65  | 12.20<br>0.52<br>-0.61  | 12.31<br>0.53<br>-0.76  | 13.16<br>0.57<br>-1.12  | 14.32<br>0.67<br>-1.63  | 13.24<br>0.57<br>-1.49  | 7.81<br>0.32<br>-1.65   | 5.84<br>0.21<br>-1.35   | 2.57<br>0.04<br>-1.49   |
| NEG MILLWOOD___DRP<br>24198         | 10.07<br>0.08<br>-9.34 | 9.60<br>0.04<br>-9.19 | 7.51<br>0.02<br>-7.27 | 8.15<br>0.01<br>-8.03 | 8.38<br>0.06<br>-7.80 | 10.25<br>0.21<br>-8.22 | 17.21<br>1.13<br>-6.81  | 20.84<br>1.50<br>-7.00  | 23.65<br>1.89<br>-6.97  | 23.70<br>1.95<br>-6.48  | 22.13<br>1.93<br>-5.01  | 21.38<br>1.79<br>-5.41  | 20.87<br>1.55<br>-7.00  | 18.64<br>1.46<br>-5.00  | 18.60<br>1.40<br>-5.65  | 18.39<br>1.33<br>-5.81  | 19.78<br>1.36<br>-7.35  | 23.00<br>1.38<br>-10.60 | 25.44<br>1.49<br>-12.48 | 27.61<br>1.60<br>-14.00 | 25.30<br>1.42<br>-12.70 | 20.62<br>0.71<br>-14.07 | 16.32<br>0.52<br>-11.52 | 13.87<br>0.12<br>-12.71 |
| NEG NORTH_FLCN_SEA<br>23793         | 0.65<br>-0.01<br>0.00  | 0.36<br>-0.01<br>0.00 | 0.21<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00  | 0.51<br>-0.01<br>0.00 | 1.76<br>-0.06<br>0.00  | 8.86<br>-0.41<br>0.00   | 11.78<br>-0.55<br>0.00  | 6.95<br>-0.74<br>7.10   | 7.01<br>-0.76<br>7.49   | 6.90<br>-0.79<br>7.51   | 6.69<br>-0.77<br>6.73   | 6.96<br>-0.67<br>4.70   | 10.14<br>-0.63<br>1.40  | 9.84<br>-0.64<br>1.08   | 6.58<br>-0.65<br>4.02   | 6.96<br>-0.64<br>3.46   | 6.99<br>-0.64<br>3.39   | 10.81<br>-0.65<br>0.00  | 11.30<br>-0.72<br>0.00  | 10.57<br>-0.62<br>0.00  | 5.52<br>-0.32<br>0.00   | 4.07<br>-0.21<br>0.00   | 1.02<br>-0.02<br>0.00   |
| NEG NORTH_KES_CHATAGAY<br>23792     | 0.64<br>-0.02<br>0.00  | 0.35<br>-0.01<br>0.00 | 0.21<br>-0.01<br>0.00 | 0.10<br>0.00<br>0.00  | 0.50<br>-0.02<br>0.00 | 1.74<br>-0.08<br>0.00  | 8.74<br>-0.53<br>0.00   | 11.63<br>-0.70<br>0.00  | 6.92<br>-0.90<br>6.97   | 6.97<br>-0.95<br>7.35   | 6.87<br>-0.96<br>7.37   | 6.66<br>-0.92<br>6.61   | 6.92<br>-0.79<br>4.61   | 10.03<br>-0.77<br>1.38  | 9.73<br>-0.76<br>1.06   | 6.54<br>-0.77<br>3.95   | 6.92<br>-0.75<br>3.40   | 6.94<br>-0.75<br>3.33   | 10.70<br>-0.77<br>0.00  | 11.18<br>-0.84<br>0.00  | 10.46<br>-0.73<br>0.00  | 5.46<br>-0.38<br>0.00   | 4.03<br>-0.25<br>0.00   | 1.01<br>-0.04<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915    | 0.65<br>-0.01<br>0.00  | 0.36<br>-0.01<br>0.00 | 0.21<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00  | 0.51<br>-0.01<br>0.00 | 1.75<br>-0.07<br>0.00  | 8.81<br>-0.46<br>0.00   | 11.71<br>-0.63<br>0.00  | 6.87<br>-0.84<br>7.08   | 6.93<br>-0.87<br>7.46   | 6.82<br>-0.90<br>7.48   | 6.60<br>-0.88<br>6.71   | 6.88<br>-0.75<br>4.69   | 10.06<br>-0.72<br>1.40  | 9.75<br>-0.73<br>1.08   | 6.50<br>-0.74<br>4.01   | 6.89<br>-0.73<br>3.45   | 6.91<br>-0.73<br>3.38   | 10.73<br>-0.73<br>0.00  | 11.20<br>-0.82<br>0.00  | 10.49<br>-0.69<br>0.00  | 5.48<br>-0.36<br>0.00   | 4.05<br>-0.24<br>0.00   | 1.02<br>-0.03<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913    | 0.65<br>-0.01<br>0.00  | 0.36<br>-0.01<br>0.00 | 0.21<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00  | 0.51<br>-0.01<br>0.00 | 1.75<br>-0.07<br>0.00  | 8.81<br>-0.46<br>0.00   | 11.71<br>-0.63<br>0.00  | 6.87<br>-0.84<br>7.08   | 6.93<br>-0.87<br>7.46   | 6.82<br>-0.90<br>7.48   | 6.60<br>-0.88<br>6.71   | 6.88<br>-0.75<br>4.69   | 10.06<br>-0.72<br>1.40  | 9.75<br>-0.73<br>1.08   | 6.50<br>-0.74<br>4.01   | 6.89<br>-0.73<br>3.45   | 6.91<br>-0.73<br>3.38   | 10.73<br>-0.73<br>0.00  | 11.20<br>-0.82<br>0.00  | 10.49<br>-0.69<br>0.00  | 5.48<br>-0.36<br>0.00   | 4.05<br>-0.24<br>0.00   | 1.02<br>-0.03<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628     | 0.65<br>-0.01<br>0.00  | 0.36<br>-0.01<br>0.00 | 0.21<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00  | 0.51<br>-0.01<br>0.00 | 1.75<br>-0.07<br>0.00  | 8.81<br>-0.46<br>0.00   | 11.71<br>-0.63<br>0.00  | 6.87<br>-0.84<br>7.08   | 6.93<br>-0.87<br>7.46   | 6.82<br>-0.90<br>7.48   | 6.60<br>-0.88<br>6.71   | 6.88<br>-0.75<br>4.69   | 10.06<br>-0.72<br>1.40  | 9.75<br>-0.73<br>1.08   | 6.50<br>-0.74<br>4.01   | 6.89<br>-0.73<br>3.45   | 6.91<br>-0.73<br>3.38   | 10.73<br>-0.73<br>0.00  | 11.20<br>-0.82<br>0.00  | 10.49<br>-0.69<br>0.00  | 5.48<br>-0.36<br>0.00   | 4.05<br>-0.24<br>0.00   | 1.02<br>-0.03<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791      | 2.00<br>0.00<br>-1.34  | 1.69<br>0.00<br>-1.32 | 1.26<br>0.00<br>-1.05 | 1.26<br>0.00<br>-1.16 | 1.64<br>0.00<br>-1.12 | 3.02<br>0.02<br>-1.18  | 14.40<br>0.32<br>-4.81  | 12.15<br>0.34<br>0.53   | 24.86<br>0.30<br>-9.77  | 25.82<br>0.46<br>-10.10 | 25.92<br>0.58<br>-10.14 | 24.77<br>0.57<br>-10.01 | 21.47<br>0.41<br>-8.74  | 21.09<br>0.38<br>-8.54  | 20.32<br>0.46<br>-8.31  | 19.72<br>0.38<br>-8.08  | 19.02<br>0.31<br>-7.64  | 11.17<br>0.29<br>0.13   | 20.53<br>0.26<br>-8.80  | 22.54<br>0.25<br>-10.27 | 20.75<br>0.24<br>-9.33  | 11.30<br>0.19<br>-5.27  | 8.61<br>0.09<br>-4.23   | 2.82<br>0.00<br>-1.78   |
| NEG WEST___LANCASTER<br>23811       | 2.23<br>0.01<br>-1.56  | 1.91<br>0.01<br>-1.53 | 1.43<br>0.00<br>-1.21 | 1.45<br>0.00<br>-1.34 | 1.83<br>0.01<br>-1.30 | 3.26<br>0.07<br>-1.37  | 21.05<br>0.65<br>-11.13 | 37.22<br>0.73<br>-24.16 | 40.46<br>0.75<br>-24.92 | 42.05<br>0.92<br>-25.87 | 42.17<br>1.00<br>-25.97 | 40.29<br>0.97<br>-25.13 | 34.80<br>0.76<br>-21.71 | 34.18<br>0.74<br>-21.26 | 32.87<br>0.80<br>-20.52 | 31.87<br>0.72<br>-19.90 | 30.63<br>0.65<br>-18.91 | 33.59<br>0.63<br>-21.94 | 32.62<br>0.64<br>-20.52 | 36.08<br>0.65<br>-23.41 | 33.06<br>0.60<br>-21.27 | 29.56<br>0.40<br>-23.33 | 13.06<br>0.24<br>-8.53  | 3.13<br>0.04<br>-2.05   |
| NEG_PENN_ALLEGHNY<br>23528          | 3.49<br>0.02<br>-2.81  | 3.14<br>0.01<br>-2.77 | 2.41<br>0.01<br>-2.19 | 2.53<br>0.00<br>-2.42 | 2.88<br>0.02<br>-2.35 | 4.37<br>0.07<br>-2.47  | 13.20<br>0.49<br>-3.44  | 18.56<br>0.62<br>-5.61  | 19.77<br>0.72<br>-4.25  | 20.32<br>0.78<br>-4.28  | 20.28<br>0.77<br>-4.31  | 19.76<br>0.74<br>-4.83  | 17.43<br>0.60<br>-4.50  | 17.11<br>0.60<br>-4.34  | 16.54<br>0.57<br>-4.42  | 16.16<br>0.53<br>-4.37  | 15.41<br>0.52<br>-3.82  | 16.38<br>0.52<br>-4.84  | 17.30<br>0.55<br>-5.28  | 19.47<br>0.60<br>-6.85  | 17.95<br>0.54<br>-6.23  | 11.76<br>0.29<br>-5.63  | 8.75<br>0.20<br>-4.27   | 4.85<br>0.04<br>-3.77   |
| NEG___GEN_MONROE<br>24207           | 1.74<br>0.00<br>-1.08  | 1.43<br>0.00<br>-1.06 | 1.05<br>0.00<br>-0.84 | 1.04<br>0.00<br>-0.93 | 1.42<br>0.01<br>-0.90 | 2.81<br>0.04<br>-0.95  | 9.78<br>0.34<br>-0.16   | 10.91<br>0.44<br>1.87   | 14.04<br>0.44<br>1.19   | 14.51<br>0.55<br>1.30   | 14.55<br>0.65<br>1.30   | 13.87<br>0.64<br>0.96   | 12.13<br>0.48<br>0.68   | 11.93<br>0.45<br>0.70   | 11.47<br>0.49<br>0.57   | 11.17<br>0.43<br>0.51   | 11.03<br>0.36<br>0.40   | 10.20<br>0.33<br>1.15   | 12.90<br>0.33<br>-1.10  | 14.02<br>0.41<br>-1.60  | 12.94<br>0.30<br>-1.45  | 7.64<br>0.19<br>-1.61   | 5.72<br>0.12<br>-1.32   | 2.50<br>0.01<br>-1.46   |
| NEPA___ENERGY<br>23901              | 2.56<br>0.02<br>-1.88  | 2.23<br>0.01<br>-1.85 | 1.69<br>0.01<br>-1.47 | 1.73<br>0.00<br>-1.62 | 2.11<br>0.02<br>-1.57 | 3.56<br>0.08<br>-1.66  | 14.21<br>0.60<br>-4.34  | 21.72<br>0.64<br>-8.75  | 23.28<br>0.67<br>-7.82  | 24.07<br>0.76<br>-8.05  | 24.10<br>0.82<br>-8.08  | 23.16<br>0.78<br>-8.19  | 20.22<br>0.64<br>-7.25  | 19.86<br>0.62<br>-7.06  | 19.10<br>0.60<br>-6.94  | 18.57<br>0.54<br>-6.78  | 17.74<br>0.48<br>-6.20  | 19.34<br>0.45<br>-7.87  | 19.44<br>0.50<br>-7.47  | 21.53<br>0.54<br>-8.97  | 19.83<br>0.49<br>-8.15  | 15.59<br>0.32<br>-9.43  | 8.71<br>0.21<br>-4.22   | 3.57<br>0.04<br>-2.49   |
| NEVERSINK___HYD<br>23608            | 8.36<br>0.04<br>-7.66  | 7.93<br>0.02<br>-7.54 | 6.19<br>0.01<br>-5.97 | 6.71<br>0.01<br>-6.59 | 6.95<br>0.03<br>-6.40 | 8.68<br>0.11<br>-6.75  | 15.49<br>0.63<br>-5.59  | 18.86<br>0.78<br>-5.75  | 19.96<br>1.01<br>-4.17  | 20.09<br>1.02<br>-3.80  | 19.37<br>1.00<br>-3.17  | 19.35<br>0.94<br>-4.23  | 18.27<br>0.83<br>-5.12  | 17.08<br>0.80<br>-4.10  | 16.94<br>0.75<br>-4.64  | 16.73<br>0.71<br>-4.77  | 16.99<br>0.71<br>-5.22  | 18.89<br>0.74<br>-7.13  | 21.42<br>0.80<br>-9.15  | 24.37<br>0.88<br>-11.47 | 22.39<br>0.78<br>-10.42 | 17.79<br>0.40<br>-11.55 | 14.01<br>0.28<br>-9.46  | 11.54<br>0.07<br>-10.43 |
| NEWTON___FALLS_HYD<br>23847         | 0.62<br>-0.04<br>0.00  | 0.34<br>-0.02<br>0.00 | 0.20<br>-0.01<br>0.00 | 0.10<br>-0.01<br>0.00 | 0.49<br>-0.03<br>0.00 | 1.71<br>-0.11<br>0.00  | 8.75<br>-0.52<br>0.00   | 11.69<br>-0.64<br>0.00  | 10.28<br>-0.81<br>3.70  | 10.51<br>-0.85<br>3.90  | 10.46<br>-0.84<br>3.91  | 9.88<br>-0.81<br>3.50   | 9.16<br>-0.72<br>2.45   | 10.74<br>-0.71<br>0.73  | 10.29<br>-0.71<br>0.56  | 8.50<br>-0.66<br>2.09   | 8.62<br>-0.64<br>1.80   | 8.62<br>-0.64<br>1.76   | 10.82<br>-0.64<br>0.00  | 11.39<br>-0.63<br>0.00  | 10.60<br>-0.58<br>0.00  | 5.50<br>-0.34<br>0.00   | 4.05<br>-0.24<br>0.00   | 0.99<br>-0.05<br>0.00   |



|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NIAGARA_115E_LBMP<br>323715 | 2.01<br>-0.01<br>-1.37  | 1.71<br>-0.01<br>-1.35  | 1.27<br>0.00<br>-1.07   | 1.28<br>0.00<br>-1.18   | 1.65<br>-0.01<br>-1.14  | 3.01<br>-0.01<br>-1.21  | 11.83<br>0.14<br>-2.42  | 13.43<br>0.07<br>-1.03  | 18.68<br>-0.01<br>-3.90 | 19.40<br>0.15<br>-3.99  | 19.48<br>0.27<br>-4.01  | 18.64<br>0.28<br>-4.17  | 16.22<br>0.15<br>-3.75  | 15.95<br>0.13<br>-3.64  | 15.40<br>0.23<br>-3.62  | 14.94<br>0.15<br>-3.55  | 14.41<br>0.07<br>-3.28  | 12.00<br>0.04<br>-0.94  | 15.81<br>0.02<br>-4.32  | 17.28<br>-0.01<br>-5.28 | 15.97<br>-0.01<br>-4.79 | 12.05<br>0.08<br>-6.13  | 6.96<br>0.00<br>-2.68   | 2.84<br>-0.01<br>-1.81  |
| NIAGARA_115W_LBMP<br>323714 | 2.01<br>-0.01<br>-1.37  | 1.71<br>-0.01<br>-1.35  | 1.27<br>0.00<br>-1.07   | 1.28<br>0.00<br>-1.18   | 1.65<br>-0.01<br>-1.14  | 3.01<br>-0.01<br>-1.20  | 7.85<br>0.15<br>1.57    | 7.49<br>0.09<br>4.93    | 8.91<br>-0.01<br>5.87   | 9.23<br>0.15<br>6.19    | 9.25<br>0.26<br>6.20    | 8.91<br>0.27<br>5.55    | 7.90<br>0.15<br>4.57    | 7.79<br>0.13<br>4.52    | 7.56<br>0.22<br>4.21    | 7.38<br>0.15<br>4.02    | 7.15<br>0.08<br>3.99    | 6.96<br>0.06<br>4.12    | 8.32<br>0.03<br>3.18    | 8.93<br>0.00<br>3.09    | 8.39<br>0.01<br>2.80    | 7.25<br>0.08<br>-1.33   | 4.33<br>0.01<br>-0.04   | 2.83<br>-0.01<br>-1.80  |
| NIAGARA_230_LBMP<br>323716  | 2.00<br>-0.01<br>-1.35  | 1.69<br>-0.01<br>-1.33  | 1.26<br>0.00<br>-1.05   | 1.27<br>0.00<br>-1.16   | 1.64<br>-0.01<br>-1.13  | 3.00<br>-0.01<br>-1.19  | 5.00<br>0.15<br>4.42    | 2.00<br>0.11<br>10.44   | 2.00<br>0.01<br>12.81   | 2.00<br>0.15<br>13.41   | 2.00<br>0.26<br>13.46   | 2.00<br>0.27<br>12.46   | 2.00<br>0.16<br>10.48   | 2.00<br>0.15<br>10.32   | 2.00<br>0.22<br>9.77    | 2.00<br>0.15<br>9.40    | 2.00<br>0.09<br>9.15    | 2.00<br>0.06<br>9.08    | 3.00<br>0.05<br>8.51    | 3.00<br>0.02<br>9.04    | 3.00<br>0.02<br>8.21    | 2.38<br>0.08<br>3.54    | 2.45<br>0.02<br>1.85    | 2.81<br>-0.01<br>-1.78  |
| NIAGARA____<br>23760        | 2.00<br>-0.01<br>-1.35  | 1.69<br>-0.01<br>-1.33  | 1.26<br>0.00<br>-1.05   | 1.27<br>0.00<br>-1.16   | 1.64<br>-0.01<br>-1.13  | 3.00<br>-0.01<br>-1.19  | 5.00<br>0.15<br>4.42    | 2.00<br>0.11<br>10.44   | 2.00<br>0.01<br>12.81   | 2.00<br>0.15<br>13.41   | 2.00<br>0.26<br>13.46   | 2.00<br>0.27<br>12.46   | 2.00<br>0.16<br>10.48   | 2.00<br>0.15<br>10.32   | 2.00<br>0.22<br>9.77    | 2.00<br>0.15<br>9.40    | 2.00<br>0.09<br>9.15    | 2.00<br>0.06<br>9.08    | 3.00<br>0.05<br>8.51    | 3.00<br>0.02<br>9.04    | 3.00<br>0.02<br>8.21    | 2.38<br>0.08<br>3.54    | 2.45<br>0.02<br>1.85    | 2.81<br>-0.01<br>-1.78  |
| NINE_MILE_1<br>23575        | 1.19<br>-0.01<br>-0.55  | 0.90<br>-0.01<br>-0.54  | 0.64<br>0.00<br>-0.43   | 0.58<br>0.00<br>-0.47   | 0.96<br>-0.01<br>-0.46  | 2.27<br>-0.03<br>-0.48  | 9.53<br>-0.14<br>-0.40  | 12.54<br>-0.21<br>-0.41 | 14.68<br>-0.28<br>-0.17 | 15.13<br>-0.27<br>-0.15 | 15.09<br>-0.26<br>-0.15 | 14.23<br>-0.24<br>-0.28 | 12.42<br>-0.22<br>-0.31 | 12.25<br>-0.22<br>-0.29 | 11.69<br>-0.20<br>-0.33 | 11.41<br>-0.18<br>-0.34 | 11.19<br>-0.19<br>-0.31 | 11.23<br>-0.18<br>-0.38 | 11.84<br>-0.19<br>-0.57 | 12.67<br>-0.18<br>-0.83 | 11.76<br>-0.18<br>-0.75 | 6.60<br>-0.08<br>-0.84  | 4.90<br>-0.06<br>-0.68  | 1.78<br>-0.02<br>-0.76  |
