

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/08/2019

| 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                 | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST   | EST   | EST    | EST    | EST   | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    |
| 59TH STREET_GT_1     | 26.16  | 25.26  | 23.53  | 24.30  | 23.88  | 22.90  | 22.51  | 24.19  | 22.85 | 23.46 | 24.13  | 23.07  | 22.67 | 22.32  | 21.84  | 23.86  | 26.12  | 30.14  | 29.09  | 28.81  | 27.81  | 25.31  | 22.91  | 22.19  |
| 24138                | 0.90   | 0.85   | 0.64   | 0.61   | 0.60   | 0.68   | 0.96   | 0.96   | 1.59  | 1.63  | 1.48   | 1.43   | 1.51  | 1.39   | 1.36   | 1.30   | 1.48   | 2.11   | 1.90   | 1.72   | 1.43   | 1.29   | 1.17   | 0.63   |
|                      | -14.08 | -14.01 | -15.16 | -16.17 | -15.92 | -14.42 | -11.00 | -12.68 | -6.30 | -6.62 | -8.52  | -8.17  | -7.02 | -7.81  | -7.82  | -9.89  | -10.62 | -8.28  | -9.12  | -11.17 | -12.45 | -11.35 | -10.70 | -14.95 |
| 74TH STREET_GT_1     | 26.17  | 25.27  | 23.54  | 24.31  | 23.90  | 22.91  | 22.52  | 24.19  | 22.85 | 23.47 | 24.14  | 23.08  | 22.68 | 22.34  | 21.86  | 23.87  | 26.13  | 30.16  | 29.11  | 28.83  | 27.84  | 25.32  | 22.93  | 22.20  |
| 24260                | 0.92   | 0.86   | 0.65   | 0.62   | 0.62   | 0.69   | 0.97   | 0.96   | 1.59  | 1.63  | 1.50   | 1.44   | 1.53  | 1.41   | 1.37   | 1.32   | 1.50   | 2.13   | 1.92   | 1.74   | 1.46   | 1.30   | 1.18   | 0.64   |
|                      | -14.08 | -14.01 | -15.16 | -16.18 | -15.92 | -14.42 | -11.00 | -12.69 | -6.30 | -6.62 | -8.52  | -8.17  | -7.02 | -7.81  | -7.82  | -9.89  | -10.62 | -8.29  | -9.12  | -11.17 | -12.45 | -11.35 | -10.70 | -14.95 |
| 74TH STREET_GT_2     | 26.17  | 25.27  | 23.54  | 24.31  | 23.90  | 22.91  | 22.52  | 24.19  | 22.85 | 23.47 | 24.14  | 23.08  | 22.68 | 22.34  | 21.86  | 23.87  | 26.13  | 30.16  | 29.11  | 28.83  | 27.84  | 25.32  | 22.93  | 22.20  |
| 24261                | 0.92   | 0.86   | 0.65   | 0.62   | 0.62   | 0.69   | 0.97   | 0.96   | 1.59  | 1.63  | 1.50   | 1.44   | 1.53  | 1.41   | 1.37   | 1.32   | 1.50   | 2.13   | 1.92   | 1.74   | 1.46   | 1.30   | 1.18   | 0.64   |
|                      | -14.08 | -14.01 | -15.16 | -16.18 | -15.92 | -14.42 | -11.00 | -12.69 | -6.30 | -6.62 | -8.52  | -8.17  | -7.02 | -7.81  | -7.82  | -9.89  | -10.62 | -8.29  | -9.12  | -11.17 | -12.45 | -11.35 | -10.70 | -14.95 |
| ADK HUDSON___FALLS   | 31.55  | 30.61  | 29.39  | 30.62  | 30.08  | 28.44  | 26.63  | 28.96  | 24.79 | 25.49 | 27.06  | 25.83  | 24.90 | 24.91  | 24.44  | 27.42  | 29.85  | 32.83  | 32.22  | 32.74  | 32.46  | 29.45  | 26.75  | 27.89  |
| 24011                | 0.66   | 0.59   | 0.43   | 0.44   | 0.43   | 0.45   | 0.68   | 0.64   | 1.00  | 1.00  | 1.00   | 0.92   | 0.93  | 0.85   | 0.82   | 0.91   | 0.97   | 1.48   | 1.37   | 1.18   | 1.10   | 0.89   | 0.72   | 0.34   |
|                      | -19.72 | -19.62 | -21.23 | -22.65 | -22.29 | -20.19 | -15.41 | -17.76 | -8.82 | -9.27 | -11.93 | -11.44 | -9.83 | -10.93 | -10.95 | -13.84 | -14.87 | -11.60 | -12.78 | -15.64 | -17.44 | -15.90 | -14.99 | -20.93 |
| ADK RESOURCE___RCVRY | 31.61  | 30.65  | 29.43  | 30.65  | 30.12  | 28.49  | 26.68  | 29.01  | 24.85 | 25.54 | 27.13  | 25.89  | 24.96 | 24.97  | 24.49  | 27.49  | 29.92  | 32.94  | 32.31  | 32.82  | 32.55  | 29.50  | 26.80  | 27.92  |
| 23798                | 0.69   | 0.61   | 0.46   | 0.46   | 0.45   | 0.48   | 0.71   | 0.68   | 1.05  | 1.05  | 1.06   | 0.97   | 0.99  | 0.91   | 0.86   | 0.96   | 1.02   | 1.58   | 1.45   | 1.24   | 1.17   | 0.92   | 0.75   | 0.36   |
|                      | -19.74 | -19.64 | -21.25 | -22.67 | -22.31 | -20.21 | -15.42 | -17.78 | -8.83 | -9.28 | -11.94 | -11.45 | -9.84 | -10.94 | -10.96 | -13.86 | -14.89 | -11.61 | -12.79 | -15.65 | -17.45 | -15.91 | -15.01 | -20.96 |
| ADK S GLENS___FALLS  | 31.55  | 30.61  | 29.39  | 30.62  | 30.08  | 28.44  | 26.63  | 28.96  | 24.79 | 25.49 | 27.06  | 25.83  | 24.90 | 24.91  | 24.44  | 27.42  | 29.85  | 32.83  | 32.22  | 32.74  | 32.46  | 29.45  | 26.75  | 27.89  |
| 24028                | 0.66   | 0.59   | 0.43   | 0.44   | 0.43   | 0.45   | 0.68   | 0.64   | 1.00  | 1.00  | 1.00   | 0.92   | 0.93  | 0.85   | 0.82   | 0.91   | 0.97   | 1.48   | 1.37   | 1.18   | 1.10   | 0.89   | 0.72   | 0.34   |
|                      | -19.72 | -19.62 | -21.23 | -22.65 | -22.29 | -20.19 | -15.41 | -17.76 | -8.82 | -9.27 | -11.93 | -11.44 | -9.83 | -10.93 | -10.95 | -13.84 | -14.87 | -11.60 | -12.78 | -15.64 | -17.44 | -15.90 | -14.99 | -20.93 |
| ADK_NYS___DAM        | 30.73  | 29.79  | 28.44  | 29.57  | 29.06  | 27.53  | 25.98  | 28.22  | 24.61 | 25.32 | 26.67  | 25.49  | 24.67 | 24.62  | 24.14  | 26.90  | 29.34  | 32.48  | 31.78  | 32.16  | 31.67  | 28.83  | 26.19  | 26.97  |
| 23527                | 0.85   | 0.78   | 0.58   | 0.57   | 0.56   | 0.59   | 0.82   | 0.82   | 1.27  | 1.31  | 1.23   | 1.17   | 1.22  | 1.13   | 1.09   | 1.10   | 1.22   | 1.74   | 1.59   | 1.40   | 1.21   | 1.09   | 0.94   | 0.51   |
|                      | -18.70 | -18.61 | -20.13 | -21.48 | -21.14 | -19.15 | -14.61 | -16.85 | -8.37 | -8.79 | -11.32 | -10.85 | -9.32 | -10.37 | -10.39 | -13.13 | -14.10 | -11.00 | -12.12 | -14.83 | -16.54 | -15.08 | -14.22 | -19.85 |
| AIR_PRODUCTS___DRP   | 30.11  | 29.20  | 27.88  | 28.98  | 28.48  | 26.98  | 25.47  | 27.65  | 24.00 | 24.70 | 26.03  | 24.88  | 24.08 | 24.03  | 23.57  | 26.26  | 28.65  | 31.55  | 30.89  | 31.28  | 30.85  | 28.16  | 25.60  | 26.38  |
| 24190                | 0.61   | 0.57   | 0.42   | 0.41   | 0.40   | 0.42   | 0.60   | 0.59   | 0.84  | 0.87  | 0.82   | 0.78   | 0.81  | 0.75   | 0.72   | 0.73   | 0.81   | 1.03   | 0.94   | 0.83   | 0.72   | 0.72   | 0.63   | 0.32   |
|                      | -18.32 | -18.24 | -19.73 | -21.05 | -20.71 | -18.76 | -14.32 | -16.51 | -8.20 | -8.61 | -11.09 | -10.63 | -9.13 | -10.16 | -10.18 | -12.86 | -13.82 | -10.78 | -11.87 | -14.53 | -16.20 | -14.77 | -13.93 | -19.45 |
| ALBANY___1           | 30.11  | 29.20  | 27.88  | 28.98  | 28.48  | 26.98  | 25.47  | 27.65  | 24.00 | 24.70 | 26.03  | 24.88  | 24.08 | 24.03  | 23.57  | 26.26  | 28.65  | 31.55  | 30.89  | 31.28  | 30.85  | 28.16  | 25.60  | 26.38  |
| 23571                | 0.61   | 0.57   | 0.42   | 0.41   | 0.40   | 0.42   | 0.60   | 0.59   | 0.84  | 0.87  | 0.82   | 0.78   | 0.81  | 0.75   | 0.72   | 0.73   | 0.81   | 1.03   | 0.94   | 0.83   | 0.72   | 0.72   | 0.63   | 0.32   |
|                      | -18.32 | -18.24 | -19.73 | -21.05 | -20.71 | -18.76 | -14.32 | -16.51 | -8.20 | -8.61 | -11.09 | -10.63 | -9.13 | -10.16 | -10.18 | -12.86 | -13.82 | -10.78 | -11.87 | -14.53 | -16.20 | -14.77 | -13.93 | -19.45 |
| ALBANY___2           | 30.11  | 29.20  | 27.88  | 28.98  | 28.48  | 26.98  | 25.47  | 27.65  | 24.00 | 24.70 | 26.03  | 24.88  | 24.08 | 24.03  | 23.57  | 26.26  | 28.65  | 31.55  | 30.89  | 31.28  | 30.85  | 28.16  | 25.60  | 26.38  |
| 23572                | 0.61   | 0.57   | 0.42   | 0.41   | 0.40   | 0.42   | 0.60   | 0.59   | 0.84  | 0.87  | 0.82   | 0.78   | 0.81  | 0.75   | 0.72   | 0.73   | 0.81   | 1.03   | 0.94   | 0.83   | 0.72   | 0.72   | 0.63   | 0.32   |
|                      | -18.32 | -18.24 | -19.73 | -21.05 | -20.71 | -18.76 | -14.32 | -16.51 | -8.20 | -8.61 | -11.09 | -10.63 | -9.13 | -10.16 | -10.18 | -12.86 | -13.82 | -10.78 | -11.87 | -14.53 | -16.20 | -14.77 | -13.93 | -19.45 |
| ALBANY___3           | 30.11  | 29.20  | 27.88  | 28.98  | 28.48  | 26.98  | 25.47  | 27.65  | 24.00 | 24.70 | 26.03  | 24.88  | 24.08 | 24.03  | 23.57  | 26.26  | 28.65  | 31.55  | 30.89  | 31.28  | 30.85  | 28.16  | 25.60  | 26.38  |
| 23573                | 0.61   | 0.57   | 0.42   | 0.41   | 0.40   | 0.42   | 0.60   | 0.59   | 0.84  | 0.87  | 0.82   | 0.78   | 0.81  | 0.75   | 0.72   | 0.73   | 0.81   | 1.03   | 0.94   | 0.83   | 0.72   | 0.72   | 0.63   | 0.32   |
|                      | -18.32 | -18.24 | -19.73 | -21.05 | -20.71 | -18.76 | -14.32 | -16.51 | -8.20 | -8.61 | -11.09 | -10.63 | -9.13 | -10.16 | -10.18 | -12.86 | -13.82 | -10.78 | -11.87 | -14.53 | -16.20 | -14.77 | -13.93 | -19.45 |
| ALBANY___4           | 30.11  | 29.20  | 27.88  | 28.98  | 28.48  | 26.98  | 25.47  | 27.65  | 24.00 | 24.70 | 26.03  | 24.88  | 24.08 | 24.03  | 23.57  | 26.26  | 28.65  | 31.55  | 30.89  | 31.28  | 30.85  | 28.16  | 25.60  | 26.38  |
| 23574                | 0.61   | 0.57   | 0.42   | 0.41   | 0.40   | 0.42   | 0.60   | 0.59   | 0.84  | 0.87  | 0.82   | 0.78   | 0.81  | 0.75   | 0.72   | 0.73   | 0.81   | 1.03   | 0.94   | 0.83   | 0.72   | 0.72   | 0.63   | 0.32   |
|                      | -18.32 | -18.24 | -19.73 | -21.05 | -20.71 | -18.76 | -14.32 | -16.51 | -8.20 | -8.61 | -11.09 | -10.63 | -9.13 | -10.16 | -10.18 | -12.86 | -13.82 | -10.78 | -11.87 | -14.53 | -16.20 | -14.77 | -13.93 | -19.45 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGF<br>323615             | 30.52<br>0.70<br>-18.64 | 29.60<br>0.66<br>-18.55 | 28.28<br>0.49<br>-20.07 | 29.42<br>0.48<br>-21.42 | 28.91<br>0.47<br>-21.07 | 27.37<br>0.48<br>-19.09 | 25.80<br>0.69<br>-14.57 | 28.02<br>0.68<br>-16.79 | 24.28<br>0.97<br>-8.34  | 24.98<br>1.00<br>-8.76  | 26.37<br>0.96<br>-11.28 | 25.20<br>0.92<br>-10.82 | 24.38<br>0.95<br>-9.29  | 24.34<br>0.88<br>-10.33 | 23.87<br>0.85<br>-10.36 | 26.62<br>0.86<br>-13.09 | 29.01<br>0.94<br>-14.06 | 31.98<br>1.26<br>-10.97 | 31.31<br>1.16<br>-12.08 | 31.73<br>1.02<br>-14.79 | 31.30<br>0.89<br>-16.49 | 28.54<br>0.85<br>-15.03 | 25.94<br>0.73<br>-14.17 | 26.78<br>0.38<br>-19.79 |
| ALCOA_RYNLDS___DRP<br>24188         | 10.68<br>-0.49<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.19<br>-0.33<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.45<br>-0.35<br>0.00   | 10.04<br>-0.51<br>0.00  | 10.04<br>-0.51<br>0.00  | 14.14<br>-0.82<br>0.00  | 14.29<br>-0.93<br>0.00  | 13.22<br>-0.90<br>0.00  | 12.61<br>-0.86<br>0.00  | 13.33<br>-0.81<br>0.00  | 12.36<br>-0.76<br>0.00  | 11.94<br>-0.72<br>0.00  | 11.94<br>-0.72<br>0.00  | 13.12<br>-0.90<br>0.00  | 18.28<br>-1.46<br>0.00  | 17.06<br>-1.01<br>0.00  | 14.97<br>-0.95<br>0.00  | 13.23<br>-0.70<br>0.00  | 12.07<br>-0.60<br>0.00  | 10.50<br>-0.54<br>0.00  | 6.32<br>-0.29<br>0.00   |
| ALCOA___DSASP<br>323711             | 10.68<br>-0.49<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.19<br>-0.33<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.45<br>-0.35<br>0.00   | 10.04<br>-0.51<br>0.00  | 10.04<br>-0.51<br>0.00  | 14.14<br>-0.82<br>0.00  | 14.29<br>-0.93<br>0.00  | 13.22<br>-0.90<br>0.00  | 12.61<br>-0.86<br>0.00  | 13.33<br>-0.81<br>0.00  | 12.36<br>-0.76<br>0.00  | 11.94<br>-0.72<br>0.00  | 11.94<br>-0.72<br>0.00  | 13.12<br>-0.90<br>0.00  | 18.28<br>-1.46<br>0.00  | 17.06<br>-1.01<br>0.00  | 14.97<br>-0.95<br>0.00  | 13.23<br>-0.70<br>0.00  | 12.07<br>-0.60<br>0.00  | 10.50<br>-0.54<br>0.00  | 6.32<br>-0.29<br>0.00   |
| ALLEGHENY___COGEN<br>23514          | 13.88<br>0.45<br>-2.26  | 13.05<br>0.41<br>-2.25  | 10.46<br>0.30<br>-2.43  | 10.44<br>0.32<br>-2.59  | 10.24<br>0.32<br>-2.55  | 10.46<br>0.35<br>-2.31  | 12.80<br>0.49<br>-1.76  | 13.03<br>0.44<br>-2.03  | 16.61<br>0.63<br>-1.01  | 17.04<br>0.76<br>-1.06  | 16.21<br>0.72<br>-1.37  | 15.43<br>0.65<br>-1.31  | 15.82<br>0.55<br>-1.13  | 14.93<br>0.55<br>-1.25  | 14.45<br>0.53<br>-1.25  | 14.78<br>0.53<br>-1.59  | 16.50<br>0.78<br>-1.70  | 22.25<br>1.18<br>-1.33  | 20.60<br>1.07<br>-1.46  | 18.64<br>0.92<br>-1.79  | 16.60<br>0.68<br>-2.00  | 15.02<br>0.53<br>-1.82  | 13.14<br>0.39<br>-1.72  | 9.37<br>0.36<br>-2.40   |
| ALTONA_WT_PWR<br>323606             | 10.82<br>-0.36<br>0.00  | 10.07<br>-0.32<br>0.00  | 7.49<br>-0.24<br>0.00   | 7.29<br>-0.23<br>0.00   | 7.13<br>-0.23<br>0.00   | 7.56<br>-0.23<br>0.00   | 10.19<br>-0.36<br>0.00  | 10.18<br>-0.37<br>0.00  | 14.28<br>-0.69<br>0.00  | 14.41<br>-0.81<br>0.00  | 13.32<br>-0.80<br>0.00  | 12.72<br>-0.75<br>0.00  | 13.42<br>-0.54<br>0.00  | 12.43<br>-0.70<br>0.00  | 11.99<br>-0.67<br>0.00  | 11.97<br>-0.70<br>0.00  | 13.16<br>-0.86<br>0.00  | 18.46<br>-1.28<br>0.00  | 17.17<br>-0.90<br>0.00  | 15.03<br>-0.89<br>0.00  | 13.23<br>-0.70<br>0.00  | 12.05<br>-0.62<br>0.00  | 10.43<br>-0.61<br>0.00  | 6.29<br>-0.32<br>0.00   |
| AMERICAN_REF_FUEL<br>24010          | 12.82<br>-0.48<br>-2.12 | 12.09<br>-0.42<br>-2.11 | 9.72<br>-0.29<br>-2.29  | 9.72<br>-0.24<br>-2.44  | 9.53<br>-0.23<br>-2.40  | 9.72<br>-0.25<br>-2.18  | 11.78<br>-0.43<br>-1.66 | 11.90<br>-0.56<br>-1.91 | 15.05<br>-0.87<br>-0.95 | 15.46<br>-0.76<br>-1.00 | 14.85<br>-0.57<br>-1.29 | 14.16<br>-0.54<br>-1.23 | 14.56<br>-0.64<br>-1.06 | 13.67<br>-0.63<br>-1.18 | 13.29<br>-0.56<br>-1.18 | 13.59<br>-0.57<br>-1.49 | 15.00<br>-0.62<br>-1.60 | 20.04<br>-0.95<br>-1.25 | 18.57<br>-0.89<br>-1.38 | 16.95<br>-0.65<br>-1.68 | 15.09<br>-0.71<br>-1.88 | 13.68<br>-0.70<br>-1.71 | 12.08<br>-0.57<br>-1.61 | 8.70<br>-0.16<br>-2.25  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 13.61<br>0.04<br>-2.39  | 12.83<br>0.05<br>-2.38  | 10.35<br>0.05<br>-2.58  | 10.35<br>0.08<br>-2.75  | 10.15<br>0.09<br>-2.70  | 10.33<br>0.09<br>-2.45  | 12.47<br>0.05<br>-1.87  | 12.70<br>0.00<br>-2.16  | 15.98<br>-0.06<br>-1.07 | 16.39<br>0.05<br>-1.12  | 15.77<br>0.20<br>-1.45  | 15.03<br>0.17<br>-1.39  | 15.46<br>0.13<br>-1.19  | 14.51<br>0.05<br>-1.33  | 14.10<br>0.10<br>-1.33  | 14.42<br>0.08<br>-1.68  | 15.96<br>0.14<br>-1.80  | 21.33<br>0.18<br>-1.41  | 19.75<br>0.13<br>-1.55  | 18.09<br>0.27<br>-1.90  | 16.11<br>0.07<br>-2.12  | 14.57<br>-0.03<br>-1.93 | 12.85<br>-0.01<br>-1.82 | 9.31<br>0.17<br>-2.54   |
| ARTHUR_KILL_GT_1<br>23520           | 26.35<br>1.08<br>-14.09 | 25.43<br>1.01<br>-14.02 | 23.64<br>0.75<br>-15.17 | 24.43<br>0.72<br>-16.18 | 24.00<br>0.71<br>-15.93 | 23.00<br>0.78<br>-14.42 | 22.62<br>1.07<br>-11.00 | 24.26<br>1.02<br>-12.69 | 22.94<br>1.68<br>-6.30  | 23.57<br>1.73<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.16<br>1.51<br>-8.18  | 22.76<br>1.60<br>-7.02  | 22.42<br>1.48<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.25<br>1.61<br>-10.63 | 30.34<br>2.31<br>-8.29  | 29.30<br>2.10<br>-9.13  | 28.98<br>1.88<br>-11.18 | 27.97<br>1.59<br>-12.46 | 25.44<br>1.42<br>-11.36 | 23.04<br>1.29<br>-10.71 | 22.29<br>0.72<br>-14.96 |
| ARTHUR_KILL_2<br>23512              | 26.32<br>1.05<br>-14.09 | 25.39<br>0.98<br>-14.02 | 23.62<br>0.73<br>-15.17 | 24.40<br>0.70<br>-16.18 | 23.98<br>0.69<br>-15.93 | 22.98<br>0.76<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.23<br>0.99<br>-12.69 | 22.90<br>1.63<br>-6.30  | 23.53<br>1.69<br>-6.62  | 24.20<br>1.54<br>-8.53  | 23.12<br>1.47<br>-8.18  | 22.72<br>1.56<br>-7.02  | 22.38<br>1.44<br>-7.81  | 21.90<br>1.41<br>-7.83  | 23.92<br>1.36<br>-9.89  | 26.20<br>1.56<br>-10.63 | 30.28<br>2.25<br>-8.29  | 29.23<br>2.02<br>-9.13  | 28.93<br>1.83<br>-11.18 | 27.92<br>1.53<br>-12.46 | 25.41<br>1.38<br>-11.36 | 23.01<br>1.26<br>-10.71 | 22.27<br>0.70<br>-14.96 |
| ARTHUR_KILL_3<br>23513              | 26.08<br>0.83<br>-14.08 | 25.20<br>0.79<br>-14.01 | 23.49<br>0.60<br>-15.16 | 24.26<br>0.56<br>-16.18 | 23.84<br>0.57<br>-15.92 | 22.86<br>0.64<br>-14.42 | 22.46<br>0.91<br>-11.00 | 24.13<br>0.90<br>-12.68 | 22.78<br>1.51<br>-6.30  | 23.39<br>1.55<br>-6.62  | 24.07<br>1.43<br>-8.52  | 23.02<br>1.37<br>-8.17  | 22.61<br>1.46<br>-7.02  | 22.27<br>1.34<br>-7.81  | 21.79<br>1.30<br>-7.82  | 23.81<br>1.25<br>-9.89  | 26.06<br>1.43<br>-10.62 | 30.04<br>2.01<br>-8.28  | 29.00<br>1.81<br>-9.12  | 28.73<br>1.64<br>-11.17 | 27.75<br>1.38<br>-12.45 | 25.26<br>1.24<br>-11.35 | 22.88<br>1.14<br>-10.70 | 22.16<br>0.60<br>-14.95 |
| ARTHUR_KILL_COGEN<br>323718         | 26.35<br>1.08<br>-14.09 | 25.43<br>1.01<br>-14.02 | 23.64<br>0.75<br>-15.17 | 24.43<br>0.72<br>-16.18 | 24.00<br>0.71<br>-15.93 | 23.00<br>0.78<br>-14.42 | 22.62<br>1.07<br>-11.00 | 24.26<br>1.02<br>-12.69 | 22.94<br>1.68<br>-6.30  | 23.57<br>1.73<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.16<br>1.51<br>-8.18  | 22.76<br>1.60<br>-7.02  | 22.42<br>1.48<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.25<br>1.61<br>-10.63 | 30.34<br>2.31<br>-8.29  | 29.30<br>2.10<br>-9.13  | 28.98<br>1.88<br>-11.18 | 27.97<br>1.59<br>-12.46 | 25.44<br>1.42<br>-11.36 | 23.04<br>1.29<br>-10.71 | 22.29<br>0.72<br>-14.96 |
| ASHOKAN____<br>23654                | 27.34<br>1.13<br>-15.03 | 26.40<br>1.04<br>-14.96 | 24.68<br>0.76<br>-16.19 | 25.55<br>0.76<br>-17.27 | 25.10<br>0.74<br>-17.00 | 24.00<br>0.80<br>-15.40 | 23.43<br>1.13<br>-11.75 | 25.22<br>1.13<br>-13.54 | 23.37<br>1.68<br>-6.73  | 23.94<br>1.66<br>-7.07  | 24.75<br>1.53<br>-9.10  | 23.64<br>1.44<br>-8.72  | 23.06<br>1.43<br>-7.49  | 22.76<br>1.30<br>-8.33  | 22.28<br>1.27<br>-8.35  | 24.50<br>1.28<br>-10.56 | 26.77<br>1.41<br>-11.34 | 30.78<br>2.19<br>-8.85  | 29.77<br>1.95<br>-9.74  | 29.55<br>1.70<br>-11.92 | 28.73<br>1.50<br>-13.30 | 26.13<br>1.34<br>-12.12 | 23.55<br>1.08<br>-11.43 | 23.18<br>0.61<br>-15.96 |
| ASTORIA_EAST_ENERGY_CC1<br>323581   | 26.16<br>0.89<br>-14.09 | 25.28<br>0.86<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.76<br>1.50<br>-6.29  | 23.36<br>1.54<br>-6.61  | 24.11<br>1.46<br>-8.53  | 23.04<br>1.39<br>-8.18  | 22.62<br>1.46<br>-7.02  | 22.29<br>1.35<br>-7.81  | 21.81<br>1.32<br>-7.83  | 23.84<br>1.28<br>-9.89  | 26.03<br>1.40<br>-10.61 | 30.03<br>2.01<br>-8.28  | 29.00<br>1.81<br>-9.11  | 28.71<br>1.62<br>-11.16 | 27.75<br>1.38<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA_EAST_ENERGY_CC2<br>323582   | 26.16<br>0.89<br>-14.09 | 25.28<br>0.86<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.76<br>1.50<br>-6.29  | 23.36<br>1.54<br>-6.61  | 24.11<br>1.46<br>-8.53  | 23.04<br>1.39<br>-8.18  | 22.62<br>1.46<br>-7.02  | 22.29<br>1.35<br>-7.81  | 21.81<br>1.32<br>-7.83  | 23.84<br>1.28<br>-9.89  | 26.03<br>1.40<br>-10.61 | 30.03<br>2.01<br>-8.28  | 29.00<br>1.81<br>-9.11  | 28.71<br>1.62<br>-11.16 | 27.75<br>1.38<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA_GT2_I<br>24094              | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29  | 23.38<br>1.55<br>-6.61  | 24.11<br>1.46<br>-8.53  | 23.04<br>1.39<br>-8.18  | 22.63<br>1.47<br>-7.02  | 22.29<br>1.35<br>-7.81  | 21.81<br>1.32<br>-7.83  | 23.84<br>1.28<br>-9.89  | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28  | 29.01<br>1.82<br>-9.11  | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_2<br>24095 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29 | 23.38<br>1.55<br>-6.61 | 24.11<br>1.46<br>-8.53 | 23.04<br>1.39<br>-8.18 | 22.63<br>1.47<br>-7.02 | 22.29<br>1.35<br>-7.81 | 21.81<br>1.32<br>-7.83 | 23.84<br>1.28<br>-9.89 | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28 | 29.01<br>1.82<br>-9.11 | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA_GT2_3<br>24096 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29 | 23.38<br>1.55<br>-6.61 | 24.11<br>1.46<br>-8.53 | 23.04<br>1.39<br>-8.18 | 22.63<br>1.47<br>-7.02 | 22.29<br>1.35<br>-7.81 | 21.81<br>1.32<br>-7.83 | 23.84<br>1.28<br>-9.89 | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28 | 29.01<br>1.82<br>-9.11 | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA_GT2_4<br>24097 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29 | 23.38<br>1.55<br>-6.61 | 24.11<br>1.46<br>-8.53 | 23.04<br>1.39<br>-8.18 | 22.63<br>1.47<br>-7.02 | 22.29<br>1.35<br>-7.81 | 21.81<br>1.32<br>-7.83 | 23.84<br>1.28<br>-9.89 | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28 | 29.01<br>1.82<br>-9.11 | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA_GT3_1<br>24098 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29 | 23.38<br>1.55<br>-6.61 | 24.11<br>1.46<br>-8.53 | 23.04<br>1.39<br>-8.18 | 22.63<br>1.47<br>-7.02 | 22.29<br>1.35<br>-7.81 | 21.81<br>1.32<br>-7.83 | 23.84<br>1.28<br>-9.89 | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28 | 29.01<br>1.82<br>-9.11 | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA_GT3_2<br>24099 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29 | 23.38<br>1.55<br>-6.61 | 24.11<br>1.46<br>-8.53 | 23.04<br>1.39<br>-8.18 | 22.63<br>1.47<br>-7.02 | 22.29<br>1.35<br>-7.81 | 21.81<br>1.32<br>-7.83 | 23.84<br>1.28<br>-9.89 | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28 | 29.01<br>1.82<br>-9.11 | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA_GT3_3<br>24100 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29 | 23.38<br>1.55<br>-6.61 | 24.11<br>1.46<br>-8.53 | 23.04<br>1.39<br>-8.18 | 22.63<br>1.47<br>-7.02 | 22.29<br>1.35<br>-7.81 | 21.81<br>1.32<br>-7.83 | 23.84<br>1.28<br>-9.89 | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28 | 29.01<br>1.82<br>-9.11 | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA_GT3_4<br>24101 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29 | 23.38<br>1.55<br>-6.61 | 24.11<br>1.46<br>-8.53 | 23.04<br>1.39<br>-8.18 | 22.63<br>1.47<br>-7.02 | 22.29<br>1.35<br>-7.81 | 21.81<br>1.32<br>-7.83 | 23.84<br>1.28<br>-9.89 | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28 | 29.01<br>1.82<br>-9.11 | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22                      |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13<br>24227     | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.18 | 23.93<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.14<br>1.49<br>-8.18  | 22.73<br>1.57<br>-7.02  | 22.40<br>1.46<br>-7.81  | 21.91<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| ASTORIA_GT_5<br>24106      | 26.18<br>0.92<br>-14.09 | 25.30<br>0.88<br>-14.02 | 23.57<br>0.67<br>-15.17 | 24.34<br>0.64<br>-16.18 | 23.92<br>0.63<br>-15.93 | 22.92<br>0.70<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.15<br>0.92<br>-12.69 | 22.79<br>1.53<br>-6.29  | 23.41<br>1.58<br>-6.61  | 24.14<br>1.48<br>-8.53  | 23.06<br>1.41<br>-8.18  | 22.66<br>1.50<br>-7.02  | 22.33<br>1.39<br>-7.81  | 21.84<br>1.34<br>-7.83  | 23.87<br>1.30<br>-9.89  | 26.07<br>1.44<br>-10.61 | 30.09<br>2.07<br>-8.28  | 29.05<br>1.86<br>-9.11  | 28.75<br>1.67<br>-11.16 | 27.79<br>1.42<br>-12.44 | 25.28<br>1.27<br>-11.34 | 22.92<br>1.17<br>-10.71 | 22.21<br>0.64<br>-14.96 |
| ASTORIA_GT_7<br>24107      | 26.18<br>0.92<br>-14.09 | 25.30<br>0.88<br>-14.02 | 23.57<br>0.67<br>-15.17 | 24.34<br>0.64<br>-16.18 | 23.92<br>0.63<br>-15.93 | 22.92<br>0.70<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.15<br>0.92<br>-12.69 | 22.79<br>1.53<br>-6.29  | 23.41<br>1.58<br>-6.61  | 24.14<br>1.48<br>-8.53  | 23.06<br>1.41<br>-8.18  | 22.66<br>1.50<br>-7.02  | 22.33<br>1.39<br>-7.81  | 21.84<br>1.34<br>-7.83  | 23.87<br>1.30<br>-9.89  | 26.07<br>1.44<br>-10.61 | 30.09<br>2.07<br>-8.28  | 29.05<br>1.86<br>-9.11  | 28.75<br>1.67<br>-11.16 | 27.79<br>1.42<br>-12.44 | 25.28<br>1.27<br>-11.34 | 22.92<br>1.17<br>-10.71 | 22.21<br>0.64<br>-14.96 |
| ASTORIA_GT_8<br>24108      | 26.18<br>0.92<br>-14.09 | 25.30<br>0.88<br>-14.02 | 23.57<br>0.67<br>-15.17 | 24.34<br>0.64<br>-16.18 | 23.92<br>0.63<br>-15.93 | 22.92<br>0.70<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.15<br>0.92<br>-12.69 | 22.79<br>1.53<br>-6.29  | 23.41<br>1.58<br>-6.61  | 24.14<br>1.48<br>-8.53  | 23.06<br>1.41<br>-8.18  | 22.66<br>1.50<br>-7.02  | 22.33<br>1.39<br>-7.81  | 21.84<br>1.34<br>-7.83  | 23.87<br>1.30<br>-9.89  | 26.07<br>1.44<br>-10.61 | 30.09<br>2.07<br>-8.28  | 29.05<br>1.86<br>-9.11  | 28.75<br>1.67<br>-11.16 | 27.79<br>1.42<br>-12.44 | 25.28<br>1.27<br>-11.34 | 22.92<br>1.17<br>-10.71 | 22.21<br>0.64<br>-14.96 |
| ASTORIA___2<br>24149       | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29  | 23.38<br>1.55<br>-6.61  | 24.11<br>1.46<br>-8.53  | 23.04<br>1.39<br>-8.18  | 22.63<br>1.47<br>-7.02  | 22.29<br>1.35<br>-7.81  | 21.81<br>1.32<br>-7.83  | 23.84<br>1.28<br>-9.89  | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28  | 29.01<br>1.82<br>-9.11  | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA___3<br>23516       | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.18 | 23.93<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.14<br>1.49<br>-8.18  | 22.73<br>1.57<br>-7.02  | 22.40<br>1.46<br>-7.81  | 21.91<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| ASTORIA___4<br>23517       | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.55<br>0.66<br>-15.17 | 24.33<br>0.62<br>-16.18 | 23.91<br>0.62<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.13<br>0.90<br>-12.69 | 22.77<br>1.51<br>-6.29  | 23.38<br>1.55<br>-6.61  | 24.11<br>1.46<br>-8.53  | 23.04<br>1.39<br>-8.18  | 22.63<br>1.47<br>-7.02  | 22.29<br>1.35<br>-7.81  | 21.81<br>1.32<br>-7.83  | 23.84<br>1.28<br>-9.89  | 26.04<br>1.41<br>-10.61 | 30.05<br>2.03<br>-8.28  | 29.01<br>1.82<br>-9.11  | 28.72<br>1.64<br>-11.16 | 27.76<br>1.39<br>-12.44 | 25.25<br>1.24<br>-11.34 | 22.90<br>1.15<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| ASTORIA___5<br>23518       | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.18 | 23.93<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.14<br>1.49<br>-8.18  | 22.73<br>1.57<br>-7.02  | 22.40<br>1.46<br>-7.81  | 21.91<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| AST_ENERGY_2_CC3<br>323677 | 26.12<br>0.86<br>-14.08 | 25.23<br>0.82<br>-14.01 | 23.50<br>0.62<br>-15.16 | 24.28<br>0.59<br>-16.18 | 23.87<br>0.59<br>-15.92 | 22.88<br>0.66<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.16<br>0.93<br>-12.68 | 22.81<br>1.54<br>-6.30  | 23.42<br>1.58<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.08<br>2.05<br>-8.28  | 29.04<br>1.84<br>-9.12  | 28.76<br>1.67<br>-11.17 | 27.78<br>1.41<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| AST_ENERGY_2_CC4<br>323678 | 26.12<br>0.86<br>-14.08 | 25.23<br>0.82<br>-14.01 | 23.50<br>0.62<br>-15.16 | 24.28<br>0.59<br>-16.18 | 23.87<br>0.59<br>-15.92 | 22.88<br>0.66<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.16<br>0.93<br>-12.68 | 22.81<br>1.54<br>-6.30  | 23.42<br>1.58<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.08<br>2.05<br>-8.28  | 29.04<br>1.84<br>-9.12  | 28.76<br>1.67<br>-11.17 | 27.78<br>1.41<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| ATHENS_STG_1<br>23668      | 27.55<br>0.58<br>-15.80 | 26.66<br>0.54<br>-15.72 | 25.14<br>0.41<br>-17.01 | 26.06<br>0.39<br>-18.14 | 25.61<br>0.39<br>-17.86 | 24.39<br>0.42<br>-16.18 | 23.48<br>0.59<br>-12.34 | 25.37<br>0.59<br>-14.23 | 22.98<br>0.94<br>-7.07  | 23.62<br>0.97<br>-7.42  | 24.59<br>0.90<br>-9.56  | 23.50<br>0.86<br>-9.17  | 22.92<br>0.91<br>-7.87  | 22.72<br>0.84<br>-8.76  | 22.25<br>0.81<br>-8.77  | 24.55<br>0.80<br>-11.09 | 26.82<br>0.90<br>-11.91 | 30.30<br>1.26<br>-9.29  | 29.47<br>1.16<br>-10.23 | 29.49<br>1.03<br>-12.53 | 28.77<br>0.88<br>-13.97 | 26.20<br>0.80<br>-12.73 | 23.74<br>0.70<br>-12.01 | 23.76<br>0.38<br>-16.77 |