| NINE_MILE_2<br>23744        | 1.19<br>-0.01<br>-0.54  | 0.89<br>-0.01<br>-0.54  | 0.63<br>0.00<br>-0.42   | 0.57<br>0.00<br>-0.47   | 0.96<br>-0.01<br>-0.46  | 2.27<br>-0.03<br>-0.48  | 9.53<br>-0.14<br>-0.40  | 12.53<br>-0.21<br>-0.41 | 14.68<br>-0.28<br>-0.17 | 15.13<br>-0.27<br>-0.14 | 15.09<br>-0.26<br>-0.15 | 14.23<br>-0.24<br>-0.28 | 12.42<br>-0.22<br>-0.31 | 12.25<br>-0.22<br>-0.29 | 11.69<br>-0.20<br>-0.33 | 11.41<br>-0.18<br>-0.34 | 11.18<br>-0.19<br>-0.31 | 11.22<br>-0.18<br>-0.38 | 11.84<br>-0.19<br>-0.57 | 12.66<br>-0.18<br>-0.82 | 11.76<br>-0.18<br>-0.75 | 6.59<br>-0.08<br>-0.83  | 4.90<br>-0.06<br>-0.68  | 1.77<br>-0.02<br>-0.75  |
| NM_CAPITAL____DRP<br>24208  | 12.72<br>0.03<br>-12.03 | 12.22<br>0.02<br>-11.84 | 9.59<br>0.01<br>-9.37   | 10.46<br>0.00<br>-10.35 | 10.60<br>0.02<br>-10.05 | 12.49<br>0.08<br>-10.59 | 18.49<br>0.44<br>-8.78  | 21.96<br>0.60<br>-9.02  | 19.41<br>0.78<br>-3.84  | 19.44<br>0.82<br>-3.36  | 19.47<br>0.80<br>-3.47  | 21.43<br>0.75<br>-6.49  | 20.02<br>0.65<br>-7.04  | 19.33<br>0.66<br>-6.49  | 19.50<br>0.62<br>-7.32  | 19.48<br>0.58<br>-7.65  | 18.39<br>0.56<br>-6.76  | 19.90<br>0.56<br>-8.32  | 24.34<br>0.58<br>-12.29 | 30.62<br>0.61<br>-17.99 | 28.09<br>0.54<br>-16.37 | 24.24<br>0.26<br>-18.14 | 19.33<br>0.19<br>-14.86 | 17.47<br>0.04<br>-16.39 |
| NM_CENTRAL____DRP<br>24181  | 1.33<br>0.00<br>-0.67   | 1.02<br>0.00<br>-0.66   | 0.73<br>0.00<br>-0.52   | 0.68<br>0.00<br>-0.58   | 1.08<br>0.00<br>-0.56   | 2.42<br>0.01<br>-0.59   | 9.89<br>0.13<br>-0.49   | 13.00<br>0.16<br>-0.50  | 15.19<br>0.19<br>-0.21  | 15.65<br>0.21<br>-0.18  | 15.59<br>0.21<br>-0.18  | 14.73<br>0.20<br>-0.35  | 12.84<br>0.14<br>-0.38  | 12.68<br>0.15<br>-0.36  | 12.11<br>0.15<br>-0.41  | 11.81<br>0.15<br>-0.42  | 11.59<br>0.14<br>-0.38  | 11.63<br>0.14<br>-0.47  | 12.31<br>0.15<br>-0.70  | 13.22<br>0.19<br>-1.02  | 12.26<br>0.15<br>-0.92  | 6.95<br>0.09<br>-1.02   | 5.17<br>0.05<br>-0.84   | 1.97<br>0.01<br>-0.92   |
| NM_FRONTIER____DRP<br>24179 | 2.01<br>-0.01<br>-1.37  | 1.71<br>-0.01<br>-1.35  | 1.27<br>0.00<br>-1.07   | 1.28<br>0.00<br>-1.18   | 1.65<br>-0.01<br>-1.14  | 3.01<br>-0.01<br>-1.20  | 7.85<br>0.15<br>1.57    | 7.49<br>0.09<br>4.93    | 8.91<br>-0.01<br>5.87   | 9.23<br>0.15<br>6.19    | 9.25<br>0.26<br>6.20    | 8.91<br>0.27<br>5.55    | 7.90<br>0.15<br>4.57    | 7.79<br>0.13<br>4.52    | 7.56<br>0.22<br>4.21    | 7.38<br>0.15<br>4.02    | 7.15<br>0.08<br>3.99    | 6.96<br>0.06<br>4.12    | 8.32<br>0.03<br>3.18    | 8.93<br>0.00<br>3.09    | 8.39<br>0.01<br>2.80    | 7.25<br>0.08<br>-1.33   | 4.33<br>0.01<br>-0.04   | 2.83<br>-0.01<br>-1.80  |
| NM_ST_REGIS____HYD<br>24053 | 0.61<br>-0.05<br>0.00   | 0.34<br>-0.03<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.48<br>-0.04<br>0.00   | 1.67<br>-0.15<br>0.00   | 8.44<br>-0.83<br>0.00   | 11.26<br>-1.07<br>0.00  | 7.66<br>-1.36<br>5.77   | 7.76<br>-1.42<br>6.08   | 7.67<br>-1.43<br>6.10   | 7.39<br>-1.33<br>5.47   | 7.35<br>-1.16<br>3.82   | 9.88<br>-1.16<br>1.14   | 9.55<br>-1.13<br>0.88   | 6.91<br>-1.08<br>3.27   | 7.19<br>-1.06<br>2.81   | 7.21<br>-1.06<br>2.75   | 10.38<br>-1.09<br>0.00  | 10.88<br>-1.14<br>0.00  | 10.17<br>-1.02<br>0.00  | 5.28<br>-0.57<br>0.00   | 3.91<br>-0.37<br>0.00   | 0.98<br>-0.07<br>0.00   |
| NORTHPORT____1<br>23551     | 16.57<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.92<br>1.89<br>-12.70 | 24.47<br>2.28<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.77<br>2.21<br>-5.37  | 21.15<br>1.82<br>-7.00  | 18.89<br>1.80<br>-4.91  | 18.81<br>1.70<br>-5.56  | 18.50<br>1.53<br>-5.71  | 20.05<br>1.59<br>-7.39  | 23.34<br>1.59<br>-10.74 | 25.62<br>1.66<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.37<br>1.70<br>-12.49 | 20.57<br>0.88<br>-13.84 | 16.26<br>0.64<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| NORTHPORT____2<br>23552     | 16.57<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.92<br>1.89<br>-12.70 | 24.47<br>2.28<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.77<br>2.21<br>-5.37  | 21.15<br>1.82<br>-7.00  | 18.89<br>1.80<br>-4.91  | 18.81<br>1.70<br>-5.56  | 18.50<br>1.53<br>-5.71  | 20.05<br>1.59<br>-7.39  | 23.34<br>1.59<br>-10.74 | 25.62<br>1.66<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.37<br>1.70<br>-12.49 | 20.57<br>0.88<br>-13.84 | 16.26<br>0.64<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| NORTHPORT____3<br>23553     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.49<br>1.47<br>-12.75 | 27.06<br>2.02<br>-12.70 | 24.67<br>2.48<br>-7.40  | 24.48<br>2.55<br>-6.67  | 22.78<br>2.48<br>-5.11  | 21.93<br>2.37<br>-5.37  | 21.30<br>1.97<br>-7.00  | 19.03<br>1.94<br>-4.91  | 18.95<br>1.84<br>-5.56  | 18.63<br>1.66<br>-5.71  | 20.17<br>1.72<br>-7.39  | 23.46<br>1.71<br>-10.74 | 25.74<br>1.79<br>-12.49 | 27.77<br>1.98<br>-13.77 | 25.48<br>1.81<br>-12.49 | 20.63<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| NORTHPORT____4<br>23650     | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.49<br>1.47<br>-12.75 | 27.06<br>2.02<br>-12.70 | 24.67<br>2.48<br>-7.40  | 24.48<br>2.55<br>-6.67  | 22.78<br>2.48<br>-5.11  | 21.93<br>2.37<br>-5.37  | 21.30<br>1.97<br>-7.00  | 19.03<br>1.94<br>-4.91  | 18.95<br>1.84<br>-5.56  | 18.63<br>1.66<br>-5.71  | 20.17<br>1.72<br>-7.39  | 23.46<br>1.71<br>-10.74 | 25.74<br>1.79<br>-12.49 | 27.77<br>1.98<br>-13.77 | 25.48<br>1.81<br>-12.49 | 20.63<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| NORTHPORT____IC<br>23718    | 16.57<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.92<br>1.89<br>-12.70 | 24.47<br>2.28<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.77<br>2.21<br>-5.37  | 21.15<br>1.82<br>-7.00  | 18.89<br>1.80<br>-4.91  | 18.81<br>1.70<br>-5.56  | 18.50<br>1.53<br>-5.71  | 20.05<br>1.59<br>-7.39  | 23.34<br>1.59<br>-10.74 | 25.62<br>1.66<br>-12.49 | 27.65<br>1.86<br>-13.77 | 25.37<br>1.70<br>-12.49 | 20.57<br>0.88<br>-13.84 | 16.26<br>0.64<br>-11.34 | 13.70<br>0.15<br>-12.51 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NPX_GEN_1385_PROXY<br>323591   | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.75<br>0.24<br>-14.69 | 22.53<br>1.11<br>-12.15 | 26.84<br>1.80<br>-12.70 | 24.20<br>2.01<br>-7.40 | 24.13<br>2.20<br>-6.67 | 22.43<br>2.13<br>-5.11 | 21.67<br>2.11<br>-5.37 | 21.09<br>1.76<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.73<br>1.62<br>-5.56 | 18.42<br>1.45<br>-5.71 | 19.97<br>1.52<br>-7.39 | 23.27<br>1.51<br>-10.74 | 25.49<br>1.54<br>-12.49 | 27.52<br>1.73<br>-13.77 | 25.29<br>1.62<br>-12.49 | 20.51<br>0.82<br>-13.84 | 16.22<br>0.60<br>-11.34 | 13.69<br>0.15<br>-12.51 |
| NPX_GEN_CSC<br>323557          | 16.56<br>0.08<br>-15.81 | 15.38<br>0.04<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.58<br>0.06<br>-11.01 | 16.73<br>0.22<br>-14.69 | 22.62<br>1.20<br>-12.15 | 26.75<br>1.71<br>-12.70 | 24.29<br>2.10<br>-7.40 | 24.10<br>2.17<br>-6.67 | 22.40<br>2.10<br>-5.11 | 21.57<br>2.01<br>-5.37 | 20.95<br>1.63<br>-7.00 | 18.70<br>1.61<br>-4.91 | 18.64<br>1.52<br>-5.56 | 18.33<br>1.36<br>-5.71 | 19.90<br>1.44<br>-7.39 | 23.21<br>1.45<br>-10.74 | 25.49<br>1.54<br>-12.49 | 27.58<br>1.79<br>-13.77 | 25.29<br>1.62<br>-12.49 | 20.51<br>0.83<br>-13.84 | 16.22<br>0.60<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| NSINS_S_GLNS_FALLS<br>23858    | 13.30<br>0.05<br>-12.59 | 12.79<br>0.02<br>-12.40 | 10.04<br>0.01<br>-9.81  | 10.95<br>0.01<br>-10.84 | 11.08<br>0.04<br>-10.53 | 13.04<br>0.13<br>-11.09 | 19.25<br>0.79<br>-9.19  | 22.84<br>1.06<br>-9.44  | 20.49<br>1.32<br>-4.38 | 20.49<br>1.36<br>-3.87 | 20.44<br>1.37<br>-3.87 | 22.34<br>1.28<br>-6.88 | 20.93<br>1.08<br>-7.52 | 20.08<br>1.10<br>-6.81 | 20.26<br>1.03<br>-7.67 | 20.25<br>0.97<br>-8.03 | 19.19<br>0.86<br>-7.26 | 20.71<br>0.64<br>-9.05  | 25.14<br>0.58<br>-13.09 | 31.53<br>0.67<br>-18.84 | 28.91<br>0.58<br>-17.14 | 25.15<br>0.32<br>-18.99 | 20.07<br>0.24<br>-15.55 | 18.24<br>0.04<br>-17.16 |
| NUCOR_STEEL____DRP<br>24197    | 1.73<br>0.02<br>-1.05   | 1.41<br>0.01<br>-1.03   | 1.03<br>0.01<br>-0.82   | 1.01<br>0.00<br>-0.90   | 1.41<br>0.02<br>-0.87   | 2.81<br>0.07<br>-0.92   | 10.53<br>0.49<br>-0.76  | 13.77<br>0.65<br>-0.78  | 15.87<br>0.75<br>-0.32 | 16.33<br>0.79<br>-0.28 | 16.27<br>0.79<br>-0.28 | 15.47<br>0.74<br>-0.54 | 13.50<br>0.58<br>-0.60 | 13.31<br>0.57<br>-0.56 | 12.74<br>0.55<br>-0.63 | 12.42<br>0.52<br>-0.65 | 12.19<br>0.53<br>-0.60 | 12.30<br>0.54<br>-0.74  | 13.15<br>0.58<br>-1.10  | 14.31<br>0.70<br>-1.60  | 13.23<br>0.59<br>-1.45  | 7.77<br>0.32<br>-1.61   | 5.80<br>0.21<br>-1.32   | 2.54<br>0.04<br>-1.45   |
| NYISO_LBMP_REFERENCE<br>24008  | 0.66<br>0.00<br>0.00    | 0.37<br>0.00<br>0.00    | 0.21<br>0.00<br>0.00    | 0.11<br>0.00<br>0.00    | 0.52<br>0.00<br>0.00    | 1.82<br>0.00<br>0.00    | 9.27<br>0.00<br>0.00    | 12.33<br>0.00<br>0.00   | 14.79<br>0.00<br>0.00  | 15.26<br>0.00<br>0.00  | 15.20<br>0.00<br>0.00  | 14.19<br>0.00<br>0.00  | 12.32<br>0.00<br>0.00  | 12.18<br>0.00<br>0.00  | 11.55<br>0.00<br>0.00  | 11.25<br>0.00<br>0.00  | 11.07<br>0.00<br>0.00  | 11.02<br>0.00<br>0.00   | 11.47<br>0.00<br>0.00   | 12.02<br>0.00<br>0.00   | 11.19<br>0.00<br>0.00   | 5.84<br>0.00<br>0.00    | 4.28<br>0.00<br>0.00    | 1.04<br>0.00<br>0.00    |
| NYPA_BRENTWD____GT<br>24164    | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.27<br>-14.09 | 23.45<br>1.43<br>-12.75 | 27.05<br>2.01<br>-12.70 | 24.64<br>2.46<br>-7.40 | 24.47<br>2.53<br>-6.67 | 22.77<br>2.46<br>-5.11 | 21.93<br>2.37<br>-5.37 | 21.27<br>1.95<br>-7.00 | 19.02<br>1.92<br>-4.91 | 18.92<br>1.81<br>-5.56 | 18.61<br>1.64<br>-5.71 | 20.16<br>1.70<br>-7.39 | 23.46<br>1.71<br>-10.74 | 25.75<br>1.80<br>-12.49 | 27.80<br>2.02<br>-13.77 | 25.51<br>1.83<br>-12.49 | 20.64<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| NYPA_GOWANUS____GT5<br>24156   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NYPA_GOWANUS____GT6<br>24157   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70  | 20.75<br>1.54<br>-6.88  | 23.91<br>1.97<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.80<br>1.70<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.33<br>1.55<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| NYPA_HARLEM__RVR__GT2<br>24161 | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.14<br>0.23<br>-8.09  | 17.14<br>1.17<br>-6.70  | 20.75<br>1.54<br>-6.88  | 23.91<br>1.97<br>-7.15 | 23.99<br>2.06<br>-6.66 | 22.35<br>2.05<br>-5.10 | 21.48<br>1.94<br>-5.35 | 21.02<br>1.70<br>-7.00 | 18.80<br>1.70<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.33<br>1.55<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| NYPA_KENT____GT<br>24152       | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.81<br>1.59<br>-6.89  | 23.98<br>2.03<br>-7.16 | 24.07<br>2.14<br>-6.67 | 22.43<br>2.13<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.09<br>1.76<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| NYPA_POUCH1____GT<br>24155     | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.11<br>0.20<br>-8.08  | 17.08<br>1.11<br>-6.70  | 20.74<br>1.52<br>-6.89  | 23.89<br>1.94<br>-7.16 | 23.98<br>2.05<br>-6.67 | 22.34<br>2.04<br>-5.11 | 21.49<br>1.94<br>-5.36 | 21.04<br>1.71<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.50<br>1.53<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.38<br>1.60<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.47<br>0.79<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.13<br>-12.51 |