| ATHENS_STG_2<br>23670      | 27.55<br>0.58<br>-15.80 | 26.66<br>0.54<br>-15.72 | 25.14<br>0.41<br>-17.01 | 26.06<br>0.39<br>-18.14 | 25.61<br>0.39<br>-17.86 | 24.39<br>0.42<br>-16.18 | 23.48<br>0.59<br>-12.34 | 25.37<br>0.59<br>-14.23 | 22.98<br>0.94<br>-7.07  | 23.62<br>0.97<br>-7.42  | 24.59<br>0.90<br>-9.56  | 23.50<br>0.86<br>-9.17  | 22.92<br>0.91<br>-7.87  | 22.72<br>0.84<br>-8.76  | 22.25<br>0.81<br>-8.77  | 24.55<br>0.80<br>-11.09 | 26.82<br>0.90<br>-11.91 | 30.30<br>1.26<br>-9.29  | 29.47<br>1.16<br>-10.23 | 29.49<br>1.03<br>-12.53 | 28.77<br>0.88<br>-13.97 | 26.20<br>0.80<br>-12.73 | 23.74<br>0.70<br>-12.01 | 23.76<br>0.38<br>-16.77 |
| ATHENS_STG_3<br>23677      | 27.55<br>0.58<br>-15.80 | 26.66<br>0.54<br>-15.72 | 25.14<br>0.41<br>-17.01 | 26.06<br>0.39<br>-18.14 | 25.61<br>0.39<br>-17.86 | 24.39<br>0.42<br>-16.18 | 23.48<br>0.59<br>-12.34 | 25.37<br>0.59<br>-14.23 | 22.98<br>0.94<br>-7.07  | 23.62<br>0.97<br>-7.42  | 24.59<br>0.90<br>-9.56  | 23.50<br>0.86<br>-9.17  | 22.92<br>0.91<br>-7.87  | 22.72<br>0.84<br>-8.76  | 22.25<br>0.81<br>-8.77  | 24.55<br>0.80<br>-11.09 | 26.82<br>0.90<br>-11.91 | 30.30<br>1.26<br>-9.29  | 29.47<br>1.16<br>-10.23 | 29.49<br>1.03<br>-12.53 | 28.77<br>0.88<br>-13.97 | 26.20<br>0.80<br>-12.73 | 23.74<br>0.70<br>-12.01 | 23.76<br>0.38<br>-16.77 |
| AUBURN___LFGE<br>323710    | 13.18<br>0.17<br>-1.83  | 12.38<br>0.16<br>-1.83  | 9.82<br>0.12<br>-1.97   | 9.75<br>0.12<br>-2.11   | 9.56<br>0.13<br>-2.07   | 9.81<br>0.13<br>-1.88   | 12.17<br>0.19<br>-1.43  | 12.39<br>0.19<br>-1.65  | 16.07<br>0.28<br>-0.82  | 16.41<br>0.33<br>-0.86  | 15.56<br>0.33<br>-1.11  | 14.84<br>0.31<br>-1.06  | 15.32<br>0.27<br>-0.91  | 14.41<br>0.26<br>-1.02  | 13.92<br>0.24<br>-1.02  | 14.21<br>0.25<br>-1.29  | 15.75<br>0.35<br>-1.38  | 21.39<br>0.57<br>-1.08  | 19.77<br>0.51<br>-1.19  | 17.82<br>0.45<br>-1.45  | 15.90<br>0.35<br>-1.62  | 14.41<br>0.27<br>-1.48  | 12.62<br>0.19<br>-1.39  | 8.70<br>0.15<br>-1.95   |
| BABYLON_RES_REC<br>323704  | 30.74<br>1.34<br>-18.22 | 27.73<br>1.26<br>-16.07 | 26.07<br>0.94<br>-17.40 | 25.31<br>0.91<br>-16.88 | 26.69<br>0.90<br>-18.44 | 26.70<br>0.97<br>-17.93 | 28.87<br>1.36<br>-16.96 | 31.71<br>1.35<br>-19.81 | 31.20<br>2.11<br>-14.12 | 30.41<br>2.15<br>-13.04 | 28.60<br>1.92<br>-12.55 | 28.61<br>1.85<br>-13.29 | 28.04<br>1.94<br>-11.96 | 27.70<br>1.80<br>-12.78 | 28.57<br>1.74<br>-14.17 | 30.34<br>1.70<br>-15.98 | 40.17<br>1.91<br>-24.25 | 46.43<br>2.73<br>-23.96 | 45.56<br>2.46<br>-25.02 | 39.93<br>2.20<br>-21.81 | 37.87<br>1.87<br>-22.08 | 34.42<br>1.67<br>-20.08 | 27.44<br>1.57<br>-14.83 | 25.13<br>0.88<br>-17.64 |

|                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1<br>23704    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_10<br>23701   | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_11<br>23702   | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_12<br>23703   | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_2<br>23705    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_3<br>23706    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_4<br>23707    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_5<br>23708    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_6<br>23709    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_7<br>23710    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_8<br>23711    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT_IC_9<br>23700    | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT__1<br>23545      | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BARRETT__2<br>23546      | 31.01<br>1.16<br>-18.67 | 27.79<br>1.09<br>-16.30 | 26.19<br>0.82<br>-17.65 | 25.27<br>0.79<br>-16.96 | 26.85<br>0.78<br>-18.71 | 26.96<br>0.86<br>-18.31 | 29.34<br>1.19<br>-17.60 | 32.32<br>1.19<br>-20.58 | 31.80<br>1.87<br>-14.96 | 30.87<br>1.93<br>-13.72 | 32.07<br>1.71<br>-16.23 | 32.07<br>1.64<br>-16.96 | 32.07<br>1.72<br>-16.21 | 32.07<br>1.60<br>-17.34 | 32.07<br>1.54<br>-17.86 | 32.07<br>1.49<br>-17.91 | 41.10<br>1.65<br>-25.43 | 47.38<br>2.31<br>-25.33 | 46.49<br>2.10<br>-26.32 | 39.60<br>1.88<br>-21.80 | 38.32<br>1.60<br>-22.79 | 35.33<br>1.46<br>-21.21 | 32.07<br>1.38<br>-19.65 | 25.32<br>0.77<br>-17.93 |
| BAYONEEC__CTG1<br>323682 | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10<br>323750  | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BAYONEEC___CTG2<br>323683   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BAYONEEC___CTG3<br>323684   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BAYONEEC___CTG4<br>323685   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BAYONEEC___CTG5<br>323686   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BAYONEEC___CTG6<br>323687   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BAYONEEC___CTG7<br>323688   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BAYONEEC___CTG8<br>323689   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BAYONEEC___CTG9<br>323749   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BEACON___LESR<br>323632     | 30.15<br>0.72<br>-18.26 | 29.23<br>0.67<br>-18.17 | 27.88<br>0.49<br>-19.66 | 28.98<br>0.49<br>-20.98 | 28.48<br>0.48<br>-20.64 | 26.99<br>0.49<br>-18.70 | 25.52<br>0.71<br>-14.27 | 27.70<br>0.71<br>-16.45 | 24.17<br>1.03<br>-8.17  | 24.85<br>1.05<br>-8.58  | 26.18<br>1.00<br>-11.05 | 25.01<br>0.94<br>-10.60 | 24.23<br>0.99<br>-9.10  | 24.17<br>0.92<br>-10.12 | 23.68<br>0.87<br>-10.14 | 26.38<br>0.90<br>-12.82 | 28.78<br>1.00<br>-13.77 | 31.81<br>1.32<br>-10.74 | 31.12<br>1.21<br>-11.83 | 31.47<br>1.07<br>-14.48 | 31.01<br>0.93<br>-16.15 | 28.27<br>0.89<br>-14.72 | 25.68<br>0.76<br>-13.88 | 26.38<br>0.39<br>-19.39 |
| BEAVER RIVER___HYD<br>24048 | 11.33<br>-0.11<br>-0.27 | 10.55<br>-0.11<br>-0.27 | 7.94<br>-0.08<br>-0.29  | 7.74<br>-0.08<br>-0.31  | 7.58<br>-0.08<br>-0.30  | 7.98<br>-0.09<br>-0.27  | 10.61<br>-0.15<br>-0.21 | 10.69<br>-0.10<br>-0.24 | 14.97<br>-0.12<br>-0.12 | 15.16<br>-0.18<br>-0.13 | 14.09<br>-0.20<br>-0.16 | 13.40<br>-0.23<br>-0.16 | 14.15<br>-0.13<br>-0.13 | 13.16<br>-0.12<br>-0.15 | 12.68<br>-0.14<br>-0.15 | 12.74<br>-0.11<br>-0.19 | 14.01<br>-0.21<br>-0.20 | 19.76<br>-0.14<br>-0.16 | 18.19<br>-0.05<br>-0.17 | 16.06<br>-0.08<br>-0.21 | 14.13<br>-0.03<br>-0.24 | 12.82<br>-0.06<br>-0.22 | 11.14<br>-0.10<br>-0.20 | 6.82<br>-0.07<br>-0.28  |
| BEEBEE_GT_13<br>23619       | 12.89<br>0.02<br>-1.69  | 12.08<br>0.01<br>-1.68  | 9.56<br>0.02<br>-1.82   | 9.50<br>0.04<br>-1.94   | 9.30<br>0.04<br>-1.91   | 9.57<br>0.05<br>-1.73   | 11.90<br>0.03<br>-1.32  | 12.06<br>-0.01<br>-1.52 | 15.69<br>-0.03<br>-0.75 | 16.07<br>0.06<br>-0.79  | 15.22<br>0.07<br>-1.02  | 14.50<br>0.05<br>-0.98  | 14.95<br>-0.03<br>-0.84 | 14.06<br>0.00<br>-0.94  | 13.63<br>0.03<br>-0.94  | 13.86<br>0.01<br>-1.18  | 15.46<br>0.17<br>-1.27  | 20.97<br>0.24<br>-0.99  | 19.37<br>0.20<br>-1.09  | 17.42<br>0.16<br>-1.34  | 15.47<br>0.06<br>-1.49  | 14.04<br>0.01<br>-1.36  | 12.29<br>-0.03<br>-1.28 | 8.51<br>0.11<br>-1.79   |
| BETHLEHEM___GRP<br>23843    | 30.11<br>0.61<br>-18.32 | 29.20<br>0.57<br>-18.24 | 27.88<br>0.42<br>-19.73 | 28.98<br>0.41<br>-21.05 | 28.48<br>0.40<br>-20.71 | 26.98<br>0.42<br>-18.76 | 25.47<br>0.60<br>-14.32 | 27.65<br>0.59<br>-16.51 | 24.00<br>0.84<br>-8.20  | 24.70<br>0.87<br>-8.61  | 26.03<br>0.82<br>-11.09 | 24.88<br>0.78<br>-10.63 | 24.08<br>0.81<br>-9.13  | 24.03<br>0.75<br>-10.16 | 23.57<br>0.72<br>-10.18 | 26.26<br>0.73<br>-12.86 | 28.65<br>0.81<br>-13.82 | 31.55<br>1.03<br>-10.78 | 30.89<br>0.94<br>-11.87 | 31.28<br>0.83<br>-14.53 | 30.85<br>0.72<br>-16.20 | 28.16<br>0.72<br>-14.77 | 25.60<br>0.63<br>-13.93 | 26.38<br>0.32<br>-19.45 |
| BETHLEHEM___GS1<br>323560   | 30.11<br>0.61<br>-18.32 | 29.20<br>0.57<br>-18.24 | 27.88<br>0.42<br>-19.73 | 28.98<br>0.41<br>-21.05 | 28.48<br>0.40<br>-20.71 | 26.98<br>0.42<br>-18.76 | 25.47<br>0.60<br>-14.32 | 27.65<br>0.59<br>-16.51 | 24.00<br>0.84<br>-8.20  | 24.70<br>0.87<br>-8.61  | 26.03<br>0.82<br>-11.09 | 24.88<br>0.78<br>-10.63 | 24.08<br>0.81<br>-9.13  | 24.03<br>0.75<br>-10.16 | 23.57<br>0.72<br>-10.18 | 26.26<br>0.73<br>-12.86 | 28.65<br>0.81<br>-13.82 | 31.55<br>1.03<br>-10.78 | 30.89<br>0.94<br>-11.87 | 31.28<br>0.83<br>-14.53 | 30.85<br>0.72<br>-16.20 | 28.16<br>0.72<br>-14.77 | 25.60<br>0.63<br>-13.93 | 26.38<br>0.32<br>-19.45 |
| BETHLEHEM___GS2<br>323561   | 30.11<br>0.61<br>-18.32 | 29.20<br>0.57<br>-18.24 | 27.88<br>0.42<br>-19.73 | 28.98<br>0.41<br>-21.05 | 28.48<br>0.40<br>-20.71 | 26.98<br>0.42<br>-18.76 | 25.47<br>0.60<br>-14.32 | 27.65<br>0.59<br>-16.51 | 24.00<br>0.84<br>-8.20  | 24.70<br>0.87<br>-8.61  | 26.03<br>0.82<br>-11.09 | 24.88<br>0.78<br>-10.63 | 24.08<br>0.81<br>-9.13  | 24.03<br>0.75<br>-10.16 | 23.57<br>0.72<br>-10.18 | 26.26<br>0.73<br>-12.86 | 28.65<br>0.81<br>-13.82 | 31.55<br>1.03<br>-10.78 | 30.89<br>0.94<br>-11.87 | 31.28<br>0.83<br>-14.53 | 30.85<br>0.72<br>-16.20 | 28.16<br>0.72<br>-14.77 | 25.60<br>0.63<br>-13.93 | 26.38<br>0.32<br>-19.45 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3<br>323562               | 30.11<br>0.61<br>-18.32 | 29.20<br>0.57<br>-18.24 | 27.88<br>0.42<br>-19.73 | 28.98<br>0.41<br>-21.05 | 28.48<br>0.40<br>-20.71 | 26.98<br>0.42<br>-18.76 | 25.47<br>0.60<br>-14.32 | 27.65<br>0.59<br>-16.51 | 24.00<br>0.84<br>-8.20  | 24.70<br>0.87<br>-8.61  | 26.03<br>0.82<br>-11.09 | 24.88<br>0.78<br>-10.63 | 24.08<br>0.81<br>-9.13  | 24.03<br>0.75<br>-10.16 | 23.57<br>0.72<br>-10.18 | 26.26<br>0.73<br>-12.86 | 28.65<br>0.81<br>-13.82 | 31.55<br>1.03<br>-10.78 | 30.89<br>0.94<br>-11.87 | 31.28<br>0.83<br>-14.53 | 30.85<br>0.72<br>-16.20 | 28.16<br>0.72<br>-14.77 | 25.60<br>0.63<br>-13.93 | 26.38<br>0.32<br>-19.45 |
| BETHLEHEM___STEEL<br>23779              | 13.44<br>-0.01<br>-2.27 | 12.68<br>0.02<br>-2.26  | 10.20<br>0.03<br>-2.45  | 10.21<br>0.08<br>-2.61  | 10.01<br>0.08<br>-2.57  | 10.20<br>0.08<br>-2.33  | 12.36<br>0.03<br>-1.78  | 12.55<br>-0.04<br>-2.05 | 15.83<br>-0.15<br>-1.02 | 16.26<br>-0.03<br>-1.07 | 15.61<br>0.11<br>-1.37  | 14.90<br>0.11<br>-1.32  | 15.31<br>0.04<br>-1.13  | 14.37<br>-0.01<br>-1.26 | 13.97<br>0.04<br>-1.26  | 14.29<br>0.03<br>-1.60  | 15.81<br>0.08<br>-1.71  | 21.14<br>0.06<br>-1.34  | 19.57<br>0.02<br>-1.47  | 17.88<br>0.16<br>-1.80  | 15.93<br>0.00<br>-2.01  | 14.42<br>-0.08<br>-1.83 | 12.72<br>-0.04<br>-1.73 | 9.17<br>0.15<br>-2.41   |
| BETHPAGE_CC_5<br>323564                 | 30.48<br>1.26<br>-18.05 | 27.58<br>1.19<br>-15.99 | 25.92<br>0.89<br>-17.30 | 25.23<br>0.86<br>-16.85 | 26.53<br>0.85<br>-18.33 | 26.50<br>0.93<br>-17.78 | 28.54<br>1.29<br>-16.70 | 31.34<br>1.29<br>-19.51 | 30.77<br>2.02<br>-13.79 | 30.05<br>2.07<br>-12.76 | 28.48<br>1.85<br>-12.50 | 28.45<br>1.78<br>-13.20 | 27.90<br>1.87<br>-11.89 | 27.58<br>1.73<br>-12.72 | 28.36<br>1.66<br>-14.03 | 30.08<br>1.61<br>-15.80 | 39.56<br>1.78<br>-23.76 | 45.68<br>2.53<br>-23.41 | 44.85<br>2.28<br>-24.50 | 39.78<br>2.05<br>-21.81 | 37.74<br>1.73<br>-22.08 | 34.03<br>1.58<br>-19.78 | 27.29<br>1.48<br>-14.77 | 24.97<br>0.84<br>-17.52 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 13.54<br>0.06<br>-2.30  | 12.77<br>0.08<br>-2.29  | 10.28<br>0.08<br>-2.48  | 10.29<br>0.12<br>-2.65  | 10.09<br>0.13<br>-2.60  | 10.28<br>0.12<br>-2.36  | 12.44<br>0.09<br>-1.80  | 12.66<br>0.03<br>-2.07  | 15.97<br>-0.03<br>-1.03 | 16.39<br>0.09<br>-1.08  | 15.75<br>0.23<br>-1.39  | 15.01<br>0.20<br>-1.34  | 15.44<br>0.16<br>-1.15  | 14.48<br>0.08<br>-1.28  | 14.08<br>0.14<br>-1.28  | 14.40<br>0.11<br>-1.62  | 15.93<br>0.18<br>-1.74  | 21.31<br>0.22<br>-1.36  | 19.75<br>0.18<br>-1.49  | 18.05<br>0.30<br>-1.83  | 16.07<br>0.11<br>-2.04  | 14.55<br>0.03<br>-1.86  | 12.82<br>0.03<br>-1.75  | 9.25<br>0.19<br>-2.45   |
| BINGHAMTON___COGEN<br>23790             | 16.35<br>0.27<br>-4.91  | 15.54<br>0.26<br>-4.89  | 13.21<br>0.20<br>-5.29  | 13.35<br>0.20<br>-5.64  | 13.11<br>0.20<br>-5.55  | 13.04<br>0.21<br>-5.03  | 14.67<br>0.28<br>-3.84  | 15.27<br>0.29<br>-4.42  | 17.61<br>0.45<br>-2.20  | 18.01<br>0.49<br>-2.31  | 17.58<br>0.48<br>-2.97  | 16.78<br>0.46<br>-2.85  | 17.04<br>0.45<br>-2.45  | 16.25<br>0.41<br>-2.72  | 15.80<br>0.41<br>-2.73  | 16.51<br>0.39<br>-3.45  | 18.19<br>0.48<br>-3.70  | 23.34<br>0.71<br>-2.89  | 21.91<br>0.65<br>-3.18  | 20.41<br>0.59<br>-3.89  | 18.74<br>0.47<br>-4.34  | 17.02<br>0.39<br>-3.96  | 15.10<br>0.33<br>-3.73  | 12.04<br>0.22<br>-5.21  |
| BLACK RIVER___HYD<br>24047              | 11.73<br>0.00<br>-0.55  | 10.92<br>-0.02<br>-0.55 | 8.31<br>-0.01<br>-0.59  | 8.15<br>-0.01<br>-0.63  | 7.98<br>-0.01<br>-0.62  | 8.34<br>-0.02<br>-0.56  | 10.95<br>-0.03<br>-0.43 | 11.11<br>0.06<br>-0.50  | 15.33<br>0.12<br>-0.25  | 15.54<br>0.06<br>-0.26  | 14.49<br>0.03<br>-0.33  | 13.76<br>-0.03<br>-0.32 | 14.49<br>0.07<br>-0.27  | 13.51<br>0.08<br>-0.31  | 13.02<br>0.05<br>-0.31  | 13.14<br>0.09<br>-0.39  | 14.44<br>0.01<br>-0.42  | 20.34<br>0.28<br>-0.32  | 18.74<br>0.31<br>-0.36  | 16.58<br>0.22<br>-0.44  | 14.64<br>0.22<br>-0.49  | 13.24<br>0.13<br>-0.44  | 11.49<br>0.03<br>-0.42  | 7.19<br>-0.01<br>-0.59  |
| BLISS_WT_PWR<br>323608                  | 13.89<br>0.28<br>-2.43  | 13.12<br>0.30<br>-2.42  | 10.59<br>0.24<br>-2.62  | 10.60<br>0.28<br>-2.80  | 10.40<br>0.29<br>-2.75  | 10.58<br>0.29<br>-2.49  | 12.79<br>0.34<br>-1.90  | 13.04<br>0.29<br>-2.19  | 16.43<br>0.37<br>-1.09  | 16.85<br>0.49<br>-1.14  | 16.19<br>0.59<br>-1.47  | 15.42<br>0.54<br>-1.41  | 15.85<br>0.49<br>-1.21  | 14.87<br>0.39<br>-1.35  | 14.45<br>0.43<br>-1.35  | 14.78<br>0.41<br>-1.71  | 16.35<br>0.50<br>-1.84  | 21.88<br>0.71<br>-1.43  | 20.27<br>0.61<br>-1.58  | 18.54<br>0.68<br>-1.93  | 16.52<br>0.45<br>-2.15  | 14.95<br>0.32<br>-1.96  | 13.18<br>0.29<br>-1.85  | 9.53<br>0.34<br>-2.58   |
| BLUE_CIRC_CHEM_DRP<br>24182             | 29.75<br>0.59<br>-17.98 | 28.84<br>0.55<br>-17.89 | 27.50<br>0.42<br>-19.35 | 28.58<br>0.41<br>-20.65 | 28.08<br>0.40<br>-20.32 | 26.62<br>0.41<br>-18.41 | 25.17<br>0.58<br>-14.05 | 27.32<br>0.58<br>-16.19 | 23.88<br>0.87<br>-8.04  | 24.55<br>0.88<br>-8.45  | 25.84<br>0.83<br>-10.88 | 24.70<br>0.79<br>-10.43 | 23.92<br>0.82<br>-8.96  | 23.85<br>0.76<br>-9.97  | 23.39<br>0.73<br>-9.99  | 26.03<br>0.75<br>-12.62 | 28.39<br>0.81<br>-13.56 | 31.42<br>1.10<br>-10.58 | 30.73<br>1.01<br>-11.65 | 31.09<br>0.91<br>-14.26 | 30.60<br>0.78<br>-15.90 | 27.89<br>0.73<br>-14.49 | 25.35<br>0.64<br>-13.67 | 26.03<br>0.34<br>-19.09 |
| BOC_GAS_DRP<br>24189                    | 29.91<br>0.54<br>-18.20 | 29.01<br>0.50<br>-18.11 | 27.69<br>0.37<br>-19.59 | 28.79<br>0.36<br>-20.91 | 28.29<br>0.35<br>-20.57 | 26.81<br>0.37<br>-18.64 | 25.29<br>0.53<br>-14.22 | 27.47<br>0.53<br>-16.39 | 23.90<br>0.79<br>-8.14  | 24.59<br>0.82<br>-8.55  | 25.92<br>0.78<br>-11.01 | 24.77<br>0.74<br>-10.56 | 23.97<br>0.76<br>-9.07  | 23.92<br>0.71<br>-10.09 | 23.46<br>0.68<br>-10.11 | 26.13<br>0.68<br>-12.78 | 28.50<br>0.76<br>-13.72 | 31.49<br>1.05<br>-10.71 | 30.82<br>0.96<br>-11.79 | 31.20<br>0.84<br>-14.43 | 30.74<br>0.72<br>-16.09 | 28.02<br>0.68<br>-14.67 | 25.47<br>0.60<br>-13.83 | 26.25<br>0.32<br>-19.32 |
| BORALEX_4TH_BRANCH<br>23824             | 30.73<br>0.85<br>-18.70 | 29.79<br>0.78<br>-18.61 | 28.44<br>0.58<br>-20.13 | 29.57<br>0.57<br>-21.48 | 29.06<br>0.56<br>-21.14 | 27.53<br>0.59<br>-19.15 | 25.98<br>0.82<br>-14.61 | 28.22<br>0.82<br>-16.85 | 24.61<br>1.27<br>-8.37  | 25.32<br>1.31<br>-8.79  | 26.67<br>1.23<br>-11.32 | 25.49<br>1.17<br>-10.85 | 24.67<br>1.22<br>-9.32  | 24.62<br>1.13<br>-10.37 | 24.14<br>1.09<br>-10.39 | 26.90<br>1.10<br>-13.13 | 29.34<br>1.22<br>-14.10 | 32.48<br>1.74<br>-11.00 | 31.78<br>1.59<br>-12.12 | 32.16<br>1.40<br>-14.83 | 31.67<br>1.21<br>-16.54 | 28.83<br>1.09<br>-15.08 | 26.19<br>0.94<br>-14.22 | 26.97<br>0.51<br>-19.85 |
| BOWLINE___1<br>23526                    | 25.60<br>0.73<br>-13.70 | 24.72<br>0.69<br>-13.64 | 22.99<br>0.51<br>-14.75 | 23.76<br>0.50<br>-15.74 | 23.33<br>0.49<br>-15.49 | 22.37<br>0.54<br>-14.03 | 22.02<br>0.77<br>-10.70 | 23.66<br>0.77<br>-12.34 | 22.37<br>1.27<br>-6.13  | 22.95<br>1.29<br>-6.44  | 23.60<br>1.19<br>-8.29  | 22.56<br>1.14<br>-7.95  | 22.17<br>1.20<br>-6.83  | 21.84<br>1.12<br>-7.60  | 21.35<br>1.08<br>-7.61  | 23.34<br>1.05<br>-9.62  | 25.54<br>1.19<br>-10.33 | 29.52<br>1.72<br>-8.06  | 28.51<br>1.55<br>-8.88  | 28.19<br>1.40<br>-10.87 | 27.21<br>1.17<br>-12.11 | 24.76<br>1.05<br>-11.04 | 22.39<br>0.94<br>-10.41 | 21.66<br>0.50<br>-14.55 |
| BOWLINE___2<br>23595                    | 25.60<br>0.73<br>-13.70 | 24.72<br>0.69<br>-13.64 | 22.99<br>0.51<br>-14.75 | 23.76<br>0.50<br>-15.74 | 23.34<br>0.49<br>-15.49 | 22.37<br>0.54<br>-14.03 | 22.02<br>0.77<br>-10.71 | 23.66<br>0.77<br>-12.34 | 22.37<br>1.27<br>-6.13  | 22.95<br>1.29<br>-6.44  | 23.61<br>1.19<br>-8.29  | 22.57<br>1.14<br>-7.95  | 22.17<br>1.20<br>-6.83  | 21.84<br>1.12<br>-7.60  | 21.35<br>1.08<br>-7.61  | 23.34<br>1.05<br>-9.62  | 25.54<br>1.19<br>-10.33 | 29.52<br>1.72<br>-8.06  | 28.51<br>1.55<br>-8.88  | 28.19<br>1.40<br>-10.87 | 27.21<br>1.17<br>-12.12 | 24.76<br>1.05<br>-11.05 | 22.39<br>0.94<br>-10.42 | 21.66<br>0.50<br>-14.55 |
| BROOKHAVEN___DRP<br>24191               | 31.29<br>1.63<br>-18.49 | 28.14<br>1.54<br>-16.21 | 26.41<br>1.14<br>-17.54 | 25.56<br>1.11<br>-16.92 | 27.05<br>1.10<br>-18.60 | 27.14<br>1.19<br>-18.15 | 29.52<br>1.64<br>-17.34 | 32.45<br>1.64<br>-20.27 | 32.08<br>2.50<br>-14.62 | 31.22<br>2.56<br>-13.45 | 28.91<br>2.28<br>-12.50 | 28.96<br>2.18<br>-13.31 | 28.35<br>2.29<br>-11.92 | 27.95<br>2.11<br>-12.71 | 28.95<br>2.03<br>-14.25 | 30.86<br>2.00<br>-16.19 | 41.25<br>2.27<br>-24.96 | 47.80<br>3.28<br>-24.78 | 46.83<br>2.95<br>-25.80 | 40.34<br>2.61<br>-21.81 | 38.18<br>2.21<br>-22.04 | 35.15<br>1.98<br>-20.51 | 27.63<br>1.83<br>-14.76 | 25.45<br>1.03<br>-17.81 |
| BROOKLYN_NAVY_YARD<br>23515             | 26.13<br>0.87<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.50<br>0.62<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.59<br>-15.92 | 22.88<br>0.66<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.84<br>1.57<br>-6.30  | 23.45<br>1.61<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.06<br>1.86<br>-9.12  | 28.78<br>1.69<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| BROOKLYN___ARMY_DRP<br>323595           | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE<br>323671          | 16.35<br>0.27<br>-4.91  | 15.54<br>0.26<br>-4.89  | 13.21<br>0.20<br>-5.29  | 13.35<br>0.20<br>-5.64  | 13.11<br>0.20<br>-5.55  | 13.04<br>0.21<br>-5.03  | 14.67<br>0.28<br>-3.84  | 15.27<br>0.29<br>-4.42  | 17.61<br>0.45<br>-2.20  | 18.01<br>0.49<br>-2.31  | 17.58<br>0.48<br>-2.97  | 16.78<br>0.46<br>-2.85  | 17.04<br>0.45<br>-2.45  | 16.25<br>0.41<br>-2.72  | 15.80<br>0.41<br>-2.73  | 16.51<br>0.39<br>-3.45  | 18.19<br>0.48<br>-3.70  | 23.34<br>0.71<br>-2.89  | 21.91<br>0.65<br>-3.18  | 20.41<br>0.59<br>-3.89  | 18.74<br>0.47<br>-4.34  | 17.02<br>0.39<br>-3.96  | 15.10<br>0.33<br>-3.73  | 12.04<br>0.22<br>-5.21  |
| BROOME___LFGE<br>323600          | 16.35<br>0.27<br>-4.91  | 15.54<br>0.26<br>-4.89  | 13.21<br>0.20<br>-5.29  | 13.35<br>0.20<br>-5.64  | 13.11<br>0.20<br>-5.55  | 13.04<br>0.21<br>-5.03  | 14.67<br>0.28<br>-3.84  | 15.27<br>0.29<br>-4.42  | 17.61<br>0.45<br>-2.20  | 18.01<br>0.49<br>-2.31  | 17.58<br>0.48<br>-2.97  | 16.78<br>0.46<br>-2.85  | 17.04<br>0.45<br>-2.45  | 16.25<br>0.41<br>-2.72  | 15.80<br>0.41<br>-2.73  | 16.51<br>0.39<br>-3.45  | 18.19<br>0.48<br>-3.70  | 23.34<br>0.71<br>-2.89  | 21.91<br>0.65<br>-3.18  | 20.41<br>0.59<br>-3.89  | 18.74<br>0.47<br>-4.34  | 17.02<br>0.39<br>-3.96  | 15.10<br>0.33<br>-3.73  | 12.04<br>0.22<br>-5.21  |
| BURROWS___LYONSDAL<br>23803      | 11.31<br>0.13<br>0.00   | 10.51<br>0.11<br>0.00   | 7.82<br>0.09<br>0.00    | 7.60<br>0.08<br>0.00    | 7.44<br>0.08<br>0.00    | 7.88<br>0.09<br>0.00    | 10.67<br>0.12<br>0.00   | 10.72<br>0.17<br>0.00   | 15.24<br>0.27<br>0.00   | 15.45<br>0.23<br>0.00   | 14.33<br>0.20<br>0.00   | 13.63<br>0.16<br>0.00   | 14.37<br>0.23<br>0.00   | 13.34<br>0.21<br>0.00   | 12.86<br>0.19<br>0.00   | 12.87<br>0.20<br>0.00   | 14.20<br>0.18<br>0.00   | 20.16<br>0.42<br>0.00   | 18.49<br>0.42<br>0.00   | 16.26<br>0.33<br>0.00   | 14.23<br>0.31<br>0.00   | 12.89<br>0.23<br>0.00   | 11.19<br>0.15<br>0.00   | 6.69<br>0.08<br>0.00    |
| CAITHNESS_CC_1<br>323624         | 31.25<br>1.59<br>-18.49 | 28.10<br>1.50<br>-16.21 | 26.39<br>1.12<br>-17.54 | 25.53<br>1.08<br>-16.92 | 27.02<br>1.07<br>-18.60 | 27.11<br>1.16<br>-18.15 | 29.49<br>1.60<br>-17.34 | 32.41<br>1.59<br>-20.27 | 32.04<br>2.45<br>-14.62 | 31.17<br>2.50<br>-13.45 | 28.86<br>2.23<br>-12.50 | 28.91<br>2.13<br>-13.31 | 28.31<br>2.25<br>-11.92 | 27.91<br>2.07<br>-12.71 | 28.91<br>1.99<br>-14.25 | 30.81<br>1.95<br>-16.19 | 41.19<br>2.21<br>-24.96 | 47.73<br>3.20<br>-24.79 | 46.74<br>2.85<br>-25.81 | 40.28<br>2.55<br>-21.81 | 38.12<br>2.16<br>-22.04 | 35.10<br>1.92<br>-20.51 | 27.58<br>1.79<br>-14.76 | 25.43<br>1.01<br>-17.81 |
| CALPINE BETH_PAGE_GT4<br>24209   | 30.27<br>1.25<br>-17.84 | 27.45<br>1.17<br>-15.88 | 25.80<br>0.88<br>-17.19 | 25.18<br>0.85<br>-16.81 | 26.40<br>0.84<br>-18.20 | 26.32<br>0.92<br>-17.60 | 28.23<br>1.28<br>-16.41 | 30.98<br>1.28<br>-19.15 | 30.37<br>2.01<br>-13.40 | 29.72<br>2.05<br>-12.45 | 28.46<br>1.84<br>-12.49 | 28.37<br>1.76<br>-13.14 | 27.86<br>1.85<br>-11.87 | 27.55<br>1.72<br>-12.71 | 28.20<br>1.62<br>-13.92 | 29.84<br>1.56<br>-15.62 | 38.91<br>1.70<br>-23.20 | 44.93<br>2.43<br>-22.76 | 44.15<br>2.19<br>-23.88 | 39.69<br>1.96<br>-21.81 | 37.69<br>1.66<br>-22.11 | 33.65<br>1.54<br>-19.44 | 27.24<br>1.45<br>-14.76 | 24.83<br>0.83<br>-17.39 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 30.27<br>1.25<br>-17.84 | 27.45<br>1.17<br>-15.88 | 25.80<br>0.88<br>-17.19 | 25.18<br>0.85<br>-16.81 | 26.40<br>0.84<br>-18.20 | 26.32<br>0.92<br>-17.60 | 28.23<br>1.28<br>-16.41 | 30.98<br>1.28<br>-19.15 | 30.37<br>2.01<br>-13.40 | 29.72<br>2.05<br>-12.45 | 28.46<br>1.84<br>-12.49 | 28.37<br>1.76<br>-13.14 | 27.86<br>1.85<br>-11.87 | 27.55<br>1.72<br>-12.71 | 28.20<br>1.62<br>-13.92 | 29.84<br>1.56<br>-15.62 | 38.91<br>1.70<br>-23.20 | 44.93<br>2.43<br>-22.76 | 44.15<br>2.19<br>-23.88 | 39.69<br>1.96<br>-21.81 | 37.69<br>1.66<br>-22.11 | 33.65<br>1.54<br>-19.44 | 27.24<br>1.45<br>-14.76 | 24.83<br>0.83<br>-17.39 |
| CALPINE_BP_GT1<br>23823          | 30.27<br>1.25<br>-17.84 | 27.45<br>1.17<br>-15.88 | 25.80<br>0.88<br>-17.19 | 25.18<br>0.85<br>-16.81 | 26.40<br>0.84<br>-18.20 | 26.32<br>0.92<br>-17.60 | 28.23<br>1.28<br>-16.41 | 30.98<br>1.28<br>-19.15 | 30.37<br>2.01<br>-13.40 | 29.72<br>2.05<br>-12.45 | 28.46<br>1.84<br>-12.49 | 28.37<br>1.76<br>-13.14 | 27.86<br>1.85<br>-11.87 | 27.55<br>1.72<br>-12.71 | 28.20<br>1.62<br>-13.92 | 29.84<br>1.56<br>-15.62 | 38.91<br>1.70<br>-23.20 | 44.93<br>2.43<br>-22.76 | 44.15<br>2.19<br>-23.88 | 39.69<br>1.96<br>-21.81 | 37.69<br>1.66<br>-22.11 | 33.65<br>1.54<br>-19.44 | 27.24<br>1.45<br>-14.76 | 24.83<br>0.83<br>-17.39 |
| CALSPAN___DRP<br>24200           | 13.44<br>-0.01<br>-2.27 | 12.68<br>0.02<br>-2.26  | 10.20<br>0.03<br>-2.45  | 10.21<br>0.08<br>-2.61  | 10.01<br>0.08<br>-2.57  | 10.20<br>0.08<br>-2.33  | 12.36<br>0.03<br>-1.78  | 12.55<br>-0.04<br>-2.05 | 15.83<br>-0.15<br>-1.02 | 16.26<br>-0.03<br>-1.07 | 15.61<br>0.11<br>-1.37  | 14.90<br>0.11<br>-1.32  | 15.31<br>0.04<br>-1.13  | 14.37<br>-0.01<br>-1.26 | 13.97<br>0.04<br>-1.26  | 14.29<br>0.03<br>-1.60  | 15.81<br>0.08<br>-1.71  | 21.14<br>0.06<br>-1.34  | 19.57<br>0.02<br>-1.47  | 17.88<br>0.16<br>-1.80  | 15.93<br>0.00<br>-2.01  | 14.42<br>-0.08<br>-1.83 | 12.72<br>-0.04<br>-1.73 | 9.17<br>0.15<br>-2.41   |
| CANDIGU_WT_PWR<br>323617         | 14.14<br>0.20<br>-2.77  | 13.34<br>0.20<br>-2.75  | 10.87<br>0.16<br>-2.98  | 10.89<br>0.19<br>-3.18  | 10.69<br>0.20<br>-3.13  | 10.83<br>0.22<br>-2.83  | 12.93<br>0.22<br>-2.16  | 13.23<br>0.19<br>-2.49  | 16.43<br>0.22<br>-1.24  | 16.84<br>0.32<br>-1.30  | 16.21<br>0.41<br>-1.67  | 15.47<br>0.39<br>-1.60  | 15.84<br>0.33<br>-1.38  | 14.92<br>0.26<br>-1.53  | 14.49<br>0.29<br>-1.54  | 14.89<br>0.28<br>-1.94  | 16.51<br>0.41<br>-2.09  | 21.92<br>0.55<br>-1.63  | 20.36<br>0.49<br>-1.79  | 18.64<br>0.52<br>-2.19  | 16.72<br>0.35<br>-2.45  | 15.12<br>0.23<br>-2.23  | 13.33<br>0.19<br>-2.10  | 9.78<br>0.24<br>-2.94   |
| CARR STREET_E_SYR<br>24060       | 12.46<br>0.00<br>-1.29  | 11.66<br>-0.01<br>-1.28 | 9.11<br>0.00<br>-1.38   | 9.00<br>0.00<br>-1.48   | 8.82<br>0.01<br>-1.45   | 9.12<br>0.01<br>-1.32   | 11.55<br>0.00<br>-1.00  | 11.71<br>0.00<br>-1.16  | 15.56<br>0.01<br>-0.58  | 15.87<br>0.05<br>-0.60  | 14.96<br>0.06<br>-0.78  | 14.27<br>0.05<br>-0.75  | 14.81<br>0.03<br>-0.64  | 13.87<br>0.03<br>-0.71  | 13.41<br>0.03<br>-0.71  | 13.59<br>0.03<br>-0.90  | 15.07<br>0.08<br>-0.97  | 20.66<br>0.16<br>-0.76  | 19.04<br>0.13<br>-0.83  | 17.06<br>0.11<br>-1.02  | 15.13<br>0.07<br>-1.14  | 13.74<br>0.04<br>-1.04  | 12.03<br>0.01<br>-0.98  | 8.01<br>0.03<br>-1.37   |
| CARTHAGE___PAPER<br>23857        | 11.60<br>-0.04<br>-0.47 | 10.81<br>-0.05<br>-0.47 | 8.20<br>-0.04<br>-0.51  | 8.02<br>-0.04<br>-0.54  | 7.86<br>-0.04<br>-0.53  | 8.23<br>-0.05<br>-0.48  | 10.83<br>0.00<br>-0.37  | 10.97<br>0.00<br>-0.43  | 15.21<br>0.03<br>-0.21  | 15.39<br>-0.05<br>-0.22 | 14.34<br>-0.07<br>-0.29 | 13.62<br>-0.12<br>-0.27 | 14.36<br>-0.01<br>-0.24 | 13.39<br>0.00<br>-0.26  | 12.90<br>-0.03<br>-0.26 | 13.00<br>0.00<br>-0.33  | 14.29<br>-0.08<br>-0.36 | 20.12<br>0.10<br>-0.28  | 18.54<br>0.16<br>-0.31  | 16.39<br>0.10<br>-0.37  | 14.47<br>0.13<br>-0.42  | 13.10<br>0.05<br>-0.38  | 11.38<br>-0.02<br>-0.36 | 7.08<br>-0.03<br>-0.50  |
| CE_DUNWOOD___DRP<br>24194        | 26.06<br>0.83<br>-14.06 | 25.17<br>0.78<br>-13.99 | 23.44<br>0.58<br>-15.14 | 24.23<br>0.56<br>-16.15 | 23.81<br>0.55<br>-15.90 | 22.81<br>0.62<br>-14.40 | 22.40<br>0.87<br>-10.99 | 24.08<br>0.87<br>-12.67 | 22.68<br>1.42<br>-6.29  | 23.29<br>1.46<br>-6.61  | 23.96<br>1.33<br>-8.51  | 22.91<br>1.28<br>-8.16  | 22.50<br>1.36<br>-7.01  | 22.17<br>1.25<br>-7.80  | 21.69<br>1.22<br>-7.81  | 23.72<br>1.18<br>-9.87  | 25.95<br>1.33<br>-10.60 | 29.93<br>1.91<br>-8.27  | 28.90<br>1.72<br>-9.11  | 28.64<br>1.56<br>-11.15 | 27.67<br>1.31<br>-12.43 | 25.18<br>1.18<br>-11.34 | 22.78<br>1.05<br>-10.69 | 22.10<br>0.56<br>-14.93 |
| CE_MILLWOOD___DRP<br>24193       | 25.98<br>0.78<br>-14.02 | 25.08<br>0.74<br>-13.95 | 23.37<br>0.56<br>-15.09 | 24.16<br>0.53<br>-16.10 | 23.73<br>0.52<br>-15.85 | 22.74<br>0.59<br>-14.36 | 22.33<br>0.82<br>-10.95 | 24.01<br>0.83<br>-12.63 | 22.60<br>1.36<br>-6.27  | 23.21<br>1.40<br>-6.59  | 23.88<br>1.27<br>-8.48  | 22.83<br>1.23<br>-8.13  | 22.41<br>1.29<br>-6.99  | 22.09<br>1.19<br>-7.77  | 21.62<br>1.16<br>-7.79  | 23.63<br>1.13<br>-9.84  | 25.86<br>1.28<br>-10.57 | 29.83<br>1.84<br>-8.25  | 28.82<br>1.66<br>-9.08  | 28.54<br>1.50<br>-11.12 | 27.57<br>1.25<br>-12.40 | 25.09<br>1.13<br>-11.30 | 22.70<br>1.00<br>-10.66 | 22.03<br>0.54<br>-14.88 |
| CE_NYC2_DRP<br>24202             | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.18 | 23.93<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.14<br>1.49<br>-8.18  | 22.73<br>1.57<br>-7.02  | 22.40<br>1.46<br>-7.81  | 21.91<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| CE_NYC_DRP<br>24195              | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.60<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.18<br>0.95<br>-12.68 | 22.84<br>1.57<br>-6.30  | 23.45<br>1.61<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.84<br>1.36<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.14<br>2.11<br>-8.28  | 29.09<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |



|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFFEE___LFGE<br>323603     | 13.61<br>0.08<br>-2.35  | 12.84<br>0.10<br>-2.34  | 10.35<br>0.09<br>-2.53  | 10.36<br>0.14<br>-2.70  | 10.16<br>0.14<br>-2.66  | 10.35<br>0.14<br>-2.41  | 12.51<br>0.13<br>-1.84  | 12.73<br>0.06<br>-2.12  | 16.03<br>0.01<br>-1.05  | 16.44<br>0.12<br>-1.10  | 15.82<br>0.27<br>-1.42  | 15.08<br>0.24<br>-1.36  | 15.49<br>0.18<br>-1.17  | 14.55<br>0.12<br>-1.30  | 14.14<br>0.16<br>-1.31  | 14.46<br>0.14<br>-1.65  | 16.01<br>0.22<br>-1.77  | 21.40<br>0.28<br>-1.38  | 19.82<br>0.22<br>-1.52  | 18.14<br>0.35<br>-1.86  | 16.14<br>0.14<br>-2.08  | 14.61<br>0.05<br>-1.90  | 12.88<br>0.06<br>-1.79  | 9.31<br>0.21<br>-2.50   |
| CHATEAUG_WT_PWR<br>323614    | 10.77<br>-0.40<br>0.00  | 10.03<br>-0.36<br>0.00  | 7.45<br>-0.27<br>0.00   | 7.26<br>-0.26<br>0.00   | 7.10<br>-0.26<br>0.00   | 7.53<br>-0.27<br>0.00   | 10.15<br>-0.40<br>0.00  | 10.14<br>-0.41<br>0.00  | 14.23<br>-0.73<br>0.00  | 14.37<br>-0.85<br>0.00  | 13.29<br>-0.83<br>0.00  | 12.69<br>-0.78<br>0.00  | 13.39<br>-0.75<br>0.00  | 12.40<br>-0.72<br>0.00  | 11.97<br>-0.70<br>0.00  | 11.94<br>-0.72<br>0.00  | 13.13<br>-0.88<br>0.00  | 18.42<br>-1.32<br>0.00  | 17.13<br>-0.94<br>0.00  | 15.02<br>-0.91<br>0.00  | 13.22<br>-0.71<br>0.00  | 12.03<br>-0.63<br>0.00  | 10.43<br>-0.61<br>0.00  | 6.29<br>-0.32<br>0.00   |
| CHAT_HIGH_FALL_HYD<br>323578 | 10.74<br>-0.44<br>0.00  | 9.99<br>-0.41<br>0.00   | 7.42<br>-0.30<br>0.00   | 7.23<br>-0.29<br>0.00   | 7.07<br>-0.29<br>0.00   | 7.50<br>-0.30<br>0.00   | 10.12<br>-0.43<br>0.00  | 10.10<br>-0.45<br>0.00  | 14.17<br>-0.79<br>0.00  | 14.29<br>-0.93<br>0.00  | 13.21<br>-0.92<br>0.00  | 12.62<br>-0.85<br>0.00  | 13.32<br>-0.82<br>0.00  | 12.34<br>-0.79<br>0.00  | 11.91<br>-0.76<br>0.00  | 11.88<br>-0.79<br>0.00  | 13.06<br>-0.95<br>0.00  | 18.32<br>-1.42<br>0.00  | 17.05<br>-1.03<br>0.00  | 14.94<br>-0.99<br>0.00  | 13.15<br>-0.78<br>0.00  | 11.97<br>-0.70<br>0.00  | 10.38<br>-0.66<br>0.00  | 6.25<br>-0.36<br>0.00   |
| CHAUTAUQUA___LFGE<br>323629  | 13.65<br>0.12<br>-2.35  | 12.87<br>0.13<br>-2.34  | 10.36<br>0.11<br>-2.53  | 10.37<br>0.15<br>-2.70  | 10.17<br>0.15<br>-2.66  | 10.36<br>0.16<br>-2.41  | 12.52<br>0.14<br>-1.84  | 12.76<br>0.09<br>-2.12  | 16.08<br>0.06<br>-1.05  | 16.51<br>0.18<br>-1.10  | 15.88<br>0.33<br>-1.42  | 15.13<br>0.30<br>-1.36  | 15.57<br>0.25<br>-1.17  | 14.60<br>0.17<br>-1.30  | 14.19<br>0.22<br>-1.31  | 14.51<br>0.19<br>-1.65  | 16.05<br>0.27<br>-1.77  | 21.48<br>0.36<br>-1.38  | 19.89<br>0.29<br>-1.52  | 18.19<br>0.40<br>-1.86  | 16.20<br>0.19<br>-2.08  | 14.65<br>0.09<br>-1.90  | 12.93<br>0.10<br>-1.79  | 9.33<br>0.22<br>-2.50   |
| CH_MIDHUDSON___DRP<br>24192  | 27.04<br>0.87<br>-15.00 | 26.14<br>0.82<br>-14.92 | 24.48<br>0.61<br>-16.14 | 25.34<br>0.59<br>-17.23 | 24.89<br>0.58<br>-16.95 | 23.79<br>0.64<br>-15.36 | 23.17<br>0.91<br>-11.72 | 24.97<br>0.92<br>-13.51 | 23.13<br>1.45<br>-6.71  | 23.74<br>1.48<br>-7.05  | 24.56<br>1.36<br>-9.07  | 23.46<br>1.29<br>-8.70  | 22.97<br>1.36<br>-7.47  | 22.70<br>1.26<br>-8.31  | 22.21<br>1.22<br>-8.33  | 24.38<br>1.19<br>-10.53 | 26.67<br>1.35<br>-11.31 | 30.52<br>1.95<br>-8.82  | 29.56<br>1.77<br>-9.71  | 29.39<br>1.58<br>-11.89 | 28.52<br>1.34<br>-13.26 | 25.96<br>1.20<br>-12.09 | 23.49<br>1.05<br>-11.40 | 23.10<br>0.57<br>-15.92 |
| CH_MISC_IPPS<br>23765        | 26.55<br>0.90<br>-14.47 | 25.65<br>0.85<br>-14.41 | 23.94<br>0.63<br>-15.58 | 24.76<br>0.62<br>-16.63 | 24.33<br>0.60<br>-16.36 | 23.28<br>0.66<br>-14.82 | 22.80<br>0.94<br>-11.31 | 24.54<br>0.95<br>-13.04 | 22.95<br>1.51<br>-6.48  | 23.54<br>1.52<br>-6.80  | 24.28<br>1.40<br>-8.76  | 23.20<br>1.33<br>-8.40  | 22.75<br>1.40<br>-7.21  | 22.44<br>1.29<br>-8.02  | 21.96<br>1.25<br>-8.04  | 24.06<br>1.23<br>-10.16 | 26.32<br>1.39<br>-10.92 | 30.29<br>2.03<br>-8.52  | 29.28<br>1.82<br>-9.38  | 29.04<br>1.64<br>-11.48 | 28.12<br>1.39<br>-12.80 | 25.58<br>1.24<br>-11.67 | 23.11<br>1.07<br>-11.00 | 22.56<br>0.58<br>-15.37 |
| CH_RES_BVR_FALLS<br>23983    | 10.24<br>-0.18<br>0.76  | 9.46<br>-0.18<br>0.75   | 6.75<br>-0.15<br>0.82   | 6.48<br>-0.17<br>0.87   | 6.32<br>-0.18<br>0.86   | 6.81<br>-0.21<br>0.78   | 9.66<br>-0.30<br>0.59   | 9.56<br>-0.31<br>0.68   | 14.16<br>-0.46<br>0.34  | 14.37<br>-0.49<br>0.36  | 13.20<br>-0.47<br>0.46  | 12.59<br>-0.44<br>0.44  | 13.31<br>-0.45<br>0.38  | 12.29<br>-0.42<br>0.42  | 11.83<br>-0.42<br>0.42  | 11.70<br>-0.43<br>0.53  | 12.94<br>-0.50<br>0.57  | 18.56<br>-0.73<br>0.45  | 17.02<br>-0.56<br>0.49  | 14.81<br>-0.51<br>0.60  | 12.84<br>-0.42<br>0.67  | 11.67<br>-0.38<br>0.61  | 10.13<br>-0.33<br>0.58  | 5.61<br>-0.19<br>0.81   |
| CH_RES_NIAGARA<br>23895      | 12.85<br>-0.44<br>-2.11 | 12.12<br>-0.37<br>-2.10 | 9.74<br>-0.25<br>-2.27  | 9.73<br>-0.21<br>-2.42  | 9.55<br>-0.19<br>-2.38  | 9.75<br>-0.21<br>-2.16  | 11.80<br>-0.39<br>-1.65 | 11.87<br>-0.58<br>-1.90 | 15.01<br>-0.90<br>-0.94 | 15.40<br>-0.81<br>-0.99 | 14.81<br>-0.59<br>-1.27 | 14.13<br>-0.57<br>-1.22 | 14.53<br>-0.66<br>-1.05 | 13.62<br>-0.67<br>-1.17 | 13.24<br>-0.60<br>-1.17 | 13.54<br>-0.61<br>-1.48 | 14.99<br>-0.62<br>-1.59 | 19.97<br>-1.01<br>-1.24 | 18.50<br>-0.94<br>-1.36 | 16.93<br>-0.67<br>-1.67 | 15.05<br>-0.74<br>-1.86 | 13.67<br>-0.70<br>-1.70 | 12.08<br>-0.56<br>-1.60 | 8.67<br>-0.17<br>-2.24  |
| CH_RES_SYRACUSE<br>23985     | 12.76<br>0.07<br>-1.51  | 11.96<br>0.06<br>-1.51  | 9.40<br>0.05<br>-1.63   | 9.31<br>0.05<br>-1.74   | 9.12<br>0.05<br>-1.71   | 9.40<br>0.05<br>-1.55   | 11.81<br>0.07<br>-1.18  | 11.99<br>0.07<br>-1.36  | 15.76<br>0.12<br>-0.68  | 16.08<br>0.15<br>-0.71  | 15.20<br>0.16<br>-0.92  | 14.50<br>0.15<br>-0.88  | 15.02<br>0.13<br>-0.75  | 14.08<br>0.12<br>-0.84  | 13.62<br>0.11<br>-0.84  | 13.84<br>0.11<br>-1.06  | 15.34<br>0.18<br>-1.14  | 20.93<br>0.30<br>-0.89  | 19.33<br>0.27<br>-0.98  | 17.36<br>0.24<br>-1.20  | 15.44<br>0.18<br>-1.34  | 14.01<br>0.13<br>-1.22  | 12.28<br>0.09<br>-1.15  | 8.30<br>0.08<br>-1.61   |
| CLINTON_WT_PWR<br>323605     | 10.77<br>-0.40<br>0.00  | 10.03<br>-0.36<br>0.00  | 7.45<br>-0.27<br>0.00   | 7.26<br>-0.26<br>0.00   | 7.10<br>-0.26<br>0.00   | 7.53<br>-0.27<br>0.00   | 10.15<br>-0.40<br>0.00  | 10.14<br>-0.41<br>0.00  | 14.23<br>-0.73<br>0.00  | 14.37<br>-0.85<br>0.00  | 13.29<br>-0.83<br>0.00  | 12.69<br>-0.78<br>0.00  | 13.39<br>-0.75<br>0.00  | 12.40<br>-0.72<br>0.00  | 11.97<br>-0.70<br>0.00  | 11.94<br>-0.72<br>0.00  | 13.13<br>-0.88<br>0.00  | 18.42<br>-1.32<br>0.00  | 17.13<br>-0.94<br>0.00  | 15.02<br>-0.91<br>0.00  | 13.22<br>-0.71<br>0.00  | 12.03<br>-0.63<br>0.00  | 10.43<br>-0.61<br>0.00  | 6.29<br>-0.32<br>0.00   |
| CLINTON___LFGE<br>323618     | 10.87<br>-0.30<br>0.00  | 10.12<br>-0.27<br>0.00  | 7.52<br>-0.20<br>0.00   | 7.33<br>-0.19<br>0.00   | 7.17<br>-0.19<br>0.00   | 7.61<br>-0.19<br>0.00   | 10.26<br>-0.28<br>0.00  | 10.25<br>-0.30<br>0.00  | 14.38<br>-0.58<br>0.00  | 14.49<br>-0.73<br>0.00  | 13.39<br>-0.74<br>0.00  | 12.78<br>-0.69<br>0.00  | 13.50<br>-0.64<br>0.00  | 12.50<br>-0.63<br>0.00  | 12.07<br>-0.60<br>0.00  | 12.05<br>-0.62<br>0.00  | 13.24<br>-0.77<br>0.00  | 18.62<br>-1.12<br>0.00  | 17.33<br>-0.74<br>0.00  | 15.14<br>-0.78<br>0.00  | 13.34<br>-0.58<br>0.00  | 12.12<br>-0.54<br>0.00  | 10.48<br>-0.56<br>0.00  | 6.33<br>-0.28<br>0.00   |
| COLONIE_LFGE___<br>323577    | 31.03<br>0.73<br>-19.13 | 30.11<br>0.68<br>-19.04 | 28.82<br>0.49<br>-20.60 | 29.99<br>0.49<br>-21.98 | 29.47<br>0.48<br>-21.63 | 27.89<br>0.50<br>-19.59 | 26.20<br>0.71<br>-14.95 | 28.48<br>0.70<br>-17.24 | 24.59<br>1.06<br>-8.56  | 25.29<br>1.08<br>-8.99  | 26.73<br>1.03<br>-11.58 | 25.56<br>0.98<br>-11.10 | 24.69<br>1.02<br>-9.53  | 24.66<br>0.93<br>-10.61 | 24.19<br>0.90<br>-10.63 | 27.02<br>0.92<br>-13.43 | 29.47<br>1.02<br>-14.43 | 32.44<br>1.44<br>-11.26 | 31.81<br>1.34<br>-12.40 | 32.28<br>1.18<br>-15.17 | 31.89<br>1.04<br>-16.92 | 29.00<br>0.91<br>-15.43 | 26.37<br>0.78<br>-14.54 | 27.33<br>0.41<br>-20.31 |
| COPENHAGEN_WT_PWR<br>323753  | 11.77<br>-0.01<br>-0.61 | 10.97<br>-0.03<br>-0.60 | 8.36<br>-0.02<br>-0.65  | 8.20<br>-0.02<br>-0.70  | 8.03<br>-0.01<br>-0.69  | 8.39<br>-0.03<br>-0.62  | 10.98<br>-0.04<br>-0.47 | 11.13<br>0.03<br>-0.55  | 15.33<br>0.09<br>-0.27  | 15.53<br>0.03<br>-0.28  | 14.49<br>0.00<br>-0.37  | 13.78<br>-0.04<br>-0.35 | 14.48<br>0.04<br>-0.30  | 13.51<br>0.05<br>-0.34  | 13.03<br>0.03<br>-0.34  | 13.16<br>0.06<br>-0.43  | 14.47<br>0.00<br>-0.46  | 20.34<br>0.24<br>-0.36  | 18.72<br>0.25<br>-0.39  | 16.60<br>0.19<br>-0.48  | 14.64<br>0.18<br>-0.54  | 13.24<br>0.09<br>-0.49  | 11.52<br>0.02<br>-0.46  | 7.25<br>-0.01<br>-0.64  |
| CORNELL____<br>23752         | 14.74<br>0.33<br>-3.23  | 13.92<br>0.31<br>-3.22  | 11.44<br>0.24<br>-3.48  | 11.47<br>0.23<br>-3.71  | 11.25<br>0.24<br>-3.65  | 11.36<br>0.25<br>-3.31  | 13.43<br>0.36<br>-2.52  | 13.83<br>0.37<br>-2.91  | 16.97<br>0.55<br>-1.45  | 17.33<br>0.59<br>-1.52  | 16.66<br>0.58<br>-1.96  | 15.88<br>0.54<br>-1.88  | 16.27<br>0.52<br>-1.61  | 15.40<br>0.49<br>-1.79  | 14.93<br>0.47<br>-1.79  | 15.42<br>0.48<br>-2.27  | 17.04<br>0.59<br>-2.44  | 22.59<br>0.95<br>-1.90  | 21.02<br>0.85<br>-2.09  | 19.23<br>0.75<br>-2.56  | 17.39<br>0.61<br>-2.86  | 15.76<br>0.49<br>-2.61  | 13.88<br>0.39<br>-2.46  | 10.29<br>0.25<br>-3.43  |
| COXSACKIE___GT<br>23611      | 27.69<br>1.06<br>-15.45 | 26.75<br>0.98<br>-15.37 | 25.07<br>0.72<br>-16.63 | 25.98<br>0.71<br>-17.75 | 25.52<br>0.70<br>-17.46 | 24.37<br>0.76<br>-15.82 | 23.67<br>1.05<br>-12.07 | 25.52<br>1.05<br>-13.92 | 23.46<br>1.59<br>-6.91  | 24.06<br>1.58<br>-7.26  | 24.94<br>1.47<br>-9.35  | 23.82<br>1.39<br>-8.96  | 23.25<br>1.41<br>-7.70  | 22.99<br>1.30<br>-8.56  | 22.51<br>1.27<br>-8.58  | 24.78<br>1.27<br>-10.85 | 27.07<br>1.40<br>-11.65 | 30.90<br>2.07<br>-9.09  | 29.95<br>1.86<br>-10.01 | 29.81<br>1.64<br>-12.25 | 29.02<br>1.43<br>-13.66 | 26.40<br>1.28<br>-12.45 | 23.84<br>1.06<br>-11.74 | 23.60<br>0.59<br>-16.40 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CPV_VALLEY___CC1<br>323721     | 24.04<br>0.57<br>-12.30 | 23.17<br>0.54<br>-12.24 | 21.37<br>0.40<br>-13.24 | 22.04<br>0.39<br>-14.13 | 21.64<br>0.38<br>-13.90 | 20.82<br>0.43<br>-12.59 | 20.77<br>0.61<br>-9.61  | 22.24<br>0.61<br>-11.08 | 21.47<br>1.00<br>-5.50  | 22.03<br>1.04<br>-5.78  | 22.51<br>0.95<br>-7.44  | 21.51<br>0.90<br>-7.14  | 21.21<br>0.95<br>-6.13  | 20.82<br>0.88<br>-6.82  | 20.36<br>0.86<br>-6.83  | 22.13<br>0.84<br>-8.63  | 24.23<br>0.94<br>-9.27  | 28.34<br>1.36<br>-7.24  | 27.27<br>1.23<br>-7.97  | 26.77<br>1.10<br>-9.75  | 25.72<br>0.92<br>-10.87 | 23.42<br>0.84<br>-9.91  | 21.13<br>0.74<br>-9.35  | 20.06<br>0.40<br>-13.05 |
| CPV_VALLEY___CC2<br>323722     | 24.04<br>0.57<br>-12.30 | 23.17<br>0.54<br>-12.24 | 21.37<br>0.40<br>-13.24 | 22.04<br>0.39<br>-14.13 | 21.64<br>0.38<br>-13.90 | 20.82<br>0.43<br>-12.59 | 20.77<br>0.61<br>-9.61  | 22.24<br>0.61<br>-11.08 | 21.47<br>1.00<br>-5.50  | 22.03<br>1.04<br>-5.78  | 22.51<br>0.95<br>-7.44  | 21.51<br>0.90<br>-7.14  | 21.21<br>0.95<br>-6.13  | 20.82<br>0.88<br>-6.82  | 20.36<br>0.86<br>-6.83  | 22.13<br>0.84<br>-8.63  | 24.23<br>0.94<br>-9.27  | 28.34<br>1.36<br>-7.24  | 27.27<br>1.23<br>-7.97  | 26.77<br>1.10<br>-9.75  | 25.72<br>0.92<br>-10.87 | 23.42<br>0.84<br>-9.91  | 21.13<br>0.74<br>-9.35  | 20.06<br>0.40<br>-13.05 |
| CRESCENT___HYD<br>24018        | 31.03<br>0.73<br>-19.13 | 30.11<br>0.68<br>-19.04 | 28.82<br>0.49<br>-20.60 | 29.99<br>0.49<br>-21.98 | 29.47<br>0.48<br>-21.63 | 27.89<br>0.50<br>-19.59 | 26.20<br>0.71<br>-14.95 | 28.48<br>0.70<br>-17.24 | 24.59<br>1.06<br>-8.56  | 25.29<br>1.08<br>-8.99  | 26.73<br>1.03<br>-11.58 | 25.56<br>0.98<br>-11.10 | 24.69<br>1.02<br>-9.53  | 24.66<br>0.93<br>-10.61 | 24.19<br>0.90<br>-10.63 | 27.02<br>0.92<br>-13.43 | 29.47<br>1.02<br>-14.43 | 32.44<br>1.44<br>-11.26 | 31.81<br>1.34<br>-12.40 | 32.28<br>1.18<br>-15.17 | 31.89<br>1.04<br>-16.92 | 29.00<br>0.91<br>-15.43 | 26.37<br>0.78<br>-14.54 | 27.33<br>0.41<br>-20.31 |
| CRICKET___VALLEY_CC1<br>323756 | 26.86<br>0.82<br>-14.87 | 25.97<br>0.77<br>-14.80 | 24.31<br>0.57<br>-16.01 | 25.16<br>0.56<br>-17.09 | 24.72<br>0.54<br>-16.81 | 23.62<br>0.59<br>-15.23 | 23.00<br>0.83<br>-11.62 | 24.78<br>0.83<br>-13.40 | 22.95<br>1.33<br>-6.65  | 23.58<br>1.37<br>-6.99  | 24.38<br>1.26<br>-9.00  | 23.31<br>1.21<br>-8.63  | 22.82<br>1.27<br>-7.41  | 22.55<br>1.18<br>-8.24  | 22.07<br>1.14<br>-8.26  | 24.22<br>1.11<br>-10.44 | 26.48<br>1.25<br>-11.22 | 30.29<br>1.80<br>-8.75  | 29.34<br>1.63<br>-9.64  | 29.18<br>1.46<br>-11.80 | 28.32<br>1.24<br>-13.15 | 25.77<br>1.11<br>-11.99 | 23.33<br>0.98<br>-11.31 | 22.93<br>0.54<br>-15.79 |
| CRICKET___VALLEY_CC2<br>323757 | 26.86<br>0.82<br>-14.87 | 25.97<br>0.77<br>-14.80 | 24.31<br>0.57<br>-16.01 | 25.16<br>0.56<br>-17.09 | 24.72<br>0.54<br>-16.81 | 23.62<br>0.59<br>-15.23 | 23.00<br>0.83<br>-11.62 | 24.78<br>0.83<br>-13.40 | 22.95<br>1.33<br>-6.65  | 23.58<br>1.37<br>-6.99  | 24.38<br>1.26<br>-9.00  | 23.31<br>1.21<br>-8.63  | 22.82<br>1.27<br>-7.41  | 22.55<br>1.18<br>-8.24  | 22.07<br>1.14<br>-8.26  | 24.22<br>1.11<br>-10.44 | 26.48<br>1.25<br>-11.22 | 30.29<br>1.80<br>-8.75  | 29.34<br>1.63<br>-9.64  | 29.18<br>1.46<br>-11.80 | 28.32<br>1.24<br>-13.15 | 25.77<br>1.11<br>-11.99 | 23.33<br>0.98<br>-11.31 | 22.93<br>0.54<br>-15.79 |
| CRICKET___VALLEY_CC3<br>323758 | 26.86<br>0.82<br>-14.87 | 25.97<br>0.77<br>-14.80 | 24.31<br>0.57<br>-16.01 | 25.16<br>0.56<br>-17.09 | 24.72<br>0.54<br>-16.81 | 23.62<br>0.59<br>-15.23 | 23.00<br>0.83<br>-11.62 | 24.78<br>0.83<br>-13.40 | 22.95<br>1.33<br>-6.65  | 23.58<br>1.37<br>-6.99  | 24.38<br>1.26<br>-9.00  | 23.31<br>1.21<br>-8.63  | 22.82<br>1.27<br>-7.41  | 22.55<br>1.18<br>-8.24  | 22.07<br>1.14<br>-8.26  | 24.22<br>1.11<br>-10.44 | 26.48<br>1.25<br>-11.22 | 30.29<br>1.80<br>-8.75  | 29.34<br>1.63<br>-9.64  | 29.18<br>1.46<br>-11.80 | 28.32<br>1.24<br>-13.15 | 25.77<br>1.11<br>-11.99 | 23.33<br>0.98<br>-11.31 | 22.93<br>0.54<br>-15.79 |
| CRUCIBLE_METL_DRP<br>24180     | 12.76<br>0.07<br>-1.51  | 11.96<br>0.06<br>-1.51  | 9.40<br>0.05<br>-1.63   | 9.31<br>0.05<br>-1.74   | 9.12<br>0.05<br>-1.71   | 9.40<br>0.05<br>-1.55   | 11.81<br>0.07<br>-1.18  | 11.99<br>0.07<br>-1.36  | 15.76<br>0.12<br>-0.68  | 16.08<br>0.15<br>-0.71  | 15.20<br>0.16<br>-0.92  | 14.50<br>0.15<br>-0.88  | 15.02<br>0.13<br>-0.75  | 14.08<br>0.12<br>-0.84  | 13.62<br>0.11<br>-0.84  | 13.84<br>0.11<br>-1.06  | 15.34<br>0.18<br>-1.14  | 20.93<br>0.30<br>-0.89  | 19.33<br>0.27<br>-0.98  | 17.36<br>0.24<br>-1.20  | 15.44<br>0.18<br>-1.34  | 14.01<br>0.13<br>-1.22  | 12.28<br>0.09<br>-1.15  | 8.30<br>0.08<br>-1.61   |
| DANC___LFGE<br>323619          | 11.92<br>-0.06<br>-0.80 | 11.12<br>-0.07<br>-0.79 | 8.54<br>-0.05<br>-0.86  | 8.39<br>-0.04<br>-0.92  | 8.22<br>-0.04<br>-0.90  | 8.55<br>-0.06<br>-0.82  | 11.08<br>-0.10<br>-0.62 | 11.22<br>-0.05<br>-0.72 | 15.28<br>-0.04<br>-0.36 | 15.52<br>-0.08<br>-0.38 | 14.54<br>-0.07<br>-0.48 | 13.82<br>-0.11<br>-0.46 | 14.50<br>-0.04<br>-0.40 | 13.54<br>-0.03<br>-0.44 | 13.06<br>-0.05<br>-0.44 | 13.20<br>-0.03<br>-0.56 | 14.55<br>-0.07<br>-0.60 | 20.27<br>0.06<br>-0.47  | 18.68<br>0.09<br>-0.52  | 16.60<br>0.05<br>-0.63  | 14.67<br>0.04<br>-0.71  | 13.30<br>-0.01<br>-0.64 | 11.60<br>-0.04<br>-0.61 | 7.43<br>-0.03<br>-0.85  |
| DANSKAMMER___1<br>23586        | 26.55<br>0.90<br>-14.47 | 25.65<br>0.85<br>-14.41 | 23.94<br>0.63<br>-15.58 | 24.76<br>0.62<br>-16.63 | 24.33<br>0.60<br>-16.36 | 23.28<br>0.66<br>-14.82 | 22.80<br>0.94<br>-11.31 | 24.54<br>0.95<br>-13.04 | 22.95<br>1.51<br>-6.48  | 23.54<br>1.52<br>-6.80  | 24.28<br>1.40<br>-8.76  | 23.20<br>1.33<br>-8.40  | 22.75<br>1.40<br>-7.21  | 22.44<br>1.29<br>-8.02  | 21.96<br>1.25<br>-8.04  | 24.06<br>1.23<br>-10.16 | 26.32<br>1.39<br>-10.92 | 30.29<br>2.03<br>-8.52  | 29.28<br>1.82<br>-9.38  | 29.04<br>1.64<br>-11.48 | 28.12<br>1.39<br>-12.80 | 25.58<br>1.24<br>-11.67 | 23.11<br>1.07<br>-11.00 | 22.56<br>0.58<br>-15.37 |
| DANSKAMMER___2<br>23589        | 26.55<br>0.90<br>-14.47 | 25.65<br>0.85<br>-14.41 | 23.94<br>0.63<br>-15.58 | 24.76<br>0.62<br>-16.63 | 24.33<br>0.60<br>-16.36 | 23.28<br>0.66<br>-14.82 | 22.80<br>0.94<br>-11.31 | 24.54<br>0.95<br>-13.04 | 22.95<br>1.51<br>-6.48  | 23.54<br>1.52<br>-6.80  | 24.28<br>1.40<br>-8.76  | 23.20<br>1.33<br>-8.40  | 22.75<br>1.40<br>-7.21  | 22.44<br>1.29<br>-8.02  | 21.96<br>1.25<br>-8.04  | 24.06<br>1.23<br>-10.16 | 26.32<br>1.39<br>-10.92 | 30.29<br>2.03<br>-8.52  | 29.28<br>1.82<br>-9.38  | 29.04<br>1.64<br>-11.48 | 28.12<br>1.39<br>-12.80 | 25.58<br>1.24<br>-11.67 | 23.11<br>1.07<br>-11.00 | 22.56<br>0.58<br>-15.37 |
| DANSKAMMER___3<br>23590        | 26.55<br>0.90<br>-14.47 | 25.65<br>0.85<br>-14.41 | 23.94<br>0.63<br>-15.58 | 24.76<br>0.62<br>-16.63 | 24.33<br>0.60<br>-16.36 | 23.28<br>0.66<br>-14.82 | 22.80<br>0.94<br>-11.31 | 24.54<br>0.95<br>-13.04 | 22.95<br>1.51<br>-6.48  | 23.54<br>1.52<br>-6.80  | 24.28<br>1.40<br>-8.76  | 23.20<br>1.33<br>-8.40  | 22.75<br>1.40<br>-7.21  | 22.44<br>1.29<br>-8.02  | 21.96<br>1.25<br>-8.04  | 24.06<br>1.23<br>-10.16 | 26.32<br>1.39<br>-10.92 | 30.29<br>2.03<br>-8.52  | 29.28<br>1.82<br>-9.38  | 29.04<br>1.64<br>-11.48 | 28.12<br>1.39<br>-12.80 | 25.58<br>1.24<br>-11.67 | 23.11<br>1.07<br>-11.00 | 22.56<br>0.58<br>-15.37 |
| DANSKAMMER___4<br>23591        | 26.55<br>0.90<br>-14.47 | 25.65<br>0.85<br>-14.41 | 23.94<br>0.63<br>-15.58 | 24.76<br>0.62<br>-16.63 | 24.33<br>0.60<br>-16.36 | 23.28<br>0.66<br>-14.82 | 22.80<br>0.94<br>-11.31 | 24.54<br>0.95<br>-13.04 | 22.95<br>1.51<br>-6.48  | 23.54<br>1.52<br>-6.80  | 24.28<br>1.40<br>-8.76  | 23.20<br>1.33<br>-8.40  | 22.75<br>1.40<br>-7.21  | 22.44<br>1.29<br>-8.02  | 21.96<br>1.25<br>-8.04  | 24.06<br>1.23<br>-10.16 | 26.32<br>1.39<br>-10.92 | 30.29<br>2.03<br>-8.52  | 29.28<br>1.82<br>-9.38  | 29.04<br>1.64<br>-11.48 | 28.12<br>1.39<br>-12.80 | 25.58<br>1.24<br>-11.67 | 23.11<br>1.07<br>-11.00 | 22.56<br>0.58<br>-15.37 |
| DANSKAMMER___DIESEL<br>23592   | 26.55<br>0.90<br>-14.47 | 25.65<br>0.85<br>-14.41 | 23.94<br>0.63<br>-15.58 | 24.76<br>0.62<br>-16.63 | 24.33<br>0.60<br>-16.36 | 23.28<br>0.66<br>-14.82 | 22.80<br>0.94<br>-11.31 | 24.54<br>0.95<br>-13.04 | 22.95<br>1.51<br>-6.48  | 23.54<br>1.52<br>-6.80  | 24.28<br>1.40<br>-8.76  | 23.20<br>1.33<br>-8.40  | 22.75<br>1.40<br>-7.21  | 22.44<br>1.29<br>-8.02  | 21.96<br>1.25<br>-8.04  | 24.06<br>1.23<br>-10.16 | 26.32<br>1.39<br>-10.92 | 30.29<br>2.03<br>-8.52  | 29.28<br>1.82<br>-9.38  | 29.04<br>1.64<br>-11.48 | 28.12<br>1.39<br>-12.80 | 25.58<br>1.24<br>-11.67 | 23.11<br>1.07<br>-11.00 | 22.56<br>0.58<br>-15.37 |
| DASHVILLE___HYD<br>23610       | 26.34<br>0.70<br>-14.46 | 25.45<br>0.67<br>-14.39 | 23.79<br>0.49<br>-15.57 | 24.61<br>0.48<br>-16.61 | 24.18<br>0.47<br>-16.35 | 23.12<br>0.51<br>-14.81 | 22.58<br>0.73<br>-11.30 | 24.30<br>0.73<br>-13.03 | 22.62<br>1.18<br>-6.47  | 23.22<br>1.20<br>-6.80  | 23.98<br>1.10<br>-8.75  | 22.91<br>1.05<br>-8.39  | 22.43<br>1.09<br>-7.21  | 22.15<br>1.01<br>-8.02  | 21.67<br>0.98<br>-8.03  | 23.78<br>0.96<br>-10.15 | 26.00<br>1.08<br>-10.91 | 29.85<br>1.60<br>-8.51  | 28.87<br>1.43<br>-9.37  | 28.68<br>1.29<br>-11.47 | 27.80<br>1.09<br>-12.79 | 25.30<br>0.98<br>-11.66 | 22.88<br>0.85<br>-10.99 | 22.42<br>0.46<br>-15.35 |
| DELAWARE___LFGE<br>323621      | 18.03<br>0.42<br>-6.43  | 17.19<br>0.41<br>-6.39  | 14.94<br>0.30<br>-6.92  | 15.19<br>0.29<br>-7.38  | 14.91<br>0.29<br>-7.26  | 14.69<br>0.31<br>-6.58  | 16.02<br>0.45<br>-5.02  | 16.81<br>0.48<br>-5.79  | 18.59<br>0.75<br>-2.87  | 19.00<br>0.76<br>-3.02  | 18.72<br>0.71<br>-3.89  | 17.86<br>0.66<br>-3.73  | 18.03<br>0.69<br>-3.20  | 17.33<br>0.64<br>-3.56  | 16.84<br>0.61<br>-3.57  | 17.78<br>0.61<br>-4.51  | 19.55<br>0.69<br>-4.85  | 24.57<br>1.05<br>-3.78  | 23.18<br>0.94<br>-4.16  | 21.86<br>0.84<br>-5.10  | 20.32<br>0.71<br>-5.68  | 18.45<br>0.61<br>-5.18  | 16.44<br>0.52<br>-4.88  | 13.71<br>0.28<br>-6.82  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DOGLEVILLE___HYD<br>23807                  | 11.50<br>0.69<br>0.37   | 10.66<br>0.63<br>0.36   | 7.81<br>0.48<br>0.39    | 7.56<br>0.46<br>0.42    | 7.39<br>0.44<br>0.41    | 7.87<br>0.44<br>0.37    | 10.84<br>0.58<br>0.29   | 10.80<br>0.58<br>0.33   | 15.64<br>0.84<br>0.16   | 15.90<br>0.85<br>0.17   | 14.73<br>0.82<br>0.22   | 14.04<br>0.78<br>0.21   | 14.79<br>0.83<br>0.18   | 13.68<br>0.76<br>0.20   | 13.18<br>0.72<br>0.20   | 13.11<br>0.70<br>0.26   | 14.50<br>0.76<br>0.28   | 20.67<br>1.14<br>0.22   | 18.89<br>1.05<br>0.24   | 16.56<br>0.92<br>0.29   | 14.40<br>0.79<br>0.32   | 13.07<br>0.70<br>0.30   | 11.37<br>0.61<br>0.28   | 6.58<br>0.36<br>0.39    |
| DUNKIRK___1<br>23563                       | 13.65<br>0.12<br>-2.35  | 12.86<br>0.13<br>-2.34  | 10.37<br>0.12<br>-2.53  | 10.37<br>0.16<br>-2.70  | 10.17<br>0.16<br>-2.65  | 10.36<br>0.16<br>-2.40  | 12.52<br>0.14<br>-1.83  | 12.76<br>0.09<br>-2.11  | 16.09<br>0.08<br>-1.05  | 16.50<br>0.18<br>-1.10  | 15.87<br>0.33<br>-1.42  | 15.13<br>0.30<br>-1.36  | 15.56<br>0.25<br>-1.17  | 14.60<br>0.17<br>-1.30  | 14.18<br>0.22<br>-1.30  | 14.52<br>0.20<br>-1.65  | 16.05<br>0.27<br>-1.77  | 21.48<br>0.36<br>-1.38  | 19.88<br>0.29<br>-1.52  | 18.18<br>0.40<br>-1.86  | 16.20<br>0.19<br>-2.07  | 14.65<br>0.09<br>-1.89  | 12.92<br>0.10<br>-1.78  | 9.33<br>0.23<br>-2.49   |