| NYPA_VERNON____GT2<br>24162    | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.83<br>1.62<br>-6.89  | 24.00<br>2.06<br>-7.16 | 24.10<br>2.17<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.59<br>2.04<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.77<br>1.66<br>-5.56 | 18.55<br>1.59<br>-5.71 | 20.05<br>1.59<br>-7.39 | 23.33<br>1.58<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| NYPA_VERNON____GT3<br>24163    | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.83<br>1.62<br>-6.89  | 24.00<br>2.06<br>-7.16 | 24.10<br>2.17<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.59<br>2.04<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.77<br>1.66<br>-5.56 | 18.55<br>1.59<br>-5.71 | 20.05<br>1.59<br>-7.39 | 23.33<br>1.58<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| NYPA__ASTORIA_CC1<br>323568    | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.82<br>1.60<br>-6.89  | 24.00<br>2.06<br>-7.16 | 24.09<br>2.15<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.76<br>1.65<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA___ASTORIA_CC2<br>323569 | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.22<br>-8.08  | 17.16<br>1.19<br>-6.70  | 20.82<br>1.60<br>-6.89  | 24.00<br>2.06<br>-7.16  | 24.09<br>2.15<br>-6.67  | 22.45<br>2.14<br>-5.11  | 21.58<br>2.03<br>-5.36  | 21.10<br>1.78<br>-7.00  | 18.82<br>1.73<br>-4.91  | 18.76<br>1.65<br>-5.56  | 18.54<br>1.58<br>-5.71  | 20.04<br>1.58<br>-7.39  | 23.32<br>1.56<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| NYPA___HOLTSVILL<br>23794    | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.25<br>-14.09 | 23.36<br>1.34<br>-12.75 | 26.91<br>1.87<br>-12.70 | 24.48<br>2.29<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.60<br>2.30<br>-5.11  | 21.76<br>2.20<br>-5.37  | 21.13<br>1.80<br>-7.00  | 18.87<br>1.78<br>-4.91  | 18.80<br>1.69<br>-5.56  | 18.48<br>1.52<br>-5.71  | 20.04<br>1.58<br>-7.39  | 23.34<br>1.59<br>-10.74 | 25.63<br>1.67<br>-12.49 | 27.70<br>1.91<br>-13.77 | 25.41<br>1.73<br>-12.49 | 20.58<br>0.89<br>-13.84 | 16.27<br>0.65<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| NYPA___HELLGATE_GT1<br>24158 | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.14<br>0.22<br>-8.09  | 17.14<br>1.17<br>-6.70  | 20.75<br>1.54<br>-6.88  | 23.91<br>1.97<br>-7.15  | 23.99<br>2.06<br>-6.66  | 22.35<br>2.05<br>-5.10  | 21.48<br>1.94<br>-5.35  | 21.02<br>1.70<br>-7.00  | 18.80<br>1.70<br>-4.91  | 18.74<br>1.63<br>-5.56  | 18.53<br>1.56<br>-5.71  | 20.03<br>1.57<br>-7.39  | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.33<br>1.55<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| NYPA___HELLGATE_GT2<br>24159 | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.14<br>0.22<br>-8.09  | 17.14<br>1.17<br>-6.70  | 20.75<br>1.54<br>-6.88  | 23.91<br>1.97<br>-7.15  | 23.99<br>2.06<br>-6.66  | 22.35<br>2.05<br>-5.10  | 21.48<br>1.94<br>-5.35  | 21.02<br>1.70<br>-7.00  | 18.80<br>1.70<br>-4.91  | 18.74<br>1.63<br>-5.56  | 18.53<br>1.56<br>-5.71  | 20.03<br>1.57<br>-7.39  | 23.25<br>1.50<br>-10.73 | 25.47<br>1.53<br>-12.48 | 27.33<br>1.55<br>-13.76 | 25.11<br>1.44<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.70<br>0.15<br>-12.51 |
| NYS_BARGE___HYD<br>23848     | 1.99<br>0.00<br>-1.33   | 1.67<br>0.00<br>-1.31   | 1.25<br>0.00<br>-1.04   | 1.25<br>0.00<br>-1.15   | 1.63<br>0.00<br>-1.11   | 3.01<br>0.02<br>-1.17   | 13.33<br>0.33<br>-3.73  | 13.69<br>0.36<br>-1.00  | 22.24<br>0.30<br>-7.15  | 23.11<br>0.47<br>-7.38  | 23.20<br>0.59<br>-7.41  | 22.17<br>0.58<br>-7.40  | 19.24<br>0.41<br>-6.51  | 18.92<br>0.39<br>-6.35  | 18.25<br>0.49<br>-6.21  | 17.70<br>0.39<br>-6.05  | 17.08<br>0.31<br>-5.71  | 12.22<br>0.29<br>-0.92  | 18.54<br>0.27<br>-6.80  | 20.32<br>0.26<br>-8.04  | 18.73<br>0.25<br>-7.30  | 11.84<br>0.20<br>-5.80  | 7.90<br>0.09<br>-3.52   | 2.81<br>0.00<br>-1.76   |
| O.H_GEN_BRUCE<br>24063       | 2.00<br>-0.01<br>-1.35  | 1.54<br>0.00<br>-1.18   | 0.76<br>0.00<br>-0.55   | 0.76<br>0.00<br>-0.65   | 0.76<br>0.00<br>-0.24   | 2.00<br>0.01<br>-0.17   | 5.20<br>0.25<br>4.32    | 7.79<br>0.23<br>4.78    | 8.00<br>0.16<br>6.95    | 6.00<br>0.29<br>9.55    | 6.00<br>0.38<br>9.58    | 6.00<br>0.38<br>8.57    | 6.00<br>0.27<br>6.60    | 6.00<br>0.26<br>6.43    | 6.00<br>0.30<br>5.85    | 6.00<br>0.24<br>5.49    | 6.00<br>0.18<br>5.24    | 7.00<br>0.14<br>4.16    | 7.88<br>0.15<br>3.74    | 8.00<br>0.14<br>4.16    | 8.00<br>0.13<br>3.32    | 6.09<br>0.13<br>-0.11   | 4.30<br>0.06<br>0.04    | 3.03<br>0.00<br>-1.99   |
| OAK_ORCHARD___HYD<br>24046   | 1.72<br>0.00<br>-1.07   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83   | 1.02<br>0.00<br>-0.92   | 1.41<br>0.00<br>-0.89   | 2.77<br>0.01<br>-0.94   | 9.44<br>0.19<br>0.02    | 10.56<br>0.23<br>2.01   | 13.37<br>0.19<br>1.62   | 13.80<br>0.27<br>1.74   | 13.81<br>0.35<br>1.74   | 13.16<br>0.35<br>1.38   | 11.55<br>0.27<br>1.04   | 11.38<br>0.26<br>1.05   | 10.91<br>0.27<br>0.91   | 10.65<br>0.24<br>0.84   | 10.55<br>0.19<br>0.71   | 9.90<br>0.15<br>1.27    | 11.66<br>0.16<br>-0.04  | 12.65<br>0.23<br>-0.41  | 11.72<br>0.16<br>-0.37  | 7.40<br>0.12<br>-1.44   | 5.28<br>0.06<br>-0.94   | 2.48<br>-0.01<br>-1.44  |
| OCC_CHEM___DRP<br>24175      | 2.02<br>-0.01<br>-1.37  | 1.71<br>-0.01<br>-1.35  | 1.28<br>0.00<br>-1.07   | 1.29<br>0.00<br>-1.18   | 1.66<br>-0.01<br>-1.15  | 3.02<br>-0.01<br>-1.21  | 8.40<br>0.19<br>1.06    | 8.55<br>0.15<br>3.93    | 10.24<br>0.06<br>4.62   | 10.61<br>0.23<br>4.88   | 10.64<br>0.33<br>4.89   | 10.23<br>0.34<br>4.30   | 9.03<br>0.21<br>3.50    | 8.90<br>0.19<br>3.47    | 8.63<br>0.28<br>3.20    | 8.41<br>0.20<br>3.05    | 8.14<br>0.13<br>3.06    | 7.90<br>0.11<br>3.23    | 9.34<br>0.09<br>2.22    | 10.06<br>0.06<br>2.02   | 9.43<br>0.07<br>1.83    | 7.42<br>0.11<br>-1.47   | 4.69<br>0.03<br>-0.38   | 2.84<br>-0.01<br>-1.81  |
| OLIN_CORP_DRP<br>24177       | 2.03<br>-0.01<br>-1.38  | 1.72<br>-0.01<br>-1.36  | 1.28<br>0.00<br>-1.07   | 1.29<br>0.00<br>-1.19   | 1.66<br>-0.01<br>-1.15  | 3.03<br>-0.01<br>-1.21  | 12.06<br>0.18<br>-2.61  | 15.06<br>0.12<br>-2.60  | 19.16<br>0.03<br>-4.34  | 19.91<br>0.20<br>-4.45  | 19.99<br>0.32<br>-4.47  | 19.13<br>0.33<br>-4.62  | 16.65<br>0.20<br>-4.13  | 16.37<br>0.18<br>-4.01  | 15.79<br>0.27<br>-3.97  | 15.34<br>0.19<br>-3.89  | 14.78<br>0.11<br>-3.61  | 13.76<br>0.09<br>-2.65  | 16.20<br>0.07<br>-4.66  | 17.72<br>0.04<br>-5.66  | 16.38<br>0.04<br>-5.15  | 12.86<br>0.10<br>-6.92  | 7.11<br>0.02<br>-2.81   | 2.85<br>-0.01<br>-1.82  |
| OLIN_CORP_DSASP<br>323712    | 2.02<br>-0.01<br>-1.37  | 1.71<br>-0.01<br>-1.35  | 1.28<br>0.00<br>-1.07   | 1.29<br>0.00<br>-1.18   | 1.66<br>-0.01<br>-1.15  | 3.02<br>-0.01<br>-1.21  | 8.40<br>0.19<br>1.06    | 8.55<br>0.15<br>3.93    | 10.24<br>0.06<br>4.62   | 10.61<br>0.23<br>4.88   | 10.64<br>0.33<br>4.89   | 10.23<br>0.34<br>4.30   | 9.03<br>0.21<br>3.50    | 8.90<br>0.19<br>3.47    | 8.63<br>0.28<br>3.20    | 8.41<br>0.20<br>3.05    | 8.14<br>0.13<br>3.06    | 7.90<br>0.11<br>3.23    | 9.34<br>0.09<br>2.22    | 10.06<br>0.06<br>2.02   | 9.43<br>0.07<br>1.83    | 7.42<br>0.11<br>-1.47   | 4.69<br>0.03<br>-0.38   | 2.84<br>-0.01<br>-1.81  |
| ONEIDA_HERK_LFGE<br>323681   | 0.66<br>0.00<br>0.00    | 0.37<br>0.00<br>0.00    | 0.21<br>0.00<br>0.00    | 0.11<br>0.00<br>0.00    | 0.52<br>0.00<br>0.00    | 1.82<br>0.00<br>0.00    | 9.41<br>0.14<br>0.00    | 12.56<br>0.22<br>0.00   | 14.61<br>0.24<br>0.42   | 15.07<br>0.24<br>0.44   | 15.03<br>0.27<br>0.44   | 14.01<br>0.21<br>0.39   | 12.21<br>0.16<br>0.28   | 12.27<br>0.17<br>0.08   | 11.64<br>0.15<br>0.06   | 11.16<br>0.15<br>0.24   | 11.01<br>0.14<br>0.20   | 10.98<br>0.15<br>0.20   | 11.64<br>0.17<br>0.00   | 12.26<br>0.24<br>0.00   | 11.39<br>0.20<br>0.00   | 5.92<br>0.08<br>0.00    | 4.33<br>0.05<br>0.00    | 1.05<br>0.01<br>0.00    |
| ONONDAGA_REF_OCCRA<br>23987  | 1.47<br>0.00<br>-0.80   | 1.16<br>0.00<br>-0.79   | 0.84<br>0.00<br>-0.63   | 0.80<br>0.00<br>-0.69   | 1.19<br>0.00<br>-0.67   | 2.54<br>0.02<br>-0.71   | 10.02<br>0.17<br>-0.59  | 13.17<br>0.23<br>-0.60  | 15.30<br>0.27<br>-0.25  | 15.76<br>0.29<br>-0.21  | 15.70<br>0.29<br>-0.22  | 14.86<br>0.26<br>-0.42  | 12.97<br>0.19<br>-0.46  | 12.80<br>0.19<br>-0.43  | 12.24<br>0.20<br>-0.49  | 11.94<br>0.19<br>-0.50  | 11.71<br>0.19<br>-0.45  | 11.77<br>0.19<br>-0.56  | 12.51<br>0.21<br>-0.84  | 13.49<br>0.25<br>-1.22  | 12.49<br>0.20<br>-1.11  | 7.18<br>0.11<br>-1.23   | 5.35<br>0.07<br>-1.00   | 2.16<br>0.01<br>-1.11   |
| ONONDAGA___COGEN<br>23986    | 1.46<br>0.00<br>-0.80   | 1.16<br>0.00<br>-0.79   | 0.84<br>0.00<br>-0.62   | 0.80<br>0.00<br>-0.69   | 1.19<br>0.00<br>-0.67   | 2.53<br>0.01<br>-0.71   | 9.98<br>0.12<br>-0.59   | 13.10<br>0.16<br>-0.60  | 15.20<br>0.16<br>-0.25  | 15.66<br>0.18<br>-0.21  | 15.60<br>0.18<br>-0.22  | 14.78<br>0.17<br>-0.42  | 12.88<br>0.10<br>-0.46  | 12.72<br>0.11<br>-0.43  | 12.17<br>0.13<br>-0.49  | 11.87<br>0.12<br>-0.50  | 11.65<br>0.12<br>-0.46  | 11.72<br>0.13<br>-0.57  | 12.46<br>0.15<br>-0.85  | 13.44<br>0.19<br>-1.23  | 12.45<br>0.15<br>-1.12  | 7.16<br>0.08<br>-1.24   | 5.34<br>0.05<br>-1.02   | 2.17<br>0.01<br>-1.12   |
| ONTARIO___LFGE<br>23819      | 1.60<br>-0.01<br>-0.94  | 1.29<br>0.00<br>-0.93   | 0.94<br>0.00<br>-0.73   | 0.92<br>0.00<br>-0.81   | 1.30<br>0.00<br>-0.79   | 2.65<br>0.00<br>-0.83   | 9.40<br>0.11<br>-0.01   | 11.25<br>0.15<br>1.23   | 13.55<br>0.12<br>1.36   | 13.95<br>0.15<br>1.47   | 13.91<br>0.18<br>1.47   | 13.22<br>0.18<br>1.15   | 11.56<br>0.10<br>0.86   | 11.39<br>0.09<br>0.87   | 10.93<br>0.13<br>0.75   | 10.67<br>0.11<br>0.69   | 12.18<br>0.43<br>-0.68  | 13.11<br>0.42<br>-1.67  | 13.98<br>0.46<br>-2.06  | 15.28<br>0.54<br>-2.72  | 14.11<br>0.45<br>-2.47  | 8.03<br>0.23<br>-1.96   | 6.21<br>0.14<br>-1.79   | 2.73<br>0.02<br>-1.66   |
| ORANGEVILLE_WT_PWR<br>323706 | 2.33<br>0.01<br>-1.65   | 2.00<br>0.01<br>-1.63   | 1.50<br>0.00<br>-1.29   | 1.53<br>0.00<br>-1.42   | 1.91<br>0.01<br>-1.38   | 3.34<br>0.06<br>-1.46   | 21.44<br>0.57<br>-11.60 | 41.10<br>0.68<br>-28.09 | 41.43<br>0.71<br>-25.93 | 43.04<br>0.85<br>-26.92 | 43.15<br>0.93<br>-27.03 | 41.23<br>0.88<br>-26.16 | 35.62<br>0.69<br>-22.60 | 34.97<br>0.66<br>-22.13 | 33.60<br>0.68<br>-21.37 | 32.58<br>0.61<br>-20.72 | 31.07<br>0.52<br>-19.48 | 36.66<br>0.50<br>-25.14 | 33.07<br>0.50<br>-21.10 | 36.63<br>0.53<br>-24.09 | 33.55<br>0.48<br>-21.88 | 10.78<br>0.32<br>-4.63  | 13.27<br>0.19<br>-8.80  | 3.22<br>0.03<br>-2.15   |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OSWEGATCHIE___HYD<br>24044      | 0.62<br>-0.04<br>0.00   | 0.34<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.49<br>-0.03<br>0.00   | 1.71<br>-0.11<br>0.00   | 8.75<br>-0.52<br>0.00   | 11.69<br>-0.64<br>0.00  | 10.28<br>-0.81<br>3.70  | 10.51<br>-0.85<br>3.90  | 10.46<br>-0.84<br>3.91  | 9.88<br>-0.81<br>3.50   | 9.16<br>-0.72<br>2.45   | 10.74<br>-0.71<br>0.73  | 10.29<br>-0.71<br>0.56  | 8.50<br>-0.66<br>2.09   | 8.62<br>-0.64<br>1.80   | 8.62<br>-0.64<br>1.76   | 10.82<br>-0.64<br>0.00  | 11.39<br>-0.63<br>0.00  | 10.60<br>-0.58<br>0.00  | 5.50<br>-0.34<br>0.00   | 4.05<br>-0.24<br>0.00   | 0.99<br>-0.05<br>0.00   |
| OSWEGO___5<br>23606             | 1.27<br>-0.01<br>-0.62  | 0.97<br>-0.01<br>-0.61  | 0.69<br>0.00<br>-0.48   | 0.64<br>0.00<br>-0.53   | 1.03<br>-0.01<br>-0.52  | 2.35<br>-0.02<br>-0.55  | 9.66<br>-0.06<br>-0.45  | 12.70<br>-0.10<br>-0.47 | 14.85<br>-0.13<br>-0.19 | 15.29<br>-0.14<br>-0.16 | 15.24<br>-0.12<br>-0.17 | 14.40<br>-0.11<br>-0.32 | 12.57<br>-0.11<br>-0.36 | 12.40<br>-0.11<br>-0.33 | 11.82<br>-0.10<br>-0.38 | 11.55<br>-0.09<br>-0.39 | 11.32<br>-0.09<br>-0.35 | 11.36<br>-0.09<br>-0.43 | 12.02<br>-0.09<br>-0.64 | 12.88<br>-0.07<br>-0.94 | 11.95<br>-0.09<br>-0.85 | 6.76<br>-0.03<br>-0.94  | 5.02<br>-0.03<br>-0.77  | 1.88<br>-0.01<br>-0.85  |
| OSWEGO___6<br>23613             | 1.27<br>-0.01<br>-0.62  | 0.97<br>-0.01<br>-0.61  | 0.69<br>0.00<br>-0.48   | 0.64<br>0.00<br>-0.53   | 1.03<br>-0.01<br>-0.52  | 2.35<br>-0.02<br>-0.55  | 9.66<br>-0.06<br>-0.45  | 12.70<br>-0.10<br>-0.47 | 14.85<br>-0.13<br>-0.19 | 15.29<br>-0.14<br>-0.16 | 15.24<br>-0.12<br>-0.17 | 14.40<br>-0.11<br>-0.32 | 12.57<br>-0.11<br>-0.36 | 12.40<br>-0.11<br>-0.33 | 11.82<br>-0.10<br>-0.38 | 11.55<br>-0.09<br>-0.39 | 11.32<br>-0.09<br>-0.35 | 11.36<br>-0.09<br>-0.43 | 12.02<br>-0.09<br>-0.64 | 12.88<br>-0.07<br>-0.94 | 11.95<br>-0.09<br>-0.85 | 6.76<br>-0.03<br>-0.94  | 5.02<br>-0.03<br>-0.77  | 1.88<br>-0.01<br>-0.85  |
| OUTOKUMPU-AB___DRP<br>24206     | 2.06<br>0.00<br>-1.39   | 1.74<br>0.00<br>-1.37   | 1.30<br>0.00<br>-1.08   | 1.31<br>0.00<br>-1.20   | 1.69<br>0.01<br>-1.16   | 3.09<br>0.04<br>-1.23   | 14.67<br>0.48<br>-4.92  | 20.73<br>0.56<br>-7.84  | 25.30<br>0.53<br>-9.97  | 26.29<br>0.72<br>-10.31 | 26.39<br>0.84<br>-10.36 | 25.22<br>0.81<br>-10.22 | 21.87<br>0.62<br>-8.93  | 21.50<br>0.60<br>-8.72  | 20.71<br>0.67<br>-8.49  | 20.09<br>0.57<br>-8.26  | 19.37<br>0.51<br>-7.80  | 18.86<br>0.48<br>-7.36  | 20.94<br>0.48<br>-8.99  | 22.98<br>0.47<br>-10.50 | 21.16<br>0.44<br>-9.54  | 17.19<br>0.30<br>-11.05 | 8.79<br>0.17<br>-4.34   | 2.90<br>0.02<br>-1.84   |
| OXBOW___<br>24026               | 2.04<br>0.00<br>-1.38   | 1.72<br>0.00<br>-1.36   | 1.29<br>0.00<br>-1.08   | 1.30<br>0.00<br>-1.19   | 1.67<br>0.00<br>-1.15   | 3.06<br>0.03<br>-1.22   | 11.65<br>0.37<br>-2.01  | 14.85<br>0.41<br>-2.11  | 18.03<br>0.37<br>-2.87  | 18.71<br>0.53<br>-2.92  | 18.78<br>0.65<br>-2.93  | 17.98<br>0.64<br>-3.15  | 15.67<br>0.47<br>-2.88  | 15.41<br>0.45<br>-2.79  | 14.88<br>0.53<br>-2.80  | 14.46<br>0.45<br>-2.76  | 13.95<br>0.38<br>-2.51  | 13.58<br>0.35<br>-2.21  | 15.34<br>0.34<br>-3.53  | 16.75<br>0.32<br>-4.40  | 15.49<br>0.30<br>-4.00  | 12.58<br>0.23<br>-6.50  | 6.81<br>0.12<br>-2.41   | 2.87<br>0.01<br>-1.82   |