| DUNKIRK___2<br>23564                       | 13.65<br>0.12<br>-2.35  | 12.86<br>0.13<br>-2.34  | 10.37<br>0.12<br>-2.53  | 10.37<br>0.16<br>-2.70  | 10.17<br>0.16<br>-2.65  | 10.36<br>0.16<br>-2.40  | 12.52<br>0.14<br>-1.83  | 12.76<br>0.09<br>-2.11  | 16.09<br>0.08<br>-1.05  | 16.50<br>0.18<br>-1.10  | 15.87<br>0.33<br>-1.42  | 15.13<br>0.30<br>-1.36  | 15.56<br>0.25<br>-1.17  | 14.60<br>0.17<br>-1.30  | 14.18<br>0.22<br>-1.30  | 14.52<br>0.20<br>-1.65  | 16.05<br>0.27<br>-1.77  | 21.48<br>0.36<br>-1.38  | 19.88<br>0.29<br>-1.52  | 18.18<br>0.40<br>-1.86  | 16.20<br>0.19<br>-2.07  | 14.65<br>0.09<br>-1.89  | 12.92<br>0.10<br>-1.78  | 9.33<br>0.23<br>-2.49   |
| DUNKIRK___3<br>23565                       | 13.58<br>0.07<br>-2.33  | 12.81<br>0.09<br>-2.32  | 10.32<br>0.09<br>-2.51  | 10.33<br>0.13<br>-2.68  | 10.13<br>0.13<br>-2.64  | 10.32<br>0.13<br>-2.39  | 12.47<br>0.09<br>-1.82  | 12.69<br>0.04<br>-2.10  | 16.01<br>0.00<br>-1.04  | 16.42<br>0.11<br>-1.10  | 15.79<br>0.25<br>-1.41  | 15.05<br>0.23<br>-1.35  | 15.49<br>0.18<br>-1.16  | 14.52<br>0.10<br>-1.29  | 14.12<br>0.15<br>-1.30  | 14.44<br>0.14<br>-1.64  | 15.99<br>0.21<br>-1.76  | 21.35<br>0.24<br>-1.37  | 19.79<br>0.20<br>-1.51  | 18.09<br>0.32<br>-1.85  | 16.11<br>0.13<br>-2.06  | 14.59<br>0.04<br>-1.88  | 12.87<br>0.06<br>-1.77  | 9.29<br>0.20<br>-2.48   |
| DUNKIRK___4<br>23566                       | 13.58<br>0.07<br>-2.33  | 12.81<br>0.09<br>-2.32  | 10.32<br>0.09<br>-2.51  | 10.33<br>0.13<br>-2.68  | 10.13<br>0.13<br>-2.64  | 10.32<br>0.13<br>-2.39  | 12.47<br>0.09<br>-1.82  | 12.69<br>0.04<br>-2.10  | 16.01<br>0.00<br>-1.04  | 16.42<br>0.11<br>-1.10  | 15.79<br>0.25<br>-1.41  | 15.05<br>0.23<br>-1.35  | 15.49<br>0.18<br>-1.16  | 14.52<br>0.10<br>-1.29  | 14.12<br>0.15<br>-1.30  | 14.44<br>0.14<br>-1.64  | 15.99<br>0.21<br>-1.76  | 21.35<br>0.24<br>-1.37  | 19.79<br>0.20<br>-1.51  | 18.09<br>0.32<br>-1.85  | 16.11<br>0.13<br>-2.06  | 14.59<br>0.04<br>-1.88  | 12.87<br>0.06<br>-1.77  | 9.29<br>0.20<br>-2.48   |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 26.10<br>0.84<br>-14.08 | 25.20<br>0.79<br>-14.01 | 23.48<br>0.59<br>-15.16 | 24.27<br>0.57<br>-16.18 | 23.84<br>0.56<br>-15.92 | 22.84<br>0.62<br>-14.42 | 22.44<br>0.89<br>-11.00 | 24.12<br>0.89<br>-12.68 | 22.72<br>1.45<br>-6.30  | 23.33<br>1.49<br>-6.62  | 24.02<br>1.37<br>-8.52  | 22.96<br>1.32<br>-8.17  | 22.56<br>1.40<br>-7.02  | 22.23<br>1.30<br>-7.81  | 21.74<br>1.25<br>-7.82  | 23.77<br>1.22<br>-9.89  | 26.01<br>1.37<br>-10.62 | 30.00<br>1.97<br>-8.28  | 28.99<br>1.79<br>-9.12  | 28.71<br>1.62<br>-11.17 | 27.73<br>1.35<br>-12.45 | 25.23<br>1.22<br>-11.35 | 22.83<br>1.08<br>-10.70 | 22.14<br>0.58<br>-14.95 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 25.85<br>0.76<br>-13.92 | 24.96<br>0.72<br>-13.85 | 23.24<br>0.53<br>-14.98 | 24.03<br>0.52<br>-15.99 | 23.60<br>0.51<br>-15.73 | 22.61<br>0.56<br>-14.25 | 22.21<br>0.79<br>-10.87 | 23.89<br>0.80<br>-12.54 | 22.49<br>1.30<br>-6.23  | 23.08<br>1.32<br>-6.54  | 23.76<br>1.22<br>-8.42  | 22.70<br>1.16<br>-8.08  | 22.29<br>1.22<br>-6.94  | 21.97<br>1.13<br>-7.72  | 21.49<br>1.09<br>-7.73  | 23.50<br>1.06<br>-9.77  | 25.72<br>1.21<br>-10.50 | 29.69<br>1.76<br>-8.19  | 28.68<br>1.59<br>-9.02  | 28.38<br>1.42<br>-11.04 | 27.43<br>1.20<br>-12.31 | 24.96<br>1.08<br>-11.22 | 22.56<br>0.94<br>-10.58 | 21.89<br>0.51<br>-14.78 |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 26.19<br>0.93<br>-14.09 | 25.31<br>0.89<br>-14.02 | 23.57<br>0.67<br>-15.17 | 24.34<br>0.64<br>-16.18 | 23.92<br>0.63<br>-15.93 | 22.93<br>0.71<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.29  | 23.43<br>1.60<br>-6.61  | 24.17<br>1.51<br>-8.53  | 23.10<br>1.46<br>-8.18  | 22.71<br>1.54<br>-7.02  | 22.36<br>1.42<br>-7.81  | 21.88<br>1.38<br>-7.83  | 23.90<br>1.34<br>-9.89  | 26.14<br>1.50<br>-10.63 | 30.17<br>2.13<br>-8.29  | 29.12<br>1.92<br>-9.13  | 28.82<br>1.72<br>-11.18 | 27.85<br>1.46<br>-12.46 | 25.34<br>1.32<br>-11.36 | 22.94<br>1.19<br>-10.71 | 22.22<br>0.65<br>-14.96 |
| EAST HAMPTON___GT<br>23717                 | 31.81<br>2.15<br>-18.49 | 28.63<br>2.03<br>-16.20 | 26.78<br>1.51<br>-17.54 | 25.90<br>1.46<br>-16.92 | 27.41<br>1.45<br>-18.59 | 27.51<br>1.56<br>-18.15 | 30.00<br>2.12<br>-17.33 | 32.96<br>2.15<br>-20.26 | 32.81<br>3.23<br>-14.62 | 31.92<br>3.26<br>-13.45 | 29.51<br>2.88<br>-12.50 | 29.52<br>2.75<br>-13.31 | 28.93<br>2.87<br>-11.92 | 28.50<br>2.66<br>-12.71 | 29.49<br>2.57<br>-14.25 | 31.41<br>2.56<br>-16.19 | 41.93<br>2.96<br>-24.96 | 48.92<br>4.40<br>-24.78 | 47.83<br>3.96<br>-25.80 | 41.23<br>3.50<br>-21.81 | 38.93<br>2.97<br>-22.04 | 35.78<br>2.61<br>-20.50 | 28.15<br>2.35<br>-14.76 | 25.75<br>1.33<br>-17.81 |
| EAST RIVER___6<br>23660                    | 26.12<br>0.86<br>-14.08 | 25.22<br>0.81<br>-14.01 | 23.50<br>0.61<br>-15.16 | 24.28<br>0.59<br>-16.18 | 23.86<br>0.58<br>-15.92 | 22.87<br>0.66<br>-14.42 | 22.48<br>0.93<br>-11.00 | 24.15<br>0.92<br>-12.68 | 22.81<br>1.54<br>-6.30  | 23.42<br>1.58<br>-6.62  | 24.09<br>1.44<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.30<br>1.37<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.08<br>2.05<br>-8.28  | 29.06<br>1.86<br>-9.12  | 28.78<br>1.69<br>-11.17 | 27.78<br>1.41<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.17<br>0.61<br>-14.95 |
| EAST RIVER___7<br>23524                    | 26.12<br>0.86<br>-14.08 | 25.22<br>0.81<br>-14.01 | 23.50<br>0.61<br>-15.16 | 24.28<br>0.59<br>-16.18 | 23.86<br>0.58<br>-15.92 | 22.87<br>0.66<br>-14.42 | 22.48<br>0.93<br>-11.00 | 24.15<br>0.92<br>-12.68 | 22.81<br>1.54<br>-6.30  | 23.42<br>1.58<br>-6.62  | 24.09<br>1.44<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.30<br>1.37<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.08<br>2.05<br>-8.28  | 29.06<br>1.86<br>-9.12  | 28.78<br>1.69<br>-11.17 | 27.78<br>1.41<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.17<br>0.61<br>-14.95 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 26.06<br>0.83<br>-14.06 | 25.17<br>0.78<br>-13.99 | 23.44<br>0.58<br>-15.14 | 24.23<br>0.56<br>-16.15 | 23.81<br>0.55<br>-15.90 | 22.81<br>0.62<br>-14.40 | 22.40<br>0.87<br>-10.99 | 24.08<br>0.87<br>-12.67 | 22.68<br>1.42<br>-6.29  | 23.29<br>1.46<br>-6.61  | 23.96<br>1.33<br>-8.51  | 22.91<br>1.28<br>-8.16  | 22.50<br>1.36<br>-7.01  | 22.17<br>1.25<br>-7.80  | 21.69<br>1.22<br>-7.81  | 23.72<br>1.18<br>-9.87  | 25.95<br>1.33<br>-10.60 | 29.93<br>1.91<br>-8.27  | 28.90<br>1.72<br>-9.11  | 28.64<br>1.56<br>-11.15 | 27.67<br>1.31<br>-12.43 | 25.18<br>1.18<br>-11.34 | 22.78<br>1.05<br>-10.69 | 22.10<br>0.56<br>-14.93 |
| EAST_HAMPTON___DIESEL<br>23722             | 31.81<br>2.15<br>-18.49 | 28.63<br>2.03<br>-16.20 | 26.78<br>1.51<br>-17.54 | 25.90<br>1.46<br>-16.92 | 27.41<br>1.45<br>-18.59 | 27.51<br>1.56<br>-18.15 | 30.00<br>2.12<br>-17.33 | 32.96<br>2.15<br>-20.26 | 32.81<br>3.23<br>-14.62 | 31.92<br>3.26<br>-13.45 | 29.51<br>2.88<br>-12.50 | 29.52<br>2.75<br>-13.31 | 28.93<br>2.87<br>-11.92 | 28.50<br>2.66<br>-12.71 | 29.49<br>2.57<br>-14.25 | 31.41<br>2.56<br>-16.19 | 41.93<br>2.96<br>-24.96 | 48.92<br>4.40<br>-24.78 | 47.83<br>3.96<br>-25.80 | 41.23<br>3.50<br>-21.81 | 38.93<br>2.97<br>-22.04 | 35.78<br>2.61<br>-20.50 | 28.15<br>2.35<br>-14.76 | 25.75<br>1.33<br>-17.81 |
| EAST_RIVER___1<br>323558                   | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.60<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.18<br>0.95<br>-12.68 | 22.84<br>1.57<br>-6.30  | 23.45<br>1.61<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.84<br>1.36<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.14<br>2.11<br>-8.28  | 29.09<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| EAST_RIVER___2<br>323559                   | 26.12<br>0.86<br>-14.08 | 25.22<br>0.81<br>-14.01 | 23.50<br>0.61<br>-15.16 | 24.28<br>0.59<br>-16.18 | 23.86<br>0.58<br>-15.92 | 22.87<br>0.66<br>-14.42 | 22.48<br>0.93<br>-11.00 | 24.15<br>0.92<br>-12.68 | 22.81<br>1.54<br>-6.30  | 23.42<br>1.58<br>-6.62  | 24.09<br>1.44<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.30<br>1.37<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.08<br>2.05<br>-8.28  | 29.06<br>1.86<br>-9.12  | 28.78<br>1.69<br>-11.17 | 27.78<br>1.41<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.17<br>0.61<br>-14.95 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST___DELAWARE_HYD<br>23607               | 24.29<br>0.64<br>-12.48 | 23.40<br>0.59<br>-12.42 | 21.60<br>0.44<br>-13.43 | 22.28<br>0.43<br>-14.33 | 21.88<br>0.42<br>-14.10 | 21.05<br>0.48<br>-12.78 | 20.98<br>0.69<br>-9.75  | 22.49<br>0.71<br>-11.24 | 21.70<br>1.15<br>-5.58  | 22.22<br>1.14<br>-5.86  | 22.72<br>1.05<br>-7.55  | 21.71<br>1.00<br>-7.24  | 21.39<br>1.03<br>-6.22  | 20.99<br>0.95<br>-6.92  | 20.51<br>0.91<br>-6.93  | 22.32<br>0.90<br>-8.76  | 24.43<br>1.01<br>-9.41  | 28.62<br>1.54<br>-7.34  | 27.53<br>1.37<br>-8.08  | 27.04<br>1.23<br>-9.89  | 26.00<br>1.04<br>-11.03 | 23.65<br>0.92<br>-10.06 | 21.31<br>0.78<br>-9.48  | 20.26<br>0.41<br>-13.24 |
| ELEC_TRO_TEK<br>24086                      | 28.68<br>1.07<br>-16.43 | 26.59<br>1.01<br>-15.18 | 24.91<br>0.76<br>-16.43 | 24.82<br>0.73<br>-16.57 | 25.43<br>0.72<br>-17.35 | 25.01<br>0.80<br>-16.41 | 26.04<br>1.11<br>-14.38 | 28.39<br>1.11<br>-16.73 | 27.47<br>1.77<br>-10.74 | 27.29<br>1.81<br>-10.26 | 27.88<br>1.62<br>-12.12 | 27.47<br>1.56<br>-12.44 | 27.13<br>1.64<br>-11.35 | 26.89<br>1.51<br>-12.26 | 26.99<br>1.47<br>-12.86 | 28.34<br>1.43<br>-14.24 | 34.99<br>1.58<br>-19.39 | 40.35<br>2.23<br>-18.37 | 39.81<br>2.02<br>-19.71 | 39.55<br>1.83<br>-21.80 | 37.66<br>1.55<br>-22.19 | 31.14<br>1.39<br>-17.08 | 26.65<br>1.30<br>-14.31 | 23.81<br>0.72<br>-16.48 |
| ELLENBURG_WT_PWR<br>323604                 | 10.77<br>-0.40<br>0.00  | 10.03<br>-0.36<br>0.00  | 7.45<br>-0.27<br>0.00   | 7.26<br>-0.26<br>0.00   | 7.10<br>-0.26<br>0.00   | 7.53<br>-0.27<br>0.00   | 10.15<br>-0.40<br>0.00  | 10.14<br>-0.41<br>0.00  | 14.23<br>-0.73<br>0.00  | 14.37<br>-0.85<br>0.00  | 13.29<br>-0.83<br>0.00  | 12.69<br>-0.78<br>0.00  | 13.39<br>-0.75<br>0.00  | 12.40<br>-0.72<br>0.00  | 11.97<br>-0.70<br>0.00  | 11.94<br>-0.72<br>0.00  | 13.13<br>-0.88<br>0.00  | 18.42<br>-1.32<br>0.00  | 17.13<br>-0.94<br>0.00  | 15.02<br>-0.91<br>0.00  | 13.22<br>-0.71<br>0.00  | 12.03<br>-0.63<br>0.00  | 10.43<br>-0.61<br>0.00  | 6.29<br>-0.32<br>0.00   |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 13.29<br>-0.10<br>-2.22 | 12.53<br>-0.07<br>-2.21 | 10.08<br>-0.03<br>-2.39 | 10.08<br>0.01<br>-2.55  | 9.89<br>0.02<br>-2.51   | 10.08<br>0.01<br>-2.27  | 12.21<br>-0.07<br>-1.73 | 12.39<br>-0.16<br>-2.00 | 15.66<br>-0.30<br>-0.99 | 16.06<br>-0.20<br>-1.04 | 15.44<br>-0.03<br>-1.34 | 14.72<br>-0.04<br>-1.29 | 15.13<br>-0.11<br>-1.11 | 14.20<br>-0.16<br>-1.23 | 13.81<br>-0.09<br>-1.23 | 14.11<br>-0.11<br>-1.56 | 15.62<br>-0.07<br>-1.67 | 20.87<br>-0.18<br>-1.31 | 19.33<br>-0.18<br>-1.44 | 17.67<br>-0.02<br>-1.76 | 15.73<br>-0.15<br>-1.96 | 14.25<br>-0.20<br>-1.79 | 12.57<br>-0.15<br>-1.69 | 9.05<br>0.08<br>-2.36   |
| EMPIRE_CC_1<br>323656                      | 29.52<br>0.64<br>-17.71 | 28.63<br>0.60<br>-17.63 | 27.24<br>0.45<br>-19.07 | 28.30<br>0.44<br>-20.35 | 27.81<br>0.43<br>-20.02 | 26.34<br>0.41<br>-18.14 | 24.97<br>0.58<br>-13.84 | 27.08<br>0.58<br>-15.96 | 23.77<br>0.88<br>-7.92  | 24.47<br>0.93<br>-8.32  | 25.72<br>0.88<br>-10.72 | 24.58<br>0.84<br>-10.28 | 23.83<br>0.86<br>-8.83  | 23.75<br>0.80<br>-9.82  | 23.28<br>0.77<br>-9.84  | 25.87<br>0.77<br>-12.44 | 28.21<br>0.84<br>-13.36 | 31.31<br>1.14<br>-10.42 | 30.62<br>1.07<br>-11.48 | 30.91<br>0.94<br>-14.05 | 30.41<br>0.82<br>-15.66 | 27.72<br>0.77<br>-14.28 | 25.18<br>0.67<br>-13.46 | 25.76<br>0.34<br>-18.80 |
| EMPIRE_CC_2<br>323658                      | 29.52<br>0.64<br>-17.71 | 28.63<br>0.60<br>-17.63 | 27.24<br>0.45<br>-19.07 | 28.30<br>0.44<br>-20.35 | 27.81<br>0.43<br>-20.02 | 26.34<br>0.41<br>-18.14 | 24.97<br>0.58<br>-13.84 | 27.08<br>0.58<br>-15.96 | 23.77<br>0.88<br>-7.92  | 24.47<br>0.93<br>-8.32  | 25.72<br>0.88<br>-10.72 | 24.58<br>0.84<br>-10.28 | 23.83<br>0.86<br>-8.83  | 23.75<br>0.80<br>-9.82  | 23.28<br>0.77<br>-9.84  | 25.87<br>0.77<br>-12.44 | 28.21<br>0.84<br>-13.36 | 31.31<br>1.14<br>-10.42 | 30.62<br>1.07<br>-11.48 | 30.91<br>0.94<br>-14.05 | 30.41<br>0.82<br>-15.66 | 27.72<br>0.77<br>-14.28 | 25.18<br>0.67<br>-13.46 | 25.76<br>0.34<br>-18.80 |
| ERIE_WT_PWR<br>323693                      | 13.45<br>0.00<br>-2.27  | 12.69<br>0.03<br>-2.26  | 10.21<br>0.04<br>-2.45  | 10.21<br>0.08<br>-2.61  | 10.02<br>0.09<br>-2.57  | 10.21<br>0.09<br>-2.33  | 12.37<br>0.04<br>-1.78  | 12.56<br>-0.03<br>-2.05 | 15.85<br>-0.13<br>-1.02 | 16.27<br>-0.02<br>-1.07 | 15.63<br>0.13<br>-1.37  | 14.90<br>0.11<br>-1.32  | 15.33<br>0.06<br>-1.13  | 14.39<br>0.00<br>-1.26  | 13.98<br>0.05<br>-1.26  | 14.30<br>0.04<br>-1.60  | 15.83<br>0.10<br>-1.71  | 21.16<br>0.08<br>-1.34  | 19.58<br>0.04<br>-1.47  | 17.90<br>0.18<br>-1.80  | 15.95<br>0.01<br>-2.01  | 14.43<br>-0.06<br>-1.83 | 12.73<br>-0.03<br>-1.73 | 9.17<br>0.15<br>-2.41   |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 14.76<br>0.30<br>-3.28  | 13.94<br>0.28<br>-3.26  | 11.47<br>0.22<br>-3.53  | 11.50<br>0.21<br>-3.77  | 11.28<br>0.21<br>-3.71  | 11.38<br>0.23<br>-3.36  | 13.43<br>0.32<br>-2.56  | 13.84<br>0.34<br>-2.95  | 16.94<br>0.51<br>-1.47  | 17.29<br>0.53<br>-1.54  | 16.62<br>0.51<br>-1.98  | 15.86<br>0.48<br>-1.90  | 16.24<br>0.47<br>-1.63  | 15.39<br>0.45<br>-1.82  | 14.90<br>0.42<br>-1.82  | 15.39<br>0.42<br>-2.30  | 17.01<br>0.52<br>-2.47  | 22.50<br>0.83<br>-1.93  | 20.94<br>0.74<br>-2.12  | 19.19<br>0.67<br>-2.60  | 17.37<br>0.54<br>-2.90  | 15.75<br>0.44<br>-2.64  | 13.88<br>0.34<br>-2.49  | 10.31<br>0.22<br>-3.48  |
| E_CANADA_CAP_HY<br>24051                   | 34.93<br>0.40<br>-23.35 | 33.99<br>0.35<br>-23.24 | 33.13<br>0.26<br>-25.14 | 34.62<br>0.27<br>-26.83 | 34.02<br>0.26<br>-26.40 | 32.00<br>0.29<br>-23.92 | 29.25<br>0.45<br>-18.25 | 32.05<br>0.46<br>-21.04 | 26.16<br>0.75<br>-10.45 | 26.91<br>0.72<br>-10.98 | 28.98<br>0.72<br>-14.13 | 27.68<br>0.66<br>-13.55 | 26.44<br>0.66<br>-11.64 | 26.68<br>0.60<br>-12.95 | 26.22<br>0.58<br>-12.97 | 29.73<br>0.67<br>-16.40 | 32.33<br>0.70<br>-17.61 | 34.69<br>1.20<br>-13.74 | 34.33<br>1.12<br>-15.13 | 35.40<br>0.96<br>-18.52 | 35.47<br>0.89<br>-20.65 | 32.14<br>0.65<br>-18.83 | 29.29<br>0.50<br>-17.75 | 31.62<br>0.22<br>-24.79 |
| E_CANADA_MHWK_HY<br>24050                  | 11.50<br>0.69<br>0.37   | 10.66<br>0.63<br>0.36   | 7.81<br>0.48<br>0.39    | 7.56<br>0.46<br>0.42    | 7.39<br>0.44<br>0.41    | 7.87<br>0.44<br>0.37    | 10.84<br>0.58<br>0.29   | 10.80<br>0.58<br>0.33   | 15.64<br>0.84<br>0.16   | 15.90<br>0.85<br>0.17   | 14.73<br>0.82<br>0.22   | 14.04<br>0.78<br>0.21   | 14.79<br>0.83<br>0.18   | 13.68<br>0.76<br>0.20   | 13.18<br>0.72<br>0.20   | 13.11<br>0.70<br>0.26   | 14.50<br>0.76<br>0.28   | 20.67<br>1.14<br>0.22   | 18.89<br>1.05<br>0.24   | 16.56<br>0.92<br>0.29   | 14.40<br>0.79<br>0.32   | 13.07<br>0.70<br>0.30   | 11.37<br>0.61<br>0.28   | 6.58<br>0.36<br>0.39    |
| E_FISHKILL___LBMP<br>23776                 | 26.41<br>0.77<br>-14.46 | 25.52<br>0.73<br>-14.39 | 23.84<br>0.54<br>-15.57 | 24.66<br>0.53<br>-16.61 | 24.23<br>0.52<br>-16.35 | 23.18<br>0.57<br>-14.81 | 22.65<br>0.80<br>-11.30 | 24.38<br>0.80<br>-13.03 | 22.74<br>1.30<br>-6.47  | 23.34<br>1.32<br>-6.80  | 24.09<br>1.22<br>-8.75  | 23.03<br>1.17<br>-8.39  | 22.58<br>1.23<br>-7.21  | 22.29<br>1.14<br>-8.02  | 21.80<br>1.10<br>-8.03  | 23.90<br>1.08<br>-10.15 | 26.14<br>1.22<br>-10.91 | 29.99<br>1.74<br>-8.51  | 29.04<br>1.59<br>-9.37  | 28.83<br>1.43<br>-11.47 | 27.91<br>1.20<br>-12.79 | 25.40<br>1.08<br>-11.66 | 23.00<br>0.96<br>-11.00 | 22.48<br>0.52<br>-15.36 |
| FAR ROCKAWAY___4<br>23548                  | 29.83<br>1.27<br>-17.38 | 27.25<br>1.19<br>-15.66 | 25.56<br>0.89<br>-16.95 | 25.12<br>0.86<br>-16.74 | 26.13<br>0.85<br>-17.92 | 25.94<br>0.93<br>-17.21 | 27.58<br>1.29<br>-15.74 | 30.20<br>1.29<br>-18.36 | 29.51<br>2.02<br>-12.53 | 29.01<br>2.07<br>-11.72 | 30.04<br>1.85<br>-14.06 | 29.79<br>1.78<br>-14.54 | 29.64<br>1.87<br>-13.63 | 29.51<br>1.73<br>-14.65 | 29.51<br>1.68<br>-15.16 | 30.19<br>1.65<br>-15.87 | 37.81<br>1.85<br>-21.95 | 43.70<br>2.65<br>-21.32 | 42.97<br>2.39<br>-22.51 | 39.87<br>2.15<br>-21.80 | 38.23<br>1.82<br>-22.48 | 33.15<br>1.63<br>-18.85 | 29.38<br>1.51<br>-16.83 | 24.54<br>0.84<br>-17.09 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 26.16<br>0.90<br>-14.08 | 25.27<br>0.86<br>-14.01 | 23.53<br>0.65<br>-15.16 | 24.31<br>0.62<br>-16.18 | 23.89<br>0.61<br>-15.92 | 22.90<br>0.69<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.19<br>0.96<br>-12.68 | 22.85<br>1.59<br>-6.30  | 23.48<br>1.64<br>-6.62  | 24.14<br>1.50<br>-8.52  | 23.08<br>1.44<br>-8.17  | 22.68<br>1.53<br>-7.02  | 22.35<br>1.42<br>-7.81  | 21.86<br>1.37<br>-7.82  | 23.88<br>1.33<br>-9.89  | 26.13<br>1.50<br>-10.62 | 30.16<br>2.13<br>-8.28  | 29.11<br>1.92<br>-9.12  | 28.83<br>1.74<br>-11.17 | 27.84<br>1.46<br>-12.45 | 25.32<br>1.30<br>-11.35 | 22.94<br>1.19<br>-10.70 | 22.20<br>0.64<br>-14.95 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.89<br>0.61<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.19<br>0.96<br>-12.68 | 22.85<br>1.59<br>-6.30  | 23.46<br>1.63<br>-6.62  | 24.13<br>1.48<br>-8.52  | 23.07<br>1.43<br>-8.17  | 22.67<br>1.51<br>-7.02  | 22.34<br>1.41<br>-7.81  | 21.84<br>1.36<br>-7.82  | 23.87<br>1.32<br>-9.89  | 26.12<br>1.48<br>-10.62 | 30.14<br>2.11<br>-8.28  | 29.11<br>1.92<br>-9.12  | 28.83<br>1.74<br>-11.17 | 27.82<br>1.45<br>-12.45 | 25.32<br>1.30<br>-11.35 | 22.93<br>1.18<br>-10.70 | 22.20<br>0.64<br>-14.95 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.18<br>0.95<br>-12.68 | 22.84<br>1.57<br>-6.30  | 23.45<br>1.61<br>-6.62  | 24.13<br>1.48<br>-8.52  | 23.07<br>1.43<br>-8.17  | 22.67<br>1.51<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.84<br>1.36<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.14<br>2.11<br>-8.28  | 29.09<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FARRAGUT___LBMP<br>323566                  | 26.14<br>0.88<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.60<br>-16.18 | 23.87<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.12<br>2.09<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| FENNER___WINDPWR<br>24204                  | 13.08<br>0.28<br>-1.62  | 12.27<br>0.26<br>-1.62  | 9.67<br>0.19<br>-1.75   | 9.57<br>0.19<br>-1.87   | 9.38<br>0.18<br>-1.84   | 9.66<br>0.20<br>-1.66   | 12.10<br>0.28<br>-1.27  | 12.33<br>0.32<br>-1.46  | 16.17<br>0.48<br>-0.73  | 16.47<br>0.49<br>-0.76  | 15.56<br>0.45<br>-0.98  | 14.83<br>0.42<br>-0.94  | 15.39<br>0.44<br>-0.81  | 14.43<br>0.41<br>-0.90  | 13.96<br>0.39<br>-0.90  | 14.20<br>0.39<br>-1.14  | 15.69<br>0.45<br>-1.22  | 21.45<br>0.75<br>-0.96  | 19.80<br>0.67<br>-1.05  | 17.80<br>0.59<br>-1.29  | 15.86<br>0.50<br>-1.44  | 14.38<br>0.41<br>-1.31  | 12.58<br>0.31<br>-1.23  | 8.52<br>0.18<br>-1.72   |
| FIBERTEK___ENERGY<br>23856                 | 12.76<br>0.07<br>-1.51  | 11.96<br>0.06<br>-1.51  | 9.40<br>0.05<br>-1.63   | 9.31<br>0.05<br>-1.74   | 9.12<br>0.05<br>-1.71   | 9.40<br>0.05<br>-1.55   | 11.81<br>0.07<br>-1.18  | 11.99<br>0.07<br>-1.36  | 15.76<br>0.12<br>-0.68  | 16.08<br>0.15<br>-0.71  | 15.20<br>0.16<br>-0.92  | 14.50<br>0.15<br>-0.88  | 15.02<br>0.13<br>-0.75  | 14.08<br>0.12<br>-0.84  | 13.62<br>0.11<br>-0.84  | 13.84<br>0.11<br>-1.06  | 15.34<br>0.18<br>-1.14  | 20.93<br>0.30<br>-0.89  | 19.33<br>0.27<br>-0.98  | 17.36<br>0.24<br>-1.20  | 15.44<br>0.18<br>-1.34  | 14.01<br>0.13<br>-1.22  | 12.28<br>0.09<br>-1.15  | 8.30<br>0.08<br>-1.61   |
| FITZPATRICK____<br>23598                   | 11.82<br>-0.24<br>-0.88 | 11.05<br>-0.22<br>-0.88 | 8.51<br>-0.16<br>-0.95  | 8.38<br>-0.15<br>-1.01  | 8.21<br>-0.15<br>-0.99  | 8.54<br>-0.16<br>-0.90  | 11.00<br>-0.23<br>-0.69 | 11.11<br>-0.23<br>-0.79 | 15.03<br>-0.33<br>-0.39 | 15.31<br>-0.32<br>-0.41 | 14.38<br>-0.28<br>-0.53 | 13.71<br>-0.27<br>-0.51 | 14.27<br>-0.31<br>-0.44 | 13.34<br>-0.28<br>-0.49 | 12.89<br>-0.27<br>-0.49 | 13.02<br>-0.27<br>-0.62 | 14.41<br>-0.27<br>-0.66 | 19.90<br>-0.35<br>-0.52 | 18.30<br>-0.34<br>-0.57 | 16.32<br>-0.30<br>-0.70 | 14.43<br>-0.28<br>-0.78 | 13.11<br>-0.27<br>-0.71 | 11.47<br>-0.24<br>-0.67 | 7.42<br>-0.12<br>-0.93  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 26.63<br>0.94<br>-14.51 | 25.72<br>0.88<br>-14.44 | 24.00<br>0.65<br>-15.62 | 24.83<br>0.64<br>-16.67 | 24.38<br>0.62<br>-16.41 | 23.34<br>0.68<br>-14.86 | 22.85<br>0.96<br>-11.34 | 24.60<br>0.98<br>-13.07 | 23.00<br>1.54<br>-6.49  | 23.61<br>1.57<br>-6.82  | 24.35<br>1.44<br>-8.78  | 23.27<br>1.37<br>-8.42  | 22.80<br>1.43<br>-7.23  | 22.48<br>1.31<br>-8.05  | 22.01<br>1.28<br>-8.06  | 24.11<br>1.25<br>-10.19 | 26.37<br>1.41<br>-10.94 | 30.37<br>2.09<br>-8.54  | 29.36<br>1.88<br>-9.40  | 29.10<br>1.67<br>-11.51 | 28.19<br>1.43<br>-12.83 | 25.64<br>1.28<br>-11.70 | 23.17<br>1.09<br>-11.03 | 22.62<br>0.60<br>-15.41 |
| FORT ORANGE____<br>23900                   | 29.84<br>0.68<br>-17.99 | 28.93<br>0.63<br>-17.90 | 27.56<br>0.47<br>-19.36 | 28.64<br>0.46<br>-20.66 | 28.14<br>0.45<br>-20.33 | 26.69<br>0.47<br>-18.42 | 25.27<br>0.66<br>-14.05 | 27.42<br>0.66<br>-16.20 | 23.99<br>0.97<br>-8.05  | 24.67<br>1.00<br>-8.45  | 25.96<br>0.95<br>-10.88 | 24.81<br>0.90<br>-10.44 | 24.03<br>0.93<br>-8.96  | 23.96<br>0.87<br>-9.97  | 23.49<br>0.84<br>-9.99  | 26.13<br>0.84<br>-12.63 | 28.50<br>0.92<br>-13.56 | 31.57<br>1.24<br>-10.58 | 30.87<br>1.14<br>-11.65 | 31.19<br>1.00<br>-14.26 | 30.71<br>0.88<br>-15.90 | 28.00<br>0.84<br>-14.50 | 25.43<br>0.72<br>-13.67 | 26.08<br>0.38<br>-19.09 |
| FORT_DRUM_COGEN<br>23780                   | 11.70<br>-0.01<br>-0.53 | 10.90<br>-0.02<br>-0.53 | 8.29<br>-0.01<br>-0.57  | 8.12<br>-0.02<br>-0.61  | 7.95<br>-0.01<br>-0.60  | 8.32<br>-0.02<br>-0.54  | 10.92<br>-0.04<br>-0.41 | 11.08<br>0.05<br>-0.48  | 15.31<br>0.11<br>-0.24  | 15.51<br>0.05<br>-0.25  | 14.46<br>0.01<br>-0.32  | 13.74<br>-0.04<br>-0.31 | 14.46<br>0.06<br>-0.26  | 13.49<br>0.07<br>-0.29  | 13.00<br>0.04<br>-0.29  | 13.10<br>0.06<br>-0.37  | 14.42<br>0.00<br>-0.40  | 20.31<br>0.26<br>-0.31  | 18.71<br>0.29<br>-0.34  | 16.55<br>0.21<br>-0.42  | 14.60<br>0.21<br>-0.47  | 13.21<br>0.11<br>-0.43  | 11.47<br>0.02<br>-0.40  | 7.17<br>-0.01<br>-0.56  |
| FPL_FAR_ROCK_GT1<br>24212                  | 29.83<br>1.27<br>-17.38 | 27.25<br>1.19<br>-15.66 | 25.56<br>0.89<br>-16.95 | 25.12<br>0.86<br>-16.74 | 26.13<br>0.85<br>-17.92 | 25.94<br>0.93<br>-17.21 | 27.58<br>1.29<br>-15.74 | 30.20<br>1.29<br>-18.36 | 29.51<br>2.02<br>-12.53 | 29.01<br>2.07<br>-11.72 | 30.04<br>1.85<br>-14.06 | 29.79<br>1.78<br>-14.54 | 29.64<br>1.87<br>-13.63 | 29.51<br>1.73<br>-14.65 | 29.51<br>1.68<br>-15.16 | 30.19<br>1.65<br>-15.87 | 37.81<br>1.85<br>-21.95 | 43.70<br>2.65<br>-21.32 | 42.97<br>2.39<br>-22.51 | 39.87<br>2.15<br>-21.80 | 38.23<br>1.82<br>-22.48 | 33.15<br>1.63<br>-18.85 | 29.38<br>1.51<br>-16.83 | 24.54<br>0.84<br>-17.09 |
| FPL_FAR_ROCK_GT2<br>23815                  | 29.83<br>1.27<br>-17.38 | 27.25<br>1.19<br>-15.66 | 25.56<br>0.89<br>-16.95 | 25.12<br>0.86<br>-16.74 | 26.13<br>0.85<br>-17.92 | 25.94<br>0.93<br>-17.21 | 27.58<br>1.29<br>-15.74 | 30.20<br>1.29<br>-18.36 | 29.51<br>2.02<br>-12.53 | 29.01<br>2.07<br>-11.72 | 30.04<br>1.85<br>-14.06 | 29.79<br>1.78<br>-14.54 | 29.64<br>1.87<br>-13.63 | 29.51<br>1.73<br>-14.65 | 29.51<br>1.68<br>-15.16 | 30.19<br>1.65<br>-15.87 | 37.81<br>1.85<br>-21.95 | 43.70<br>2.65<br>-21.32 | 42.97<br>2.39<br>-22.51 | 39.87<br>2.15<br>-21.80 | 38.23<br>1.82<br>-22.48 | 33.15<br>1.63<br>-18.85 | 29.38<br>1.51<br>-16.83 | 24.54<br>0.84<br>-17.09 |
| FRANKLIN_FALL_HYD<br>24054                 | 10.80<br>-0.38<br>0.00  | 10.04<br>-0.35<br>0.00  | 7.47<br>-0.25<br>0.00   | 7.27<br>-0.25<br>0.00   | 7.11<br>-0.25<br>0.00   | 7.54<br>-0.26<br>0.00   | 10.15<br>-0.40<br>0.00  | 10.15<br>-0.40<br>0.00  | 14.23<br>-0.73<br>0.00  | 14.32<br>-0.90<br>0.00  | 13.22<br>-0.90<br>0.00  | 12.62<br>-0.85<br>0.00  | 13.39<br>-0.75<br>0.00  | 12.40<br>-0.72<br>0.00  | 11.97<br>-0.70<br>0.00  | 11.96<br>-0.71<br>0.00  | 13.10<br>-0.91<br>0.00  | 18.40<br>-1.34<br>0.00  | 17.13<br>-0.94<br>0.00  | 14.98<br>-0.94<br>0.00  | 13.22<br>-0.71<br>0.00  | 12.03<br>-0.63<br>0.00  | 10.42<br>-0.62<br>0.00  | 6.29<br>-0.32<br>0.00   |
| FREEPORT_EQUS_GT1<br>23764                 | 30.01<br>1.23<br>-17.60 | 27.31<br>1.15<br>-15.77 | 25.66<br>0.87<br>-17.06 | 25.13<br>0.83<br>-16.77 | 26.24<br>0.82<br>-18.06 | 26.10<br>0.90<br>-17.40 | 27.87<br>1.25<br>-16.07 | 30.55<br>1.25<br>-18.75 | 29.88<br>1.96<br>-12.95 | 29.32<br>2.02<br>-12.08 | 28.72<br>1.81<br>-12.78 | 28.57<br>1.74<br>-13.36 | 28.15<br>1.82<br>-12.18 | 27.89<br>1.69<br>-13.07 | 28.37<br>1.63<br>-14.07 | 29.80<br>1.60<br>-15.54 | 38.34<br>1.77<br>-22.56 | 44.29<br>2.53<br>-22.02 | 43.55<br>2.30<br>-23.18 | 39.78<br>2.05<br>-21.80 | 37.84<br>1.73<br>-22.19 | 33.32<br>1.57<br>-19.08 | 27.64<br>1.46<br>-15.15 | 24.67<br>0.82<br>-17.24 |