| OXY_CHEM_DSASP<br>323612        | 2.02<br>-0.01<br>-1.37  | 1.71<br>-0.01<br>-1.35  | 1.28<br>0.00<br>-1.07   | 1.29<br>0.00<br>-1.18   | 1.66<br>-0.01<br>-1.15  | 3.02<br>-0.01<br>-1.21  | 8.40<br>0.19<br>1.06    | 8.55<br>0.15<br>3.93    | 10.24<br>0.06<br>4.62   | 10.61<br>0.23<br>4.88   | 10.64<br>0.33<br>4.89   | 10.23<br>0.34<br>4.30   | 9.03<br>0.21<br>3.50    | 8.90<br>0.19<br>3.47    | 8.63<br>0.28<br>3.20    | 8.41<br>0.20<br>3.05    | 8.14<br>0.13<br>3.06    | 7.90<br>0.11<br>3.23    | 9.34<br>0.09<br>2.22    | 10.06<br>0.06<br>2.02   | 9.43<br>0.07<br>1.83    | 7.42<br>0.11<br>-1.47   | 4.69<br>0.03<br>-0.38   | 2.84<br>-0.01<br>-1.81  |
| PEEKSKILL___<br>23653           | 9.90<br>0.07<br>-9.17   | 9.43<br>0.04<br>-9.03   | 7.38<br>0.02<br>-7.14   | 8.01<br>0.01<br>-7.89   | 8.24<br>0.06<br>-7.66   | 10.09<br>0.20<br>-8.08  | 17.05<br>1.08<br>-6.69  | 20.67<br>1.45<br>-6.88  | 23.77<br>1.83<br>-7.15  | 23.83<br>1.91<br>-6.66  | 22.18<br>1.88<br>-5.10  | 21.31<br>1.77<br>-5.35  | 20.86<br>1.54<br>-6.99  | 18.57<br>1.49<br>-4.91  | 18.52<br>1.42<br>-5.55  | 18.31<br>1.35<br>-5.71  | 19.81<br>1.36<br>-7.38  | 23.10<br>1.36<br>-10.72 | 25.37<br>1.43<br>-12.47 | 27.27<br>1.50<br>-13.75 | 25.02<br>1.36<br>-12.47 | 20.36<br>0.70<br>-13.82 | 16.11<br>0.51<br>-11.32 | 13.65<br>0.12<br>-12.48 |
| PGE MADISON___WINDPWR<br>24146  | 3.21<br>0.05<br>-2.50   | 2.85<br>0.03<br>-2.46   | 2.18<br>0.01<br>-1.95   | 2.27<br>0.01<br>-2.15   | 2.64<br>0.04<br>-2.09   | 4.15<br>0.13<br>-2.20   | 13.09<br>0.98<br>-2.84  | 18.05<br>1.29<br>-4.42  | 19.48<br>1.45<br>-3.24  | 19.96<br>1.47<br>-3.24  | 19.95<br>1.49<br>-3.26  | 19.26<br>1.32<br>-3.76  | 16.92<br>1.06<br>-3.54  | 16.60<br>1.02<br>-3.40  | 15.98<br>0.94<br>-3.49  | 15.59<br>0.87<br>-3.47  | 14.87<br>0.84<br>-2.97  | 15.62<br>0.85<br>-3.75  | 16.66<br>0.95<br>-4.24  | 18.72<br>1.12<br>-5.58  | 17.24<br>0.97<br>-5.08  | 10.88<br>0.43<br>-4.61  | 8.21<br>0.29<br>-3.64   | 4.46<br>0.06<br>-3.35   |
| PIERCEFIELD___HYD<br>23852      | 0.61<br>-0.05<br>0.00   | 0.34<br>-0.03<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.48<br>-0.04<br>0.00   | 1.65<br>-0.17<br>0.00   | 8.38<br>-0.89<br>0.00   | 11.20<br>-1.13<br>0.00  | 7.77<br>-1.42<br>5.60   | 7.88<br>-1.48<br>5.90   | 7.79<br>-1.49<br>5.92   | 7.50<br>-1.38<br>5.31   | 7.41<br>-1.21<br>3.71   | 9.85<br>-1.22<br>1.11   | 9.54<br>-1.17<br>0.85   | 6.98<br>-1.10<br>3.17   | 7.25<br>-1.08<br>2.73   | 7.27<br>-1.08<br>2.67   | 10.34<br>-1.12<br>0.00  | 10.85<br>-1.17<br>0.00  | 10.13<br>-1.05<br>0.00  | 5.25<br>-0.60<br>0.00   | 3.89<br>-0.39<br>0.00   | 0.97<br>-0.08<br>0.00   |
| PINELAWN_CC_1<br>323563         | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.18<br>0.27<br>-14.09 | 23.49<br>1.47<br>-12.75 | 27.08<br>2.05<br>-12.70 | 24.69<br>2.50<br>-7.40  | 24.51<br>2.58<br>-6.67  | 22.81<br>2.51<br>-5.11  | 21.95<br>2.40<br>-5.37  | 21.30<br>1.97<br>-7.00  | 19.04<br>1.95<br>-4.91  | 18.96<br>1.85<br>-5.56  | 18.64<br>1.68<br>-5.71  | 20.18<br>1.73<br>-7.39  | 23.48<br>1.72<br>-10.74 | 25.76<br>1.81<br>-12.49 | 27.68<br>1.90<br>-13.77 | 25.38<br>1.71<br>-12.49 | 20.58<br>0.90<br>-13.84 | 16.27<br>0.65<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| PJM_GEN_HTP_PROXY<br>323702     | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.72<br>0.21<br>-8.68  | 16.54<br>1.17<br>-6.10  | 20.82<br>1.60<br>-6.88  | 23.98<br>2.03<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.40<br>2.10<br>-5.11  | 21.53<br>1.99<br>-5.36  | 21.05<br>1.73<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.72<br>1.61<br>-5.56  | 18.48<br>1.52<br>-5.71  | 19.99<br>1.53<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| PJM_GEN_KEystone<br>24065       | 6.83<br>0.05<br>-6.12   | 6.42<br>0.03<br>-6.03   | 5.00<br>0.02<br>-4.77   | 5.38<br>0.01<br>-5.27   | 5.67<br>0.04<br>-5.12   | 7.96<br>0.15<br>-5.99   | 15.03<br>0.85<br>-4.90  | 20.61<br>1.06<br>-7.22  | 22.96<br>1.29<br>-6.88  | 23.31<br>1.37<br>-6.67  | 22.37<br>1.38<br>-5.79  | 21.54<br>1.32<br>-6.03  | 20.10<br>1.12<br>-6.66  | 18.65<br>1.08<br>-5.39  | 18.34<br>1.05<br>-5.73  | 18.00<br>0.98<br>-5.77  | 18.50<br>0.96<br>-6.48  | 21.04<br>0.95<br>-9.07  | 22.43<br>1.01<br>-9.96  | 24.39<br>1.06<br>-11.32 | 22.42<br>0.96<br>-10.27 | 17.94<br>0.53<br>-11.57 | 12.87<br>0.37<br>-8.22  | 9.43<br>0.08<br>-8.31   |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 16.57<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.76<br>0.25<br>-14.69 | 22.79<br>1.37<br>-12.15 | 26.91<br>1.87<br>-12.70 | 24.50<br>2.31<br>-7.40  | 24.30<br>2.37<br>-6.67  | 22.57<br>2.26<br>-5.11  | 21.74<br>2.18<br>-5.37  | 21.14<br>1.81<br>-7.00  | 18.87<br>1.78<br>-4.91  | 18.80<br>1.69<br>-5.56  | 18.47<br>1.51<br>-5.71  | 20.02<br>1.56<br>-7.39  | 23.31<br>1.55<br>-10.74 | 25.58<br>1.63<br>-12.49 | 27.58<br>1.79<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.55<br>0.86<br>-13.84 | 16.25<br>0.63<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| PJM_GEN_VFT_PROXY<br>323633     | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.71<br>0.21<br>-8.68  | 16.52<br>1.15<br>-6.10  | 20.80<br>1.58<br>-6.88  | 23.93<br>1.98<br>-7.16  | 23.51<br>2.05<br>-6.20  | 22.34<br>2.04<br>-5.11  | 21.49<br>1.94<br>-5.36  | 21.04<br>1.71<br>-7.00  | 18.75<br>1.66<br>-4.91  | 18.69<br>1.58<br>-5.56  | 18.47<br>1.51<br>-5.71  | 19.97<br>1.52<br>-7.39  | 23.24<br>1.49<br>-10.74 | 23.51<br>1.51<br>-10.53 | 23.51<br>1.56<br>-9.93  | 24.29<br>1.43<br>-11.67 | 20.44<br>0.77<br>-13.83 | 16.16<br>0.55<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| PLEASANTVLY___LBMP<br>24000     | 10.17<br>0.07<br>-9.44  | 9.70<br>0.04<br>-9.30   | 7.59<br>0.02<br>-7.36   | 8.24<br>0.01<br>-8.13   | 8.46<br>0.05<br>-7.89   | 10.32<br>0.18<br>-8.32  | 17.14<br>0.97<br>-6.89  | 20.74<br>1.32<br>-7.08  | 23.96<br>1.66<br>-7.51  | 24.00<br>1.72<br>-7.01  | 22.24<br>1.70<br>-5.35  | 21.33<br>1.60<br>-5.53  | 20.98<br>1.39<br>-7.27  | 18.58<br>1.35<br>-5.06  | 18.56<br>1.29<br>-5.72  | 18.36<br>1.23<br>-5.88  | 19.98<br>1.23<br>-7.68  | 23.45<br>1.23<br>-11.20 | 25.70<br>1.28<br>-12.95 | 27.53<br>1.35<br>-14.17 | 25.26<br>1.23<br>-12.85 | 20.71<br>0.63<br>-14.23 | 16.40<br>0.46<br>-11.66 | 14.01<br>0.11<br>-12.86 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| POLETTI____<br>23519        | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.88  | 23.95<br>2.00<br>-7.16  | 24.01<br>2.08<br>-6.67  | 22.36<br>2.05<br>-5.11  | 21.51<br>1.96<br>-5.36  | 21.03<br>1.70<br>-7.00  | 18.75<br>1.66<br>-4.91  | 18.69<br>1.58<br>-5.56  | 18.47<br>1.51<br>-5.71  | 19.96<br>1.50<br>-7.39  | 23.25<br>1.50<br>-10.74 | 25.49<br>1.54<br>-12.49 | 27.37<br>1.59<br>-13.77 | 25.13<br>1.45<br>-12.49 | 20.44<br>0.77<br>-13.83 | 16.15<br>0.54<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| PORT_JEFF_3<br>23555        | 16.57<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.39<br>1.37<br>-12.75 | 26.96<br>1.92<br>-12.70 | 24.54<br>2.35<br>-7.40  | 24.34<br>2.41<br>-6.67  | 22.64<br>2.34<br>-5.11  | 21.81<br>2.26<br>-5.37  | 21.18<br>1.85<br>-7.00  | 18.91<br>1.81<br>-4.91  | 18.83<br>1.72<br>-5.56  | 18.53<br>1.56<br>-5.71  | 20.09<br>1.63<br>-7.39  | 23.39<br>1.63<br>-10.74 | 25.67<br>1.72<br>-12.49 | 27.75<br>1.96<br>-13.77 | 25.45<br>1.78<br>-12.49 | 20.60<br>0.92<br>-13.84 | 16.28<br>0.66<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| PORT_JEFF_4<br>23616        | 16.57<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.25<br>-14.09 | 23.39<br>1.37<br>-12.75 | 26.96<br>1.92<br>-12.70 | 24.54<br>2.35<br>-7.40  | 24.34<br>2.41<br>-6.67  | 22.64<br>2.34<br>-5.11  | 21.81<br>2.26<br>-5.37  | 21.18<br>1.85<br>-7.00  | 18.91<br>1.81<br>-4.91  | 18.83<br>1.72<br>-5.56  | 18.53<br>1.56<br>-5.71  | 20.09<br>1.63<br>-7.39  | 23.39<br>1.63<br>-10.74 | 25.67<br>1.72<br>-12.49 | 27.75<br>1.96<br>-13.77 | 25.45<br>1.78<br>-12.49 | 20.60<br>0.92<br>-13.84 | 16.28<br>0.66<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| PORT_JEFF_IC<br>23713       | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.41<br>1.39<br>-12.75 | 27.00<br>1.96<br>-12.70 | 24.57<br>2.38<br>-7.40  | 24.39<br>2.46<br>-6.67  | 22.69<br>2.39<br>-5.11  | 21.85<br>2.30<br>-5.37  | 21.20<br>1.87<br>-7.00  | 18.94<br>1.85<br>-4.91  | 18.87<br>1.76<br>-5.56  | 18.55<br>1.59<br>-5.71  | 20.12<br>1.66<br>-7.39  | 23.42<br>1.66<br>-10.74 | 25.72<br>1.77<br>-12.49 | 27.80<br>2.02<br>-13.77 | 25.50<br>1.82<br>-12.49 | 20.62<br>0.94<br>-13.84 | 16.29<br>0.67<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| PPL PILGRIM_ST_GT1<br>24216 | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.27<br>-14.09 | 23.45<br>1.43<br>-12.75 | 27.05<br>2.01<br>-12.70 | 24.64<br>2.46<br>-7.40  | 24.47<br>2.53<br>-6.67  | 22.77<br>2.46<br>-5.11  | 21.93<br>2.37<br>-5.37  | 21.27<br>1.95<br>-7.00  | 19.02<br>1.92<br>-4.91  | 18.92<br>1.81<br>-5.56  | 18.61<br>1.64<br>-5.71  | 20.16<br>1.70<br>-7.39  | 23.46<br>1.71<br>-10.74 | 25.75<br>1.80<br>-12.49 | 27.80<br>2.02<br>-13.77 | 25.51<br>1.83<br>-12.49 | 20.64<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| PPL PILGRIM_ST_GT2<br>24217 | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.07<br>-11.01 | 16.17<br>0.27<br>-14.09 | 23.45<br>1.43<br>-12.75 | 27.05<br>2.01<br>-12.70 | 24.64<br>2.46<br>-7.40  | 24.47<br>2.53<br>-6.67  | 22.77<br>2.46<br>-5.11  | 21.93<br>2.37<br>-5.37  | 21.27<br>1.95<br>-7.00  | 19.02<br>1.92<br>-4.91  | 18.92<br>1.81<br>-5.56  | 18.61<br>1.64<br>-5.71  | 20.16<br>1.70<br>-7.39  | 23.46<br>1.71<br>-10.74 | 25.75<br>1.80<br>-12.49 | 27.80<br>2.02<br>-13.77 | 25.51<br>1.83<br>-12.49 | 20.64<br>0.95<br>-13.84 | 16.30<br>0.68<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| PPL_SHRM_GT3<br>24213       | 16.56<br>0.08<br>-15.81 | 15.38<br>0.04<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.06<br>-11.01 | 16.13<br>0.23<br>-14.09 | 23.23<br>1.21<br>-12.75 | 26.78<br>1.74<br>-12.70 | 24.30<br>2.12<br>-7.40  | 24.12<br>2.18<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.58<br>2.03<br>-5.37  | 20.98<br>1.65<br>-7.00  | 18.72<br>1.63<br>-4.91  | 18.65<br>1.54<br>-5.56  | 18.35<br>1.38<br>-5.71  | 19.92<br>1.46<br>-7.39  | 23.22<br>1.47<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.60<br>1.81<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.53<br>0.84<br>-13.84 | 16.23<br>0.61<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| PPL_SHRM_GT4<br>24214       | 16.56<br>0.08<br>-15.81 | 15.38<br>0.04<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.06<br>-11.01 | 16.13<br>0.23<br>-14.09 | 23.23<br>1.21<br>-12.75 | 26.78<br>1.74<br>-12.70 | 24.30<br>2.12<br>-7.40  | 24.12<br>2.18<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.58<br>2.03<br>-5.37  | 20.98<br>1.65<br>-7.00  | 18.72<br>1.63<br>-4.91  | 18.65<br>1.54<br>-5.56  | 18.35<br>1.38<br>-5.71  | 19.92<br>1.46<br>-7.39  | 23.22<br>1.47<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.60<br>1.81<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.53<br>0.84<br>-13.84 | 16.23<br>0.61<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| PROJECT___ORANGE 1<br>24174 | 1.35<br>0.00<br>-0.69   | 1.04<br>0.00<br>-0.67   | 0.75<br>0.00<br>-0.53   | 0.70<br>0.00<br>-0.59   | 1.09<br>0.00<br>-0.57   | 2.43<br>0.01<br>-0.60   | 9.90<br>0.13<br>-0.50   | 13.02<br>0.17<br>-0.51  | 15.21<br>0.21<br>-0.21  | 15.67<br>0.23<br>-0.18  | 15.61<br>0.23<br>-0.19  | 14.76<br>0.21<br>-0.36  | 12.87<br>0.15<br>-0.39  | 12.70<br>0.16<br>-0.37  | 12.13<br>0.16<br>-0.41  | 11.84<br>0.16<br>-0.43  | 11.61<br>0.15<br>-0.39  | 11.65<br>0.15<br>-0.48  | 12.34<br>0.16<br>-0.71  | 13.26<br>0.20<br>-1.04  | 12.29<br>0.16<br>-0.94  | 6.98<br>0.09<br>-1.05   | 5.19<br>0.06<br>-0.86   | 2.00<br>0.01<br>-0.95   |
| PROJECT___ORANGE 2<br>24166 | 1.35<br>0.00<br>-0.69   | 1.04<br>0.00<br>-0.67   | 0.75<br>0.00<br>-0.53   | 0.70<br>0.00<br>-0.59   | 1.09<br>0.00<br>-0.57   | 2.43<br>0.01<br>-0.60   | 9.90<br>0.13<br>-0.50   | 13.02<br>0.17<br>-0.51  | 15.21<br>0.21<br>-0.21  | 15.67<br>0.23<br>-0.18  | 15.61<br>0.23<br>-0.19  | 14.76<br>0.21<br>-0.36  | 12.87<br>0.15<br>-0.39  | 12.70<br>0.16<br>-0.37  | 12.13<br>0.16<br>-0.41  | 11.84<br>0.16<br>-0.43  | 11.61<br>0.15<br>-0.39  | 11.65<br>0.15<br>-0.48  | 12.34<br>0.16<br>-0.71  | 13.26<br>0.20<br>-1.04  | 12.29<br>0.16<br>-0.94  | 6.98<br>0.09<br>-1.05   | 5.19<br>0.06<br>-0.86   | 2.00<br>0.01<br>-0.95   |
| PYRITES___HYD<br>24023      | 0.62<br>-0.04<br>0.00   | 0.34<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.48<br>-0.03<br>0.00   | 1.67<br>-0.15<br>0.00   | 8.58<br>-0.69<br>0.00   | 11.51<br>-0.83<br>0.00  | 8.03<br>-1.05<br>5.71   | 8.15<br>-1.10<br>6.02   | 8.07<br>-1.09<br>6.03   | 7.74<br>-1.04<br>5.41   | 7.55<br>-1.00<br>3.78   | 10.04<br>-1.01<br>1.13  | 9.79<br>-0.90<br>0.87   | 7.18<br>-0.84<br>3.23   | 7.47<br>-0.82<br>2.78   | 7.48<br>-0.82<br>2.72   | 10.63<br>-0.84<br>0.00  | 11.18<br>-0.84<br>0.00  | 10.43<br>-0.76<br>0.00  | 5.34<br>-0.50<br>0.00   | 3.95<br>-0.33<br>0.00   | 0.99<br>-0.06<br>0.00   |
| RAMAPO___LBMP<br>323565     | 9.60<br>0.07<br>-8.87   | 9.14<br>0.04<br>-8.73   | 7.14<br>0.02<br>-6.91   | 7.75<br>0.01<br>-7.63   | 7.99<br>0.06<br>-7.41   | 9.83<br>0.20<br>-7.81   | 16.83<br>1.08<br>-6.47  | 20.43<br>1.44<br>-6.65  | 23.36<br>1.80<br>-6.76  | 23.43<br>1.88<br>-6.29  | 21.89<br>1.85<br>-4.84  | 21.10<br>1.76<br>-5.16  | 20.56<br>1.53<br>-6.70  | 18.41<br>1.49<br>-4.75  | 18.34<br>1.42<br>-5.37  | 18.12<br>1.35<br>-5.52  | 19.48<br>1.35<br>-7.06  | 22.58<br>1.34<br>-10.22 | 24.83<br>1.41<br>-11.95 | 26.81<br>1.49<br>-13.30 | 24.60<br>1.35<br>-12.06 | 19.91<br>0.70<br>-13.36 | 15.73<br>0.51<br>-10.94 | 13.24<br>0.12<br>-12.07 |
| RANKINE____<br>23646        | 2.15<br>0.01<br>-1.48   | 1.83<br>0.00<br>-1.46   | 1.37<br>0.00<br>-1.15   | 1.38<br>0.00<br>-1.27   | 1.76<br>0.01<br>-1.24   | 3.18<br>0.05<br>-1.30   | 23.21<br>0.54<br>-13.40 | 42.48<br>0.63<br>-29.51 | 46.01<br>0.64<br>-30.58 | 47.85<br>0.81<br>-31.78 | 48.02<br>0.93<br>-31.90 | 45.82<br>0.88<br>-30.76 | 39.54<br>0.70<br>-26.51 | 38.82<br>0.67<br>-25.97 | 37.31<br>0.73<br>-25.03 | 36.15<br>0.64<br>-24.26 | 34.75<br>0.56<br>-23.12 | 38.37<br>0.54<br>-26.81 | 36.86<br>0.55<br>-24.85 | 40.77<br>0.54<br>-28.22 | 37.32<br>0.50<br>-25.63 | 34.14<br>0.34<br>-27.96 | 14.47<br>0.20<br>-9.99  | 3.02<br>0.02<br>-1.95   |
| RAVENSWOOD_GT2_1<br>24244   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.81<br>1.59<br>-6.89  | 23.96<br>2.01<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.39<br>2.08<br>-5.11  | 21.52<br>1.97<br>-5.36  | 21.05<br>1.73<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.71<br>1.59<br>-5.56  | 18.48<br>1.52<br>-5.71  | 19.99<br>1.53<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT2_2<br>24245   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70  | 20.81<br>1.59<br>-6.89  | 23.96<br>2.01<br>-7.16  | 24.04<br>2.11<br>-6.67  | 22.39<br>2.08<br>-5.11  | 21.52<br>1.97<br>-5.36  | 21.05<br>1.73<br>-7.00  | 18.77<br>1.68<br>-4.91  | 18.71<br>1.59<br>-5.56  | 18.48<br>1.52<br>-5.71  | 19.99<br>1.53<br>-7.39  | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |

|   |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.15<br>1.18<br>-6.70 | 20.82<br>1.60<br>-6.89 | 23.98<br>2.03<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.40<br>2.10<br>-5.11 | 21.53<br>1.99<br>-5.36 | 21.07<br>1.74<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.72<br>1.61<br>-5.56 | 18.50<br>1.53<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.52<br>1.57<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.16<br>1.49<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT2_4<br>24247               | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.15<br>1.18<br>-6.70 | 20.82<br>1.60<br>-6.89 | 23.98<br>2.03<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.40<br>2.10<br>-5.11 | 21.53<br>1.99<br>-5.36 | 21.07<br>1.74<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.72<br>1.61<br>-5.56 | 18.50<br>1.53<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.52<br>1.57<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.16<br>1.49<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT3_1<br>24248               | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.50<br>1.53<br>-5.71 | 19.99<br>1.53<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT3_2<br>24249               | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.50<br>1.53<br>-5.71 | 19.99<br>1.53<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT3_3<br>24250               | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.15<br>1.18<br>-6.70 | 20.83<br>1.62<br>-6.89 | 23.99<br>2.04<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.55<br>2.00<br>-5.36 | 21.07<br>1.74<br>-7.00 | 18.78<br>1.69<br>-4.91 | 18.73<br>1.62<br>-5.56 | 18.51<br>1.54<br>-5.71 | 20.01<br>1.55<br>-7.39 | 23.29<br>1.53<br>-10.74 | 25.54<br>1.58<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.46<br>0.79<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT3_4<br>24251               | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.15<br>1.18<br>-6.70 | 20.83<br>1.62<br>-6.89 | 23.99<br>2.04<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.55<br>2.00<br>-5.36 | 21.07<br>1.74<br>-7.00 | 18.78<br>1.69<br>-4.91 | 18.73<br>1.62<br>-5.56 | 18.51<br>1.54<br>-5.71 | 20.01<br>1.55<br>-7.39 | 23.29<br>1.53<br>-10.74 | 25.54<br>1.58<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.46<br>0.79<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT_1<br>23729                | 9.92<br>0.08<br>-9.18 | 9.45<br>0.04<br>-9.04 | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.22<br>-8.08 | 17.16<br>1.19<br>-6.70 | 20.83<br>1.62<br>-6.89 | 24.00<br>2.06<br>-7.16 | 24.10<br>2.17<br>-6.67 | 22.45<br>2.14<br>-5.11 | 21.59<br>2.04<br>-5.36 | 21.10<br>1.78<br>-7.00 | 18.83<br>1.74<br>-4.91 | 18.77<br>1.66<br>-5.56 | 18.55<br>1.59<br>-5.71 | 20.05<br>1.59<br>-7.39 | 23.33<br>1.58<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.19<br>0.58<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| RAVENSWOOD_GT_10<br>24258               | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.99<br>1.53<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT_11<br>24259               | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.99<br>1.53<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT_4<br>24252                | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.03<br>2.09<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.97<br>1.52<br>-7.39 | 23.27<br>1.51<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.49 |
| RAVENSWOOD_GT_5<br>24254                | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.03<br>2.09<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.97<br>1.52<br>-7.39 | 23.27<br>1.51<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.49 |
| RAVENSWOOD_GT_6<br>24253                | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.03<br>2.09<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.97<br>1.52<br>-7.39 | 23.27<br>1.51<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.49 |
| RAVENSWOOD_GT_7<br>24255                | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.03<br>2.09<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.97<br>1.52<br>-7.39 | 23.27<br>1.51<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.41<br>1.62<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.49 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.99<br>1.53<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD_GT_9<br>24257                | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.12<br>0.21<br>-8.08 | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.76<br>1.67<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.48<br>1.52<br>-5.71 | 19.99<br>1.53<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |

|                             |                         |                         |                       |                         |                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-----------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1<br>23533     | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67  | 10.12<br>0.21<br>-8.08  | 17.15<br>1.18<br>-6.70 | 20.82<br>1.60<br>-6.89 | 23.99<br>2.04<br>-7.16 | 24.09<br>2.15<br>-6.67 | 22.43<br>2.13<br>-5.11 | 21.58<br>2.03<br>-5.36 | 21.09<br>1.76<br>-7.00 | 18.82<br>1.73<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.03<br>1.57<br>-7.39 | 23.31<br>1.55<br>-10.74 | 25.55<br>1.59<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.17<br>1.50<br>-12.49 | 20.48<br>0.80<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| RAVENSWOOD___2<br>23534     | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67  | 10.12<br>0.21<br>-8.08  | 17.13<br>1.16<br>-6.70 | 20.77<br>1.55<br>-6.89 | 23.93<br>1.98<br>-7.16 | 24.03<br>2.09<br>-6.67 | 22.37<br>2.07<br>-5.11 | 21.52<br>1.97<br>-5.36 | 21.04<br>1.71<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.71<br>1.59<br>-5.56 | 18.50<br>1.53<br>-5.71 | 19.99<br>1.53<br>-7.39 | 23.27<br>1.51<br>-10.74 | 25.50<br>1.55<br>-12.49 | 27.30<br>1.51<br>-13.77 | 25.13<br>1.45<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.68<br>0.13<br>-12.51 |
| RAVENSWOOD___3<br>23535     | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67  | 10.12<br>0.21<br>-8.08  | 17.14<br>1.17<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.96<br>2.01<br>-7.16 | 24.04<br>2.11<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.53<br>1.99<br>-5.36 | 21.05<br>1.73<br>-7.00 | 18.77<br>1.68<br>-4.91 | 18.72<br>1.61<br>-5.56 | 18.50<br>1.53<br>-5.71 | 19.99<br>1.53<br>-7.39 | 23.28<br>1.52<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.40<br>1.61<br>-13.77 | 25.15<br>1.48<br>-12.49 | 20.45<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RAVENSWOOD___4<br>23820     | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67  | 10.12<br>0.21<br>-8.08  | 17.15<br>1.18<br>-6.70 | 20.81<br>1.59<br>-6.89 | 23.98<br>2.03<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.80<br>1.70<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.02<br>1.56<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.52<br>1.57<br>-12.49 | 27.38<br>1.60<br>-13.77 | 25.16<br>1.49<br>-12.49 | 20.47<br>0.79<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.50 |
| RCPL_TRUST___DRP<br>24196   | 9.92<br>0.08<br>-9.18   | 9.44<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67  | 10.12<br>0.21<br>-8.08  | 17.15<br>1.18<br>-6.70 | 20.83<br>1.62<br>-6.88 | 23.99<br>2.04<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.55<br>2.00<br>-5.36 | 21.07<br>1.74<br>-7.00 | 18.78<br>1.69<br>-4.91 | 18.73<br>1.62<br>-5.56 | 18.51<br>1.54<br>-5.71 | 20.00<br>1.54<br>-7.39 | 23.29<br>1.53<br>-10.74 | 25.52<br>1.57<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.16<br>1.49<br>-12.49 | 20.46<br>0.78<br>-13.83 | 16.17<br>0.56<br>-11.33 | 13.67<br>0.13<br>-12.50 |
| RENSSELAER___COGEN<br>23796 | 12.57<br>0.03<br>-11.88 | 12.08<br>0.02<br>-11.70 | 9.48<br>0.01<br>-9.26 | 10.34<br>0.00<br>-10.23 | 10.47<br>0.02<br>-9.93 | 12.36<br>0.08<br>-10.47 | 18.36<br>0.42<br>-8.67 | 21.81<br>0.57<br>-8.91 | 19.32<br>0.74<br>-3.78 | 19.35<br>0.78<br>-3.31 | 19.36<br>0.74<br>-3.42 | 21.29<br>0.70<br>-6.40 | 19.88<br>0.60<br>-6.95 | 19.19<br>0.60<br>-6.41 | 19.35<br>0.57<br>-7.23 | 19.34<br>0.54<br>-7.55 | 18.26<br>0.52<br>-6.67 | 19.76<br>0.53<br>-8.21  | 24.16<br>0.55<br>-12.14 | 30.35<br>0.56<br>-17.77 | 27.86<br>0.50<br>-16.17 | 24.00<br>0.25<br>-17.92 | 19.13<br>0.18<br>-14.67 | 17.27<br>0.04<br>-16.19 |
| REVERE_CPPR_DRP<br>24186    | 0.67<br>0.01<br>0.00    | 0.37<br>0.01<br>0.00    | 0.22<br>0.00<br>0.00  | 0.11<br>0.00<br>0.00    | 0.53<br>0.01<br>0.00   | 1.86<br>0.04<br>0.00    | 9.62<br>0.35<br>0.00   | 12.83<br>0.49<br>0.00  | 15.37<br>0.58<br>0.00  | 15.86<br>0.59<br>0.00  | 15.82<br>0.62<br>0.00  | 14.73<br>0.54<br>0.00  | 12.78<br>0.46<br>0.00  | 12.64<br>0.46<br>0.00  | 11.97<br>0.42<br>0.00  | 11.64<br>0.39<br>0.00  | 11.45<br>0.39<br>0.00  | 11.42<br>0.40<br>0.00   | 11.90<br>0.44<br>0.00   | 12.55<br>0.53<br>0.00   | 11.65<br>0.46<br>0.00   | 6.06<br>0.22<br>0.00    | 4.43<br>0.15<br>0.00    | 1.07<br>0.03<br>0.00    |
| RIVERBAY___<br>323610       | 9.93<br>0.09<br>-9.18   | 9.45<br>0.05<br>-9.04   | 7.39<br>0.03<br>-7.15 | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67  | 10.12<br>0.22<br>-8.08  | 17.14<br>1.17<br>-6.70 | 20.78<br>1.57<br>-6.88 | 23.95<br>2.01<br>-7.15 | 24.03<br>2.11<br>-6.66 | 22.39<br>2.10<br>-5.10 | 21.54<br>2.00<br>-5.35 | 21.07<br>1.75<br>-7.00 | 18.81<br>1.72<br>-4.91 | 18.75<br>1.64<br>-5.56 | 18.54<br>1.58<br>-5.71 | 20.04<br>1.58<br>-7.39 | 23.29<br>1.54<br>-10.73 | 25.52<br>1.57<br>-12.48 | 27.36<br>1.59<br>-13.76 | 25.14<br>1.48<br>-12.48 | 20.49<br>0.82<br>-13.83 | 16.20<br>0.59<br>-11.33 | 13.69<br>0.14<br>-12.51 |