| FREEPORT___CT2<br>23818                    | 30.01<br>1.23<br>-17.60 | 27.31<br>1.15<br>-15.77 | 25.66<br>0.87<br>-17.06 | 25.13<br>0.83<br>-16.77 | 26.24<br>0.82<br>-18.06 | 26.10<br>0.90<br>-17.40 | 27.87<br>1.25<br>-16.07 | 30.55<br>1.25<br>-18.75 | 29.88<br>1.96<br>-12.95 | 29.32<br>2.02<br>-12.08 | 28.72<br>1.81<br>-12.78 | 28.57<br>1.74<br>-13.36 | 28.15<br>1.82<br>-12.18 | 27.89<br>1.69<br>-13.07 | 28.37<br>1.63<br>-14.07 | 29.80<br>1.60<br>-15.54 | 38.34<br>1.77<br>-22.56 | 44.29<br>2.53<br>-22.02 | 43.55<br>2.30<br>-23.18 | 39.78<br>2.05<br>-21.80 | 37.84<br>1.73<br>-22.19 | 33.32<br>1.57<br>-19.08 | 27.64<br>1.46<br>-15.15 | 24.67<br>0.82<br>-17.24 |
| FULTON COGEN____<br>23766                  | 12.23<br>-0.08<br>-1.13 | 11.44<br>-0.07<br>-1.12 | 8.89<br>-0.05<br>-1.21  | 8.76<br>-0.05<br>-1.29  | 8.58<br>-0.05<br>-1.27  | 8.90<br>-0.05<br>-1.15  | 11.36<br>-0.07<br>-0.88 | 11.49<br>-0.07<br>-1.02 | 15.37<br>-0.10<br>-0.50 | 15.67<br>-0.08<br>-0.53 | 14.75<br>-0.06<br>-0.68 | 14.07<br>-0.05<br>-0.65 | 14.62<br>-0.08<br>-0.56 | 13.69<br>-0.07<br>-0.62 | 13.22<br>-0.08<br>-0.63 | 13.38<br>-0.08<br>-0.79 | 14.84<br>-0.03<br>-0.85 | 20.40<br>0.00<br>-0.66  | 18.79<br>-0.02<br>-0.73 | 16.80<br>-0.02<br>-0.89 | 14.89<br>-0.03<br>-1.00 | 13.51<br>-0.06<br>-0.91 | 11.83<br>-0.07<br>-0.86 | 7.79<br>-0.02<br>-1.20  |
| FULTON___LFGE<br>323630                    | 34.52<br>1.18<br>-22.16 | 33.51<br>1.06<br>-22.05 | 32.37<br>0.79<br>-23.86 | 33.77<br>0.80<br>-25.46 | 33.18<br>0.77<br>-25.05 | 31.33<br>0.83<br>-22.69 | 29.08<br>1.21<br>-17.31 | 31.71<br>1.20<br>-19.96 | 26.68<br>1.80<br>-9.91  | 27.38<br>1.75<br>-10.41 | 29.27<br>1.74<br>-13.41 | 27.92<br>1.59<br>-12.86 | 26.81<br>1.63<br>-11.04 | 26.92<br>1.51<br>-12.28 | 26.46<br>1.48<br>-12.31 | 29.87<br>1.65<br>-15.56 | 32.49<br>1.77<br>-16.71 | 35.54<br>2.76<br>-13.04 | 34.98<br>2.55<br>-14.36 | 35.71<br>2.21<br>-17.58 | 35.57<br>2.05<br>-19.60 | 32.13<br>1.60<br>-17.87 | 29.18<br>1.29<br>-16.85 | 30.79<br>0.65<br>-23.53 |
| G.F.CEMENT___DRP<br>24184                  | 31.55<br>0.66<br>-19.72 | 30.61<br>0.59<br>-19.62 | 29.39<br>0.43<br>-21.23 | 30.62<br>0.44<br>-22.65 | 30.08<br>0.43<br>-22.29 | 28.44<br>0.45<br>-20.19 | 26.63<br>0.68<br>-15.41 | 28.96<br>0.64<br>-17.76 | 24.79<br>1.00<br>-8.82  | 25.49<br>1.00<br>-9.27  | 27.06<br>1.00<br>-11.93 | 25.83<br>0.92<br>-11.44 | 24.90<br>0.93<br>-9.83  | 24.91<br>0.85<br>-10.93 | 24.44<br>0.82<br>-10.95 | 27.42<br>0.91<br>-13.84 | 29.85<br>0.97<br>-14.87 | 32.83<br>1.48<br>-11.60 | 32.22<br>1.37<br>-12.78 | 32.74<br>1.18<br>-15.64 | 32.46<br>1.10<br>-17.44 | 29.45<br>0.89<br>-15.90 | 26.75<br>0.72<br>-14.99 | 27.89<br>0.34<br>-20.93 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GARDENVILLE___LBMP<br>24039 | 13.39<br>-0.04<br>-2.26 | 12.62<br>-0.02<br>-2.25 | 10.16<br>0.00<br>-2.43  | 10.16<br>0.05<br>-2.59  | 9.96<br>0.05<br>-2.55   | 10.16<br>0.05<br>-2.31  | 12.30<br>-0.01<br>-1.76 | 12.49<br>-0.10<br>-2.03 | 15.77<br>-0.21<br>-1.01 | 16.19<br>-0.09<br>-1.06 | 15.55<br>0.06<br>-1.37  | 14.82<br>0.04<br>-1.31  | 15.25<br>-0.01<br>-1.12 | 14.30<br>-0.08<br>-1.25 | 13.91<br>-0.01<br>-1.25 | 14.21<br>-0.04<br>-1.59 | 15.73<br>0.01<br>-1.70  | 21.03<br>-0.04<br>-1.33 | 19.48<br>-0.05<br>-1.46 | 17.81<br>0.10<br>-1.79  | 15.85<br>-0.07<br>-2.00 | 14.36<br>-0.13<br>-1.82 | 12.67<br>-0.09<br>-1.72 | 9.13<br>0.12<br>-2.40   |
| GENERAL___MILLS<br>23808    | 13.44<br>-0.01<br>-2.27 | 12.68<br>0.02<br>-2.26  | 10.20<br>0.03<br>-2.45  | 10.21<br>0.08<br>-2.61  | 10.01<br>0.08<br>-2.57  | 10.20<br>0.08<br>-2.33  | 12.36<br>0.03<br>-1.78  | 12.55<br>-0.04<br>-2.05 | 15.83<br>-0.15<br>-1.02 | 16.26<br>-0.03<br>-1.07 | 15.61<br>0.11<br>-1.37  | 14.90<br>0.11<br>-1.32  | 15.31<br>0.04<br>-1.13  | 14.37<br>-0.01<br>-1.26 | 13.97<br>0.04<br>-1.26  | 14.29<br>0.03<br>-1.60  | 15.81<br>0.08<br>-1.71  | 21.14<br>0.06<br>-1.34  | 19.57<br>0.02<br>-1.47  | 17.88<br>0.16<br>-1.80  | 15.93<br>0.00<br>-2.01  | 14.42<br>-0.08<br>-1.83 | 12.72<br>-0.04<br>-1.73 | 9.17<br>0.15<br>-2.41   |
| GE_PLASTICS___DRP<br>24183  | 29.76<br>0.59<br>-18.00 | 28.86<br>0.55<br>-17.91 | 27.51<br>0.41<br>-19.37 | 28.60<br>0.41<br>-20.67 | 28.10<br>0.40<br>-20.34 | 26.64<br>0.41<br>-18.43 | 25.19<br>0.58<br>-14.06 | 27.34<br>0.58<br>-16.21 | 23.87<br>0.85<br>-8.05  | 24.56<br>0.88<br>-8.46  | 25.85<br>0.83<br>-10.89 | 24.71<br>0.79<br>-10.44 | 23.93<br>0.82<br>-8.97  | 23.86<br>0.76<br>-9.98  | 23.40<br>0.73<br>-10.00 | 26.03<br>0.73<br>-12.63 | 28.40<br>0.81<br>-13.57 | 31.44<br>1.10<br>-10.59 | 30.75<br>1.01<br>-11.66 | 31.09<br>0.89<br>-14.27 | 30.62<br>0.78<br>-15.91 | 27.91<br>0.73<br>-14.51 | 25.36<br>0.64<br>-13.68 | 26.05<br>0.34<br>-19.11 |
| GILBOA___1<br>23756         | 25.63<br>0.48<br>-13.98 | 24.75<br>0.45<br>-13.91 | 23.11<br>0.34<br>-15.05 | 23.91<br>0.33<br>-16.06 | 23.48<br>0.32<br>-15.80 | 22.46<br>0.34<br>-14.31 | 21.96<br>0.49<br>-10.92 | 23.64<br>0.50<br>-12.59 | 22.00<br>0.78<br>-6.25  | 22.58<br>0.79<br>-6.57  | 23.33<br>0.75<br>-8.46  | 22.29<br>0.71<br>-8.11  | 21.84<br>0.73<br>-6.96  | 21.56<br>0.68<br>-7.75  | 21.09<br>0.66<br>-7.76  | 23.14<br>0.66<br>-9.81  | 25.30<br>0.74<br>-10.54 | 29.01<br>1.05<br>-8.22  | 28.09<br>0.96<br>-9.06  | 27.87<br>0.86<br>-11.09 | 27.01<br>0.72<br>-12.36 | 24.59<br>0.66<br>-11.27 | 22.24<br>0.57<br>-10.63 | 21.76<br>0.31<br>-14.84 |
| GILBOA___2<br>23757         | 25.63<br>0.48<br>-13.98 | 24.75<br>0.45<br>-13.91 | 23.11<br>0.34<br>-15.05 | 23.91<br>0.33<br>-16.06 | 23.48<br>0.32<br>-15.80 | 22.46<br>0.34<br>-14.31 | 21.96<br>0.49<br>-10.92 | 23.64<br>0.50<br>-12.59 | 22.00<br>0.78<br>-6.25  | 22.58<br>0.79<br>-6.57  | 23.33<br>0.75<br>-8.46  | 22.29<br>0.71<br>-8.11  | 21.84<br>0.73<br>-6.96  | 21.56<br>0.68<br>-7.75  | 21.09<br>0.66<br>-7.76  | 23.14<br>0.66<br>-9.81  | 25.30<br>0.74<br>-10.54 | 29.01<br>1.05<br>-8.22  | 28.09<br>0.96<br>-9.06  | 27.87<br>0.86<br>-11.09 | 27.01<br>0.72<br>-12.36 | 24.59<br>0.66<br>-11.27 | 22.24<br>0.57<br>-10.63 | 21.76<br>0.31<br>-14.84 |
| GILBOA___3<br>23758         | 25.63<br>0.48<br>-13.98 | 24.75<br>0.45<br>-13.91 | 23.11<br>0.34<br>-15.05 | 23.91<br>0.33<br>-16.06 | 23.48<br>0.32<br>-15.80 | 22.46<br>0.34<br>-14.31 | 21.96<br>0.49<br>-10.92 | 23.64<br>0.50<br>-12.59 | 22.00<br>0.78<br>-6.25  | 22.58<br>0.79<br>-6.57  | 23.33<br>0.75<br>-8.46  | 22.29<br>0.71<br>-8.11  | 21.84<br>0.73<br>-6.96  | 21.56<br>0.68<br>-7.75  | 21.09<br>0.66<br>-7.76  | 23.14<br>0.66<br>-9.81  | 25.30<br>0.74<br>-10.54 | 29.01<br>1.05<br>-8.22  | 28.09<br>0.96<br>-9.06  | 27.87<br>0.86<br>-11.09 | 27.01<br>0.72<br>-12.36 | 24.59<br>0.66<br>-11.27 | 22.24<br>0.57<br>-10.63 | 21.76<br>0.31<br>-14.84 |
| GILBOA___4<br>23759         | 25.63<br>0.48<br>-13.98 | 24.75<br>0.45<br>-13.91 | 23.11<br>0.34<br>-15.05 | 23.91<br>0.33<br>-16.06 | 23.48<br>0.32<br>-15.80 | 22.46<br>0.34<br>-14.31 | 21.96<br>0.49<br>-10.92 | 23.64<br>0.50<br>-12.59 | 22.00<br>0.78<br>-6.25  | 22.58<br>0.79<br>-6.57  | 23.33<br>0.75<br>-8.46  | 22.29<br>0.71<br>-8.11  | 21.84<br>0.73<br>-6.96  | 21.56<br>0.68<br>-7.75  | 21.09<br>0.66<br>-7.76  | 23.14<br>0.66<br>-9.81  | 25.30<br>0.74<br>-10.54 | 29.01<br>1.05<br>-8.22  | 28.09<br>0.96<br>-9.06  | 27.87<br>0.86<br>-11.09 | 27.01<br>0.72<br>-12.36 | 24.59<br>0.66<br>-11.27 | 22.24<br>0.57<br>-10.63 | 21.76<br>0.31<br>-14.84 |
| GILBOA___<br>23599          | 25.63<br>0.48<br>-13.98 | 24.75<br>0.45<br>-13.91 | 23.11<br>0.34<br>-15.05 | 23.91<br>0.33<br>-16.06 | 23.48<br>0.32<br>-15.80 | 22.46<br>0.34<br>-14.31 | 21.96<br>0.49<br>-10.92 | 23.64<br>0.50<br>-12.59 | 22.00<br>0.78<br>-6.25  | 22.58<br>0.79<br>-6.57  | 23.33<br>0.75<br>-8.46  | 22.29<br>0.71<br>-8.11  | 21.84<br>0.73<br>-6.96  | 21.56<br>0.68<br>-7.75  | 21.09<br>0.66<br>-7.76  | 23.14<br>0.66<br>-9.81  | 25.30<br>0.74<br>-10.54 | 29.01<br>1.05<br>-8.22  | 28.09<br>0.96<br>-9.06  | 27.87<br>0.86<br>-11.09 | 27.01<br>0.72<br>-12.36 | 24.59<br>0.66<br>-11.27 | 22.24<br>0.57<br>-10.63 | 21.76<br>0.31<br>-14.84 |
| GINNA___<br>23603           | 12.28<br>-0.53<br>-1.63 | 11.53<br>-0.49<br>-1.62 | 9.12<br>-0.36<br>-1.75  | 9.06<br>-0.33<br>-1.87  | 8.88<br>-0.32<br>-1.84  | 9.14<br>-0.33<br>-1.67  | 11.35<br>-0.47<br>-1.27 | 11.51<br>-0.51<br>-1.47 | 14.98<br>-0.72<br>-0.73 | 15.31<br>-0.67<br>-0.77 | 14.51<br>-0.61<br>-0.99 | 13.84<br>-0.58<br>-0.94 | 14.27<br>-0.68<br>-0.81 | 13.41<br>-0.62<br>-0.90 | 12.99<br>-0.58<br>-0.90 | 13.23<br>-0.58<br>-1.14 | 14.70<br>-0.55<br>-1.23 | 19.93<br>-0.77<br>-0.96 | 18.41<br>-0.72<br>-1.05 | 16.58<br>-0.64<br>-1.29 | 14.75<br>-0.61<br>-1.44 | 13.37<br>-0.61<br>-1.31 | 11.73<br>-0.55<br>-1.24 | 8.10<br>-0.24<br>-1.73  |
| GLEN PARK___<br>23778       | 11.78<br>0.03<br>-0.57  | 10.97<br>0.01<br>-0.56  | 8.35<br>0.02<br>-0.61   | 8.18<br>0.01<br>-0.65   | 8.01<br>0.01<br>-0.64   | 8.38<br>0.00<br>-0.58   | 10.99<br>0.00<br>-0.44  | 11.15<br>0.09<br>-0.51  | 15.41<br>0.19<br>-0.25  | 15.61<br>0.12<br>-0.27  | 14.56<br>0.09<br>-0.34  | 13.81<br>0.01<br>-0.33  | 14.55<br>0.13<br>-0.28  | 13.57<br>0.13<br>-0.31  | 13.08<br>0.10<br>-0.31  | 13.19<br>0.13<br>-0.40  | 14.51<br>0.07<br>-0.43  | 20.45<br>0.37<br>-0.33  | 18.84<br>0.40<br>-0.37  | 16.67<br>0.30<br>-0.45  | 14.72<br>0.29<br>-0.50  | 13.30<br>0.18<br>-0.46  | 11.54<br>0.07<br>-0.43  | 7.22<br>0.01<br>-0.60   |
| GLENWOOD_IC_1_G5<br>23712   | 28.76<br>1.06<br>-16.52 | 26.62<br>1.00<br>-15.23 | 24.95<br>0.75<br>-16.48 | 24.83<br>0.72<br>-16.59 | 25.47<br>0.71<br>-17.40 | 25.06<br>0.78<br>-16.49 | 26.16<br>1.10<br>-14.51 | 28.53<br>1.10<br>-16.89 | 27.62<br>1.75<br>-10.91 | 27.40<br>1.78<br>-10.40 | 27.52<br>1.62<br>-11.77 | 27.15<br>1.56<br>-12.12 | 26.74<br>1.65<br>-10.95 | 26.46<br>1.52<br>-11.82 | 26.70<br>1.47<br>-12.56 | 28.26<br>1.43<br>-14.17 | 35.26<br>1.61<br>-19.63 | 40.70<br>2.31<br>-18.65 | 40.13<br>2.08<br>-19.98 | 39.60<br>1.88<br>-21.80 | 37.61<br>1.59<br>-22.10 | 31.27<br>1.42<br>-17.19 | 26.17<br>1.29<br>-13.84 | 23.86<br>0.71<br>-16.53 |
| GLENWOOD_IC_2_G1<br>23688   | 27.16<br>0.98<br>-15.00 | 25.79<br>0.92<br>-14.47 | 24.07<br>0.70<br>-15.65 | 24.52<br>0.67<br>-16.33 | 24.49<br>0.65<br>-16.47 | 23.72<br>0.73<br>-15.19 | 23.89<br>1.02<br>-12.32 | 25.84<br>1.02<br>-14.26 | 24.65<br>1.65<br>-8.03  | 24.93<br>1.67<br>-8.04  | 26.08<br>1.54<br>-10.41 | 25.39<br>1.48<br>-10.44 | 24.99<br>1.56<br>-9.30  | 24.71<br>1.44<br>-10.14 | 24.57<br>1.39<br>-10.51 | 26.29<br>1.36<br>-12.27 | 31.05<br>1.53<br>-15.50 | 35.82<br>2.17<br>-13.90 | 35.51<br>1.97<br>-15.46 | 39.49<br>1.77<br>-21.80 | 37.41<br>1.49<br>-21.99 | 28.54<br>1.34<br>-14.54 | 24.35<br>1.21<br>-12.10 | 22.82<br>0.67<br>-15.54 |
| GLENWOOD_IC_3_G1<br>23689   | 27.16<br>0.98<br>-15.00 | 25.79<br>0.92<br>-14.47 | 24.07<br>0.70<br>-15.65 | 24.52<br>0.67<br>-16.33 | 24.49<br>0.65<br>-16.47 | 23.72<br>0.73<br>-15.19 | 23.89<br>1.02<br>-12.32 | 25.84<br>1.02<br>-14.26 | 24.65<br>1.65<br>-8.03  | 24.93<br>1.67<br>-8.04  | 26.08<br>1.54<br>-10.41 | 25.39<br>1.48<br>-10.44 | 24.99<br>1.56<br>-9.30  | 24.71<br>1.44<br>-10.14 | 24.57<br>1.39<br>-10.51 | 26.29<br>1.36<br>-12.27 | 31.05<br>1.53<br>-15.50 | 35.82<br>2.17<br>-13.90 | 35.51<br>1.97<br>-15.46 | 39.49<br>1.77<br>-21.80 | 37.41<br>1.49<br>-21.99 | 28.54<br>1.34<br>-14.54 | 24.35<br>1.21<br>-12.10 | 22.82<br>0.67<br>-15.54 |
| GLENWOOD___4<br>23550       | 28.76<br>1.06<br>-16.52 | 26.62<br>1.00<br>-15.23 | 24.95<br>0.75<br>-16.48 | 24.83<br>0.72<br>-16.59 | 25.47<br>0.71<br>-17.40 | 25.06<br>0.78<br>-16.49 | 26.16<br>1.10<br>-14.51 | 28.53<br>1.10<br>-16.89 | 27.62<br>1.75<br>-10.91 | 27.40<br>1.78<br>-10.40 | 27.52<br>1.62<br>-11.77 | 27.15<br>1.56<br>-12.12 | 26.74<br>1.65<br>-10.95 | 26.46<br>1.52<br>-11.82 | 26.70<br>1.47<br>-12.56 | 28.26<br>1.43<br>-14.17 | 35.26<br>1.61<br>-19.63 | 40.70<br>2.31<br>-18.65 | 40.13<br>2.08<br>-19.98 | 39.60<br>1.88<br>-21.80 | 37.61<br>1.59<br>-22.10 | 31.27<br>1.42<br>-17.19 | 26.17<br>1.29<br>-13.84 | 23.86<br>0.71<br>-16.53 |
| GLENWOOD___5<br>23614       | 28.76<br>1.06<br>-16.52 | 26.62<br>1.00<br>-15.23 | 24.95<br>0.75<br>-16.48 | 24.83<br>0.72<br>-16.59 | 25.47<br>0.71<br>-17.40 | 25.06<br>0.78<br>-16.49 | 26.16<br>1.10<br>-14.51 | 28.53<br>1.10<br>-16.89 | 27.62<br>1.75<br>-10.91 | 27.40<br>1.78<br>-10.40 | 27.52<br>1.62<br>-11.77 | 27.15<br>1.56<br>-12.12 | 26.74<br>1.65<br>-10.95 | 26.46<br>1.52<br>-11.82 | 26.70<br>1.47<br>-12.56 | 28.26<br>1.43<br>-14.17 | 35.26<br>1.61<br>-19.63 | 40.70<br>2.31<br>-18.65 | 40.13<br>2.08<br>-19.98 | 39.60<br>1.88<br>-21.80 | 37.61<br>1.59<br>-22.10 | 31.27<br>1.42<br>-17.19 | 26.17<br>1.29<br>-13.84 | 23.86<br>0.71<br>-16.53 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLOBAL GREEN_PORT_GT1<br>23814         | 31.84<br>2.18<br>-18.49 | 28.66<br>2.06<br>-16.20 | 26.80<br>1.54<br>-17.54 | 25.93<br>1.48<br>-16.92 | 27.43<br>1.47<br>-18.59 | 27.53<br>1.58<br>-18.15 | 30.03<br>2.15<br>-17.33 | 33.00<br>2.18<br>-20.26 | 32.86<br>3.28<br>-14.62 | 31.97<br>3.30<br>-13.45 | 29.55<br>2.92<br>-12.50 | 29.55<br>2.77<br>-13.31 | 28.97<br>2.91<br>-11.92 | 28.54<br>2.70<br>-12.71 | 29.53<br>2.61<br>-14.25 | 31.45<br>2.60<br>-16.19 | 41.99<br>3.01<br>-24.96 | 49.00<br>4.48<br>-24.78 | 47.90<br>4.03<br>-25.80 | 41.30<br>3.57<br>-21.81 | 38.98<br>3.02<br>-22.04 | 35.83<br>2.66<br>-20.50 | 28.19<br>2.40<br>-14.76 | 25.77<br>1.35<br>-17.81 |
| GLOBE___DSASP<br>323697                | 12.81<br>-0.47<br>-2.10 | 12.07<br>-0.42<br>-2.09 | 9.70<br>-0.29<br>-2.26  | 9.70<br>-0.23<br>-2.42  | 9.52<br>-0.22<br>-2.38  | 9.71<br>-0.24<br>-2.15  | 11.76<br>-0.43<br>-1.64 | 11.81<br>-0.63<br>-1.90 | 14.94<br>-0.97<br>-0.94 | 15.34<br>-0.87<br>-0.99 | 14.75<br>-0.65<br>-1.27 | 14.06<br>-0.63<br>-1.22 | 14.47<br>-0.72<br>-1.05 | 13.57<br>-0.72<br>-1.17 | 13.19<br>-0.65<br>-1.17 | 13.48<br>-0.66<br>-1.48 | 14.91<br>-0.69<br>-1.59 | 19.87<br>-1.11<br>-1.24 | 18.41<br>-1.03<br>-1.36 | 16.86<br>-0.73<br>-1.67 | 14.98<br>-0.81<br>-1.86 | 13.61<br>-0.75<br>-1.70 | 12.03<br>-0.61<br>-1.60 | 8.64<br>-0.20<br>-2.23  |
| GOETHSLN___LBMP<br>323567              | 26.08<br>0.83<br>-14.08 | 25.20<br>0.79<br>-14.01 | 23.49<br>0.60<br>-15.16 | 24.26<br>0.56<br>-16.18 | 23.84<br>0.57<br>-15.92 | 22.86<br>0.64<br>-14.42 | 22.46<br>0.91<br>-11.00 | 24.13<br>0.90<br>-12.68 | 22.76<br>1.50<br>-6.30  | 23.37<br>1.54<br>-6.62  | 24.07<br>1.43<br>-8.52  | 23.00<br>1.36<br>-8.17  | 22.60<br>1.44<br>-7.02  | 22.27<br>1.34<br>-7.81  | 21.79<br>1.30<br>-7.82  | 23.79<br>1.24<br>-9.89  | 26.05<br>1.41<br>-10.62 | 30.04<br>2.01<br>-8.28  | 29.00<br>1.81<br>-9.12  | 28.73<br>1.64<br>-11.17 | 27.75<br>1.38<br>-12.45 | 25.25<br>1.23<br>-11.35 | 22.88<br>1.14<br>-10.70 | 22.16<br>0.60<br>-14.95 |
| GOODYEAR_LAKE_HYD<br>323669            | 16.06<br>0.48<br>-4.41  | 15.23<br>0.45<br>-4.39  | 12.80<br>0.33<br>-4.74  | 12.91<br>0.33<br>-5.06  | 12.67<br>0.32<br>-4.98  | 12.66<br>0.35<br>-4.51  | 14.51<br>0.52<br>-3.44  | 15.08<br>0.56<br>-3.97  | 17.82<br>0.88<br>-1.97  | 18.17<br>0.88<br>-2.07  | 17.61<br>0.82<br>-2.67  | 16.78<br>0.75<br>-2.56  | 17.13<br>0.79<br>-2.20  | 16.30<br>0.73<br>-2.44  | 15.81<br>0.70<br>-2.45  | 16.47<br>0.71<br>-3.09  | 18.12<br>0.78<br>-3.32  | 23.60<br>1.26<br>-2.59  | 22.07<br>1.14<br>-2.85  | 20.42<br>1.00<br>-3.49  | 18.69<br>0.86<br>-3.90  | 16.93<br>0.71<br>-3.55  | 14.96<br>0.57<br>-3.35  | 11.60<br>0.31<br>-4.68  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 16.30<br>0.27<br>-4.86  | 15.49<br>0.26<br>-4.84  | 13.16<br>0.20<br>-5.23  | 13.31<br>0.20<br>-5.58  | 13.06<br>0.21<br>-5.49  | 12.99<br>0.22<br>-4.98  | 14.63<br>0.28<br>-3.80  | 15.22<br>0.29<br>-4.38  | 17.59<br>0.45<br>-2.17  | 17.99<br>0.49<br>-2.28  | 17.55<br>0.48<br>-2.94  | 16.75<br>0.46<br>-2.82  | 17.01<br>0.45<br>-2.42  | 16.24<br>0.42<br>-2.69  | 15.77<br>0.41<br>-2.70  | 16.48<br>0.41<br>-3.41  | 18.16<br>0.48<br>-3.66  | 23.31<br>0.71<br>-2.86  | 21.87<br>0.65<br>-3.15  | 20.37<br>0.59<br>-3.85  | 18.70<br>0.47<br>-4.30  | 16.98<br>0.39<br>-3.92  | 15.07<br>0.33<br>-3.69  | 11.99<br>0.22<br>-5.16  |
| GOUDEY___7<br>23579                    | 16.31<br>0.28<br>-4.86  | 15.50<br>0.27<br>-4.84  | 13.17<br>0.21<br>-5.23  | 13.31<br>0.21<br>-5.58  | 13.07<br>0.21<br>-5.49  | 13.00<br>0.23<br>-4.98  | 14.64<br>0.29<br>-3.80  | 15.23<br>0.31<br>-4.38  | 17.61<br>0.46<br>-2.17  | 18.00<br>0.50<br>-2.28  | 17.56<br>0.49<br>-2.94  | 16.76<br>0.47<br>-2.82  | 17.03<br>0.47<br>-2.42  | 16.25<br>0.43<br>-2.69  | 15.78<br>0.42<br>-2.70  | 16.50<br>0.42<br>-3.41  | 18.17<br>0.49<br>-3.66  | 23.33<br>0.73<br>-2.86  | 21.89<br>0.67<br>-3.15  | 20.38<br>0.60<br>-3.85  | 18.71<br>0.49<br>-4.30  | 16.99<br>0.41<br>-3.92  | 15.08<br>0.34<br>-3.69  | 11.99<br>0.22<br>-5.16  |
| GOUDEY___8<br>23580                    | 16.30<br>0.27<br>-4.86  | 15.49<br>0.26<br>-4.84  | 13.16<br>0.20<br>-5.23  | 13.31<br>0.20<br>-5.58  | 13.06<br>0.21<br>-5.49  | 12.99<br>0.22<br>-4.98  | 14.63<br>0.28<br>-3.80  | 15.22<br>0.29<br>-4.38  | 17.59<br>0.45<br>-2.17  | 17.99<br>0.49<br>-2.28  | 17.55<br>0.48<br>-2.94  | 16.75<br>0.46<br>-2.82  | 17.01<br>0.45<br>-2.42  | 16.24<br>0.42<br>-2.69  | 15.77<br>0.41<br>-2.70  | 16.48<br>0.41<br>-3.41  | 18.16<br>0.48<br>-3.66  | 23.31<br>0.71<br>-2.86  | 21.87<br>0.65<br>-3.15  | 20.37<br>0.59<br>-3.85  | 18.70<br>0.47<br>-4.30  | 16.98<br>0.39<br>-3.92  | 15.07<br>0.33<br>-3.69  | 11.99<br>0.22<br>-5.16  |
| GOWANUS_GT1_1<br>24077                 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT1_2<br>24078                 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT1_3<br>24079                 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT1_4<br>24080                 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT1_5<br>24084                 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT1_6<br>24111                 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT1_7<br>24112                 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT1_8<br>24113                 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_1<br>24114 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT2_2<br>24115 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT2_3<br>24116 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT2_4<br>24117 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT2_5<br>24118 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT2_6<br>24119 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT2_7<br>24120 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT2_8<br>24121 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT3_1<br>24122 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT3_2<br>24123 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT3_3<br>24124 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT3_4<br>24125 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT3_5<br>24126 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT3_6<br>24127 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT3_7<br>24128 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89 | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |



|   |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_8<br>24129                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT4_1<br>24130                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT4_2<br>24131                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT4_3<br>24132                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT4_4<br>24133                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT4_5<br>24134                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT4_6<br>24135                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT4_7<br>24136                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GOWANUS_GT4_8<br>24137                    | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GREENIDGE___3<br>23582                    | 13.99<br>0.25<br>-2.57  | 13.18<br>0.23<br>-2.56  | 10.67<br>0.18<br>-2.77  | 10.67<br>0.20<br>-2.95  | 10.46<br>0.20<br>-2.90  | 10.64<br>0.21<br>-2.63  | 12.84<br>0.28<br>-2.01  | 13.13<br>0.26<br>-2.31  | 16.47<br>0.36<br>-1.15 | 16.85<br>0.43<br>-1.21 | 16.15<br>0.47<br>-1.55 | 15.39<br>0.43<br>-1.49 | 15.79<br>0.37<br>-1.28 | 14.88<br>0.33<br>-1.42 | 14.42<br>0.33<br>-1.43 | 14.81<br>0.34<br>-1.80  | 16.44<br>0.49<br>-1.94  | 22.00<br>0.75<br>-1.51 | 20.43<br>0.69<br>-1.66 | 18.60<br>0.64<br>-2.04  | 16.66<br>0.46<br>-2.27  | 15.07<br>0.33<br>-2.07  | 13.24<br>0.24<br>-1.95  | 9.57<br>0.24<br>-2.73   |
| GREENIDGE___4<br>23583                    | 13.99<br>0.25<br>-2.57  | 13.18<br>0.23<br>-2.56  | 10.67<br>0.18<br>-2.77  | 10.67<br>0.20<br>-2.95  | 10.46<br>0.20<br>-2.90  | 10.64<br>0.21<br>-2.63  | 12.84<br>0.28<br>-2.01  | 13.13<br>0.26<br>-2.31  | 16.47<br>0.36<br>-1.15 | 16.85<br>0.43<br>-1.21 | 16.15<br>0.47<br>-1.55 | 15.39<br>0.43<br>-1.49 | 15.79<br>0.37<br>-1.28 | 14.88<br>0.33<br>-1.42 | 14.42<br>0.33<br>-1.43 | 14.81<br>0.34<br>-1.80  | 16.44<br>0.49<br>-1.94  | 22.00<br>0.75<br>-1.51 | 20.43<br>0.69<br>-1.66 | 18.60<br>0.64<br>-2.04  | 16.66<br>0.46<br>-2.27  | 15.07<br>0.33<br>-2.07  | 13.24<br>0.24<br>-1.95  | 9.57<br>0.24<br>-2.73   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30 | 23.56<br>1.72<br>-6.62 | 24.24<br>1.58<br>-8.53 | 23.17<br>1.52<br>-8.18 | 22.78<br>1.61<br>-7.02 | 22.44<br>1.50<br>-7.81 | 21.94<br>1.44<br>-7.83 | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29 | 29.28<br>2.08<br>-9.13 | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| GROVEVILLE___HYD<br>323602                | 26.63<br>0.94<br>-14.51 | 25.72<br>0.88<br>-14.44 | 24.00<br>0.65<br>-15.62 | 24.83<br>0.64<br>-16.67 | 24.38<br>0.62<br>-16.41 | 23.34<br>0.68<br>-14.86 | 22.85<br>0.96<br>-11.34 | 24.60<br>0.98<br>-13.07 | 23.00<br>1.54<br>-6.49 | 23.61<br>1.57<br>-6.82 | 24.35<br>1.44<br>-8.78 | 23.27<br>1.37<br>-8.42 | 22.80<br>1.43<br>-7.23 | 22.48<br>1.31<br>-8.05 | 22.01<br>1.28<br>-8.06 | 24.11<br>1.25<br>-10.19 | 26.37<br>1.41<br>-10.94 | 30.37<br>2.09<br>-8.54 | 29.36<br>1.88<br>-9.40 | 29.10<br>1.67<br>-11.51 | 28.19<br>1.43<br>-12.83 | 25.64<br>1.28<br>-11.70 | 23.17<br>1.09<br>-11.03 | 22.62<br>0.60<br>-15.41 |
| HAMPSHIRE___PAPER_HYD<br>323593           | 10.84<br>-0.33<br>0.00  | 10.08<br>-0.31<br>0.00  | 7.49<br>-0.23<br>0.00   | 7.29<br>-0.23<br>0.00   | 7.14<br>-0.22<br>0.00   | 7.54<br>-0.26<br>0.00   | 10.14<br>-0.41<br>0.00  | 10.16<br>-0.39<br>0.00  | 14.38<br>-0.58<br>0.00 | 14.52<br>-0.70<br>0.00 | 13.44<br>-0.69<br>0.00 | 12.78<br>-0.69<br>0.00 | 13.60<br>-0.54<br>0.00 | 12.63<br>-0.50<br>0.00 | 12.17<br>-0.49<br>0.00 | 12.18<br>-0.48<br>0.00  | 13.31<br>-0.70<br>0.00  | 18.77<br>-0.97<br>0.00 | 17.37<br>-0.71<br>0.00 | 15.25<br>-0.67<br>0.00  | 13.45<br>-0.47<br>0.00  | 12.25<br>-0.42<br>0.00  | 10.68<br>-0.36<br>0.00  | 6.40<br>-0.21<br>0.00   |
| HARDSCRABBLE_WT_PWR<br>323673             | 11.38<br>0.57<br>0.37   | 10.56<br>0.53<br>0.36   | 7.73<br>0.39<br>0.39    | 7.48<br>0.38<br>0.42    | 7.30<br>0.35<br>0.41    | 7.78<br>0.35<br>0.37    | 10.72<br>0.45<br>0.29   | 10.67<br>0.45<br>0.33   | 15.45<br>0.64<br>0.16  | 15.70<br>0.65<br>0.17  | 14.54<br>0.64<br>0.22  | 13.86<br>0.61<br>0.21  | 14.62<br>0.66<br>0.18  | 13.53<br>0.60<br>0.20  | 13.02<br>0.56<br>0.20  | 12.93<br>0.52<br>0.26   | 14.30<br>0.56<br>0.28   | 20.39<br>0.87<br>0.22  | 18.63<br>0.79<br>0.24  | 16.35<br>0.72<br>0.29   | 14.21<br>0.61<br>0.32   | 12.92<br>0.54<br>0.30   | 11.23<br>0.46<br>0.28   | 6.50<br>0.28<br>0.39    |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 25.21<br>0.77<br>-13.26 | 24.32<br>0.73<br>-13.20 | 22.55<br>0.54<br>-14.28 | 23.28<br>0.53<br>-15.24 | 22.87<br>0.52<br>-14.99 | 21.95<br>0.57<br>-13.58 | 21.72<br>0.81<br>-10.36 | 23.31<br>0.81<br>-11.95 | 22.22<br>1.32<br>-5.93  | 22.79<br>1.34<br>-6.23  | 23.38<br>1.23<br>-8.03  | 22.35<br>1.19<br>-7.70  | 21.99<br>1.24<br>-6.61  | 21.62<br>1.14<br>-7.35  | 21.15<br>1.11<br>-7.37  | 23.07<br>1.09<br>-9.31  | 25.25<br>1.23<br>-10.00 | 29.34<br>1.80<br>-7.80  | 28.30<br>1.63<br>-8.59  | 27.89<br>1.45<br>-10.52 | 26.88<br>1.23<br>-11.73 | 24.46<br>1.10<br>-10.69 | 22.08<br>0.96<br>-10.08 | 21.21<br>0.52<br>-14.08 |
| HARZA MOOSE___RIVER<br>24016                 | 11.31<br>0.13<br>0.00   | 10.51<br>0.11<br>0.00   | 7.82<br>0.09<br>0.00    | 7.60<br>0.08<br>0.00    | 7.44<br>0.08<br>0.00    | 7.88<br>0.09<br>0.00    | 10.67<br>0.12<br>0.00   | 10.72<br>0.17<br>0.00   | 15.24<br>0.27<br>0.00   | 15.45<br>0.23<br>0.00   | 14.33<br>0.20<br>0.00   | 13.63<br>0.16<br>0.00   | 14.37<br>0.23<br>0.00   | 13.34<br>0.21<br>0.00   | 12.86<br>0.19<br>0.00   | 12.87<br>0.20<br>0.00   | 14.20<br>0.18<br>0.00   | 20.16<br>0.42<br>0.00   | 18.49<br>0.42<br>0.00   | 16.26<br>0.33<br>0.00   | 14.23<br>0.31<br>0.00   | 12.89<br>0.23<br>0.00   | 11.19<br>0.15<br>0.00   | 6.69<br>0.08<br>0.00    |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 26.23<br>0.96<br>-14.09 | 25.33<br>0.91<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.18 | 23.93<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.14<br>1.49<br>-8.18  | 22.75<br>1.58<br>-7.02  | 22.40<br>1.46<br>-7.81  | 21.91<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| HEMPSTEAD____<br>23647                       | 29.46<br>1.11<br>-17.18 | 27.00<br>1.05<br>-15.55 | 25.34<br>0.78<br>-16.84 | 24.97<br>0.75<br>-16.70 | 25.90<br>0.74<br>-17.80 | 25.66<br>0.82<br>-17.04 | 27.15<br>1.14<br>-15.46 | 29.71<br>1.14<br>-18.02 | 28.93<br>1.81<br>-12.15 | 28.49<br>1.86<br>-11.42 | 28.09<br>1.67<br>-12.30 | 27.86<br>1.60<br>-12.79 | 27.42<br>1.68<br>-11.60 | 27.16<br>1.56<br>-12.47 | 27.57<br>1.51<br>-13.40 | 29.10<br>1.47<br>-14.96 | 37.05<br>1.62<br>-21.41 | 42.77<br>2.33<br>-20.70 | 42.10<br>2.10<br>-21.93 | 39.62<br>1.89<br>-21.80 | 37.65<br>1.59<br>-22.14 | 32.44<br>1.44<br>-18.33 | 26.89<br>1.34<br>-14.52 | 24.32<br>0.75<br>-16.96 |