| ROCHESTER_9_IC<br>23652     | 1.72<br>0.00<br>-1.06   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83 | 1.02<br>0.00<br>-0.91   | 1.41<br>0.00<br>-0.89  | 2.77<br>0.02<br>-0.94   | 9.34<br>0.21<br>0.14   | 10.42<br>0.27<br>2.19  | 13.11<br>0.24<br>1.92  | 13.52<br>0.32<br>2.06  | 13.53<br>0.39<br>2.06  | 12.90<br>0.40<br>1.69  | 11.33<br>0.31<br>1.30  | 11.15<br>0.28<br>1.31  | 10.69<br>0.29<br>1.16  | 10.43<br>0.26<br>1.08  | 10.33<br>0.21<br>0.94  | 9.79<br>0.19<br>1.42    | 11.47<br>0.19<br>0.19   | 12.43<br>0.26<br>-0.15  | 11.50<br>0.18<br>-0.14  | 6.79<br>0.13<br>-0.82   | 5.20<br>0.07<br>-0.85   | 2.47<br>0.00<br>-1.43   |
| ROSETON___1<br>23587        | 9.73<br>0.07<br>-9.00   | 9.26<br>0.04<br>-8.86   | 7.25<br>0.02<br>-7.01 | 7.87<br>0.01<br>-7.75   | 8.09<br>0.05<br>-7.53  | 9.93<br>0.18<br>-7.93   | 16.82<br>0.98<br>-6.57 | 20.39<br>1.31<br>-6.75 | 23.37<br>1.66<br>-6.92 | 23.42<br>1.71<br>-6.45 | 21.85<br>1.70<br>-4.95 | 21.03<br>1.60<br>-5.24 | 20.55<br>1.39<br>-6.83 | 18.35<br>1.35<br>-4.82 | 18.30<br>1.29<br>-5.45 | 18.08<br>1.23<br>-5.61 | 19.49<br>1.23<br>-7.20 | 22.69<br>1.23<br>-10.43 | 24.93<br>1.28<br>-12.18 | 26.87<br>1.35<br>-13.50 | 24.66<br>1.23<br>-12.25 | 20.05<br>0.64<br>-13.57 | 15.85<br>0.46<br>-11.11 | 13.41<br>0.11<br>-12.26 |
| ROSETON___2<br>23588        | 9.73<br>0.07<br>-9.00   | 9.26<br>0.04<br>-8.86   | 7.25<br>0.02<br>-7.01 | 7.87<br>0.01<br>-7.75   | 8.09<br>0.05<br>-7.53  | 9.93<br>0.18<br>-7.93   | 16.82<br>0.98<br>-6.57 | 20.39<br>1.31<br>-6.75 | 23.37<br>1.66<br>-6.92 | 23.42<br>1.71<br>-6.45 | 21.85<br>1.70<br>-4.95 | 21.03<br>1.60<br>-5.24 | 20.55<br>1.39<br>-6.83 | 18.35<br>1.35<br>-4.82 | 18.30<br>1.29<br>-5.45 | 18.08<br>1.23<br>-5.61 | 19.49<br>1.23<br>-7.20 | 22.69<br>1.23<br>-10.43 | 24.93<br>1.28<br>-12.18 | 26.87<br>1.35<br>-13.50 | 24.66<br>1.23<br>-12.25 | 20.05<br>0.64<br>-13.57 | 15.85<br>0.46<br>-11.11 | 13.41<br>0.11<br>-12.26 |
| RUSSELL___1<br>23602        | 1.72<br>0.00<br>-1.06   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83 | 1.02<br>0.00<br>-0.91   | 1.41<br>0.00<br>-0.89  | 2.78<br>0.02<br>-0.94   | 9.39<br>0.25<br>0.13   | 10.49<br>0.32<br>2.16  | 13.22<br>0.31<br>1.89  | 13.62<br>0.38<br>2.02  | 13.63<br>0.46<br>2.03  | 13.00<br>0.47<br>1.65  | 11.42<br>0.37<br>1.27  | 11.24<br>0.34<br>1.28  | 10.77<br>0.35<br>1.13  | 10.51<br>0.31<br>1.05  | 10.42<br>0.27<br>0.92  | 9.86<br>0.24<br>1.40    | 11.55<br>0.25<br>0.17   | 12.53<br>0.34<br>-0.18  | 11.59<br>0.24<br>-0.17  | 6.83<br>0.15<br>-0.83   | 5.23<br>0.09<br>-0.86   | 2.48<br>0.00<br>-1.43   |
| RUSSELL___2<br>23532        | 1.72<br>0.00<br>-1.06   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83 | 1.02<br>0.00<br>-0.91   | 1.41<br>0.00<br>-0.89  | 2.78<br>0.02<br>-0.94   | 9.39<br>0.25<br>0.13   | 10.49<br>0.32<br>2.16  | 13.22<br>0.31<br>1.89  | 13.62<br>0.38<br>2.02  | 13.63<br>0.46<br>2.03  | 13.00<br>0.47<br>1.65  | 11.42<br>0.37<br>1.27  | 11.24<br>0.34<br>1.28  | 10.77<br>0.35<br>1.13  | 10.51<br>0.31<br>1.05  | 10.42<br>0.27<br>0.92  | 9.86<br>0.24<br>1.40    | 11.55<br>0.25<br>0.17   | 12.53<br>0.34<br>-0.18  | 11.59<br>0.24<br>-0.17  | 6.83<br>0.15<br>-0.83   | 5.23<br>0.09<br>-0.86   | 2.48<br>0.00<br>-1.43   |
| RUSSELL___3<br>23549        | 1.72<br>0.00<br>-1.06   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83 | 1.02<br>0.00<br>-0.91   | 1.41<br>0.00<br>-0.89  | 2.78<br>0.02<br>-0.94   | 9.39<br>0.25<br>0.13   | 10.49<br>0.32<br>2.16  | 13.22<br>0.31<br>1.89  | 13.62<br>0.38<br>2.02  | 13.63<br>0.46<br>2.03  | 13.00<br>0.47<br>1.65  | 11.42<br>0.37<br>1.27  | 11.24<br>0.34<br>1.28  | 10.77<br>0.35<br>1.13  | 10.51<br>0.31<br>1.05  | 10.42<br>0.27<br>0.92  | 9.86<br>0.24<br>1.40    | 11.55<br>0.25<br>0.17   | 12.53<br>0.34<br>-0.18  | 11.59<br>0.24<br>-0.17  | 6.83<br>0.15<br>-0.83   | 5.23<br>0.09<br>-0.86   | 2.48<br>0.00<br>-1.43   |
| RUSSELL___4<br>23556        | 1.72<br>0.00<br>-1.06   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83 | 1.02<br>0.00<br>-0.91   | 1.41<br>0.00<br>-0.89  | 2.78<br>0.02<br>-0.94   | 9.39<br>0.25<br>0.13   | 10.49<br>0.32<br>2.16  | 13.22<br>0.31<br>1.89  | 13.62<br>0.38<br>2.02  | 13.63<br>0.46<br>2.03  | 13.00<br>0.47<br>1.65  | 11.42<br>0.37<br>1.27  | 11.24<br>0.34<br>1.28  | 10.77<br>0.35<br>1.13  | 10.51<br>0.31<br>1.05  | 10.42<br>0.27<br>0.92  | 9.86<br>0.24<br>1.40    | 11.55<br>0.25<br>0.17   | 12.53<br>0.34<br>-0.18  | 11.59<br>0.24<br>-0.17  | 6.83<br>0.15<br>-0.83   | 5.23<br>0.09<br>-0.86   | 2.48<br>0.00<br>-1.43   |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL__STATION<br>23914  | 1.72<br>0.00<br>-1.06   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83   | 1.02<br>0.00<br>-0.91   | 1.41<br>0.00<br>-0.89   | 2.78<br>0.02<br>-0.94   | 9.39<br>0.25<br>0.13    | 10.49<br>0.32<br>2.16   | 13.22<br>0.31<br>1.89   | 13.62<br>0.38<br>2.02   | 13.63<br>0.46<br>2.03   | 13.00<br>0.47<br>1.65   | 11.42<br>0.37<br>1.27   | 11.24<br>0.34<br>1.28   | 10.77<br>0.35<br>1.13   | 10.51<br>0.31<br>1.05   | 10.42<br>0.27<br>0.92   | 9.86<br>0.24<br>1.40    | 11.55<br>0.25<br>0.17   | 12.53<br>0.34<br>-0.18  | 11.59<br>0.24<br>-0.17  | 6.83<br>0.15<br>-0.83   | 5.23<br>0.09<br>-0.86   | 2.48<br>0.00<br>-1.43   |
| S SALMON__HYD<br>24043     | 1.19<br>-0.01<br>-0.54  | 0.89<br>-0.01<br>-0.53  | 0.63<br>0.00<br>-0.42   | 0.57<br>0.00<br>-0.46   | 0.96<br>-0.01<br>-0.45  | 2.27<br>-0.02<br>-0.47  | 9.68<br>0.02<br>-0.39   | 12.76<br>0.02<br>-0.40  | 14.49<br>0.01<br>0.32   | 14.88<br>-0.02<br>0.37  | 14.85<br>0.02<br>0.37   | 13.97<br>-0.04<br>0.18  | 12.25<br>-0.06<br>0.01  | 12.32<br>-0.05<br>-0.19 | 11.75<br>-0.06<br>-0.25 | 11.27<br>-0.04<br>-0.06 | 11.09<br>-0.04<br>-0.07 | 11.13<br>-0.03<br>-0.14 | 12.01<br>-0.01<br>-0.56 | 12.88<br>0.05<br>-0.81  | 11.96<br>0.03<br>-0.74  | 6.67<br>0.01<br>-0.82   | 4.95<br>0.00<br>-0.67   | 1.77<br>-0.01<br>-0.74  |
| SELKIRK__I<br>23801        | 12.39<br>0.03<br>-11.70 | 11.90<br>0.02<br>-11.51 | 9.33<br>0.01<br>-9.11   | 10.18<br>0.01<br>-10.06 | 10.32<br>0.03<br>-9.78  | 12.21<br>0.09<br>-10.30 | 18.29<br>0.48<br>-8.54  | 21.75<br>0.64<br>-8.77  | 19.23<br>0.83<br>-3.61  | 19.26<br>0.85<br>-3.14  | 19.32<br>0.84<br>-3.29  | 21.26<br>0.79<br>-6.28  | 19.80<br>0.69<br>-6.79  | 19.17<br>0.68<br>-6.31  | 19.32<br>0.65<br>-7.12  | 19.28<br>0.61<br>-7.42  | 18.17<br>0.60<br>-6.51  | 19.60<br>0.61<br>-7.97  | 23.97<br>0.63<br>-11.88 | 30.17<br>0.66<br>-17.49 | 27.71<br>0.60<br>-15.92 | 23.78<br>0.30<br>-17.63 | 18.94<br>0.22<br>-14.44 | 17.02<br>0.05<br>-15.93 |
| SELKIRK__II<br>23799       | 12.39<br>0.03<br>-11.70 | 11.90<br>0.02<br>-11.52 | 9.34<br>0.01<br>-9.11   | 10.18<br>0.01<br>-10.07 | 10.32<br>0.02<br>-9.78  | 12.21<br>0.09<br>-10.30 | 18.29<br>0.48<br>-8.54  | 21.75<br>0.64<br>-8.78  | 19.22<br>0.83<br>-3.60  | 19.25<br>0.85<br>-3.14  | 19.32<br>0.84<br>-3.29  | 21.26<br>0.79<br>-6.28  | 19.79<br>0.68<br>-6.79  | 19.17<br>0.68<br>-6.31  | 19.32<br>0.65<br>-7.12  | 19.28<br>0.61<br>-7.43  | 18.17<br>0.60<br>-6.51  | 19.60<br>0.61<br>-7.97  | 23.98<br>0.63<br>-11.88 | 30.17<br>0.66<br>-17.49 | 27.71<br>0.60<br>-15.92 | 23.78<br>0.30<br>-17.64 | 18.95<br>0.22<br>-14.45 | 17.03<br>0.05<br>-15.94 |
| SENECA OSWGO__HYD<br>24041 | 1.30<br>-0.01<br>-0.65  | 1.00<br>0.00<br>-0.64   | 0.72<br>0.00<br>-0.50   | 0.66<br>0.00<br>-0.56   | 1.05<br>0.00<br>-0.54   | 2.38<br>-0.01<br>-0.57  | 9.75<br>0.01<br>-0.47   | 12.82<br>0.00<br>-0.49  | 14.98<br>-0.01<br>-0.20 | 15.43<br>0.00<br>-0.17  | 15.36<br>-0.02<br>-0.18 | 14.51<br>-0.01<br>-0.34 | 12.65<br>-0.05<br>-0.37 | 12.49<br>-0.04<br>-0.35 | 11.92<br>-0.02<br>-0.39 | 11.64<br>-0.01<br>-0.40 | 11.42<br>-0.01<br>-0.37 | 11.47<br>0.00<br>-0.45  | 12.15<br>0.01<br>-0.68  | 13.05<br>0.05<br>-0.98  | 12.09<br>0.01<br>-0.90  | 6.85<br>0.01<br>-0.99   | 5.09<br>0.00<br>-0.81   | 1.93<br>-0.01<br>-0.90  |
| SENECA__ENERGY<br>23797    | 1.63<br>-0.01<br>-0.98  | 1.32<br>0.00<br>-0.96   | 0.97<br>0.00<br>-0.76   | 0.95<br>0.00<br>-0.84   | 1.33<br>0.00<br>-0.82   | 2.67<br>0.07<br>-0.86   | 10.06<br>0.09<br>-0.71  | 12.25<br>0.06<br>0.17   | 15.15<br>0.06<br>-0.30  | 15.61<br>0.09<br>-0.26  | 15.57<br>0.11<br>-0.26  | 14.81<br>0.11<br>-0.51  | 12.93<br>0.05<br>-0.56  | 12.74<br>0.04<br>-0.52  | 12.23<br>0.08<br>-0.59  | 11.93<br>0.07<br>-0.61  | 11.91<br>0.23<br>-0.61  | 12.01<br>0.23<br>-0.76  | 12.85<br>0.26<br>-1.12  | 13.97<br>0.32<br>-1.63  | 12.93<br>0.26<br>-1.48  | 7.62<br>0.13<br>-1.64   | 5.70<br>0.08<br>-1.35   | 2.54<br>0.01<br>-1.48   |
| SHOEMAKER__GT<br>23640     | 9.62<br>0.08<br>-8.88   | 9.15<br>0.04<br>-8.74   | 7.15<br>0.03<br>-6.92   | 7.76<br>0.01<br>-7.64   | 8.00<br>0.06<br>-7.42   | 9.86<br>0.22<br>-7.82   | 16.97<br>1.21<br>-6.48  | 20.52<br>1.53<br>-6.66  | 23.53<br>1.97<br>-6.77  | 23.57<br>2.00<br>-6.31  | 22.01<br>1.96<br>-4.85  | 21.18<br>1.83<br>-5.16  | 20.62<br>1.58<br>-6.71  | 18.48<br>1.55<br>-4.75  | 18.42<br>1.49<br>-5.37  | 18.20<br>1.42<br>-5.53  | 19.54<br>1.41<br>-7.07  | 22.67<br>1.42<br>-10.23 | 24.97<br>1.54<br>-11.97 | 26.97<br>1.63<br>-13.31 | 24.74<br>1.48<br>-12.08 | 19.98<br>0.75<br>-13.38 | 15.77<br>0.54<br>-10.96 | 13.26<br>0.13<br>-12.09 |
| SHOREHAM_IC_1<br>23715     | 16.56<br>0.08<br>-15.81 | 15.38<br>0.04<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.06<br>-11.01 | 16.13<br>0.23<br>-14.09 | 23.23<br>1.21<br>-12.75 | 26.78<br>1.74<br>-12.70 | 24.30<br>2.12<br>-7.40  | 24.12<br>2.18<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.58<br>2.03<br>-5.37  | 20.98<br>1.65<br>-7.00  | 18.72<br>1.63<br>-4.91  | 18.65<br>1.54<br>-5.56  | 18.35<br>1.38<br>-5.71  | 19.92<br>1.46<br>-7.39  | 23.22<br>1.47<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.60<br>1.81<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.53<br>0.84<br>-13.84 | 16.23<br>0.61<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| SHOREHAM_IC_2<br>23716     | 16.56<br>0.08<br>-15.81 | 15.38<br>0.04<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.06<br>-11.01 | 16.13<br>0.23<br>-14.09 | 23.23<br>1.21<br>-12.75 | 26.78<br>1.74<br>-12.70 | 24.30<br>2.12<br>-7.40  | 24.12<br>2.18<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.58<br>2.03<br>-5.37  | 20.98<br>1.65<br>-7.00  | 18.72<br>1.63<br>-4.91  | 18.65<br>1.54<br>-5.56  | 18.35<br>1.38<br>-5.71  | 19.92<br>1.46<br>-7.39  | 23.22<br>1.47<br>-10.74 | 25.51<br>1.56<br>-12.49 | 27.60<br>1.81<br>-13.77 | 25.31<br>1.63<br>-12.49 | 20.53<br>0.84<br>-13.84 | 16.23<br>0.61<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| SISSONVILLE____<br>23735   | 0.61<br>-0.05<br>0.00   | 0.34<br>-0.03<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.48<br>-0.04<br>0.00   | 1.65<br>-0.17<br>0.00   | 8.38<br>-0.89<br>0.00   | 11.20<br>-1.13<br>0.00  | 7.77<br>-1.42<br>5.60   | 7.88<br>-1.48<br>5.90   | 7.79<br>-1.49<br>5.92   | 7.50<br>-1.38<br>5.31   | 7.41<br>-1.21<br>3.71   | 9.85<br>-1.22<br>1.11   | 9.54<br>-1.17<br>0.85   | 6.98<br>-1.10<br>3.17   | 7.25<br>-1.08<br>2.73   | 7.27<br>-1.08<br>2.67   | 10.34<br>-1.12<br>0.00  | 10.85<br>-1.17<br>0.00  | 10.13<br>-1.05<br>0.00  | 5.25<br>-0.60<br>0.00   | 3.89<br>-0.39<br>0.00   | 0.97<br>-0.08<br>0.00   |
| SITHE_IND_GS1<br>24169     | 1.20<br>-0.01<br>-0.55  | 0.90<br>-0.01<br>-0.54  | 0.64<br>0.00<br>-0.43   | 0.58<br>0.00<br>-0.48   | 0.97<br>-0.01<br>-0.46  | 2.27<br>-0.03<br>-0.49  | 9.54<br>-0.13<br>-0.40  | 12.54<br>-0.21<br>-0.41 | 14.70<br>-0.27<br>-0.17 | 15.15<br>-0.26<br>-0.15 | 15.09<br>-0.26<br>-0.15 | 14.23<br>-0.24<br>-0.29 | 12.42<br>-0.22<br>-0.32 | 12.27<br>-0.21<br>-0.30 | 11.69<br>-0.20<br>-0.33 | 11.43<br>-0.17<br>-0.34 | 11.20<br>-0.18<br>-0.31 | 11.24<br>-0.16<br>-0.39 | 11.86<br>-0.18<br>-0.58 | 12.69<br>-0.17<br>-0.84 | 11.78<br>-0.17<br>-0.76 | 6.61<br>-0.07<br>-0.84  | 4.91<br>-0.06<br>-0.69  | 1.78<br>-0.02<br>-0.76  |
| SITHE_IND_GS2<br>24170     | 1.20<br>-0.01<br>-0.55  | 0.90<br>-0.01<br>-0.54  | 0.64<br>0.00<br>-0.43   | 0.58<br>0.00<br>-0.48   | 0.97<br>-0.01<br>-0.46  | 2.27<br>-0.03<br>-0.49  | 9.54<br>-0.13<br>-0.40  | 12.54<br>-0.21<br>-0.41 | 14.70<br>-0.27<br>-0.17 | 15.15<br>-0.26<br>-0.15 | 15.09<br>-0.26<br>-0.15 | 14.23<br>-0.24<br>-0.29 | 12.42<br>-0.22<br>-0.32 | 12.27<br>-0.21<br>-0.30 | 11.69<br>-0.20<br>-0.33 | 11.43<br>-0.17<br>-0.34 | 11.20<br>-0.18<br>-0.31 | 11.24<br>-0.16<br>-0.39 | 11.86<br>-0.18<br>-0.58 | 12.69<br>-0.17<br>-0.84 | 11.78<br>-0.17<br>-0.76 | 6.61<br>-0.07<br>-0.84  | 4.91<br>-0.06<br>-0.69  | 1.78<br>-0.02<br>-0.76  |