| HICKLING___1<br>23621                        | 14.62<br>0.31<br>-3.13  | 13.82<br>0.31<br>-3.12  | 11.34<br>0.25<br>-3.37  | 11.39<br>0.27<br>-3.60  | 11.18<br>0.28<br>-3.54  | 11.28<br>0.28<br>-3.21  | 13.34<br>0.35<br>-2.45  | 13.70<br>0.33<br>-2.82  | 16.80<br>0.43<br>-1.40  | 17.24<br>0.55<br>-1.47  | 16.63<br>0.61<br>-1.89  | 15.87<br>0.58<br>-1.82  | 16.21<br>0.51<br>-1.56  | 15.31<br>0.45<br>-1.74  | 14.86<br>0.46<br>-1.74  | 15.32<br>0.46<br>-2.20  | 16.98<br>0.60<br>-2.36  | 22.47<br>0.89<br>-1.84  | 20.90<br>0.79<br>-2.03  | 19.19<br>0.78<br>-2.48  | 17.28<br>0.58<br>-2.77  | 15.61<br>0.42<br>-2.52  | 13.76<br>0.34<br>-2.38  | 10.26<br>0.32<br>-3.32  |
| HICKLING___2<br>23622                        | 14.62<br>0.31<br>-3.13  | 13.82<br>0.31<br>-3.12  | 11.34<br>0.25<br>-3.37  | 11.39<br>0.27<br>-3.60  | 11.18<br>0.28<br>-3.54  | 11.28<br>0.28<br>-3.21  | 13.34<br>0.35<br>-2.45  | 13.70<br>0.33<br>-2.82  | 16.80<br>0.43<br>-1.40  | 17.24<br>0.55<br>-1.47  | 16.63<br>0.61<br>-1.89  | 15.87<br>0.58<br>-1.82  | 16.21<br>0.51<br>-1.56  | 15.31<br>0.45<br>-1.74  | 14.86<br>0.46<br>-1.74  | 15.32<br>0.46<br>-2.20  | 16.98<br>0.60<br>-2.36  | 22.47<br>0.89<br>-1.84  | 20.90<br>0.79<br>-2.03  | 19.19<br>0.78<br>-2.48  | 17.28<br>0.58<br>-2.77  | 15.61<br>0.42<br>-2.52  | 13.76<br>0.34<br>-2.38  | 10.26<br>0.32<br>-3.32  |
| HIGH FALLS___HY<br>23754                     | 25.93<br>0.82<br>-13.94 | 25.04<br>0.77<br>-13.87 | 23.31<br>0.57<br>-15.01 | 24.09<br>0.56<br>-16.02 | 23.66<br>0.54<br>-15.76 | 22.68<br>0.60<br>-14.28 | 22.31<br>0.87<br>-10.89 | 23.98<br>0.88<br>-12.56 | 22.60<br>1.39<br>-6.24  | 23.17<br>1.40<br>-6.55  | 23.85<br>1.29<br>-8.44  | 22.79<br>1.23<br>-8.09  | 22.36<br>1.27<br>-6.95  | 22.04<br>1.18<br>-7.73  | 21.55<br>1.14<br>-7.74  | 23.57<br>1.11<br>-9.79  | 25.79<br>1.26<br>-10.51 | 29.84<br>1.90<br>-8.20  | 28.81<br>1.70<br>-9.03  | 28.49<br>1.51<br>-11.06 | 27.55<br>1.30<br>-12.33 | 25.05<br>1.14<br>-11.24 | 22.61<br>0.97<br>-10.60 | 21.95<br>0.54<br>-14.80 |
| HILLBURN___GT<br>23639                       | 25.37<br>0.76<br>-13.44 | 24.49<br>0.72<br>-13.37 | 22.73<br>0.53<br>-14.47 | 23.48<br>0.52<br>-15.44 | 23.06<br>0.51<br>-15.19 | 22.13<br>0.57<br>-13.76 | 21.85<br>0.80<br>-10.50 | 23.47<br>0.81<br>-12.11 | 22.30<br>1.32<br>-6.01  | 22.89<br>1.35<br>-6.32  | 23.50<br>1.24<br>-8.13  | 22.45<br>1.19<br>-7.80  | 22.09<br>1.26<br>-6.70  | 21.73<br>1.16<br>-7.45  | 21.26<br>1.13<br>-7.46  | 23.20<br>1.10<br>-9.43  | 25.40<br>1.25<br>-10.13 | 29.44<br>1.80<br>-7.91  | 28.41<br>1.63<br>-8.71  | 28.04<br>1.46<br>-10.66 | 27.03<br>1.23<br>-11.88 | 24.60<br>1.10<br>-10.83 | 22.23<br>0.97<br>-10.21 | 21.40<br>0.52<br>-14.27 |
| HISHELDN_WT_PWR<br>323625                    | 13.53<br>-0.01<br>-2.37 | 12.76<br>0.01<br>-2.36  | 10.30<br>0.02<br>-2.55  | 10.30<br>0.06<br>-2.72  | 10.11<br>0.07<br>-2.68  | 10.29<br>0.06<br>-2.43  | 12.41<br>0.01<br>-1.85  | 12.62<br>-0.06<br>-2.13 | 15.86<br>-0.16<br>-1.06 | 16.27<br>-0.06<br>-1.11 | 15.63<br>0.07<br>-1.43  | 14.91<br>0.07<br>-1.37  | 15.32<br>0.00<br>-1.18  | 14.39<br>-0.05<br>-1.31 | 13.99<br>0.01<br>-1.32  | 14.33<br>0.00<br>-1.66  | 15.86<br>0.06<br>-1.79  | 21.15<br>0.02<br>-1.39  | 19.61<br>0.00<br>-1.53  | 17.93<br>0.13<br>-1.88  | 16.01<br>-0.01<br>-2.09 | 14.49<br>-0.09<br>-1.91 | 12.78<br>-0.07<br>-1.80 | 9.25<br>0.13<br>-2.52   |
| HOLTSVILLE_IC_1<br>23690                     | 31.20<br>1.53<br>-18.49 | 28.04<br>1.43<br>-16.21 | 26.34<br>1.07<br>-17.54 | 25.49<br>1.04<br>-16.92 | 26.99<br>1.03<br>-18.60 | 27.07<br>1.12<br>-18.15 | 29.43<br>1.54<br>-17.34 | 32.36<br>1.54<br>-20.27 | 31.95<br>2.36<br>-14.62 | 31.09<br>2.42<br>-13.45 | 28.79<br>2.16<br>-12.50 | 28.84<br>2.06<br>-13.31 | 28.24<br>2.18<br>-11.92 | 27.85<br>2.01<br>-12.71 | 28.83<br>1.91<br>-14.25 | 30.73<br>1.87<br>-16.19 | 41.10<br>2.12<br>-24.97 | 47.57<br>3.04<br>-24.79 | 46.62<br>2.73<br>-25.81 | 40.17<br>2.44<br>-21.81 | 38.02<br>2.06<br>-22.03 | 35.03<br>1.85<br>-20.51 | 27.52<br>1.72<br>-14.76 | 25.39<br>0.97<br>-17.81 |
| HOLTSVILLE_IC_10<br>23699                    | 31.24<br>1.60<br>-18.47 | 28.10<br>1.51<br>-16.20 | 26.38<br>1.12<br>-17.53 | 25.53<br>1.09<br>-16.92 | 27.02<br>1.07<br>-18.59 | 27.10<br>1.16<br>-18.14 | 29.46<br>1.60<br>-17.31 | 32.39<br>1.60<br>-20.24 | 32.01<br>2.45<br>-14.59 | 31.15<br>2.51<br>-13.42 | 28.86<br>2.23<br>-12.50 | 28.92<br>2.14<br>-13.30 | 28.31<br>2.25<br>-11.92 | 27.93<br>2.09<br>-12.71 | 28.90<br>1.99<br>-14.24 | 30.80<br>1.96<br>-16.17 | 41.16<br>2.23<br>-24.92 | 47.69<br>3.22<br>-24.73 | 46.72<br>2.89<br>-25.76 | 40.29<br>2.56<br>-21.81 | 38.13<br>2.17<br>-22.04 | 35.08<br>1.94<br>-20.48 | 27.60<br>1.80<br>-14.76 | 25.42<br>1.01<br>-17.80 |
| HOLTSVILLE_IC_2<br>23691                     | 31.20<br>1.53<br>-18.49 | 28.04<br>1.43<br>-16.21 | 26.34<br>1.07<br>-17.54 | 25.49<br>1.04<br>-16.92 | 26.99<br>1.03<br>-18.60 | 27.07<br>1.12<br>-18.15 | 29.43<br>1.54<br>-17.34 | 32.36<br>1.54<br>-20.27 | 31.95<br>2.36<br>-14.62 | 31.09<br>2.42<br>-13.45 | 28.79<br>2.16<br>-12.50 | 28.84<br>2.06<br>-13.31 | 28.24<br>2.18<br>-11.92 | 27.85<br>2.01<br>-12.71 | 28.83<br>1.91<br>-14.25 | 30.73<br>1.87<br>-16.19 | 41.10<br>2.12<br>-24.97 | 47.57<br>3.04<br>-24.79 | 46.62<br>2.73<br>-25.81 | 40.17<br>2.44<br>-21.81 | 38.02<br>2.06<br>-22.03 | 35.03<br>1.85<br>-20.51 | 27.52<br>1.72<br>-14.76 | 25.39<br>0.97<br>-17.81 |
| HOLTSVILLE_IC_3<br>23692                     | 31.20<br>1.53<br>-18.49 | 28.04<br>1.43<br>-16.21 | 26.34<br>1.07<br>-17.54 | 25.49<br>1.04<br>-16.92 | 26.99<br>1.03<br>-18.60 | 27.07<br>1.12<br>-18.15 | 29.43<br>1.54<br>-17.34 | 32.36<br>1.54<br>-20.27 | 31.95<br>2.36<br>-14.62 | 31.09<br>2.42<br>-13.45 | 28.79<br>2.16<br>-12.50 | 28.84<br>2.06<br>-13.31 | 28.24<br>2.18<br>-11.92 | 27.85<br>2.01<br>-12.71 | 28.83<br>1.91<br>-14.25 | 30.73<br>1.87<br>-16.19 | 41.10<br>2.12<br>-24.97 | 47.57<br>3.04<br>-24.79 | 46.62<br>2.73<br>-25.81 | 40.17<br>2.44<br>-21.81 | 38.02<br>2.06<br>-22.03 | 35.03<br>1.85<br>-20.51 | 27.52<br>1.72<br>-14.76 | 25.39<br>0.97<br>-17.81 |
| HOLTSVILLE_IC_4<br>23693                     | 31.20<br>1.53<br>-18.49 | 28.04<br>1.43<br>-16.21 | 26.34<br>1.07<br>-17.54 | 25.49<br>1.04<br>-16.92 | 26.99<br>1.03<br>-18.60 | 27.07<br>1.12<br>-18.15 | 29.43<br>1.54<br>-17.34 | 32.36<br>1.54<br>-20.27 | 31.95<br>2.36<br>-14.62 | 31.09<br>2.42<br>-13.45 | 28.79<br>2.16<br>-12.50 | 28.84<br>2.06<br>-13.31 | 28.24<br>2.18<br>-11.92 | 27.85<br>2.01<br>-12.71 | 28.83<br>1.91<br>-14.25 | 30.73<br>1.87<br>-16.19 | 41.10<br>2.12<br>-24.97 | 47.57<br>3.04<br>-24.79 | 46.62<br>2.73<br>-25.81 | 40.17<br>2.44<br>-21.81 | 38.02<br>2.06<br>-22.03 | 35.03<br>1.85<br>-20.51 | 27.52<br>1.72<br>-14.76 | 25.39<br>0.97<br>-17.81 |
| HOLTSVILLE_IC_5<br>23694                     | 31.20<br>1.53<br>-18.49 | 28.04<br>1.43<br>-16.21 | 26.34<br>1.07<br>-17.54 | 25.49<br>1.04<br>-16.92 | 26.99<br>1.03<br>-18.60 | 27.07<br>1.12<br>-18.15 | 29.43<br>1.54<br>-17.34 | 32.36<br>1.54<br>-20.27 | 31.95<br>2.36<br>-14.62 | 31.09<br>2.42<br>-13.45 | 28.79<br>2.16<br>-12.50 | 28.84<br>2.06<br>-13.31 | 28.24<br>2.18<br>-11.92 | 27.85<br>2.01<br>-12.71 | 28.83<br>1.91<br>-14.25 | 30.73<br>1.87<br>-16.19 | 41.10<br>2.12<br>-24.97 | 47.57<br>3.04<br>-24.79 | 46.62<br>2.73<br>-25.81 | 40.17<br>2.44<br>-21.81 | 38.02<br>2.06<br>-22.03 | 35.03<br>1.85<br>-20.51 | 27.52<br>1.72<br>-14.76 | 25.39<br>0.97<br>-17.81 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_6<br>23695      | 31.24<br>1.60<br>-18.47 | 28.10<br>1.51<br>-16.20 | 26.38<br>1.12<br>-17.53 | 25.53<br>1.09<br>-16.92 | 27.02<br>1.07<br>-18.59 | 27.10<br>1.16<br>-18.14 | 29.46<br>1.60<br>-17.31 | 32.39<br>1.60<br>-20.24 | 32.01<br>2.45<br>-14.59 | 31.15<br>2.51<br>-13.42 | 28.86<br>2.23<br>-12.50 | 28.92<br>2.14<br>-13.30 | 28.31<br>2.25<br>-11.92 | 27.93<br>2.09<br>-12.71 | 28.90<br>1.99<br>-14.24 | 30.80<br>1.96<br>-16.17 | 41.16<br>2.23<br>-24.92 | 47.69<br>3.22<br>-24.73 | 46.72<br>2.89<br>-25.76 | 40.29<br>2.56<br>-21.81 | 38.13<br>2.17<br>-22.04 | 35.08<br>1.94<br>-20.48 | 27.60<br>1.80<br>-14.76 | 25.42<br>1.01<br>-17.80 |
| HOLTSVILLE_IC_7<br>23696      | 31.24<br>1.60<br>-18.47 | 28.10<br>1.51<br>-16.20 | 26.38<br>1.12<br>-17.53 | 25.53<br>1.09<br>-16.92 | 27.02<br>1.07<br>-18.59 | 27.10<br>1.16<br>-18.14 | 29.46<br>1.60<br>-17.31 | 32.39<br>1.60<br>-20.24 | 32.01<br>2.45<br>-14.59 | 31.15<br>2.51<br>-13.42 | 28.86<br>2.23<br>-12.50 | 28.92<br>2.14<br>-13.30 | 28.31<br>2.25<br>-11.92 | 27.93<br>2.09<br>-12.71 | 28.90<br>1.99<br>-14.24 | 30.80<br>1.96<br>-16.17 | 41.16<br>2.23<br>-24.92 | 47.69<br>3.22<br>-24.73 | 46.72<br>2.89<br>-25.76 | 40.29<br>2.56<br>-21.81 | 38.13<br>2.17<br>-22.04 | 35.08<br>1.94<br>-20.48 | 27.60<br>1.80<br>-14.76 | 25.42<br>1.01<br>-17.80 |
| HOLTSVILLE_IC_8<br>23697      | 31.24<br>1.60<br>-18.47 | 28.10<br>1.51<br>-16.20 | 26.38<br>1.12<br>-17.53 | 25.53<br>1.09<br>-16.92 | 27.02<br>1.07<br>-18.59 | 27.10<br>1.16<br>-18.14 | 29.46<br>1.60<br>-17.31 | 32.39<br>1.60<br>-20.24 | 32.01<br>2.45<br>-14.59 | 31.15<br>2.51<br>-13.42 | 28.86<br>2.23<br>-12.50 | 28.92<br>2.14<br>-13.30 | 28.31<br>2.25<br>-11.92 | 27.93<br>2.09<br>-12.71 | 28.90<br>1.99<br>-14.24 | 30.80<br>1.96<br>-16.17 | 41.16<br>2.23<br>-24.92 | 47.69<br>3.22<br>-24.73 | 46.72<br>2.89<br>-25.76 | 40.29<br>2.56<br>-21.81 | 38.13<br>2.17<br>-22.04 | 35.08<br>1.94<br>-20.48 | 27.60<br>1.80<br>-14.76 | 25.42<br>1.01<br>-17.80 |
| HOLTSVILLE_IC_9<br>23698      | 31.24<br>1.60<br>-18.47 | 28.10<br>1.51<br>-16.20 | 26.38<br>1.12<br>-17.53 | 25.53<br>1.09<br>-16.92 | 27.02<br>1.07<br>-18.59 | 27.10<br>1.16<br>-18.14 | 29.46<br>1.60<br>-17.31 | 32.39<br>1.60<br>-20.24 | 32.01<br>2.45<br>-14.59 | 31.15<br>2.51<br>-13.42 | 28.86<br>2.23<br>-12.50 | 28.92<br>2.14<br>-13.30 | 28.31<br>2.25<br>-11.92 | 27.93<br>2.09<br>-12.71 | 28.90<br>1.99<br>-14.24 | 30.80<br>1.96<br>-16.17 | 41.16<br>2.23<br>-24.92 | 47.69<br>3.22<br>-24.73 | 46.72<br>2.89<br>-25.76 | 40.29<br>2.56<br>-21.81 | 38.13<br>2.17<br>-22.04 | 35.08<br>1.94<br>-20.48 | 27.60<br>1.80<br>-14.76 | 25.42<br>1.01<br>-17.80 |
| HOWARD_WT_PWR<br>323690       | 14.27<br>0.38<br>-2.71  | 13.43<br>0.34<br>-2.70  | 10.91<br>0.26<br>-2.92  | 10.91<br>0.28<br>-3.11  | 10.71<br>0.29<br>-3.06  | 10.85<br>0.28<br>-2.77  | 13.02<br>0.36<br>-2.12  | 13.31<br>0.32<br>-2.44  | 16.57<br>0.39<br>-1.21  | 17.01<br>0.52<br>-1.27  | 16.35<br>0.58<br>-1.64  | 15.58<br>0.54<br>-1.57  | 15.97<br>0.48<br>-1.35  | 15.04<br>0.41<br>-1.50  | 14.59<br>0.42<br>-1.50  | 14.97<br>0.41<br>-1.90  | 16.60<br>0.55<br>-2.04  | 22.13<br>0.79<br>-1.59  | 20.53<br>0.70<br>-1.76  | 18.77<br>0.70<br>-2.15  | 16.81<br>0.49<br>-2.40  | 15.19<br>0.34<br>-2.18  | 13.36<br>0.26<br>-2.06  | 9.77<br>0.28<br>-2.88   |
| HQ_GEN_CEDARS<br>23644        | 10.70<br>-0.48<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.20<br>-0.32<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.46<br>-0.34<br>0.00   | 10.03<br>-0.52<br>0.00  | 10.02<br>-0.53<br>0.00  | 14.11<br>-0.85<br>0.00  | 14.26<br>-0.96<br>0.00  | 13.18<br>-0.95<br>0.00  | 12.57<br>-0.90<br>0.00  | 13.33<br>-0.81<br>0.00  | 12.36<br>-0.76<br>0.00  | 11.93<br>-0.73<br>0.00  | 11.93<br>-0.73<br>0.00  | 13.08<br>-0.94<br>0.00  | 18.08<br>-1.66<br>0.00  | 16.92<br>-1.16<br>0.00  | 14.86<br>-1.07<br>0.00  | 13.20<br>-0.72<br>0.00  | 12.06<br>-0.61<br>0.00  | 10.50<br>-0.54<br>0.00  | 6.32<br>-0.29<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | 10.70<br>-0.48<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.20<br>-0.32<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.46<br>-0.34<br>0.00   | 10.03<br>-0.52<br>0.00  | 10.02<br>-0.53<br>0.00  | 14.11<br>-0.85<br>0.00  | 14.26<br>-0.96<br>0.00  | 13.18<br>-0.95<br>0.00  | 12.57<br>-0.90<br>0.00  | 13.33<br>-0.81<br>0.00  | 12.36<br>-0.76<br>0.00  | 11.93<br>-0.73<br>0.00  | 11.93<br>-0.73<br>0.00  | 13.08<br>-0.94<br>0.00  | 18.08<br>-1.66<br>0.00  | 16.92<br>-1.16<br>0.00  | 14.86<br>-1.07<br>0.00  | 13.20<br>-0.72<br>0.00  | 12.06<br>-0.61<br>0.00  | 10.50<br>-0.54<br>0.00  | 6.32<br>-0.29<br>0.00   |
| HQ_GEN_IMPORT<br>323601       | 10.89<br>-0.29<br>0.00  | 10.12<br>-0.27<br>0.00  | 7.52<br>-0.20<br>0.00   | 7.32<br>-0.20<br>0.00   | 7.17<br>-0.19<br>0.00   | 7.60<br>-0.20<br>0.00   | 10.26<br>-0.28<br>0.00  | 10.26<br>-0.28<br>0.00  | 14.50<br>-0.46<br>0.00  | 14.72<br>-0.50<br>0.00  | 13.65<br>-0.48<br>0.00  | 13.01<br>-0.46<br>0.00  | 13.69<br>-0.45<br>0.00  | 12.71<br>-0.42<br>0.00  | 12.26<br>-0.41<br>0.00  | 12.26<br>-0.41<br>0.00  | 13.54<br>-0.48<br>0.00  | 19.03<br>-0.71<br>0.00  | 17.43<br>-0.65<br>0.00  | 15.33<br>-0.59<br>0.00  | 13.45<br>-0.47<br>0.00  | 12.26<br>-0.41<br>0.00  | 10.69<br>-0.35<br>0.00  | 6.41<br>-0.20<br>0.00   |
| HQ_GEN_WHEEL<br>23651         | 10.89<br>-0.29<br>0.00  | 10.12<br>-0.27<br>0.00  | 7.52<br>-0.20<br>0.00   | 7.32<br>-0.20<br>0.00   | 7.17<br>-0.19<br>0.00   | 7.60<br>-0.20<br>0.00   | 10.26<br>-0.28<br>0.00  | 10.26<br>-0.28<br>0.00  | 14.50<br>-0.46<br>0.00  | 14.72<br>-0.50<br>0.00  | 13.65<br>-0.48<br>0.00  | 13.01<br>-0.46<br>0.00  | 13.69<br>-0.45<br>0.00  | 12.71<br>-0.42<br>0.00  | 12.26<br>-0.41<br>0.00  | 12.26<br>-0.41<br>0.00  | 13.54<br>-0.48<br>0.00  | 19.03<br>-0.71<br>0.00  | 17.43<br>-0.65<br>0.00  | 15.33<br>-0.59<br>0.00  | 13.45<br>-0.47<br>0.00  | 12.26<br>-0.41<br>0.00  | 10.69<br>-0.35<br>0.00  | 6.41<br>-0.20<br>0.00   |
| HUDSON_AVE_GT_3<br>23810      | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.19<br>0.96<br>-12.68 | 22.85<br>1.59<br>-6.30  | 23.46<br>1.63<br>-6.62  | 24.13<br>1.48<br>-8.52  | 23.08<br>1.44<br>-8.17  | 22.67<br>1.51<br>-7.02  | 22.34<br>1.41<br>-7.81  | 21.86<br>1.37<br>-7.82  | 23.87<br>1.32<br>-9.89  | 26.12<br>1.48<br>-10.62 | 30.16<br>2.13<br>-8.28  | 29.11<br>1.92<br>-9.12  | 28.83<br>1.74<br>-11.17 | 27.82<br>1.45<br>-12.45 | 25.32<br>1.30<br>-11.35 | 22.93<br>1.18<br>-10.70 | 22.20<br>0.64<br>-14.95 |
| HUDSON_AVE_GT_4<br>23540      | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.19<br>0.96<br>-12.68 | 22.85<br>1.59<br>-6.30  | 23.46<br>1.63<br>-6.62  | 24.13<br>1.48<br>-8.52  | 23.08<br>1.44<br>-8.17  | 22.67<br>1.51<br>-7.02  | 22.34<br>1.41<br>-7.81  | 21.86<br>1.37<br>-7.82  | 23.87<br>1.32<br>-9.89  | 26.12<br>1.48<br>-10.62 | 30.16<br>2.13<br>-8.28  | 29.11<br>1.92<br>-9.12  | 28.83<br>1.74<br>-11.17 | 27.82<br>1.45<br>-12.45 | 25.32<br>1.30<br>-11.35 | 22.93<br>1.18<br>-10.70 | 22.20<br>0.64<br>-14.95 |
| HUDSON_AVE_GT_5<br>23657      | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.19<br>0.96<br>-12.68 | 22.85<br>1.59<br>-6.30  | 23.46<br>1.63<br>-6.62  | 24.13<br>1.48<br>-8.52  | 23.08<br>1.44<br>-8.17  | 22.67<br>1.51<br>-7.02  | 22.34<br>1.41<br>-7.81  | 21.86<br>1.37<br>-7.82  | 23.87<br>1.32<br>-9.89  | 26.12<br>1.48<br>-10.62 | 30.16<br>2.13<br>-8.28  | 29.11<br>1.92<br>-9.12  | 28.83<br>1.74<br>-11.17 | 27.82<br>1.45<br>-12.45 | 25.32<br>1.30<br>-11.35 | 22.93<br>1.18<br>-10.70 | 22.20<br>0.64<br>-14.95 |
| HUDSON_AVE_10<br>24168        | 26.13<br>0.87<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.50<br>0.62<br>-15.16 | 24.29<br>0.59<br>-16.18 | 23.87<br>0.59<br>-15.92 | 22.88<br>0.66<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.84<br>1.57<br>-6.30  | 23.45<br>1.61<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.06<br>1.86<br>-9.12  | 28.78<br>1.69<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| HUNTER_MOUNT___DRP<br>323613  | 27.69<br>1.06<br>-15.45 | 26.75<br>0.98<br>-15.37 | 25.07<br>0.72<br>-16.63 | 25.98<br>0.71<br>-17.75 | 25.52<br>0.70<br>-17.46 | 24.37<br>0.76<br>-15.82 | 23.67<br>1.05<br>-12.07 | 25.52<br>1.05<br>-13.92 | 23.46<br>1.59<br>-6.91  | 24.06<br>1.58<br>-7.26  | 24.94<br>1.47<br>-9.35  | 23.82<br>1.39<br>-8.96  | 23.25<br>1.41<br>-7.70  | 22.99<br>1.30<br>-8.56  | 22.51<br>1.27<br>-8.58  | 24.78<br>1.27<br>-10.85 | 27.07<br>1.40<br>-11.65 | 30.90<br>2.07<br>-9.09  | 29.95<br>1.86<br>-10.01 | 29.81<br>1.64<br>-12.25 | 29.02<br>1.43<br>-13.66 | 26.40<br>1.28<br>-12.45 | 23.84<br>1.06<br>-11.74 | 23.60<br>0.59<br>-16.40 |
| HUNTINGTON_RES_REC<br>323705  | 30.99<br>1.35<br>-18.46 | 27.86<br>1.28<br>-16.19 | 26.21<br>0.96<br>-17.53 | 25.36<br>0.92<br>-16.92 | 26.85<br>0.91<br>-18.58 | 26.92<br>0.99<br>-18.13 | 29.23<br>1.38<br>-17.30 | 32.14<br>1.37<br>-20.22 | 31.67<br>2.14<br>-14.57 | 30.82<br>2.19<br>-13.41 | 28.59<br>1.96<br>-12.49 | 28.64<br>1.87<br>-13.29 | 28.03<br>1.98<br>-11.91 | 27.65<br>1.82<br>-12.70 | 28.66<br>1.76<br>-14.23 | 30.56<br>1.74<br>-16.16 | 40.86<br>1.96<br>-24.89 | 47.18<br>2.74<br>-24.70 | 46.29<br>2.50<br>-25.72 | 39.99<br>2.26<br>-21.81 | 37.87<br>1.91<br>-22.04 | 34.84<br>1.71<br>-20.46 | 27.38<br>1.59<br>-14.75 | 25.29<br>0.89<br>-17.79 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___63<br>23557      | 13.18<br>-0.13<br>-2.14 | 12.43<br>-0.09<br>-2.13 | 9.97<br>-0.05<br>-2.30  | 9.96<br>-0.02<br>-2.46  | 9.78<br>0.00<br>-2.42   | 9.98<br>-0.01<br>-2.19  | 12.13<br>-0.10<br>-1.67 | 12.25<br>-0.22<br>-1.93 | 15.53<br>-0.39<br>-0.96 | 15.95<br>-0.27<br>-1.01 | 15.31<br>-0.11<br>-1.29 | 14.60<br>-0.11<br>-1.24 | 15.02<br>-0.18<br>-1.07 | 14.09<br>-0.22<br>-1.19 | 13.69<br>-0.17<br>-1.19 | 13.99<br>-0.18<br>-1.50 | 15.49<br>-0.14<br>-1.61 | 20.72<br>-0.28<br>-1.26 | 19.19<br>-0.27<br>-1.39 | 17.52<br>-0.09<br>-1.70 | 15.57<br>-0.25<br>-1.89 | 14.11<br>-0.28<br>-1.72 | 12.45<br>-0.22<br>-1.63 | 8.92<br>0.04<br>-2.27   |
| HUNTLEY___64<br>23558      | 13.18<br>-0.13<br>-2.14 | 12.43<br>-0.09<br>-2.13 | 9.97<br>-0.05<br>-2.30  | 9.96<br>-0.02<br>-2.46  | 9.78<br>0.00<br>-2.42   | 9.98<br>-0.01<br>-2.19  | 12.13<br>-0.10<br>-1.67 | 12.25<br>-0.22<br>-1.93 | 15.53<br>-0.39<br>-0.96 | 15.95<br>-0.27<br>-1.01 | 15.31<br>-0.11<br>-1.29 | 14.60<br>-0.11<br>-1.24 | 15.02<br>-0.18<br>-1.07 | 14.09<br>-0.22<br>-1.19 | 13.69<br>-0.17<br>-1.19 | 13.99<br>-0.18<br>-1.50 | 15.49<br>-0.14<br>-1.61 | 20.72<br>-0.28<br>-1.26 | 19.19<br>-0.27<br>-1.39 | 17.52<br>-0.09<br>-1.70 | 15.57<br>-0.25<br>-1.89 | 14.11<br>-0.28<br>-1.72 | 12.45<br>-0.22<br>-1.63 | 8.92<br>0.04<br>-2.27   |
| HUNTLEY___65<br>23559      | 13.18<br>-0.13<br>-2.14 | 12.43<br>-0.09<br>-2.13 | 9.97<br>-0.05<br>-2.30  | 9.96<br>-0.02<br>-2.46  | 9.78<br>0.00<br>-2.42   | 9.98<br>-0.01<br>-2.19  | 12.13<br>-0.10<br>-1.67 | 12.25<br>-0.22<br>-1.93 | 15.53<br>-0.39<br>-0.96 | 15.95<br>-0.27<br>-1.01 | 15.31<br>-0.11<br>-1.29 | 14.60<br>-0.11<br>-1.24 | 15.02<br>-0.18<br>-1.07 | 14.09<br>-0.22<br>-1.19 | 13.69<br>-0.17<br>-1.19 | 13.99<br>-0.18<br>-1.50 | 15.49<br>-0.14<br>-1.61 | 20.72<br>-0.28<br>-1.26 | 19.19<br>-0.27<br>-1.39 | 17.52<br>-0.09<br>-1.70 | 15.57<br>-0.25<br>-1.89 | 14.11<br>-0.28<br>-1.72 | 12.45<br>-0.22<br>-1.63 | 8.92<br>0.04<br>-2.27   |
| HUNTLEY___66<br>23560      | 13.18<br>-0.13<br>-2.14 | 12.43<br>-0.09<br>-2.13 | 9.97<br>-0.05<br>-2.30  | 9.96<br>-0.02<br>-2.46  | 9.78<br>0.00<br>-2.42   | 9.98<br>-0.01<br>-2.19  | 12.13<br>-0.10<br>-1.67 | 12.25<br>-0.22<br>-1.93 | 15.53<br>-0.39<br>-0.96 | 15.95<br>-0.27<br>-1.01 | 15.31<br>-0.11<br>-1.29 | 14.60<br>-0.11<br>-1.24 | 15.02<br>-0.18<br>-1.07 | 14.09<br>-0.22<br>-1.19 | 13.69<br>-0.17<br>-1.19 | 13.99<br>-0.18<br>-1.50 | 15.49<br>-0.14<br>-1.61 | 20.72<br>-0.28<br>-1.26 | 19.19<br>-0.27<br>-1.39 | 17.52<br>-0.09<br>-1.70 | 15.57<br>-0.25<br>-1.89 | 14.11<br>-0.28<br>-1.72 | 12.45<br>-0.22<br>-1.63 | 8.92<br>0.04<br>-2.27   |
| HUNTLEY___67<br>23561      | 13.14<br>-0.21<br>-2.18 | 12.40<br>-0.17<br>-2.17 | 9.97<br>-0.10<br>-2.35  | 9.97<br>-0.06<br>-2.51  | 9.78<br>-0.04<br>-2.47  | 9.97<br>-0.06<br>-2.23  | 12.08<br>-0.17<br>-1.70 | 12.25<br>-0.26<br>-1.96 | 15.48<br>-0.46<br>-0.98 | 15.88<br>-0.37<br>-1.02 | 15.26<br>-0.18<br>-1.32 | 14.55<br>-0.19<br>-1.27 | 14.97<br>-0.25<br>-1.09 | 14.05<br>-0.29<br>-1.21 | 13.65<br>-0.23<br>-1.21 | 13.96<br>-0.24<br>-1.53 | 15.43<br>-0.22<br>-1.64 | 20.61<br>-0.42<br>-1.28 | 19.09<br>-0.40<br>-1.41 | 17.46<br>-0.19<br>-1.73 | 15.55<br>-0.31<br>-1.93 | 14.08<br>-0.34<br>-1.76 | 12.43<br>-0.27<br>-1.66 | 8.95<br>0.02<br>-2.32   |
| HUNTLEY___68<br>23562      | 13.14<br>-0.21<br>-2.18 | 12.40<br>-0.17<br>-2.17 | 9.97<br>-0.10<br>-2.35  | 9.97<br>-0.06<br>-2.51  | 9.78<br>-0.04<br>-2.47  | 9.97<br>-0.06<br>-2.23  | 12.08<br>-0.17<br>-1.70 | 12.25<br>-0.26<br>-1.96 | 15.48<br>-0.46<br>-0.98 | 15.88<br>-0.37<br>-1.02 | 15.26<br>-0.18<br>-1.32 | 14.55<br>-0.19<br>-1.27 | 14.97<br>-0.25<br>-1.09 | 14.05<br>-0.29<br>-1.21 | 13.65<br>-0.23<br>-1.21 | 13.96<br>-0.24<br>-1.53 | 15.43<br>-0.22<br>-1.64 | 20.61<br>-0.42<br>-1.28 | 19.09<br>-0.40<br>-1.41 | 17.46<br>-0.19<br>-1.73 | 15.55<br>-0.31<br>-1.93 | 14.08<br>-0.34<br>-1.76 | 12.43<br>-0.27<br>-1.66 | 8.95<br>0.02<br>-2.32   |
| HYLAND___LFGE<br>323620    | 13.93<br>0.49<br>-2.26  | 13.08<br>0.44<br>-2.25  | 10.48<br>0.32<br>-2.43  | 10.46<br>0.35<br>-2.59  | 10.25<br>0.34<br>-2.55  | 10.49<br>0.37<br>-2.31  | 12.83<br>0.52<br>-1.76  | 13.07<br>0.49<br>-2.03  | 16.68<br>0.70<br>-1.01  | 17.10<br>0.82<br>-1.06  | 16.26<br>0.76<br>-1.37  | 15.48<br>0.70<br>-1.31  | 15.86<br>0.59<br>-1.13  | 14.97<br>0.59<br>-1.25  | 14.50<br>0.58<br>-1.25  | 14.83<br>0.58<br>-1.59  | 16.57<br>0.86<br>-1.70  | 22.35<br>1.28<br>-1.33  | 20.70<br>1.16<br>-1.46  | 18.70<br>0.99<br>-1.79  | 16.67<br>0.75<br>-2.00  | 15.07<br>0.58<br>-1.82  | 13.18<br>0.42<br>-1.72  | 9.40<br>0.39<br>-2.40   |
| INDECK___CORINTH<br>23802  | 31.41<br>0.46<br>-19.77 | 30.48<br>0.41<br>-19.68 | 29.31<br>0.29<br>-21.29 | 30.54<br>0.31<br>-22.71 | 30.01<br>0.29<br>-22.35 | 28.36<br>0.31<br>-20.25 | 26.48<br>0.49<br>-15.45 | 28.81<br>0.45<br>-17.81 | 24.55<br>0.73<br>-8.85  | 25.24<br>0.73<br>-9.29  | 26.84<br>0.75<br>-11.96 | 25.62<br>0.67<br>-11.47 | 24.67<br>0.68<br>-9.85  | 24.72<br>0.63<br>-10.96 | 24.24<br>0.60<br>-10.98 | 27.23<br>0.68<br>-13.88 | 29.64<br>0.71<br>-14.91 | 32.50<br>1.12<br>-11.63 | 31.92<br>1.03<br>-12.81 | 32.48<br>0.88<br>-15.68 | 32.26<br>0.85<br>-17.48 | 29.27<br>0.66<br>-15.94 | 26.60<br>0.53<br>-15.03 | 27.83<br>0.22<br>-20.99 |
| INDECK___ILION<br>23567    | 11.16<br>0.35<br>0.37   | 10.35<br>0.32<br>0.36   | 7.57<br>0.24<br>0.39    | 7.33<br>0.23<br>0.42    | 7.17<br>0.22<br>0.41    | 7.65<br>0.23<br>0.37    | 10.56<br>0.29<br>0.29   | 10.53<br>0.31<br>0.33   | 15.25<br>0.45<br>0.16   | 15.50<br>0.46<br>0.17   | 14.34<br>0.44<br>0.22   | 13.68<br>0.42<br>0.21   | 14.40<br>0.44<br>0.18   | 13.33<br>0.41<br>0.20   | 12.84<br>0.38<br>0.20   | 12.78<br>0.37<br>0.26   | 14.15<br>0.41<br>0.28   | 20.16<br>0.63<br>0.22   | 18.40<br>0.56<br>0.24   | 16.13<br>0.49<br>0.29   | 14.03<br>0.43<br>0.32   | 12.74<br>0.37<br>0.30   | 11.08<br>0.32<br>0.28   | 6.41<br>0.18<br>0.39    |
| INDECK___OLEAN<br>23982    | 14.00<br>0.28<br>-2.54  | 13.24<br>0.31<br>-2.53  | 10.72<br>0.25<br>-2.74  | 10.73<br>0.29<br>-2.92  | 10.53<br>0.30<br>-2.87  | 10.70<br>0.30<br>-2.60  | 12.86<br>0.33<br>-1.99  | 13.17<br>0.33<br>-2.29  | 16.52<br>0.42<br>-1.14  | 16.96<br>0.55<br>-1.19  | 16.32<br>0.65<br>-1.54  | 15.55<br>0.61<br>-1.47  | 15.97<br>0.57<br>-1.27  | 14.99<br>0.46<br>-1.41  | 14.58<br>0.51<br>-1.41  | 14.94<br>0.49<br>-1.78  | 16.52<br>0.59<br>-1.92  | 22.05<br>0.81<br>-1.50  | 20.43<br>0.70<br>-1.65  | 18.70<br>0.76<br>-2.02  | 16.69<br>0.52<br>-2.25  | 15.09<br>0.38<br>-2.05  | 13.31<br>0.34<br>-1.93  | 9.68<br>0.37<br>-2.70   |
| INDECK___OSWEGO<br>23783   | 12.11<br>-0.16<br>-1.09 | 11.34<br>-0.15<br>-1.09 | 8.79<br>-0.11<br>-1.18  | 8.68<br>-0.10<br>-1.26  | 8.50<br>-0.10<br>-1.24  | 8.82<br>-0.10<br>-1.12  | 11.25<br>-0.16<br>-0.85 | 11.38<br>-0.16<br>-0.99 | 15.25<br>-0.21<br>-0.49 | 15.53<br>-0.20<br>-0.51 | 14.62<br>-0.17<br>-0.66 | 13.94<br>-0.16<br>-0.63 | 14.50<br>-0.18<br>-0.54 | 13.56<br>-0.17<br>-0.61 | 13.11<br>-0.17<br>-0.61 | 13.27<br>-0.17<br>-0.77 | 14.69<br>-0.15<br>-0.82 | 20.21<br>-0.18<br>-0.64 | 18.62<br>-0.16<br>-0.71 | 16.65<br>-0.14<br>-0.87 | 14.74<br>-0.15<br>-0.97 | 13.38<br>-0.17<br>-0.88 | 11.73<br>-0.14<br>-0.83 | 7.70<br>-0.07<br>-1.16  |