| SITHE_IND_GS3<br>24171     | 1.20<br>-0.01<br>-0.55  | 0.90<br>-0.01<br>-0.54  | 0.64<br>0.00<br>-0.43   | 0.58<br>0.00<br>-0.48   | 0.97<br>-0.01<br>-0.46  | 2.27<br>-0.03<br>-0.49  | 9.54<br>-0.13<br>-0.40  | 12.54<br>-0.21<br>-0.41 | 14.70<br>-0.27<br>-0.17 | 15.15<br>-0.26<br>-0.15 | 15.09<br>-0.26<br>-0.15 | 14.23<br>-0.24<br>-0.29 | 12.42<br>-0.22<br>-0.32 | 12.27<br>-0.21<br>-0.30 | 11.69<br>-0.20<br>-0.33 | 11.43<br>-0.17<br>-0.34 | 11.20<br>-0.18<br>-0.31 | 11.24<br>-0.16<br>-0.39 | 11.86<br>-0.18<br>-0.58 | 12.69<br>-0.17<br>-0.84 | 11.78<br>-0.17<br>-0.76 | 6.61<br>-0.07<br>-0.84  | 4.91<br>-0.06<br>-0.69  | 1.78<br>-0.02<br>-0.76  |
| SITHE_IND_GS4<br>24172     | 1.20<br>-0.01<br>-0.55  | 0.90<br>-0.01<br>-0.54  | 0.64<br>0.00<br>-0.43   | 0.58<br>0.00<br>-0.48   | 0.97<br>-0.01<br>-0.46  | 2.27<br>-0.03<br>-0.49  | 9.54<br>-0.13<br>-0.40  | 12.54<br>-0.21<br>-0.41 | 14.70<br>-0.27<br>-0.17 | 15.15<br>-0.26<br>-0.15 | 15.09<br>-0.26<br>-0.15 | 14.23<br>-0.24<br>-0.29 | 12.42<br>-0.22<br>-0.32 | 12.27<br>-0.21<br>-0.30 | 11.69<br>-0.20<br>-0.33 | 11.43<br>-0.17<br>-0.34 | 11.20<br>-0.18<br>-0.31 | 11.24<br>-0.16<br>-0.39 | 11.86<br>-0.18<br>-0.58 | 12.69<br>-0.17<br>-0.84 | 11.78<br>-0.17<br>-0.76 | 6.61<br>-0.07<br>-0.84  | 4.91<br>-0.06<br>-0.69  | 1.78<br>-0.02<br>-0.76  |
| SITHE__BATAVIA<br>24024    | 1.92<br>0.01<br>-1.26   | 1.60<br>0.00<br>-1.24   | 1.19<br>0.00<br>-0.98   | 1.19<br>0.00<br>-1.08   | 1.57<br>0.01<br>-1.05   | 2.98<br>0.05<br>-1.11   | 12.38<br>0.45<br>-2.65  | 13.83<br>0.56<br>-0.94  | 19.97<br>0.55<br>-4.63  | 20.70<br>0.69<br>-4.75  | 20.78<br>0.80<br>-4.78  | 19.86<br>0.79<br>-4.88  | 17.28<br>0.62<br>-4.34  | 16.98<br>0.58<br>-4.22  | 16.34<br>0.62<br>-4.16  | 15.86<br>0.54<br>-4.07  | 15.39<br>0.46<br>-3.86  | 12.33<br>0.44<br>-0.87  | 16.76<br>0.44<br>-4.85  | 18.35<br>0.49<br>-5.84  | 16.91<br>0.41<br>-5.31  | 10.51<br>0.26<br>-4.41  | 7.21<br>0.15<br>-2.78   | 2.73<br>0.01<br>-1.67   |



|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___INDEPEND<br>23800       | 1.20<br>-0.01<br>-0.55  | 0.90<br>-0.01<br>-0.54  | 0.64<br>0.00<br>-0.43   | 0.58<br>0.00<br>-0.48   | 0.97<br>-0.01<br>-0.46  | 2.27<br>-0.03<br>-0.49  | 9.54<br>-0.13<br>-0.40  | 12.54<br>-0.21<br>-0.41 | 14.70<br>-0.27<br>-0.17 | 15.15<br>-0.26<br>-0.15 | 15.09<br>-0.26<br>-0.15 | 14.23<br>-0.24<br>-0.29 | 12.42<br>-0.22<br>-0.32 | 12.27<br>-0.21<br>-0.30 | 11.69<br>-0.20<br>-0.33 | 11.43<br>-0.17<br>-0.34 | 11.20<br>-0.18<br>-0.31 | 11.24<br>-0.16<br>-0.39 | 11.86<br>-0.18<br>-0.58 | 12.69<br>-0.17<br>-0.84 | 11.78<br>-0.17<br>-0.76 | 6.61<br>-0.07<br>-0.84  | 4.91<br>-0.06<br>-0.69  | 1.78<br>-0.02<br>-0.76  |
| SITHE___MASSENA<br>23902        | 0.63<br>-0.03<br>0.00   | 0.35<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.49<br>-0.02<br>0.00   | 1.71<br>-0.11<br>0.00   | 8.62<br>-0.65<br>0.00   | 11.51<br>-0.83<br>0.00  | 6.91<br>-1.04<br>6.85   | 6.96<br>-1.08<br>7.22   | 6.87<br>-1.09<br>7.24   | 6.68<br>-1.02<br>6.49   | 6.92<br>-0.87<br>4.53   | 9.95<br>-0.88<br>1.35   | 9.67<br>-0.84<br>1.04   | 6.58<br>-0.80<br>3.88   | 6.94<br>-0.79<br>3.34   | 6.96<br>-0.79<br>3.27   | 10.64<br>-0.83<br>0.00  | 11.13<br>-0.89<br>0.00  | 10.39<br>-0.79<br>0.00  | 5.42<br>-0.43<br>0.00   | 4.00<br>-0.28<br>0.00   | 0.99<br>-0.05<br>0.00   |
| SITHE___OGDNSBRG<br>24021       | 0.63<br>-0.04<br>0.00   | 0.35<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.49<br>-0.03<br>0.00   | 1.70<br>-0.12<br>0.00   | 8.64<br>-0.63<br>0.00   | 11.56<br>-0.78<br>0.00  | 7.58<br>-0.99<br>6.23   | 7.66<br>-1.04<br>6.56   | 7.59<br>-1.03<br>6.58   | 7.31<br>-0.98<br>5.90   | 7.37<br>-0.84<br>4.12   | 10.10<br>-0.85<br>1.23  | 9.77<br>-0.84<br>0.95   | 6.93<br>-0.80<br>3.52   | 7.27<br>-0.76<br>3.03   | 7.29<br>-0.76<br>2.97   | 10.69<br>-0.78<br>0.00  | 11.21<br>-0.81<br>0.00  | 10.47<br>-0.72<br>0.00  | 5.42<br>-0.42<br>0.00   | 4.01<br>-0.27<br>0.00   | 1.00<br>-0.05<br>0.00   |
| SITHE___STERLING<br>23777       | 0.67<br>0.01<br>0.00    | 0.37<br>0.01<br>0.00    | 0.22<br>0.00<br>0.00    | 0.11<br>0.00<br>0.00    | 0.53<br>0.01<br>0.00    | 1.86<br>0.04<br>0.00    | 9.59<br>0.32<br>0.00    | 12.78<br>0.44<br>0.00   | 15.30<br>0.50<br>0.00   | 15.80<br>0.53<br>0.00   | 15.76<br>0.56<br>0.00   | 14.68<br>0.50<br>0.00   | 12.73<br>0.41<br>0.00   | 12.59<br>0.41<br>0.00   | 11.93<br>0.38<br>0.00   | 11.61<br>0.36<br>0.00   | 11.42<br>0.35<br>0.00   | 11.38<br>0.36<br>0.00   | 11.86<br>0.39<br>0.00   | 12.49<br>0.47<br>0.00   | 11.59<br>0.40<br>0.00   | 6.04<br>0.20<br>0.00    | 4.41<br>0.13<br>0.00    | 1.07<br>0.02<br>0.00    |
| SOUTH CAIRO___GT<br>23612       | 10.64<br>0.04<br>-9.93  | 10.17<br>0.02<br>-9.78  | 7.96<br>0.01<br>-7.74   | 8.66<br>0.01<br>-8.55   | 8.85<br>0.03<br>-8.30   | 10.68<br>0.11<br>-8.75  | 17.19<br>0.67<br>-7.25  | 20.56<br>0.78<br>-7.45  | 20.04<br>1.02<br>-4.23  | 20.10<br>1.05<br>-3.79  | 19.60<br>1.00<br>-3.40  | 20.43<br>0.92<br>-5.32  | 19.27<br>0.78<br>-6.17  | 18.26<br>0.77<br>-5.32  | 18.33<br>0.76<br>-6.01  | 18.14<br>0.71<br>-6.18  | 17.91<br>0.70<br>-6.15  | 19.83<br>0.75<br>-8.06  | 23.33<br>0.81<br>-11.05 | 27.75<br>0.88<br>-14.86 | 25.49<br>0.79<br>-13.51 | 21.18<br>0.37<br>-14.97 | 16.79<br>0.25<br>-12.26 | 14.63<br>0.06<br>-13.52 |
| SOUTH HAMPTN___IC<br>23720      | 16.58<br>0.11<br>-15.81 | 15.40<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.19<br>0.28<br>-14.09 | 23.60<br>1.58<br>-12.75 | 27.26<br>2.22<br>-12.70 | 24.91<br>2.72<br>-7.40  | 24.73<br>2.79<br>-6.67  | 23.06<br>2.75<br>-5.11  | 22.17<br>2.61<br>-5.37  | 21.45<br>2.12<br>-7.00  | 19.20<br>2.11<br>-4.91  | 19.10<br>1.99<br>-5.56  | 18.78<br>1.81<br>-5.71  | 20.36<br>1.90<br>-7.39  | 23.66<br>1.91<br>-10.74 | 25.99<br>2.04<br>-12.49 | 28.14<br>2.36<br>-13.77 | 25.79<br>2.11<br>-12.49 | 20.76<br>1.08<br>-13.84 | 16.38<br>0.77<br>-11.34 | 13.73<br>0.18<br>-12.51 |
| SOUTHOLD___IC<br>23719          | 16.59<br>0.11<br>-15.81 | 15.40<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.61<br>0.08<br>-11.01 | 16.21<br>0.30<br>-14.09 | 23.73<br>1.71<br>-12.75 | 27.45<br>2.42<br>-12.70 | 25.13<br>2.94<br>-7.40  | 24.97<br>3.04<br>-6.67  | 23.30<br>2.99<br>-5.11  | 22.39<br>2.84<br>-5.37  | 21.64<br>2.32<br>-7.00  | 19.39<br>2.30<br>-4.91  | 19.27<br>2.16<br>-5.56  | 18.93<br>1.97<br>-5.71  | 20.53<br>2.07<br>-7.39  | 23.83<br>2.07<br>-10.74 | 26.18<br>2.22<br>-12.49 | 28.35<br>2.56<br>-13.77 | 25.98<br>2.30<br>-12.49 | 20.85<br>1.17<br>-13.84 | 16.44<br>0.82<br>-11.34 | 13.74<br>0.19<br>-12.51 |
| ST LAWRENCE___<br>23600         | 0.63<br>-0.03<br>0.00   | 0.35<br>-0.02<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>0.00<br>0.00    | 0.49<br>-0.02<br>0.00   | 1.72<br>-0.10<br>0.00   | 8.67<br>-0.60<br>0.00   | 11.56<br>-0.78<br>0.00  | 6.75<br>-0.95<br>7.09   | 6.80<br>-0.99<br>7.47   | 6.70<br>-1.00<br>7.49   | 6.53<br>-0.94<br>6.72   | 6.83<br>-0.80<br>4.69   | 9.97<br>-0.80<br>1.40   | 9.71<br>-0.76<br>1.08   | 6.51<br>-0.73<br>4.01   | 6.89<br>-0.72<br>3.45   | 6.92<br>-0.72<br>3.39   | 10.71<br>-0.76<br>0.00  | 11.20<br>-0.82<br>0.00  | 10.46<br>-0.73<br>0.00  | 5.45<br>-0.39<br>0.00   | 4.02<br>-0.26<br>0.00   | 0.99<br>-0.05<br>0.00   |
| STATION 5_MISC_HYD<br>23604     | 1.72<br>0.00<br>-1.06   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83   | 1.02<br>0.00<br>-0.91   | 1.41<br>0.00<br>-0.89   | 2.77<br>0.02<br>-0.94   | 9.34<br>0.21<br>0.14    | 10.42<br>0.27<br>2.19   | 13.11<br>0.24<br>1.92   | 13.52<br>0.32<br>2.06   | 13.53<br>0.39<br>2.06   | 12.90<br>0.40<br>1.69   | 11.33<br>0.31<br>1.30   | 11.15<br>0.28<br>1.31   | 10.69<br>0.29<br>1.16   | 10.43<br>0.26<br>1.08   | 10.33<br>0.21<br>0.94   | 9.79<br>0.19<br>1.42    | 11.47<br>0.19<br>0.19   | 12.43<br>0.26<br>-0.15  | 11.50<br>0.18<br>-0.14  | 6.79<br>0.13<br>-0.82   | 5.20<br>0.07<br>-0.85   | 2.47<br>0.00<br>-1.43   |
| STEEL___WIND<br>323596          | 2.15<br>0.01<br>-1.48   | 1.83<br>0.00<br>-1.46   | 1.37<br>0.00<br>-1.15   | 1.38<br>0.00<br>-1.27   | 1.76<br>0.01<br>-1.24   | 3.18<br>0.05<br>-1.30   | 23.22<br>0.55<br>-13.40 | 42.50<br>0.65<br>-29.51 | 46.04<br>0.67<br>-30.58 | 47.88<br>0.84<br>-31.78 | 48.04<br>0.94<br>-31.90 | 45.85<br>0.91<br>-30.76 | 39.55<br>0.71<br>-26.51 | 38.84<br>0.69<br>-25.97 | 37.34<br>0.75<br>-25.03 | 36.16<br>0.65<br>-24.26 | 34.77<br>0.59<br>-23.12 | 38.39<br>0.56<br>-26.81 | 36.88<br>0.56<br>-24.85 | 40.80<br>0.56<br>-28.22 | 37.33<br>0.51<br>-25.63 | 34.14<br>0.34<br>-27.96 | 14.47<br>0.20<br>-9.99  | 3.02<br>0.02<br>-1.95   |
| STEUBEN_REC_LFGE<br>323667      | 2.70<br>0.03<br>-2.01   | 2.36<br>0.02<br>-1.98   | 1.79<br>0.01<br>-1.56   | 1.84<br>0.01<br>-1.73   | 2.22<br>0.03<br>-1.68   | 3.71<br>0.12<br>-1.77   | 15.42<br>0.92<br>-5.23  | 24.62<br>1.17<br>-11.11 | 25.94<br>1.32<br>-9.83  | 26.81<br>1.42<br>-10.13 | 26.82<br>1.44<br>-10.18 | 25.72<br>1.32<br>-10.21 | 22.35<br>1.02<br>-9.00  | 21.90<br>0.95<br>-8.78  | 21.06<br>0.91<br>-8.60  | 20.47<br>0.83<br>-8.39  | 18.62<br>0.72<br>-6.83  | 20.46<br>0.71<br>-8.74  | 20.25<br>0.74<br>-8.04  | 22.45<br>0.83<br>-9.61  | 20.63<br>0.72<br>-8.73  | 10.60<br>0.41<br>-4.35  | 8.97<br>0.26<br>-4.43   | 3.59<br>0.04<br>-2.50   |
| STONY___BROOK<br>24151          | 16.57<br>0.10<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.16<br>0.26<br>-14.09 | 23.41<br>1.39<br>-12.75 | 27.00<br>1.96<br>-12.70 | 24.57<br>2.38<br>-7.40  | 24.39<br>2.46<br>-6.67  | 22.69<br>2.39<br>-5.11  | 21.85<br>2.30<br>-5.37  | 21.20<br>1.87<br>-7.00  | 18.94<br>1.85<br>-4.91  | 18.87<br>1.76<br>-5.56  | 18.55<br>1.59<br>-5.71  | 20.12<br>1.66<br>-7.39  | 23.42<br>1.66<br>-10.74 | 25.72<br>1.77<br>-12.49 | 27.80<br>2.02<br>-13.77 | 25.50<br>1.82<br>-12.49 | 20.62<br>0.94<br>-13.84 | 16.29<br>0.67<br>-11.34 | 13.71<br>0.16<br>-12.51 |
| STURGEON_POOL_HYD<br>23609      | 9.69<br>0.05<br>-8.98   | 9.23<br>0.03<br>-8.84   | 7.22<br>0.01<br>-7.00   | 7.84<br>0.01<br>-7.73   | 8.06<br>0.03<br>-7.51   | 9.84<br>0.11<br>-7.91   | 16.48<br>0.66<br>-6.56  | 19.84<br>0.76<br>-6.74  | 20.28<br>1.01<br>-4.48  | 20.35<br>1.02<br>-4.06  | 19.66<br>0.99<br>-3.47  | 19.99<br>0.91<br>-4.90  | 18.93<br>0.76<br>-5.84  | 17.73<br>0.74<br>-4.81  | 17.73<br>0.74<br>-5.44  | 17.54<br>0.70<br>-5.59  | 17.67<br>0.70<br>-5.90  | 19.71<br>0.74<br>-7.95  | 22.73<br>0.81<br>-10.45 | 26.35<br>0.89<br>-13.44 | 24.20<br>0.79<br>-12.22 | 19.77<br>0.39<br>-13.54 | 15.64<br>0.27<br>-11.09 | 13.34<br>0.07<br>-12.23 |
| SYNERGY___BIOGAS<br>323694      | 1.92<br>0.01<br>-1.26   | 1.60<br>0.00<br>-1.24   | 1.19<br>0.00<br>-0.98   | 1.19<br>0.00<br>-1.08   | 1.57<br>0.01<br>-1.05   | 2.98<br>0.05<br>-1.11   | 12.38<br>0.45<br>-2.65  | 13.83<br>0.56<br>-0.94  | 19.97<br>0.55<br>-4.63  | 20.70<br>0.69<br>-4.75  | 20.78<br>0.80<br>-4.78  | 19.86<br>0.79<br>-4.88  | 17.28<br>0.62<br>-4.34  | 16.98<br>0.58<br>-4.22  | 16.34<br>0.62<br>-4.16  | 15.86<br>0.54<br>-4.07  | 15.39<br>0.46<br>-3.86  | 12.33<br>0.44<br>-0.87  | 16.76<br>0.44<br>-4.85  | 18.35<br>0.49<br>-5.84  | 16.91<br>0.41<br>-5.31  | 10.51<br>0.26<br>-4.41  | 7.21<br>0.15<br>-2.78   | 2.73<br>0.01<br>-1.67   |
| SYRACUSE___ENERGY_ST1<br>323597 | 1.46<br>0.00<br>-0.80   | 1.16<br>0.00<br>-0.79   | 0.84<br>0.00<br>-0.62   | 0.80<br>0.00<br>-0.69   | 1.19<br>0.00<br>-0.67   | 2.53<br>0.01<br>-0.71   | 9.98<br>0.12<br>-0.59   | 13.10<br>0.16<br>-0.60  | 15.20<br>0.16<br>-0.25  | 15.66<br>0.18<br>-0.21  | 15.60<br>0.18<br>-0.22  | 14.78<br>0.17<br>-0.42  | 12.88<br>0.10<br>-0.46  | 12.72<br>0.11<br>-0.43  | 12.17<br>0.13<br>-0.49  | 11.87<br>0.12<br>-0.50  | 11.65<br>0.12<br>-0.46  | 11.72<br>0.13<br>-0.57  | 12.46<br>0.15<br>-0.85  | 13.44<br>0.19<br>-1.23  | 12.45<br>0.15<br>-1.12  | 7.16<br>0.08<br>-1.24   | 5.34<br>0.05<br>-1.02   | 2.17<br>0.01<br>-1.12   |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYRACUSE___ENERGY_ST2<br>323598  | 1.46<br>0.00<br>-0.80   | 1.16<br>0.00<br>-0.79   | 0.84<br>0.00<br>-0.62   | 0.80<br>0.00<br>-0.69   | 1.19<br>0.00<br>-0.67   | 2.53<br>0.01<br>-0.71   | 9.98<br>0.12<br>-0.59   | 13.10<br>0.16<br>-0.60  | 15.20<br>0.16<br>-0.25 | 15.66<br>0.18<br>-0.21 | 15.60<br>0.18<br>-0.22 | 14.78<br>0.17<br>-0.42 | 12.88<br>0.10<br>-0.46 | 12.72<br>0.11<br>-0.43 | 12.17<br>0.13<br>-0.49 | 11.87<br>0.12<br>-0.50 | 11.65<br>0.12<br>-0.46 | 11.72<br>0.13<br>-0.57  | 12.46<br>0.15<br>-0.85  | 13.44<br>0.19<br>-1.23  | 12.45<br>0.15<br>-1.12  | 7.16<br>0.08<br>-1.24   | 5.34<br>0.05<br>-1.02   | 2.17<br>0.01<br>-1.12   |
| SYRACUSE___POWER<br>24017        | 1.47<br>0.00<br>-0.80   | 1.16<br>0.00<br>-0.79   | 0.84<br>0.00<br>-0.63   | 0.80<br>0.00<br>-0.69   | 1.19<br>0.00<br>-0.67   | 2.54<br>0.02<br>-0.71   | 10.02<br>0.17<br>-0.59  | 13.17<br>0.23<br>-0.60  | 15.30<br>0.27<br>-0.25 | 15.76<br>0.29<br>-0.21 | 15.70<br>0.29<br>-0.22 | 14.86<br>0.26<br>-0.42 | 12.97<br>0.19<br>-0.46 | 12.80<br>0.19<br>-0.43 | 12.24<br>0.20<br>-0.49 | 11.94<br>0.19<br>-0.50 | 11.71<br>0.19<br>-0.45 | 11.77<br>0.19<br>-0.56  | 12.51<br>0.21<br>-0.84  | 13.49<br>0.25<br>-1.22  | 12.49<br>0.20<br>-1.11  | 7.18<br>0.11<br>-1.23   | 5.35<br>0.07<br>-1.00   | 2.16<br>0.01<br>-1.11   |
| TRIGEN___CC<br>323695            | 16.56<br>0.09<br>-15.81 | 15.39<br>0.05<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.59<br>0.07<br>-11.01 | 16.15<br>0.25<br>-14.09 | 23.35<br>1.33<br>-12.75 | 26.84<br>1.80<br>-12.70 | 24.42<br>2.23<br>-7.40 | 24.24<br>2.30<br>-6.67 | 22.54<br>2.23<br>-5.11 | 21.70<br>2.14<br>-5.37 | 21.11<br>1.79<br>-7.00 | 18.85<br>1.75<br>-4.91 | 18.77<br>1.66<br>-5.56 | 18.47<br>1.51<br>-5.71 | 20.01<br>1.55<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.57<br>1.62<br>-12.49 | 27.56<br>1.78<br>-13.77 | 25.29<br>1.62<br>-12.49 | 20.54<br>0.85<br>-13.84 | 16.24<br>0.62<br>-11.34 | 13.70<br>0.15<br>-12.51 |
| UNION___PROCESSING_DRP<br>323587 | 1.72<br>0.00<br>-1.07   | 1.41<br>0.00<br>-1.05   | 1.04<br>0.00<br>-0.83   | 1.02<br>0.00<br>-0.92   | 1.41<br>0.00<br>-0.89   | 2.77<br>0.01<br>-0.94   | 9.44<br>0.19<br>0.02    | 10.56<br>0.23<br>2.01   | 13.37<br>0.19<br>1.62  | 13.80<br>0.27<br>1.74  | 13.81<br>0.35<br>1.74  | 13.16<br>0.35<br>1.38  | 11.55<br>0.27<br>1.04  | 11.38<br>0.26<br>1.05  | 10.91<br>0.27<br>0.91  | 10.65<br>0.24<br>0.84  | 10.55<br>0.19<br>0.71  | 9.90<br>0.15<br>1.27    | 11.66<br>0.16<br>-0.04  | 12.65<br>0.23<br>-0.41  | 11.72<br>0.16<br>-0.37  | 7.40<br>0.12<br>-1.44   | 5.28<br>0.06<br>-0.94   | 2.48<br>-0.01<br>-1.44  |
| UPPER HUDSON___HYD<br>24058      | 13.35<br>0.04<br>-12.65 | 12.84<br>0.02<br>-12.45 | 10.08<br>0.01<br>-9.85  | 11.00<br>0.01<br>-10.88 | 11.12<br>0.03<br>-10.57 | 13.08<br>0.13<br>-11.14 | 19.26<br>0.76<br>-9.23  | 22.84<br>1.02<br>-9.49  | 20.44<br>1.27<br>-4.38 | 20.44<br>1.31<br>-3.87 | 20.41<br>1.34<br>-3.88 | 22.33<br>1.23<br>-6.91 | 20.93<br>1.06<br>-7.55 | 20.07<br>1.06<br>-6.84 | 20.25<br>0.99<br>-7.71 | 20.25<br>0.93<br>-8.07 | 19.16<br>0.81<br>-7.28 | 20.62<br>0.54<br>-9.06  | 25.07<br>0.47<br>-13.13 | 31.50<br>0.56<br>-18.92 | 28.87<br>0.47<br>-17.21 | 25.19<br>0.28<br>-19.07 | 20.11<br>0.21<br>-15.62 | 18.31<br>0.04<br>-17.23 |
| UPPER RAQUET___HYD<br>24056      | 0.61<br>-0.05<br>0.00   | 0.34<br>-0.03<br>0.00   | 0.20<br>-0.01<br>0.00   | 0.10<br>-0.01<br>0.00   | 0.48<br>-0.04<br>0.00   | 1.65<br>-0.17<br>0.00   | 8.38<br>-0.89<br>0.00   | 11.20<br>-1.13<br>0.00  | 7.77<br>-1.42<br>5.60  | 7.88<br>-1.48<br>5.90  | 7.79<br>-1.49<br>5.92  | 7.50<br>-1.38<br>5.31  | 7.41<br>-1.21<br>3.71  | 9.85<br>-1.22<br>1.11  | 9.54<br>-1.17<br>0.85  | 6.98<br>-1.10<br>3.17  | 7.25<br>-1.08<br>2.73  | 7.27<br>-1.08<br>2.67   | 10.34<br>-1.12<br>0.00  | 10.85<br>-1.17<br>0.00  | 10.13<br>-1.05<br>0.00  | 5.25<br>-0.60<br>0.00   | 3.89<br>-0.39<br>0.00   | 0.97<br>-0.08<br>0.00   |
| VISCHER___FERRY HYD<br>24020     | 13.11<br>0.03<br>-12.42 | 12.61<br>0.02<br>-12.23 | 9.90<br>0.01<br>-9.67   | 10.80<br>0.01<br>-10.69 | 10.92<br>0.03<br>-10.38 | 12.86<br>0.10<br>-10.94 | 18.89<br>0.56<br>-9.06  | 22.40<br>0.75<br>-9.31  | 19.87<br>0.95<br>-4.13 | 19.87<br>0.98<br>-3.63 | 19.89<br>0.99<br>-3.70 | 21.86<br>0.92<br>-6.75 | 20.46<br>0.79<br>-7.34 | 19.68<br>0.79<br>-6.71 | 19.87<br>0.75<br>-7.57 | 19.87<br>0.71<br>-7.91 | 18.82<br>0.69<br>-7.07 | 20.42<br>0.66<br>-8.74  | 24.93<br>0.68<br>-12.79 | 31.30<br>0.71<br>-18.57 | 28.72<br>0.63<br>-16.90 | 24.88<br>0.31<br>-18.73 | 19.85<br>0.23<br>-15.34 | 18.01<br>0.05<br>-16.92 |
| WADING RIVER_IC_1<br>23522       | 16.56<br>0.08<br>-15.81 | 15.38<br>0.04<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.58<br>0.06<br>-11.01 | 16.13<br>0.22<br>-14.09 | 23.23<br>1.20<br>-12.75 | 26.75<br>1.71<br>-12.70 | 24.29<br>2.10<br>-7.40 | 24.09<br>2.15<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.57<br>2.01<br>-5.37 | 20.95<br>1.63<br>-7.00 | 18.69<br>1.59<br>-4.91 | 18.64<br>1.52<br>-5.56 | 18.33<br>1.36<br>-5.71 | 19.90<br>1.44<br>-7.39 | 23.20<br>1.44<br>-10.74 | 25.49<br>1.54<br>-12.49 | 27.56<br>1.78<br>-13.77 | 25.28<br>1.61<br>-12.49 | 20.51<br>0.82<br>-13.84 | 16.21<br>0.59<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| WADING RIVER_IC_2<br>23547       | 16.56<br>0.08<br>-15.81 | 15.38<br>0.04<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.58<br>0.06<br>-11.01 | 16.13<br>0.22<br>-14.09 | 23.23<br>1.20<br>-12.75 | 26.75<br>1.71<br>-12.70 | 24.29<br>2.10<br>-7.40 | 24.09<br>2.15<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.57<br>2.01<br>-5.37 | 20.95<br>1.63<br>-7.00 | 18.69<br>1.59<br>-4.91 | 18.64<br>1.52<br>-5.56 | 18.33<br>1.36<br>-5.71 | 19.90<br>1.44<br>-7.39 | 23.20<br>1.44<br>-10.74 | 25.49<br>1.54<br>-12.49 | 27.56<br>1.78<br>-13.77 | 25.28<br>1.61<br>-12.49 | 20.51<br>0.82<br>-13.84 | 16.21<br>0.59<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| WADING RIVER_IC_3<br>23601       | 16.56<br>0.08<br>-15.81 | 15.38<br>0.04<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.01<br>-11.02 | 11.58<br>0.06<br>-11.01 | 16.13<br>0.22<br>-14.09 | 23.23<br>1.20<br>-12.75 | 26.75<br>1.71<br>-12.70 | 24.29<br>2.10<br>-7.40 | 24.09<br>2.15<br>-6.67 | 22.39<br>2.08<br>-5.11 | 21.57<br>2.01<br>-5.37 | 20.95<br>1.63<br>-7.00 | 18.69<br>1.59<br>-4.91 | 18.64<br>1.52<br>-5.56 | 18.33<br>1.36<br>-5.71 | 19.90<br>1.44<br>-7.39 | 23.20<br>1.44<br>-10.74 | 25.49<br>1.54<br>-12.49 | 27.56<br>1.78<br>-13.77 | 25.28<br>1.61<br>-12.49 | 20.51<br>0.82<br>-13.84 | 16.21<br>0.59<br>-11.34 | 13.69<br>0.14<br>-12.51 |
| WALDEN___HYDRO<br>24148          | 9.73<br>0.07<br>-9.00   | 9.26<br>0.04<br>-8.86   | 7.24<br>0.02<br>-7.01   | 7.86<br>0.01<br>-7.74   | 8.09<br>0.05<br>-7.52   | 9.93<br>0.18<br>-7.92   | 16.87<br>1.03<br>-6.57  | 20.40<br>1.32<br>-6.75  | 21.97<br>1.69<br>-5.49 | 22.05<br>1.74<br>-5.05 | 20.99<br>1.70<br>-4.09 | 20.84<br>1.60<br>-5.04 | 19.95<br>1.37<br>-6.26 | 18.33<br>1.34<br>-4.82 | 18.29<br>1.29<br>-5.45 | 18.08<br>1.23<br>-5.60 | 18.74<br>1.23<br>-6.44 | 21.25<br>1.24<br>-8.98  | 23.97<br>1.33<br>-11.17 | 26.91<br>1.42<br>-13.48 | 24.71<br>1.29<br>-12.24 | 20.05<br>0.65<br>-13.56 | 15.84<br>0.46<br>-11.10 | 13.40<br>0.11<br>-12.25 |
| WARRENSBURG____<br>23737         | 13.35<br>0.04<br>-12.65 | 12.84<br>0.02<br>-12.45 | 10.08<br>0.01<br>-9.85  | 11.00<br>0.01<br>-10.88 | 11.12<br>0.03<br>-10.57 | 13.08<br>0.13<br>-11.14 | 19.26<br>0.76<br>-9.23  | 22.84<br>1.02<br>-9.49  | 20.44<br>1.27<br>-4.38 | 20.44<br>1.31<br>-3.87 | 20.41<br>1.34<br>-3.88 | 22.33<br>1.23<br>-6.91 | 20.93<br>1.06<br>-7.55 | 20.07<br>1.06<br>-6.84 | 20.25<br>0.99<br>-7.71 | 20.25<br>0.93<br>-8.07 | 19.16<br>0.81<br>-7.28 | 20.62<br>0.54<br>-9.06  | 25.07<br>0.47<br>-13.13 | 31.50<br>0.56<br>-18.92 | 28.87<br>0.47<br>-17.21 | 25.19<br>0.28<br>-19.07 | 20.11<br>0.21<br>-15.62 | 18.31<br>0.04<br>-17.23 |
| WATERSIDE___6 8 9<br>23538       | 9.92<br>0.08<br>-9.18   | 9.45<br>0.04<br>-9.04   | 7.39<br>0.02<br>-7.15   | 8.02<br>0.01<br>-7.90   | 8.25<br>0.06<br>-7.67   | 10.12<br>0.21<br>-8.08  | 17.15<br>1.18<br>-6.70  | 20.81<br>1.59<br>-6.89  | 23.98<br>2.03<br>-7.16 | 24.05<br>2.12<br>-6.67 | 22.42<br>2.11<br>-5.11 | 21.56<br>2.01<br>-5.36 | 21.08<br>1.75<br>-7.00 | 18.80<br>1.70<br>-4.91 | 18.74<br>1.63<br>-5.56 | 18.53<br>1.56<br>-5.71 | 20.02<br>1.56<br>-7.39 | 23.30<br>1.54<br>-10.74 | 25.52<br>1.57<br>-12.49 | 27.38<br>1.60<br>-13.77 | 25.16<br>1.49<br>-12.49 | 20.47<br>0.79<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.50 |
| WDELAWARE___HYD<br>323627        | 8.39<br>0.04<br>-7.69   | 7.96<br>0.02<br>-7.57   | 6.22<br>0.01<br>-5.99   | 6.73<br>0.01<br>-6.62   | 6.98<br>0.03<br>-6.43   | 8.70<br>0.10<br>-6.77   | 15.47<br>0.58<br>-5.61  | 18.82<br>0.72<br>-5.77  | 19.90<br>0.93<br>-4.18 | 20.04<br>0.96<br>-3.81 | 19.32<br>0.94<br>-3.18 | 19.30<br>0.87<br>-4.24 | 18.24<br>0.78<br>-5.14 | 17.05<br>0.76<br>-4.12 | 16.92<br>0.70<br>-4.66 | 16.70<br>0.66<br>-4.79 | 16.97<br>0.66<br>-5.24 | 18.87<br>0.69<br>-7.15  | 21.41<br>0.76<br>-9.19  | 24.36<br>0.83<br>-11.52 | 22.39<br>0.74<br>-10.46 | 17.81<br>0.38<br>-11.59 | 14.03<br>0.26<br>-9.49  | 11.58<br>0.06<br>-10.47 |
| WEST BABYLON___IC<br>23714       | 16.58<br>0.10<br>-15.81 | 15.40<br>0.06<br>-14.97 | 14.57<br>0.03<br>-14.33 | 11.14<br>0.02<br>-11.02 | 11.60<br>0.08<br>-11.01 | 16.19<br>0.28<br>-14.09 | 23.58<br>1.56<br>-12.75 | 27.19<br>2.16<br>-12.70 | 24.82<br>2.63<br>-7.40 | 24.64<br>2.70<br>-6.67 | 22.95<br>2.64<br>-5.11 | 22.08<br>2.53<br>-5.37 | 21.39<br>2.06<br>-7.00 | 19.13<br>2.03<br>-4.91 | 19.06<br>1.95<br>-5.56 | 18.73<br>1.77<br>-5.71 | 20.28<br>1.83<br>-7.39 | 23.59<br>1.83<br>-10.74 | 25.88<br>1.93<br>-12.49 | 27.91<br>2.13<br>-13.77 | 25.61<br>1.94<br>-12.49 | 20.68<br>0.99<br>-13.84 | 16.33<br>0.71<br>-11.34 | 13.72<br>0.17<br>-12.51 |

|                           |                       |                       |                       |                       |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST CANADA__HYD<br>24049 | 0.28<br>0.00<br>0.38  | -0.01<br>0.00<br>0.38 | -0.08<br>0.00<br>0.30 | -0.22<br>0.00<br>0.33 | 0.20<br>0.00<br>0.32  | 1.49<br>0.01<br>0.34   | 9.07<br>0.07<br>0.28    | 12.13<br>0.09<br>0.29   | 15.13<br>0.10<br>-0.23  | 15.64<br>0.11<br>-0.27  | 15.59<br>0.12<br>-0.27  | 14.42<br>0.10<br>-0.13  | 12.42<br>0.09<br>-0.01  | 12.13<br>0.09<br>0.14   | 11.44<br>0.07<br>0.18   | 11.28<br>0.07<br>0.04   | 11.09<br>0.07<br>0.04   | 10.99<br>0.07<br>0.10   | 11.15<br>0.06<br>0.38   | 11.54<br>0.07<br>0.55   | 10.74<br>0.06<br>0.50   | 5.32<br>0.03<br>0.55    | 3.85<br>0.02<br>0.45    | 0.54<br>0.00<br>0.50    |
| WESTERN_NY_WIND<br>24143  | 1.93<br>0.01<br>-1.26 | 1.61<br>0.00<br>-1.24 | 1.20<br>0.00<br>-0.98 | 1.20<br>0.00<br>-1.09 | 1.58<br>0.01<br>-1.06 | 2.98<br>0.05<br>-1.11  | 12.49<br>0.45<br>-2.76  | 13.84<br>0.56<br>-0.95  | 20.21<br>0.53<br>-4.88  | 20.97<br>0.69<br>-5.02  | 21.05<br>0.80<br>-5.04  | 20.11<br>0.79<br>-5.13  | 17.48<br>0.60<br>-4.56  | 17.20<br>0.58<br>-4.43  | 16.54<br>0.62<br>-4.37  | 16.06<br>0.54<br>-4.27  | 15.58<br>0.46<br>-4.05  | 12.32<br>0.43<br>-0.87  | 16.95<br>0.44<br>-5.05  | 18.57<br>0.49<br>-6.06  | 17.10<br>0.40<br>-5.51  | 10.66<br>0.26<br>-4.55  | 7.29<br>0.15<br>-2.85   | 2.73<br>0.01<br>-1.68   |
| WESTOVER__LESR<br>323668  | 3.47<br>0.02<br>-2.79 | 3.13<br>0.01<br>-2.75 | 2.39<br>0.01<br>-2.17 | 2.51<br>0.00<br>-2.40 | 2.87<br>0.02<br>-2.33 | 4.35<br>0.07<br>-2.46  | 13.21<br>0.48<br>-3.46  | 18.62<br>0.59<br>-5.69  | 19.81<br>0.68<br>-4.33  | 20.36<br>0.73<br>-4.36  | 20.33<br>0.74<br>-4.39  | 19.81<br>0.71<br>-4.91  | 17.46<br>0.57<br>-4.56  | 17.14<br>0.56<br>-4.40  | 16.57<br>0.54<br>-4.48  | 16.20<br>0.52<br>-4.43  | 15.43<br>0.50<br>-3.87  | 16.41<br>0.48<br>-4.90  | 17.32<br>0.53<br>-5.32  | 19.48<br>0.58<br>-6.89  | 17.97<br>0.51<br>-6.27  | 11.77<br>0.28<br>-5.64  | 8.74<br>0.19<br>-4.27   | 4.83<br>0.04<br>-3.74   |
| WETHRSFD_WT_PWR<br>323626 | 2.34<br>0.01<br>-1.67 | 2.01<br>0.01<br>-1.64 | 1.52<br>0.00<br>-1.30 | 1.55<br>0.00<br>-1.44 | 1.92<br>0.01<br>-1.39 | 3.36<br>0.07<br>-1.47  | 21.22<br>0.57<br>-11.37 | 40.50<br>0.69<br>-27.48 | 40.86<br>0.72<br>-25.35 | 42.43<br>0.85<br>-26.31 | 42.55<br>0.94<br>-26.41 | 40.65<br>0.88<br>-25.59 | 35.12<br>0.69<br>-22.11 | 34.50<br>0.67<br>-21.65 | 33.15<br>0.69<br>-20.91 | 32.13<br>0.61<br>-20.27 | 30.63<br>0.53<br>-19.03 | 36.09<br>0.51<br>-24.56 | 32.62<br>0.52<br>-20.64 | 36.13<br>0.53<br>-23.58 | 33.10<br>0.49<br>-21.42 | 10.79<br>0.32<br>-4.63  | 13.12<br>0.19<br>-8.65  | 3.24<br>0.03<br>-2.17   |
| YORK__WARBASSE<br>23770   | 9.92<br>0.08<br>-9.18 | 9.44<br>0.04<br>-9.04 | 7.39<br>0.02<br>-7.15 | 8.02<br>0.01<br>-7.90 | 8.25<br>0.06<br>-7.67 | 10.11<br>0.21<br>-8.08 | 17.12<br>1.15<br>-6.70  | 20.79<br>1.57<br>-6.89  | 23.95<br>2.00<br>-7.16  | 24.05<br>2.12<br>-6.67  | 22.42<br>2.11<br>-5.11  | 21.56<br>2.01<br>-5.36  | 21.08<br>1.75<br>-7.00  | 18.81<br>1.72<br>-4.91  | 18.75<br>1.64<br>-5.56  | 18.53<br>1.56<br>-5.71  | 20.03<br>1.57<br>-7.39  | 23.32<br>1.56<br>-10.74 | 25.56<br>1.61<br>-12.49 | 27.42<br>1.63<br>-13.77 | 25.18<br>1.51<br>-12.49 | 20.48<br>0.81<br>-13.83 | 16.18<br>0.57<br>-11.33 | 13.68<br>0.14<br>-12.51 |