| INDECK___YERKES<br>23781   | 13.19<br>-0.12<br>-2.14 | 12.44<br>-0.08<br>-2.13 | 9.98<br>-0.05<br>-2.30  | 9.97<br>-0.01<br>-2.46  | 9.79<br>0.01<br>-2.42   | 9.99<br>0.00<br>-2.19   | 12.15<br>-0.07<br>-1.67 | 12.27<br>-0.21<br>-1.93 | 15.55<br>-0.37<br>-0.96 | 15.96<br>-0.26<br>-1.01 | 15.32<br>-0.10<br>-1.29 | 14.62<br>-0.09<br>-1.24 | 15.04<br>-0.17<br>-1.07 | 14.10<br>-0.21<br>-1.19 | 13.70<br>-0.15<br>-1.19 | 14.00<br>-0.17<br>-1.50 | 15.50<br>-0.13<br>-1.61 | 20.76<br>-0.24<br>-1.26 | 19.21<br>-0.25<br>-1.39 | 17.54<br>-0.08<br>-1.70 | 15.58<br>-0.24<br>-1.89 | 14.12<br>-0.27<br>-1.72 | 12.46<br>-0.21<br>-1.63 | 8.93<br>0.05<br>-2.27   |
| INDIAN POINT_GT_1<br>24139 | 25.90<br>0.76<br>-13.96 | 25.01<br>0.72<br>-13.89 | 23.29<br>0.53<br>-15.03 | 24.07<br>0.51<br>-16.04 | 23.65<br>0.51<br>-15.78 | 22.66<br>0.56<br>-14.30 | 22.26<br>0.80<br>-10.91 | 23.93<br>0.80<br>-12.58 | 22.53<br>1.32<br>-6.25  | 23.13<br>1.35<br>-6.56  | 23.82<br>1.24<br>-8.45  | 22.76<br>1.19<br>-8.10  | 22.35<br>1.26<br>-6.96  | 22.02<br>1.16<br>-7.74  | 21.55<br>1.13<br>-7.76  | 23.56<br>1.09<br>-9.80  | 25.78<br>1.23<br>-10.53 | 29.73<br>1.78<br>-8.21  | 28.73<br>1.61<br>-9.04  | 28.44<br>1.45<br>-11.07 | 27.50<br>1.23<br>-12.34 | 25.01<br>1.09<br>-11.25 | 22.62<br>0.97<br>-10.61 | 21.95<br>0.52<br>-14.82 |
| INDIAN POINT_GT_2<br>23659 | 25.90<br>0.76<br>-13.96 | 25.01<br>0.72<br>-13.89 | 23.29<br>0.53<br>-15.03 | 24.07<br>0.51<br>-16.04 | 23.65<br>0.51<br>-15.78 | 22.66<br>0.56<br>-14.30 | 22.26<br>0.80<br>-10.91 | 23.93<br>0.80<br>-12.58 | 22.53<br>1.32<br>-6.25  | 23.13<br>1.35<br>-6.56  | 23.82<br>1.24<br>-8.45  | 22.76<br>1.19<br>-8.10  | 22.35<br>1.26<br>-6.96  | 22.02<br>1.16<br>-7.74  | 21.55<br>1.13<br>-7.76  | 23.56<br>1.09<br>-9.80  | 25.78<br>1.23<br>-10.53 | 29.73<br>1.78<br>-8.21  | 28.73<br>1.61<br>-9.04  | 28.44<br>1.45<br>-11.07 | 27.50<br>1.23<br>-12.34 | 25.01<br>1.09<br>-11.25 | 22.62<br>0.97<br>-10.61 | 21.95<br>0.52<br>-14.82 |
| INDIAN POINT_GT_3<br>24019 | 25.90<br>0.76<br>-13.96 | 25.01<br>0.72<br>-13.89 | 23.29<br>0.53<br>-15.03 | 24.07<br>0.51<br>-16.04 | 23.65<br>0.51<br>-15.78 | 22.66<br>0.56<br>-14.30 | 22.26<br>0.80<br>-10.91 | 23.93<br>0.80<br>-12.58 | 22.53<br>1.32<br>-6.25  | 23.13<br>1.35<br>-6.56  | 23.82<br>1.24<br>-8.45  | 22.76<br>1.19<br>-8.10  | 22.35<br>1.26<br>-6.96  | 22.02<br>1.16<br>-7.74  | 21.55<br>1.13<br>-7.76  | 23.56<br>1.09<br>-9.80  | 25.78<br>1.23<br>-10.53 | 29.73<br>1.78<br>-8.21  | 28.73<br>1.61<br>-9.04  | 28.44<br>1.45<br>-11.07 | 27.50<br>1.23<br>-12.34 | 25.01<br>1.09<br>-11.25 | 22.62<br>0.97<br>-10.61 | 21.95<br>0.52<br>-14.82 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT___2<br>23530     | 25.67<br>0.72<br>-13.78 | 24.79<br>0.68<br>-13.72 | 23.07<br>0.51<br>-14.84 | 23.84<br>0.49<br>-15.83 | 23.43<br>0.49<br>-15.58 | 22.45<br>0.54<br>-14.11 | 22.09<br>0.77<br>-10.77 | 23.73<br>0.77<br>-12.42 | 22.40<br>1.27<br>-6.17  | 22.99<br>1.29<br>-6.48  | 23.65<br>1.19<br>-8.34  | 22.61<br>1.14<br>-8.00  | 22.21<br>1.20<br>-6.87  | 21.88<br>1.12<br>-7.64  | 21.40<br>1.08<br>-7.66  | 23.39<br>1.05<br>-9.68  | 25.60<br>1.19<br>-10.39 | 29.57<br>1.72<br>-8.11  | 28.56<br>1.55<br>-8.93  | 28.25<br>1.40<br>-10.93 | 27.28<br>1.17<br>-12.19 | 24.83<br>1.05<br>-11.11 | 22.45<br>0.94<br>-10.48 | 21.74<br>0.50<br>-14.63 |
| INDIAN POINT___3<br>23531     | 25.86<br>0.72<br>-13.97 | 24.97<br>0.68<br>-13.90 | 23.28<br>0.51<br>-15.04 | 24.06<br>0.49<br>-16.05 | 23.63<br>0.48<br>-15.79 | 22.64<br>0.54<br>-14.31 | 22.22<br>0.76<br>-10.91 | 23.90<br>0.77<br>-12.58 | 22.47<br>1.26<br>-6.25  | 23.08<br>1.29<br>-6.57  | 23.77<br>1.19<br>-8.45  | 22.72<br>1.14<br>-8.11  | 22.30<br>1.20<br>-6.96  | 21.99<br>1.12<br>-7.74  | 21.50<br>1.08<br>-7.76  | 23.52<br>1.05<br>-9.81  | 25.74<br>1.19<br>-10.53 | 29.68<br>1.72<br>-8.22  | 28.66<br>1.54<br>-9.05  | 28.39<br>1.38<br>-11.08 | 27.45<br>1.17<br>-12.35 | 24.97<br>1.04<br>-11.26 | 22.59<br>0.93<br>-10.62 | 21.94<br>0.50<br>-14.83 |
| IP CORINTH___1<br>23988       | 31.47<br>0.53<br>-19.77 | 30.54<br>0.47<br>-19.68 | 29.35<br>0.34<br>-21.29 | 30.59<br>0.35<br>-22.71 | 30.05<br>0.34<br>-22.35 | 28.41<br>0.36<br>-20.25 | 26.55<br>0.55<br>-15.45 | 28.88<br>0.52<br>-17.81 | 24.64<br>0.82<br>-8.85  | 25.33<br>0.82<br>-9.29  | 26.92<br>0.83<br>-11.96 | 25.70<br>0.75<br>-11.47 | 24.76<br>0.76<br>-9.85  | 24.80<br>0.71<br>-10.96 | 24.32<br>0.67<br>-10.98 | 27.31<br>0.76<br>-13.88 | 29.72<br>0.80<br>-14.91 | 32.62<br>1.24<br>-11.63 | 32.03<br>1.14<br>-12.81 | 32.59<br>0.99<br>-15.68 | 32.34<br>0.93<br>-17.48 | 29.34<br>0.73<br>-15.94 | 26.67<br>0.60<br>-15.03 | 27.87<br>0.26<br>-20.99 |
| IP___TICONDEROGA<br>23804     | 31.85<br>0.94<br>-19.74 | 30.88<br>0.84<br>-19.64 | 29.59<br>0.61<br>-21.25 | 30.82<br>0.62<br>-22.67 | 30.28<br>0.60<br>-22.31 | 28.66<br>0.65<br>-20.21 | 26.93<br>0.96<br>-15.42 | 29.26<br>0.93<br>-17.78 | 25.23<br>1.44<br>-8.83  | 25.91<br>1.42<br>-9.28  | 27.50<br>1.43<br>-11.94 | 26.24<br>1.32<br>-11.45 | 25.32<br>1.34<br>-9.84  | 25.29<br>1.22<br>-10.94 | 24.79<br>1.16<br>-10.96 | 27.82<br>1.29<br>-13.86 | 30.30<br>1.40<br>-14.89 | 33.51<br>2.15<br>-11.61 | 32.83<br>1.97<br>-12.79 | 33.26<br>1.69<br>-15.65 | 32.95<br>1.57<br>-17.45 | 29.82<br>1.24<br>-15.91 | 27.05<br>1.00<br>-15.01 | 28.06<br>0.50<br>-20.96 |
| ISLIP_RES_REC<br>323679       | 31.29<br>1.65<br>-18.46 | 28.14<br>1.56<br>-16.19 | 26.42<br>1.17<br>-17.53 | 25.57<br>1.13<br>-16.92 | 27.05<br>1.11<br>-18.58 | 27.12<br>1.20<br>-18.13 | 29.50<br>1.66<br>-17.30 | 32.42<br>1.66<br>-20.22 | 32.06<br>2.53<br>-14.57 | 31.20<br>2.57<br>-13.41 | 28.93<br>2.30<br>-12.50 | 28.97<br>2.20<br>-13.30 | 28.38<br>2.32<br>-11.92 | 27.99<br>2.15<br>-12.71 | 28.96<br>2.05<br>-14.24 | 30.86<br>2.03<br>-16.16 | 41.21<br>2.31<br>-24.88 | 47.79<br>3.36<br>-24.70 | 46.81<br>3.02<br>-25.72 | 40.40<br>2.67<br>-21.81 | 38.22<br>2.26<br>-22.04 | 35.14<br>2.01<br>-20.46 | 27.65<br>1.85<br>-14.76 | 25.45<br>1.04<br>-17.79 |
| JARVIS____<br>23743           | 10.91<br>0.10<br>0.37   | 10.11<br>0.08<br>0.36   | 7.39<br>0.06<br>0.39    | 7.16<br>0.06<br>0.42    | 7.01<br>0.06<br>0.41    | 7.49<br>0.06<br>0.37    | 10.35<br>0.08<br>0.29   | 10.30<br>0.08<br>0.33   | 14.94<br>0.13<br>0.16   | 15.18<br>0.14<br>0.17   | 14.05<br>0.14<br>0.22   | 13.38<br>0.12<br>0.21   | 14.08<br>0.13<br>0.18   | 13.04<br>0.12<br>0.20   | 12.58<br>0.11<br>0.20   | 12.52<br>0.11<br>0.26   | 13.86<br>0.13<br>0.28   | 19.72<br>0.20<br>0.22   | 18.02<br>0.18<br>0.24   | 15.79<br>0.16<br>0.29   | 13.74<br>0.14<br>0.32   | 12.48<br>0.11<br>0.30   | 10.86<br>0.10<br>0.28   | 6.27<br>0.05<br>0.39    |
| JENNISON___1<br>23625         | 17.83<br>0.68<br>-5.97  | 16.97<br>0.63<br>-5.94  | 14.63<br>0.48<br>-6.43  | 14.84<br>0.47<br>-6.86  | 14.56<br>0.46<br>-6.75  | 14.39<br>0.48<br>-6.11  | 15.91<br>0.70<br>-4.66  | 16.69<br>0.76<br>-5.38  | 18.81<br>1.17<br>-2.67  | 19.18<br>1.16<br>-2.80  | 18.80<br>1.06<br>-3.61  | 17.92<br>0.98<br>-3.46  | 18.15<br>1.03<br>-2.97  | 17.39<br>0.96<br>-3.31  | 16.89<br>0.91<br>-3.32  | 17.77<br>0.91<br>-4.19  | 19.53<br>1.01<br>-4.50  | 24.87<br>1.62<br>-3.51  | 23.41<br>1.46<br>-3.87  | 21.95<br>1.29<br>-4.73  | 20.30<br>1.10<br>-5.28  | 18.39<br>0.91<br>-4.81  | 16.31<br>0.73<br>-4.54  | 13.36<br>0.41<br>-6.34  |
| JENNISON___2<br>23626         | 17.83<br>0.68<br>-5.97  | 16.97<br>0.63<br>-5.94  | 14.63<br>0.48<br>-6.43  | 14.84<br>0.47<br>-6.86  | 14.56<br>0.46<br>-6.75  | 14.39<br>0.48<br>-6.11  | 15.91<br>0.70<br>-4.66  | 16.69<br>0.76<br>-5.38  | 18.81<br>1.17<br>-2.67  | 19.18<br>1.16<br>-2.80  | 18.80<br>1.06<br>-3.61  | 17.92<br>0.98<br>-3.46  | 18.15<br>1.03<br>-2.97  | 17.39<br>0.96<br>-3.31  | 16.89<br>0.91<br>-3.32  | 17.77<br>0.91<br>-4.19  | 19.53<br>1.01<br>-4.50  | 24.87<br>1.62<br>-3.51  | 23.41<br>1.46<br>-3.87  | 21.95<br>1.29<br>-4.73  | 20.30<br>1.10<br>-5.28  | 18.39<br>0.91<br>-4.81  | 16.31<br>0.73<br>-4.54  | 13.36<br>0.41<br>-6.34  |
| JERICHO_RISE_WT_PWR<br>323719 | 10.72<br>-0.46<br>0.00  | 9.97<br>-0.43<br>0.00   | 7.41<br>-0.32<br>0.00   | 7.21<br>-0.31<br>0.00   | 7.06<br>-0.30<br>0.00   | 7.48<br>-0.32<br>0.00   | 10.09<br>-0.46<br>0.00  | 10.07<br>-0.47<br>0.00  | 14.13<br>-0.84<br>0.00  | 14.26<br>-0.96<br>0.00  | 13.19<br>-0.93<br>0.00  | 12.59<br>-0.88<br>0.00  | 13.29<br>-0.85<br>0.00  | 12.31<br>-0.81<br>0.00  | 11.88<br>-0.79<br>0.00  | 11.85<br>-0.81<br>0.00  | 13.03<br>-0.98<br>0.00  | 18.26<br>-1.48<br>0.00  | 16.99<br>-1.08<br>0.00  | 14.90<br>-1.02<br>0.00  | 13.10<br>-0.82<br>0.00  | 11.94<br>-0.72<br>0.00  | 10.37<br>-0.67<br>0.00  | 6.24<br>-0.37<br>0.00   |
| KCE_NY_1<br>323755            | 31.62<br>0.77<br>-19.68 | 30.67<br>0.70<br>-19.58 | 29.43<br>0.52<br>-21.18 | 30.64<br>0.52<br>-22.60 | 30.10<br>0.50<br>-22.24 | 28.48<br>0.53<br>-20.15 | 26.68<br>0.76<br>-15.37 | 29.01<br>0.74<br>-17.73 | 24.89<br>1.12<br>-8.80  | 25.59<br>1.13<br>-9.25  | 27.14<br>1.10<br>-11.91 | 25.91<br>1.02<br>-11.42 | 25.01<br>1.06<br>-9.80  | 25.01<br>0.97<br>-10.91 | 24.53<br>0.94<br>-10.93 | 27.48<br>1.00<br>-13.81 | 29.93<br>1.08<br>-14.84 | 32.92<br>1.60<br>-11.58 | 32.29<br>1.46<br>-12.75 | 32.80<br>1.27<br>-15.61 | 32.48<br>1.16<br>-17.40 | 29.51<br>0.98<br>-15.86 | 26.83<br>0.83<br>-14.96 | 27.92<br>0.42<br>-20.89 |
| KEDC PORT_JEFF_GT2<br>24210   | 31.23<br>1.58<br>-18.48 | 28.08<br>1.49<br>-16.20 | 26.37<br>1.11<br>-17.54 | 25.52<br>1.08<br>-16.92 | 27.01<br>1.06<br>-18.59 | 27.09<br>1.15<br>-18.14 | 29.46<br>1.59<br>-17.32 | 32.39<br>1.59<br>-20.25 | 32.01<br>2.44<br>-14.60 | 31.15<br>2.50<br>-13.43 | 28.85<br>2.22<br>-12.50 | 28.90<br>2.13<br>-13.30 | 28.29<br>2.23<br>-11.92 | 27.91<br>2.07<br>-12.71 | 28.89<br>1.98<br>-14.25 | 30.79<br>1.95<br>-16.18 | 41.16<br>2.21<br>-24.93 | 47.69<br>3.20<br>-24.75 | 46.72<br>2.87<br>-25.77 | 40.29<br>2.56<br>-21.81 | 38.12<br>2.16<br>-22.04 | 35.08<br>1.92<br>-20.49 | 27.58<br>1.79<br>-14.75 | 25.42<br>1.00<br>-17.80 |
| KEDC PORT_JEFF_GT3<br>24211   | 31.23<br>1.58<br>-18.48 | 28.08<br>1.49<br>-16.20 | 26.37<br>1.11<br>-17.54 | 25.52<br>1.08<br>-16.92 | 27.01<br>1.06<br>-18.59 | 27.09<br>1.15<br>-18.14 | 29.46<br>1.59<br>-17.32 | 32.39<br>1.59<br>-20.25 | 32.01<br>2.44<br>-14.60 | 31.15<br>2.50<br>-13.43 | 28.85<br>2.22<br>-12.50 | 28.90<br>2.13<br>-13.30 | 28.29<br>2.23<br>-11.92 | 27.91<br>2.07<br>-12.71 | 28.89<br>1.98<br>-14.25 | 30.79<br>1.95<br>-16.18 | 41.16<br>2.21<br>-24.93 | 47.69<br>3.20<br>-24.75 | 46.72<br>2.87<br>-25.77 | 40.29<br>2.56<br>-21.81 | 38.12<br>2.16<br>-22.04 | 35.08<br>1.92<br>-20.49 | 27.58<br>1.79<br>-14.75 | 25.42<br>1.00<br>-17.80 |
| KEDC_GLWD_GT4<br>24219        | 28.76<br>1.06<br>-16.52 | 26.62<br>1.00<br>-15.23 | 24.95<br>0.75<br>-16.48 | 24.83<br>0.72<br>-16.59 | 25.47<br>0.71<br>-17.40 | 25.06<br>0.78<br>-16.49 | 26.16<br>1.10<br>-14.51 | 28.53<br>1.10<br>-16.89 | 27.62<br>1.75<br>-10.91 | 27.40<br>1.78<br>-10.40 | 27.52<br>1.62<br>-11.77 | 27.15<br>1.56<br>-12.12 | 26.74<br>1.65<br>-10.95 | 26.46<br>1.52<br>-11.82 | 26.70<br>1.47<br>-12.56 | 28.26<br>1.43<br>-14.17 | 35.26<br>1.61<br>-19.63 | 40.70<br>2.31<br>-18.65 | 40.13<br>2.08<br>-19.98 | 39.60<br>1.88<br>-21.80 | 37.61<br>1.59<br>-22.10 | 31.27<br>1.42<br>-17.19 | 26.17<br>1.29<br>-13.84 | 23.86<br>0.71<br>-16.53 |
| KEDC_GLWD_GT5<br>24220        | 28.76<br>1.06<br>-16.52 | 26.62<br>1.00<br>-15.23 | 24.95<br>0.75<br>-16.48 | 24.83<br>0.72<br>-16.59 | 25.47<br>0.71<br>-17.40 | 25.06<br>0.78<br>-16.49 | 26.16<br>1.10<br>-14.51 | 28.53<br>1.10<br>-16.89 | 27.62<br>1.75<br>-10.91 | 27.40<br>1.78<br>-10.40 | 27.52<br>1.62<br>-11.77 | 27.15<br>1.56<br>-12.12 | 26.74<br>1.65<br>-10.95 | 26.46<br>1.52<br>-11.82 | 26.70<br>1.47<br>-12.56 | 28.26<br>1.43<br>-14.17 | 35.26<br>1.61<br>-19.63 | 40.70<br>2.31<br>-18.65 | 40.13<br>2.08<br>-19.98 | 39.60<br>1.88<br>-21.80 | 37.61<br>1.59<br>-22.10 | 31.27<br>1.42<br>-17.19 | 26.17<br>1.29<br>-13.84 | 23.86<br>0.71<br>-16.53 |
| KENSICO____<br>23655          | 26.06<br>0.83<br>-14.06 | 25.17<br>0.78<br>-13.99 | 23.44<br>0.58<br>-15.14 | 24.23<br>0.56<br>-16.15 | 23.81<br>0.55<br>-15.90 | 22.81<br>0.62<br>-14.40 | 22.40<br>0.87<br>-10.99 | 24.08<br>0.87<br>-12.67 | 22.68<br>1.42<br>-6.29  | 23.29<br>1.46<br>-6.61  | 23.96<br>1.33<br>-8.51  | 22.91<br>1.28<br>-8.16  | 22.50<br>1.36<br>-7.01  | 22.17<br>1.25<br>-7.80  | 21.69<br>1.22<br>-7.81  | 23.72<br>1.18<br>-9.87  | 25.95<br>1.33<br>-10.60 | 29.93<br>1.91<br>-8.27  | 28.90<br>1.72<br>-9.11  | 28.64<br>1.56<br>-11.15 | 27.67<br>1.31<br>-12.43 | 25.18<br>1.18<br>-11.34 | 22.78<br>1.05<br>-10.69 | 22.10<br>0.56<br>-14.93 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 25.18<br>0.85<br>-13.16 | 24.29<br>0.80<br>-13.10 | 22.48<br>0.59<br>-14.17 | 23.21<br>0.57<br>-15.12 | 22.79<br>0.56<br>-14.87 | 21.90<br>0.62<br>-13.47 | 21.72<br>0.89<br>-10.28 | 23.31<br>0.91<br>-11.85 | 22.29<br>1.44<br>-5.89  | 22.85<br>1.45<br>-6.18  | 23.42<br>1.33<br>-7.96  | 22.37<br>1.27<br>-7.64  | 22.01<br>1.32<br>-6.56  | 21.63<br>1.21<br>-7.29  | 21.15<br>1.18<br>-7.31  | 23.06<br>1.15<br>-9.24  | 25.24<br>1.30<br>-9.92  | 29.42<br>1.94<br>-7.74  | 28.35<br>1.75<br>-8.53  | 27.92<br>1.56<br>-10.44 | 26.90<br>1.34<br>-11.64 | 24.45<br>1.18<br>-10.61 | 22.05<br>1.00<br>-10.00 | 21.13<br>0.55<br>-13.97 |
| KIAC_JFK_GT1<br>23816                   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.50<br>0.62<br>-15.16 | 24.28<br>0.59<br>-16.18 | 23.86<br>0.58<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.20<br>0.97<br>-12.68 | 22.90<br>1.63<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.27<br>1.25<br>-11.35 | 22.95<br>1.20<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| KIAC_JFK_GT2<br>23817                   | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.50<br>0.62<br>-15.16 | 24.28<br>0.59<br>-16.18 | 23.86<br>0.58<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.20<br>0.97<br>-12.68 | 22.90<br>1.63<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.27<br>1.25<br>-11.35 | 22.95<br>1.20<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| KINTIGH____<br>23543                    | 12.72<br>-0.30<br>-1.84 | 11.97<br>-0.26<br>-1.84 | 9.53<br>-0.18<br>-1.99  | 9.50<br>-0.14<br>-2.12  | 9.32<br>-0.13<br>-2.08  | 9.55<br>-0.14<br>-1.89  | 11.73<br>-0.26<br>-1.44 | 11.86<br>-0.35<br>-1.66 | 15.24<br>-0.55<br>-0.83 | 15.61<br>-0.47<br>-0.87 | 14.90<br>-0.34<br>-1.12 | 14.22<br>-0.32<br>-1.07 | 14.65<br>-0.41<br>-0.92 | 13.76<br>-0.39<br>-1.02 | 13.35<br>-0.34<br>-1.02 | 13.61<br>-0.35<br>-1.29 | 15.07<br>-0.34<br>-1.39 | 20.27<br>-0.55<br>-1.09 | 18.75<br>-0.52<br>-1.19 | 17.04<br>-0.35<br>-1.46 | 15.14<br>-0.42<br>-1.63 | 13.73<br>-0.42<br>-1.49 | 12.10<br>-0.34<br>-1.40 | 8.51<br>-0.06<br>-1.96  |
| LEDERLE____<br>23769                    | 25.54<br>0.78<br>-13.58 | 24.65<br>0.74<br>-13.51 | 22.89<br>0.55<br>-14.62 | 23.65<br>0.53<br>-15.60 | 23.23<br>0.52<br>-15.35 | 22.29<br>0.59<br>-13.91 | 21.98<br>0.82<br>-10.61 | 23.61<br>0.83<br>-12.23 | 22.39<br>1.35<br>-6.08  | 22.98<br>1.38<br>-6.38  | 23.62<br>1.27<br>-8.22  | 22.58<br>1.23<br>-7.88  | 22.19<br>1.29<br>-6.77  | 21.85<br>1.19<br>-7.53  | 21.36<br>1.15<br>-7.54  | 23.33<br>1.13<br>-9.53  | 25.53<br>1.28<br>-10.24 | 29.59<br>1.86<br>-7.99  | 28.53<br>1.66<br>-8.80  | 28.19<br>1.50<br>-10.77 | 27.20<br>1.27<br>-12.01 | 24.74<br>1.13<br>-10.95 | 22.36<br>0.99<br>-10.32 | 21.56<br>0.54<br>-14.42 |
| LINDEN COGEN____<br>23786               | 26.08<br>0.83<br>-14.08 | 25.19<br>0.78<br>-14.01 | 23.48<br>0.59<br>-15.16 | 24.26<br>0.56<br>-16.18 | 23.84<br>0.56<br>-15.92 | 22.85<br>0.63<br>-14.42 | 22.46<br>0.91<br>-11.00 | 24.12<br>0.89<br>-12.68 | 22.76<br>1.50<br>-6.30  | 23.37<br>1.54<br>-6.62  | 24.06<br>1.41<br>-8.52  | 23.00<br>1.36<br>-8.17  | 22.60<br>1.44<br>-7.02  | 22.27<br>1.34<br>-7.81  | 21.78<br>1.29<br>-7.82  | 23.79<br>1.24<br>-9.89  | 26.05<br>1.41<br>-10.62 | 30.02<br>1.99<br>-8.28  | 28.99<br>1.79<br>-9.12  | 28.73<br>1.64<br>-11.17 | 27.74<br>1.37<br>-12.45 | 25.25<br>1.23<br>-11.35 | 22.87<br>1.13<br>-10.70 | 22.16<br>0.60<br>-14.95 |
| LIPA_MISC_IPP<br>23656                  | 31.29<br>1.63<br>-18.49 | 28.14<br>1.54<br>-16.21 | 26.41<br>1.14<br>-17.54 | 25.56<br>1.11<br>-16.92 | 27.05<br>1.10<br>-18.60 | 27.14<br>1.19<br>-18.15 | 29.52<br>1.64<br>-17.34 | 32.45<br>1.64<br>-20.27 | 32.08<br>2.50<br>-14.62 | 31.22<br>2.56<br>-13.45 | 28.91<br>2.28<br>-12.50 | 28.96<br>2.18<br>-13.31 | 28.35<br>2.29<br>-11.92 | 27.95<br>2.11<br>-12.71 | 28.95<br>2.03<br>-14.25 | 30.86<br>2.00<br>-16.19 | 41.25<br>2.27<br>-24.96 | 47.80<br>3.28<br>-24.78 | 46.83<br>2.95<br>-25.80 | 40.34<br>2.61<br>-21.81 | 38.18<br>2.21<br>-22.04 | 35.15<br>1.98<br>-20.51 | 27.63<br>1.83<br>-14.76 | 25.45<br>1.03<br>-17.81 |
| LISF__SOLAR<br>323691                   | 31.34<br>1.68<br>-18.48 | 28.17<br>1.57<br>-16.20 | 26.44<br>1.17<br>-17.54 | 25.58<br>1.14<br>-16.92 | 27.08<br>1.13<br>-18.59 | 27.16<br>1.22<br>-18.15 | 29.56<br>1.68<br>-17.33 | 32.49<br>1.68<br>-20.26 | 32.14<br>2.56<br>-14.61 | 31.27<br>2.60<br>-13.45 | 28.96<br>2.33<br>-12.50 | 29.00<br>2.22<br>-13.31 | 28.39<br>2.33<br>-11.92 | 28.00<br>2.17<br>-12.71 | 28.98<br>2.07<br>-14.25 | 30.89<br>2.04<br>-16.19 | 41.29<br>2.33<br>-24.95 | 47.89<br>3.37<br>-24.78 | 46.89<br>3.02<br>-25.80 | 40.42<br>2.69<br>-21.81 | 38.23<br>2.27<br>-22.04 | 35.19<br>2.03<br>-20.50 | 27.66<br>1.87<br>-14.76 | 25.48<br>1.06<br>-17.81 |
| LITTLE FALLS__HYD<br>24013              | 11.50<br>0.69<br>0.37   | 10.66<br>0.63<br>0.36   | 7.81<br>0.48<br>0.39    | 7.56<br>0.46<br>0.42    | 7.39<br>0.44<br>0.41    | 7.87<br>0.44<br>0.37    | 10.84<br>0.58<br>0.29   | 10.80<br>0.58<br>0.33   | 15.64<br>0.84<br>0.16   | 15.90<br>0.85<br>0.17   | 14.73<br>0.82<br>0.22   | 14.04<br>0.78<br>0.21   | 14.79<br>0.83<br>0.18   | 13.68<br>0.76<br>0.20   | 13.18<br>0.72<br>0.20   | 13.11<br>0.70<br>0.26   | 14.50<br>0.76<br>0.28   | 20.67<br>1.14<br>0.22   | 18.89<br>1.05<br>0.24   | 16.56<br>0.92<br>0.29   | 14.40<br>0.79<br>0.32   | 13.07<br>0.70<br>0.30   | 11.37<br>0.61<br>0.28   | 6.58<br>0.36<br>0.39    |
| LI_NEWBRDGE__DRP<br>323616              | 30.97<br>1.13<br>-18.66 | 27.76<br>1.07<br>-16.29 | 26.16<br>0.80<br>-17.64 | 25.25<br>0.77<br>-16.95 | 26.82<br>0.76<br>-18.70 | 26.93<br>0.83<br>-18.30 | 29.31<br>1.17<br>-17.59 | 32.28<br>1.16<br>-20.57 | 31.76<br>1.84<br>-14.95 | 30.83<br>1.89<br>-13.72 | 28.32<br>1.69<br>-12.50 | 28.43<br>1.62<br>-13.35 | 27.78<br>1.71<br>-11.93 | 27.41<br>1.57<br>-12.71 | 28.53<br>1.52<br>-14.34 | 30.49<br>1.48<br>-16.34 | 41.09<br>1.64<br>-25.44 | 47.39<br>2.31<br>-25.34 | 46.50<br>2.10<br>-26.33 | 39.62<br>1.89<br>-21.81 | 37.54<br>1.60<br>-22.01 | 34.91<br>1.44<br>-20.80 | 27.15<br>1.36<br>-14.75 | 25.29<br>0.76<br>-17.92 |
| LONG_LAKE_PHOENIX<br>24014              | 12.23<br>-0.08<br>-1.13 | 11.44<br>-0.07<br>-1.12 | 8.89<br>-0.05<br>-1.21  | 8.76<br>-0.05<br>-1.29  | 8.58<br>-0.05<br>-1.27  | 8.90<br>-0.05<br>-1.15  | 11.36<br>-0.07<br>-0.88 | 11.49<br>-0.07<br>-1.02 | 15.37<br>-0.10<br>-0.50 | 15.67<br>-0.08<br>-0.53 | 14.75<br>-0.06<br>-0.68 | 14.07<br>-0.05<br>-0.65 | 14.62<br>-0.08<br>-0.56 | 13.69<br>-0.07<br>-0.62 | 13.22<br>-0.08<br>-0.63 | 13.38<br>-0.08<br>-0.79 | 14.84<br>-0.03<br>-0.85 | 20.40<br>0.00<br>-0.66  | 18.79<br>-0.02<br>-0.73 | 16.80<br>-0.02<br>-0.89 | 14.89<br>-0.03<br>-1.00 | 13.51<br>-0.06<br>-0.91 | 11.83<br>-0.07<br>-0.86 | 7.79<br>-0.02<br>-1.20  |
| LOVETT__3<br>23632                      | 25.54<br>0.73<br>-13.64 | 24.66<br>0.69<br>-13.58 | 22.93<br>0.52<br>-14.69 | 23.69<br>0.50<br>-15.67 | 23.28<br>0.49<br>-15.42 | 22.32<br>0.55<br>-13.97 | 21.98<br>0.77<br>-10.66 | 23.62<br>0.78<br>-12.29 | 22.36<br>1.29<br>-6.10  | 22.94<br>1.31<br>-6.41  | 23.58<br>1.20<br>-8.25  | 22.55<br>1.16<br>-7.92  | 22.15<br>1.22<br>-6.80  | 21.82<br>1.13<br>-7.56  | 21.33<br>1.09<br>-7.58  | 23.31<br>1.06<br>-9.58  | 25.51<br>1.21<br>-10.29 | 29.51<br>1.74<br>-8.03  | 28.47<br>1.55<br>-8.84  | 28.14<br>1.40<br>-10.82 | 27.17<br>1.18<br>-12.06 | 24.73<br>1.06<br>-11.00 | 22.35<br>0.94<br>-10.37 | 21.60<br>0.50<br>-14.48 |
| LOVETT__4<br>23642                      | 25.54<br>0.73<br>-13.64 | 24.66<br>0.69<br>-13.58 | 22.93<br>0.52<br>-14.69 | 23.69<br>0.50<br>-15.67 | 23.28<br>0.49<br>-15.42 | 22.32<br>0.55<br>-13.97 | 21.98<br>0.77<br>-10.66 | 23.62<br>0.78<br>-12.29 | 22.36<br>1.29<br>-6.10  | 22.94<br>1.31<br>-6.41  | 23.58<br>1.20<br>-8.25  | 22.55<br>1.16<br>-7.92  | 22.15<br>1.22<br>-6.80  | 21.82<br>1.13<br>-7.56  | 21.33<br>1.09<br>-7.58  | 23.31<br>1.06<br>-9.58  | 25.51<br>1.21<br>-10.29 | 29.51<br>1.74<br>-8.03  | 28.47<br>1.55<br>-8.84  | 28.14<br>1.40<br>-10.82 | 27.17<br>1.18<br>-12.06 | 24.73<br>1.06<br>-11.00 | 22.35<br>0.94<br>-10.37 | 21.60<br>0.50<br>-14.48 |
| LOVETT__5<br>23593                      | 25.54<br>0.73<br>-13.64 | 24.66<br>0.69<br>-13.58 | 22.93<br>0.52<br>-14.69 | 23.69<br>0.50<br>-15.67 | 23.28<br>0.49<br>-15.42 | 22.32<br>0.55<br>-13.97 | 21.98<br>0.77<br>-10.66 | 23.62<br>0.78<br>-12.29 | 22.36<br>1.29<br>-6.10  | 22.94<br>1.31<br>-6.41  | 23.58<br>1.20<br>-8.25  | 22.55<br>1.16<br>-7.92  | 22.15<br>1.22<br>-6.80  | 21.82<br>1.13<br>-7.56  | 21.33<br>1.09<br>-7.58  | 23.31<br>1.06<br>-9.58  | 25.51<br>1.21<br>-10.29 | 29.51<br>1.74<br>-8.03  | 28.47<br>1.55<br>-8.84  | 28.14<br>1.40<br>-10.82 | 27.17<br>1.18<br>-12.06 | 24.73<br>1.06<br>-11.00 | 22.35<br>0.94<br>-10.37 | 21.60<br>0.50<br>-14.48 |
| LOWER RAQUET__HYD<br>24057              | 10.68<br>-0.49<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.19<br>-0.33<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.42<br>-0.37<br>0.00   | 9.93<br>-0.62<br>0.00   | 9.89<br>-0.65<br>0.00   | 13.92<br>-1.05<br>0.00  | 14.03<br>-1.19<br>0.00  | 12.97<br>-1.16<br>0.00  | 12.35<br>-1.12<br>0.00  | 13.23<br>-0.91<br>0.00  | 12.27<br>-0.85<br>0.00  | 11.84<br>-0.82<br>0.00  | 11.85<br>-0.81<br>0.00  | 12.85<br>-1.16<br>0.00  | 17.91<br>-1.84<br>0.00  | 16.72<br>-1.36<br>0.00  | 14.65<br>-1.27<br>0.00  | 13.01<br>-0.92<br>0.00  | 11.93<br>-0.73<br>0.00  | 10.44<br>-0.60<br>0.00  | 6.29<br>-0.32<br>0.00   |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOWER___HUDSON<br>24059         | 31.03<br>0.73<br>-19.13 | 30.11<br>0.68<br>-19.04 | 28.82<br>0.49<br>-20.60 | 29.99<br>0.49<br>-21.98 | 29.47<br>0.48<br>-21.63 | 27.89<br>0.50<br>-19.59 | 26.20<br>0.71<br>-14.95 | 28.48<br>0.70<br>-17.24 | 24.59<br>1.06<br>-8.56  | 25.29<br>1.08<br>-8.99  | 26.73<br>1.03<br>-11.58 | 25.56<br>0.98<br>-11.10 | 24.69<br>1.02<br>-9.53  | 24.66<br>0.93<br>-10.61 | 24.19<br>0.90<br>-10.63 | 27.02<br>0.92<br>-13.43 | 29.47<br>1.02<br>-14.43 | 32.44<br>1.44<br>-11.26 | 31.81<br>1.34<br>-12.40 | 32.28<br>1.18<br>-15.17 | 31.89<br>1.04<br>-16.92 | 29.00<br>0.91<br>-15.43 | 26.37<br>0.78<br>-14.54 | 27.33<br>0.41<br>-20.31 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 10.84<br>-0.33<br>0.00  | 10.08<br>-0.31<br>0.00  | 7.49<br>-0.23<br>0.00   | 7.29<br>-0.23<br>0.00   | 7.14<br>-0.22<br>0.00   | 7.54<br>-0.26<br>0.00   | 10.14<br>-0.41<br>0.00  | 10.16<br>-0.39<br>0.00  | 14.38<br>-0.58<br>0.00  | 14.52<br>-0.70<br>0.00  | 13.44<br>-0.69<br>0.00  | 12.78<br>-0.69<br>0.00  | 13.60<br>-0.54<br>0.00  | 12.63<br>-0.50<br>0.00  | 12.17<br>-0.49<br>0.00  | 12.18<br>-0.48<br>0.00  | 13.31<br>-0.70<br>0.00  | 18.77<br>-0.97<br>0.00  | 17.37<br>-0.71<br>0.00  | 15.25<br>-0.67<br>0.00  | 13.45<br>-0.47<br>0.00  | 12.25<br>-0.42<br>0.00  | 10.68<br>-0.36<br>0.00  | 6.40<br>-0.21<br>0.00   |
| LYONS_FALL_HYD<br>23570         | 11.31<br>0.13<br>0.00   | 10.51<br>0.11<br>0.00   | 7.82<br>0.09<br>0.00    | 7.60<br>0.08<br>0.00    | 7.44<br>0.08<br>0.00    | 7.88<br>0.09<br>0.00    | 10.67<br>0.12<br>0.00   | 10.72<br>0.17<br>0.00   | 15.24<br>0.27<br>0.00   | 15.45<br>0.23<br>0.00   | 14.33<br>0.20<br>0.00   | 13.63<br>0.16<br>0.00   | 14.37<br>0.23<br>0.00   | 13.34<br>0.21<br>0.00   | 12.86<br>0.19<br>0.00   | 12.87<br>0.20<br>0.00   | 14.20<br>0.18<br>0.00   | 20.16<br>0.42<br>0.00   | 18.49<br>0.42<br>0.00   | 16.26<br>0.33<br>0.00   | 14.23<br>0.31<br>0.00   | 12.89<br>0.23<br>0.00   | 11.19<br>0.15<br>0.00   | 6.69<br>0.08<br>0.00    |
| MADISON___COUNTY_LFGE<br>323628 | 12.09<br>0.33<br>-0.58  | 11.27<br>0.30<br>-0.58  | 8.58<br>0.23<br>-0.62   | 8.40<br>0.22<br>-0.67   | 8.23<br>0.21<br>-0.66   | 8.63<br>0.23<br>-0.59   | 11.33<br>0.33<br>-0.45  | 11.44<br>0.37<br>-0.52  | 15.79<br>0.57<br>-0.26  | 16.05<br>0.56<br>-0.27  | 15.00<br>0.52<br>-0.35  | 14.29<br>0.48<br>-0.34  | 14.95<br>0.52<br>-0.29  | 13.93<br>0.49<br>-0.32  | 13.44<br>0.46<br>-0.32  | 13.54<br>0.47<br>-0.41  | 14.97<br>0.52<br>-0.44  | 20.95<br>0.87<br>-0.34  | 19.25<br>0.79<br>-0.38  | 17.07<br>0.68<br>-0.46  | 15.02<br>0.58<br>-0.51  | 13.61<br>0.48<br>-0.47  | 11.84<br>0.36<br>-0.44  | 7.44<br>0.21<br>-0.62   |
| MAPLE_RIDGE_WT_1<br>323574      | 10.21<br>-0.15<br>0.82  | 9.42<br>-0.16<br>0.82   | 6.69<br>-0.15<br>0.89   | 6.40<br>-0.17<br>0.95   | 6.24<br>-0.19<br>0.93   | 6.73<br>-0.23<br>0.84   | 9.59<br>-0.32<br>0.64   | 9.48<br>-0.33<br>0.74   | 14.10<br>-0.49<br>0.37  | 14.31<br>-0.52<br>0.39  | 13.15<br>-0.48<br>0.50  | 12.52<br>-0.47<br>0.48  | 13.25<br>-0.48<br>0.41  | 12.22<br>-0.45<br>0.46  | 11.76<br>-0.44<br>0.46  | 11.63<br>-0.46<br>0.58  | 12.86<br>-0.53<br>0.62  | 18.49<br>-0.77<br>0.49  | 16.93<br>-0.61<br>0.53  | 14.71<br>-0.56<br>0.65  | 12.74<br>-0.46<br>0.73  | 11.58<br>-0.42<br>0.66  | 10.05<br>-0.36<br>0.63  | 5.52<br>-0.22<br>0.88   |
| MAPLE_RIDGE_WT_2<br>323611      | 10.21<br>-0.15<br>0.82  | 9.42<br>-0.16<br>0.82   | 6.69<br>-0.15<br>0.89   | 6.40<br>-0.17<br>0.95   | 6.24<br>-0.19<br>0.93   | 6.73<br>-0.23<br>0.84   | 9.59<br>-0.32<br>0.64   | 9.48<br>-0.33<br>0.74   | 14.10<br>-0.49<br>0.37  | 14.31<br>-0.52<br>0.39  | 13.15<br>-0.48<br>0.50  | 12.52<br>-0.47<br>0.48  | 13.25<br>-0.48<br>0.41  | 12.22<br>-0.45<br>0.46  | 11.76<br>-0.44<br>0.46  | 11.63<br>-0.46<br>0.58  | 12.86<br>-0.53<br>0.62  | 18.49<br>-0.77<br>0.49  | 16.93<br>-0.61<br>0.53  | 14.71<br>-0.56<br>0.65  | 12.74<br>-0.46<br>0.73  | 11.58<br>-0.42<br>0.66  | 10.05<br>-0.36<br>0.63  | 5.52<br>-0.22<br>0.88   |
| MARBLE_RIVER_WT_PWR<br>323696   | 10.75<br>-0.42<br>0.00  | 10.01<br>-0.38<br>0.00  | 7.44<br>-0.29<br>0.00   | 7.25<br>-0.27<br>0.00   | 7.09<br>-0.27<br>0.00   | 7.52<br>-0.28<br>0.00   | 10.13<br>-0.42<br>0.00  | 10.11<br>-0.44<br>0.00  | 14.19<br>-0.78<br>0.00  | 14.32<br>-0.90<br>0.00  | 13.24<br>-0.89<br>0.00  | 12.63<br>-0.84<br>0.00  | 13.33<br>-0.81<br>0.00  | 12.35<br>-0.77<br>0.00  | 11.92<br>-0.75<br>0.00  | 11.89<br>-0.77<br>0.00  | 13.06<br>-0.95<br>0.00  | 18.32<br>-1.42<br>0.00  | 17.03<br>-1.05<br>0.00  | 14.92<br>-1.00<br>0.00  | 13.13<br>-0.79<br>0.00  | 11.96<br>-0.71<br>0.00  | 10.38<br>-0.66<br>0.00  | 6.25<br>-0.36<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713     | 14.22<br>0.37<br>-2.67  | 13.40<br>0.34<br>-2.66  | 10.87<br>0.26<br>-2.88  | 10.88<br>0.29<br>-3.07  | 10.68<br>0.29<br>-3.02  | 10.82<br>0.29<br>-2.74  | 13.00<br>0.36<br>-2.09  | 13.28<br>0.33<br>-2.41  | 16.57<br>0.40<br>-1.20  | 16.99<br>0.52<br>-1.26  | 16.34<br>0.59<br>-1.62  | 15.57<br>0.55<br>-1.55  | 15.95<br>0.48<br>-1.33  | 15.03<br>0.42<br>-1.48  | 14.58<br>0.43<br>-1.48  | 14.96<br>0.42<br>-1.88  | 16.59<br>0.56<br>-2.02  | 22.12<br>0.81<br>-1.57  | 20.53<br>0.72<br>-1.73  | 18.76<br>0.72<br>-2.12  | 16.79<br>0.50<br>-2.36  | 15.17<br>0.35<br>-2.15  | 13.35<br>0.28<br>-2.03  | 9.74<br>0.30<br>-2.84   |
| MG INDUSTRY___DRP<br>24185      | 29.75<br>0.59<br>-17.98 | 28.84<br>0.55<br>-17.89 | 27.50<br>0.42<br>-19.35 | 28.58<br>0.41<br>-20.65 | 28.08<br>0.40<br>-20.32 | 26.62<br>0.41<br>-18.41 | 25.17<br>0.58<br>-14.05 | 27.32<br>0.58<br>-16.19 | 23.88<br>0.87<br>-8.04  | 24.55<br>0.88<br>-8.45  | 25.84<br>0.83<br>-10.88 | 24.70<br>0.79<br>-10.43 | 23.92<br>0.82<br>-8.96  | 23.85<br>0.76<br>-9.97  | 23.39<br>0.73<br>-9.99  | 26.03<br>0.75<br>-12.62 | 28.39<br>0.81<br>-13.56 | 31.42<br>1.10<br>-10.58 | 30.73<br>1.01<br>-11.65 | 31.09<br>0.91<br>-14.26 | 30.60<br>0.78<br>-15.90 | 27.89<br>0.73<br>-14.49 | 25.35<br>0.64<br>-13.67 | 26.03<br>0.34<br>-19.09 |
| MID___OSWEGATCHIE_HYD<br>23849  | 10.84<br>-0.33<br>0.00  | 10.08<br>-0.31<br>0.00  | 7.49<br>-0.23<br>0.00   | 7.29<br>-0.23<br>0.00   | 7.14<br>-0.22<br>0.00   | 7.54<br>-0.26<br>0.00   | 10.14<br>-0.41<br>0.00  | 10.16<br>-0.39<br>0.00  | 14.38<br>-0.58<br>0.00  | 14.52<br>-0.70<br>0.00  | 13.44<br>-0.69<br>0.00  | 12.78<br>-0.69<br>0.00  | 13.60<br>-0.54<br>0.00  | 12.63<br>-0.50<br>0.00  | 12.17<br>-0.49<br>0.00  | 12.18<br>-0.48<br>0.00  | 13.31<br>-0.70<br>0.00  | 18.77<br>-0.97<br>0.00  | 17.37<br>-0.71<br>0.00  | 15.25<br>-0.67<br>0.00  | 13.45<br>-0.47<br>0.00  | 12.25<br>-0.42<br>0.00  | 10.68<br>-0.36<br>0.00  | 6.40<br>-0.21<br>0.00   |
| MID___RAQUETTE_HYD<br>23851     | 10.68<br>-0.49<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.19<br>-0.33<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.42<br>-0.37<br>0.00   | 9.93<br>-0.62<br>0.00   | 9.89<br>-0.65<br>0.00   | 13.92<br>-1.05<br>0.00  | 14.03<br>-1.19<br>0.00  | 12.97<br>-1.16<br>0.00  | 12.35<br>-1.12<br>0.00  | 13.23<br>-0.91<br>0.00  | 12.27<br>-0.85<br>0.00  | 11.84<br>-0.82<br>0.00  | 11.85<br>-0.81<br>0.00  | 12.85<br>-1.16<br>0.00  | 17.91<br>-1.84<br>0.00  | 16.72<br>-1.36<br>0.00  | 14.65<br>-1.27<br>0.00  | 13.01<br>-0.92<br>0.00  | 11.93<br>-0.73<br>0.00  | 10.44<br>-0.60<br>0.00  | 6.29<br>-0.32<br>0.00   |
| MILLIKEN___1<br>23584           | 14.43<br>0.30<br>-2.95  | 13.62<br>0.28<br>-2.94  | 11.11<br>0.21<br>-3.18  | 11.12<br>0.20<br>-3.39  | 10.91<br>0.21<br>-3.34  | 11.05<br>0.23<br>-3.03  | 13.17<br>0.32<br>-2.31  | 13.54<br>0.33<br>-2.66  | 16.78<br>0.49<br>-1.32  | 17.14<br>0.53<br>-1.39  | 16.42<br>0.51<br>-1.79  | 15.66<br>0.47<br>-1.71  | 16.08<br>0.47<br>-1.47  | 15.20<br>0.43<br>-1.64  | 14.71<br>0.41<br>-1.64  | 15.16<br>0.42<br>-2.07  | 16.76<br>0.52<br>-2.23  | 22.31<br>0.83<br>-1.74  | 20.73<br>0.74<br>-1.91  | 18.92<br>0.65<br>-2.34  | 17.07<br>0.53<br>-2.61  | 15.48<br>0.43<br>-2.38  | 13.63<br>0.34<br>-2.25  | 9.96<br>0.22<br>-3.14   |
| MILLIKEN___2<br>23585           | 14.43<br>0.30<br>-2.95  | 13.62<br>0.28<br>-2.94  | 11.11<br>0.21<br>-3.18  | 11.12<br>0.20<br>-3.39  | 10.91<br>0.21<br>-3.34  | 11.05<br>0.23<br>-3.03  | 13.17<br>0.32<br>-2.31  | 13.54<br>0.33<br>-2.66  | 16.78<br>0.49<br>-1.32  | 17.14<br>0.53<br>-1.39  | 16.42<br>0.51<br>-1.79  | 15.66<br>0.47<br>-1.71  | 16.08<br>0.47<br>-1.47  | 15.20<br>0.43<br>-1.64  | 14.71<br>0.41<br>-1.64  | 15.16<br>0.42<br>-2.07  | 16.76<br>0.52<br>-2.23  | 22.31<br>0.83<br>-1.74  | 20.73<br>0.74<br>-1.91  | 18.92<br>0.65<br>-2.34  | 17.07<br>0.53<br>-2.61  | 15.48<br>0.43<br>-2.38  | 13.63<br>0.34<br>-2.25  | 9.96<br>0.22<br>-3.14   |
| MILLIKEN___DIESEL<br>23629      | 14.43<br>0.30<br>-2.95  | 13.62<br>0.28<br>-2.94  | 11.11<br>0.21<br>-3.18  | 11.12<br>0.20<br>-3.39  | 10.91<br>0.21<br>-3.34  | 11.05<br>0.23<br>-3.03  | 13.17<br>0.32<br>-2.31  | 13.54<br>0.33<br>-2.66  | 16.78<br>0.49<br>-1.32  | 17.14<br>0.53<br>-1.39  | 16.42<br>0.51<br>-1.79  | 15.66<br>0.47<br>-1.71  | 16.08<br>0.47<br>-1.47  | 15.20<br>0.43<br>-1.64  | 14.71<br>0.41<br>-1.64  | 15.16<br>0.42<br>-2.07  | 16.76<br>0.52<br>-2.23  | 22.31<br>0.83<br>-1.74  | 20.73<br>0.74<br>-1.91  | 18.92<br>0.65<br>-2.34  | 17.07<br>0.53<br>-2.61  | 15.48<br>0.43<br>-2.38  | 13.63<br>0.34<br>-2.25  | 9.96<br>0.22<br>-3.14   |
| MILLSEAT___LFGE<br>323607       | 13.08<br>-0.08<br>-1.98 | 12.30<br>-0.06<br>-1.97 | 9.83<br>-0.03<br>-2.13  | 9.80<br>0.01<br>-2.28   | 9.62<br>0.01<br>-2.24   | 9.84<br>0.02<br>-2.03   | 12.06<br>-0.04<br>-1.55 | 12.19<br>-0.15<br>-1.78 | 15.61<br>-0.24<br>-0.89 | 16.01<br>-0.14<br>-0.93 | 15.28<br>-0.04<br>-1.20 | 14.57<br>-0.05<br>-1.15 | 14.97<br>-0.16<br>-0.99 | 14.08<br>-0.14<br>-1.10 | 13.66<br>-0.10<br>-1.10 | 13.94<br>-0.11<br>-1.39 | 15.48<br>-0.03<br>-1.49 | 20.85<br>-0.06<br>-1.17 | 19.29<br>-0.07<br>-1.28 | 17.48<br>-0.02<br>-1.57 | 15.52<br>-0.15<br>-1.75 | 14.07<br>-0.19<br>-1.60 | 12.37<br>-0.18<br>-1.51 | 8.78<br>0.07<br>-2.10   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 25.98<br>0.78<br>-14.02 | 25.08<br>0.74<br>-13.95 | 23.37<br>0.56<br>-15.09 | 24.16<br>0.53<br>-16.10 | 23.73<br>0.52<br>-15.85 | 22.74<br>0.59<br>-14.36 | 22.33<br>0.82<br>-10.95 | 24.01<br>0.83<br>-12.63 | 22.60<br>1.36<br>-6.27  | 23.21<br>1.40<br>-6.59  | 23.88<br>1.27<br>-8.48  | 22.83<br>1.23<br>-8.13  | 22.41<br>1.29<br>-6.99  | 22.09<br>1.19<br>-7.77  | 21.62<br>1.16<br>-7.79  | 23.63<br>1.13<br>-9.84  | 25.86<br>1.28<br>-10.57 | 29.83<br>1.84<br>-8.25  | 28.82<br>1.66<br>-9.08  | 28.54<br>1.50<br>-11.12 | 27.57<br>1.25<br>-12.40 | 25.09<br>1.13<br>-11.30 | 22.70<br>1.00<br>-10.66 | 22.03<br>0.54<br>-14.88 |
| MODEL_CITY_ENERGY<br>24167                 | 12.82<br>-0.45<br>-2.09 | 12.08<br>-0.40<br>-2.08 | 9.70<br>-0.27<br>-2.25  | 9.70<br>-0.22<br>-2.40  | 9.51<br>-0.21<br>-2.36  | 9.71<br>-0.23<br>-2.14  | 11.78<br>-0.40<br>-1.63 | 11.90<br>-0.53<br>-1.88 | 15.09<br>-0.81<br>-0.93 | 15.50<br>-0.70<br>-0.98 | 14.88<br>-0.51<br>-1.26 | 14.18<br>-0.50<br>-1.21 | 14.59<br>-0.59<br>-1.04 | 13.69<br>-0.59<br>-1.16 | 13.31<br>-0.52<br>-1.16 | 13.60<br>-0.53<br>-1.47 | 15.03<br>-0.56<br>-1.57 | 20.12<br>-0.85<br>-1.23 | 18.61<br>-0.81<br>-1.35 | 16.97<br>-0.61<br>-1.66 | 15.10<br>-0.67<br>-1.85 | 13.69<br>-0.66<br>-1.68 | 12.09<br>-0.54<br>-1.59 | 8.68<br>-0.15<br>-2.22  |
| MODERN_LFGE_<br>323580                     | 12.82<br>-0.45<br>-2.09 | 12.08<br>-0.40<br>-2.08 | 9.70<br>-0.27<br>-2.25  | 9.70<br>-0.22<br>-2.40  | 9.51<br>-0.21<br>-2.36  | 9.71<br>-0.23<br>-2.14  | 11.78<br>-0.40<br>-1.63 | 11.90<br>-0.53<br>-1.88 | 15.09<br>-0.81<br>-0.93 | 15.50<br>-0.70<br>-0.98 | 14.88<br>-0.51<br>-1.26 | 14.18<br>-0.50<br>-1.21 | 14.59<br>-0.59<br>-1.04 | 13.69<br>-0.59<br>-1.16 | 13.31<br>-0.52<br>-1.16 | 13.60<br>-0.53<br>-1.47 | 15.03<br>-0.56<br>-1.57 | 20.12<br>-0.85<br>-1.23 | 18.61<br>-0.81<br>-1.35 | 16.97<br>-0.61<br>-1.66 | 15.10<br>-0.67<br>-1.85 | 13.69<br>-0.66<br>-1.68 | 12.09<br>-0.54<br>-1.59 | 8.68<br>-0.15<br>-2.22  |
| MOHAWK_PAPER___DRP<br>24187                | 30.56<br>0.72<br>-18.67 | 29.63<br>0.66<br>-18.58 | 28.31<br>0.49<br>-20.10 | 29.45<br>0.48<br>-21.44 | 28.93<br>0.47<br>-21.10 | 27.40<br>0.48<br>-19.12 | 25.82<br>0.69<br>-14.58 | 28.04<br>0.68<br>-16.82 | 24.32<br>1.00<br>-8.35  | 25.03<br>1.04<br>-8.77  | 26.41<br>0.99<br>-11.29 | 25.23<br>0.93<br>-10.83 | 24.42<br>0.97<br>-9.30  | 24.37<br>0.89<br>-10.35 | 23.91<br>0.87<br>-10.37 | 26.66<br>0.89<br>-13.11 | 29.07<br>0.98<br>-14.08 | 32.07<br>1.34<br>-10.98 | 31.40<br>1.23<br>-12.09 | 31.81<br>1.08<br>-14.80 | 31.38<br>0.95<br>-16.51 | 28.59<br>0.87<br>-15.05 | 25.98<br>0.75<br>-14.19 | 26.82<br>0.39<br>-19.82 |
| MONGAUP___HYD<br>23641                     | 25.05<br>0.96<br>-12.92 | 24.15<br>0.90<br>-12.86 | 22.30<br>0.66<br>-13.91 | 23.01<br>0.65<br>-14.84 | 22.60<br>0.64<br>-14.60 | 21.73<br>0.70<br>-13.23 | 21.63<br>0.99<br>-10.09 | 23.11<br>0.93<br>-11.64 | 22.11<br>1.36<br>-5.78  | 22.64<br>1.35<br>-6.07  | 23.19<br>1.24<br>-7.82  | 22.14<br>1.17<br>-7.50  | 21.78<br>1.20<br>-6.44  | 21.39<br>1.10<br>-7.16  | 21.08<br>1.24<br>-7.18  | 22.81<br>1.08<br>-9.07  | 24.96<br>1.21<br>-9.74  | 28.96<br>1.62<br>-7.60  | 27.89<br>1.45<br>-8.37  | 27.46<br>1.29<br>-10.24 | 26.61<br>1.27<br>-11.42 | 24.26<br>1.18<br>-10.41 | 21.92<br>1.06<br>-9.82  | 20.92<br>0.60<br>-13.71 |
| MONTAUK___DIESEL<br>23721                  | 31.81<br>2.15<br>-18.49 | 28.63<br>2.03<br>-16.20 | 26.78<br>1.51<br>-17.54 | 25.90<br>1.46<br>-16.92 | 27.41<br>1.45<br>-18.59 | 27.51<br>1.56<br>-18.15 | 30.00<br>2.12<br>-17.33 | 32.96<br>2.15<br>-20.26 | 32.81<br>3.23<br>-14.62 | 31.92<br>3.26<br>-13.45 | 29.51<br>2.88<br>-12.50 | 29.52<br>2.75<br>-13.31 | 28.93<br>2.87<br>-11.92 | 28.50<br>2.66<br>-12.71 | 29.49<br>2.57<br>-14.25 | 31.41<br>2.56<br>-16.19 | 41.93<br>2.96<br>-24.96 | 48.92<br>4.40<br>-24.78 | 47.83<br>3.96<br>-25.80 | 41.23<br>3.50<br>-21.81 | 38.93<br>2.97<br>-22.04 | 35.78<br>2.61<br>-20.50 | 28.15<br>2.35<br>-14.76 | 25.75<br>1.33<br>-17.81 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.02 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.60<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.88<br>0.66<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.81<br>1.54<br>-6.30  | 23.42<br>1.58<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.63<br>1.47<br>-7.02  | 22.30<br>1.37<br>-7.81  | 21.81<br>1.32<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.10<br>2.07<br>-8.29  | 29.06<br>1.86<br>-9.12  | 28.78<br>1.69<br>-11.17 | 27.80<br>1.42<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.18<br>0.62<br>-14.95 |
| MUNSVILLE_WIND_PWR<br>323609               | 17.33<br>1.02<br>-5.14  | 16.43<br>0.92<br>-5.11  | 13.94<br>0.69<br>-5.53  | 14.08<br>0.66<br>-5.90  | 13.81<br>0.64<br>-5.81  | 13.73<br>0.67<br>-5.26  | 15.53<br>0.97<br>-4.01  | 16.26<br>1.09<br>-4.63  | 18.90<br>1.63<br>-2.30  | 19.20<br>1.57<br>-2.41  | 18.65<br>1.41<br>-3.11  | 17.72<br>1.27<br>-2.98  | 18.04<br>1.34<br>-2.56  | 17.25<br>1.27<br>-2.85  | 16.70<br>1.18<br>-2.85  | 17.46<br>1.19<br>-3.61  | 19.18<br>1.29<br>-3.87  | 24.94<br>2.17<br>-3.02  | 23.36<br>1.95<br>-3.33  | 21.70<br>1.70<br>-4.07  | 19.93<br>1.46<br>-4.54  | 18.01<br>1.20<br>-4.14  | 15.86<br>0.92<br>-3.91  | 12.57<br>0.50<br>-5.45  |
| N SALMON___HYD<br>24042                    | 10.80<br>-0.38<br>0.00  | 10.04<br>-0.35<br>0.00  | 7.47<br>-0.25<br>0.00   | 7.27<br>-0.25<br>0.00   | 7.11<br>-0.25<br>0.00   | 7.54<br>-0.26<br>0.00   | 10.15<br>-0.40<br>0.00  | 10.15<br>-0.40<br>0.00  | 14.23<br>-0.73<br>0.00  | 14.32<br>-0.90<br>0.00  | 13.22<br>-0.90<br>0.00  | 12.62<br>-0.85<br>0.00  | 13.39<br>-0.75<br>0.00  | 12.40<br>-0.72<br>0.00  | 11.97<br>-0.70<br>0.00  | 11.96<br>-0.71<br>0.00  | 13.10<br>-0.91<br>0.00  | 18.40<br>-1.34<br>0.00  | 17.13<br>-0.94<br>0.00  | 14.98<br>-0.94<br>0.00  | 13.22<br>-0.71<br>0.00  | 12.03<br>-0.63<br>0.00  | 10.42<br>-0.62<br>0.00  | 6.29<br>-0.32<br>0.00   |
| N.E_GEN_SANDY PD<br>24062                  | 33.00<br>0.76<br>-21.06 | 29.70<br>0.72<br>-18.59 | 28.70<br>0.53<br>-20.44 | 27.10<br>0.52<br>-19.06 | 28.20<br>0.51<br>-20.33 | 30.20<br>0.54<br>-21.86 | 29.57<br>0.76<br>-18.26 | 29.23<br>0.76<br>-17.92 | 32.12<br>1.20<br>-15.96 | 33.72<br>1.23<br>-17.27 | 30.17<br>1.14<br>-14.90 | 28.98<br>1.09<br>-14.42 | 28.30<br>1.14<br>-13.02 | 27.87<br>1.06<br>-13.68 | 27.38<br>1.03<br>-13.69 | 30.00<br>1.01<br>-16.32 | 38.80<br>1.13<br>-23.65 | 40.00<br>1.60<br>-18.66 | 40.00<br>1.46<br>-20.46 | 32.98<br>1.31<br>-15.75 | 31.58<br>1.11<br>-16.54 | 29.54<br>1.01<br>-15.86 | 26.00<br>0.88<br>-14.08 | 26.00<br>0.48<br>-18.91 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 25.54<br>0.75<br>-13.61 | 24.65<br>0.71<br>-13.55 | 22.92<br>0.53<br>-14.66 | 23.67<br>0.51<br>-15.64 | 23.25<br>0.50<br>-15.39 | 22.30<br>0.56<br>-13.94 | 21.98<br>0.79<br>-10.64 | 23.61<br>0.80<br>-12.26 | 22.36<br>1.30<br>-6.09  | 22.96<br>1.34<br>-6.40  | 23.59<br>1.23<br>-8.24  | 22.56<br>1.19<br>-7.90  | 22.17<br>1.24<br>-6.78  | 21.83<br>1.16<br>-7.55  | 21.34<br>1.11<br>-7.56  | 23.31<br>1.09<br>-9.56  | 25.51<br>1.23<br>-10.27 | 29.53<br>1.78<br>-8.01  | 28.50<br>1.61<br>-8.82  | 28.17<br>1.45<br>-10.80 | 27.17<br>1.21<br>-12.04 | 24.73<br>1.09<br>-10.98 | 22.35<br>0.96<br>-10.35 | 21.58<br>0.52<br>-14.45 |
| NARROWS_GT1_1<br>24228                     | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT1_2<br>24229                     | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT1_3<br>24230                     | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT1_4<br>24231                     | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |



|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_5<br>24232                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT1_6<br>24233                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT1_7<br>24234                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT1_8<br>24235                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT2_1<br>24236                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT2_2<br>24237                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT2_3<br>24238                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT2_4<br>24239                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT2_5<br>24240                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT2_6<br>24241                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT2_7<br>24242                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NARROWS_GT2_8<br>24243                      | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 27.69<br>1.06<br>-15.45 | 26.75<br>0.98<br>-15.37 | 25.07<br>0.72<br>-16.63 | 25.98<br>0.71<br>-17.75 | 25.52<br>0.70<br>-17.46 | 24.37<br>0.76<br>-15.82 | 23.67<br>1.05<br>-12.07 | 25.52<br>1.05<br>-13.92 | 23.46<br>1.59<br>-6.91  | 24.06<br>1.58<br>-7.26  | 24.94<br>1.47<br>-9.35  | 23.82<br>1.39<br>-8.96  | 23.25<br>1.41<br>-7.70  | 22.99<br>1.30<br>-8.56  | 22.51<br>1.27<br>-8.58  | 24.78<br>1.27<br>-10.85 | 27.07<br>1.40<br>-11.65 | 30.90<br>2.07<br>-9.09  | 29.95<br>1.86<br>-10.01 | 29.81<br>1.64<br>-12.25 | 29.02<br>1.43<br>-13.66 | 26.40<br>1.28<br>-12.45 | 23.84<br>1.06<br>-11.74 | 23.60<br>0.59<br>-16.40 |
| NEG CAPITAL___MECHNVIL<br>23645             | 31.49<br>0.79<br>-19.52 | 30.55<br>0.73<br>-19.43 | 29.28<br>0.53<br>-21.02 | 30.48<br>0.53<br>-22.43 | 29.95<br>0.52<br>-22.07 | 28.34<br>0.55<br>-19.99 | 26.58<br>0.78<br>-15.26 | 28.90<br>0.76<br>-17.59 | 24.85<br>1.15<br>-8.74  | 25.57<br>1.17<br>-9.18  | 27.08<br>1.14<br>-11.81 | 25.86<br>1.06<br>-11.33 | 24.97<br>1.10<br>-9.73  | 24.96<br>1.01<br>-10.82 | 24.49<br>0.98<br>-10.85 | 27.41<br>1.04<br>-13.71 | 29.86<br>1.12<br>-14.72 | 32.87<br>1.64<br>-11.49 | 32.24<br>1.52<br>-12.65 | 32.73<br>1.32<br>-15.49 | 32.39<br>1.20<br>-17.27 | 29.42<br>1.01<br>-15.74 | 26.73<br>0.85<br>-14.84 | 27.78<br>0.44<br>-20.73 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 12.56<br>-0.26<br>-1.64 | 11.79<br>-0.24<br>-1.64 | 9.33<br>-0.17<br>-1.77  | 9.26<br>-0.15<br>-1.89  | 9.08<br>-0.14<br>-1.86  | 9.34<br>-0.14<br>-1.68  | 11.61<br>-0.22<br>-1.29 | 11.78<br>-0.25<br>-1.48 | 15.34<br>-0.36<br>-0.74 | 15.69<br>-0.30<br>-0.77 | 14.87<br>-0.25<br>-1.00 | 14.17<br>-0.26<br>-0.95 | 14.62<br>-0.34<br>-0.82 | 13.74<br>-0.30<br>-0.91 | 13.30<br>-0.28<br>-0.91 | 13.54<br>-0.28<br>-1.15 | 15.05<br>-0.21<br>-1.24 | 20.41<br>-0.30<br>-0.97 | 18.85<br>-0.29<br>-1.07 | 16.99<br>-0.24<br>-1.30 | 15.12<br>-0.27<br>-1.45 | 13.70<br>-0.29<br>-1.33 | 12.01<br>-0.28<br>-1.25 | 8.28<br>-0.08<br>-1.75  |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___DRP<br>24199          | 13.08<br>0.09<br>-1.81  | 12.28<br>0.08<br>-1.81  | 9.74<br>0.06<br>-1.95   | 9.68<br>0.08<br>-2.08   | 9.49<br>0.08<br>-2.05   | 9.74<br>0.09<br>-1.86   | 12.08<br>0.12<br>-1.42  | 12.29<br>0.11<br>-1.63  | 15.93<br>0.15<br>-0.81  | 16.28<br>0.21<br>-0.85  | 15.45<br>0.23<br>-1.10  | 14.73<br>0.20<br>-1.05  | 15.20<br>0.16<br>-0.90  | 14.28<br>0.14<br>-1.01  | 13.81<br>0.14<br>-1.01  | 14.09<br>0.15<br>-1.27  | 15.64<br>0.25<br>-1.37  | 21.22<br>0.42<br>-1.07  | 19.63<br>0.38<br>-1.18  | 17.71<br>0.35<br>-1.44  | 15.77<br>0.24<br>-1.60  | 14.29<br>0.16<br>-1.46  | 12.52<br>0.10<br>-1.38  | 8.65<br>0.11<br>-1.93   |
| NEG CENTRAL___INDECK<br>23768       | 13.82<br>0.38<br>-2.26  | 12.99<br>0.34<br>-2.25  | 10.42<br>0.26<br>-2.43  | 10.40<br>0.28<br>-2.60  | 10.20<br>0.28<br>-2.56  | 10.42<br>0.30<br>-2.32  | 12.73<br>0.41<br>-1.77  | 12.95<br>0.37<br>-2.04  | 16.49<br>0.51<br>-1.01  | 16.90<br>0.62<br>-1.06  | 16.10<br>0.61<br>-1.37  | 15.33<br>0.55<br>-1.31  | 15.73<br>0.47<br>-1.13  | 14.84<br>0.46<br>-1.25  | 14.38<br>0.46<br>-1.26  | 14.71<br>0.46<br>-1.59  | 16.39<br>0.67<br>-1.70  | 22.08<br>1.01<br>-1.33  | 20.44<br>0.90<br>-1.46  | 18.51<br>0.80<br>-1.79  | 16.51<br>0.58<br>-2.00  | 14.93<br>0.44<br>-1.82  | 13.08<br>0.32<br>-1.72  | 9.33<br>0.32<br>-2.40   |
| NEG CENTRAL___SENECA<br>23627       | 13.32<br>0.18<br>-1.96  | 12.51<br>0.17<br>-1.95  | 9.97<br>0.13<br>-2.11   | 9.92<br>0.14<br>-2.26   | 9.73<br>0.15<br>-2.22   | 9.97<br>0.16<br>-2.01   | 12.29<br>0.21<br>-1.53  | 12.52<br>0.20<br>-1.77  | 16.11<br>0.27<br>-0.88  | 16.48<br>0.33<br>-0.92  | 15.68<br>0.37<br>-1.19  | 14.95<br>0.34<br>-1.14  | 15.40<br>0.28<br>-0.98  | 14.46<br>0.25<br>-1.09  | 14.01<br>0.25<br>-1.09  | 14.31<br>0.27<br>-1.38  | 15.90<br>0.41<br>-1.48  | 21.53<br>0.63<br>-1.16  | 19.91<br>0.56<br>-1.27  | 18.00<br>0.52<br>-1.56  | 16.04<br>0.38<br>-1.74  | 14.52<br>0.27<br>-1.58  | 12.72<br>0.19<br>-1.49  | 8.88<br>0.18<br>-2.08   |
| NEG CENTRAL___STATE_STREET<br>24147 | 13.18<br>0.17<br>-1.83  | 12.38<br>0.16<br>-1.83  | 9.82<br>0.12<br>-1.97   | 9.75<br>0.12<br>-2.11   | 9.56<br>0.13<br>-2.07   | 9.81<br>0.13<br>-1.88   | 12.17<br>0.19<br>-1.43  | 12.39<br>0.19<br>-1.65  | 16.07<br>0.28<br>-0.82  | 16.41<br>0.33<br>-0.86  | 15.56<br>0.33<br>-1.11  | 14.84<br>0.31<br>-1.06  | 15.32<br>0.27<br>-0.91  | 14.41<br>0.26<br>-1.02  | 13.92<br>0.24<br>-1.02  | 14.21<br>0.25<br>-1.29  | 15.75<br>0.35<br>-1.38  | 21.39<br>0.57<br>-1.08  | 19.77<br>0.51<br>-1.19  | 17.82<br>0.45<br>-1.45  | 15.90<br>0.35<br>-1.62  | 14.41<br>0.27<br>-1.48  | 12.62<br>0.19<br>-1.39  | 8.70<br>0.15<br>-1.95   |
| NEG MILLWOOD___DRP<br>24198         | 26.76<br>1.04<br>-14.54 | 25.85<br>0.98<br>-14.48 | 24.10<br>0.72<br>-15.66 | 24.94<br>0.71<br>-16.71 | 24.46<br>0.66<br>-16.44 | 23.41<br>0.72<br>-14.89 | 22.94<br>1.02<br>-11.36 | 24.81<br>1.16<br>-13.10 | 23.24<br>1.77<br>-6.51  | 23.79<br>1.73<br>-6.84  | 24.52<br>1.60<br>-8.80  | 23.42<br>1.51<br>-8.44  | 22.96<br>1.57<br>-7.25  | 22.63<br>1.44<br>-8.06  | 22.14<br>1.39<br>-8.08  | 24.25<br>1.37<br>-10.21 | 26.56<br>1.58<br>-10.96 | 30.74<br>2.45<br>-8.55  | 29.59<br>2.10<br>-9.42  | 29.31<br>1.86<br>-11.53 | 28.35<br>1.57<br>-12.85 | 25.79<br>1.41<br>-11.72 | 23.27<br>1.18<br>-11.05 | 22.68<br>0.63<br>-15.44 |
| NEG NORTH_FLCN_SEA<br>23793         | 10.89<br>-0.29<br>0.00  | 10.14<br>-0.26<br>0.00  | 7.53<br>-0.19<br>0.00   | 7.33<br>-0.19<br>0.00   | 7.18<br>-0.18<br>0.00   | 7.61<br>-0.19<br>0.00   | 10.26<br>0.00<br>0.00   | 10.25<br>0.00<br>0.00   | 14.38<br>-0.58<br>0.00  | 14.50<br>-0.72<br>0.00  | 13.41<br>-0.72<br>0.00  | 12.80<br>-0.67<br>0.00  | 13.52<br>-0.62<br>0.00  | 12.51<br>-0.62<br>0.00  | 12.08<br>-0.58<br>0.00  | 12.06<br>-0.61<br>0.00  | 13.24<br>-0.77<br>0.00  | 18.60<br>-1.15<br>0.00  | 17.30<br>-0.78<br>0.00  | 15.14<br>-0.78<br>0.00  | 13.33<br>-0.60<br>0.00  | 12.12<br>-0.54<br>0.00  | 10.50<br>-0.54<br>0.00  | 6.33<br>-0.28<br>0.00   |
| NEG NORTH_KES_CHATEGAY<br>23792     | 10.74<br>-0.44<br>0.00  | 9.99<br>-0.41<br>0.00   | 7.42<br>-0.30<br>0.00   | 7.23<br>-0.29<br>0.00   | 7.07<br>-0.29<br>0.00   | 7.50<br>-0.30<br>0.00   | 10.12<br>-0.43<br>0.00  | 10.10<br>-0.45<br>0.00  | 14.17<br>-0.79<br>0.00  | 14.29<br>-0.93<br>0.00  | 13.21<br>-0.92<br>0.00  | 12.62<br>-0.85<br>0.00  | 13.32<br>-0.82<br>0.00  | 12.34<br>-0.79<br>0.00  | 11.91<br>-0.76<br>0.00  | 11.88<br>-0.79<br>0.00  | 13.06<br>-0.95<br>0.00  | 18.32<br>-1.42<br>0.00  | 17.05<br>-1.03<br>0.00  | 14.94<br>-0.99<br>0.00  | 13.15<br>-0.78<br>0.00  | 11.97<br>-0.70<br>0.00  | 10.38<br>-0.66<br>0.00  | 6.25<br>-0.36<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915    | 10.87<br>-0.30<br>0.00  | 10.12<br>-0.27<br>0.00  | 7.52<br>-0.20<br>0.00   | 7.33<br>-0.19<br>0.00   | 7.17<br>-0.19<br>0.00   | 7.61<br>-0.19<br>0.00   | 10.26<br>-0.28<br>0.00  | 10.25<br>-0.30<br>0.00  | 14.38<br>-0.58<br>0.00  | 14.49<br>-0.73<br>0.00  | 13.39<br>-0.74<br>0.00  | 12.78<br>-0.69<br>0.00  | 13.50<br>-0.64<br>0.00  | 12.50<br>-0.63<br>0.00  | 12.07<br>-0.60<br>0.00  | 12.05<br>-0.62<br>0.00  | 13.24<br>-0.77<br>0.00  | 18.62<br>-1.12<br>0.00  | 17.33<br>-0.74<br>0.00  | 15.14<br>-0.78<br>0.00  | 13.34<br>-0.58<br>0.00  | 12.12<br>-0.54<br>0.00  | 10.48<br>-0.56<br>0.00  | 6.33<br>-0.28<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913    | 10.87<br>-0.30<br>0.00  | 10.12<br>-0.27<br>0.00  | 7.52<br>-0.20<br>0.00   | 7.33<br>-0.19<br>0.00   | 7.17<br>-0.19<br>0.00   | 7.61<br>-0.19<br>0.00   | 10.26<br>-0.28<br>0.00  | 10.25<br>-0.30<br>0.00  | 14.38<br>-0.58<br>0.00  | 14.49<br>-0.73<br>0.00  | 13.39<br>-0.74<br>0.00  | 12.78<br>-0.69<br>0.00  | 13.50<br>-0.64<br>0.00  | 12.50<br>-0.63<br>0.00  | 12.07<br>-0.60<br>0.00  | 12.05<br>-0.62<br>0.00  | 13.24<br>-0.77<br>0.00  | 18.62<br>-1.12<br>0.00  | 17.33<br>-0.74<br>0.00  | 15.14<br>-0.78<br>0.00  | 13.34<br>-0.58<br>0.00  | 12.12<br>-0.54<br>0.00  | 10.48<br>-0.56<br>0.00  | 6.33<br>-0.28<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628     | 10.87<br>-0.30<br>0.00  | 10.12<br>-0.27<br>0.00  | 7.52<br>-0.20<br>0.00   | 7.33<br>-0.19<br>0.00   | 7.17<br>-0.19<br>0.00   | 7.61<br>-0.19<br>0.00   | 10.26<br>-0.28<br>0.00  | 10.25<br>-0.30<br>0.00  | 14.38<br>-0.58<br>0.00  | 14.49<br>-0.73<br>0.00  | 13.39<br>-0.74<br>0.00  | 12.78<br>-0.69<br>0.00  | 13.50<br>-0.64<br>0.00  | 12.50<br>-0.63<br>0.00  | 12.07<br>-0.60<br>0.00  | 12.05<br>-0.62<br>0.00  | 13.24<br>-0.77<br>0.00  | 18.62<br>-1.12<br>0.00  | 17.33<br>-0.74<br>0.00  | 15.14<br>-0.78<br>0.00  | 13.34<br>-0.58<br>0.00  | 12.12<br>-0.54<br>0.00  | 10.48<br>-0.56<br>0.00  | 6.33<br>-0.28<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791      | 12.96<br>-0.28<br>-2.06 | 12.21<br>-0.24<br>-2.05 | 9.79<br>-0.15<br>-2.22  | 9.78<br>-0.11<br>-2.37  | 9.59<br>-0.10<br>-2.33  | 9.80<br>-0.11<br>-2.11  | 11.93<br>-0.23<br>-1.61 | 12.06<br>-0.35<br>-1.86 | 15.32<br>-0.57<br>-0.92 | 15.72<br>-0.47<br>-0.97 | 15.08<br>-0.30<br>-1.25 | 14.38<br>-0.28<br>-1.20 | 14.80<br>-0.37<br>-1.03 | 13.88<br>-0.39<br>-1.14 | 13.48<br>-0.33<br>-1.15 | 13.77<br>-0.34<br>-1.45 | 15.25<br>-0.32<br>-1.55 | 20.42<br>-0.53<br>-1.21 | 18.90<br>-0.51<br>-1.34 | 17.22<br>-0.34<br>-1.63 | 15.32<br>-0.43<br>-1.82 | 13.88<br>-0.44<br>-1.66 | 12.24<br>-0.36<br>-1.57 | 8.76<br>-0.04<br>-2.19  |
| NEG WEST___LANCASTR<br>23811        | 13.71<br>0.12<br>-2.41  | 12.94<br>0.15<br>-2.40  | 10.45<br>0.13<br>-2.60  | 10.46<br>0.17<br>-2.77  | 10.26<br>0.18<br>-2.73  | 10.44<br>0.17<br>-2.47  | 12.59<br>0.16<br>-1.88  | 12.84<br>0.12<br>-2.17  | 16.16<br>0.12<br>-1.08  | 16.58<br>0.23<br>-1.13  | 15.94<br>0.35<br>-1.46  | 15.21<br>0.34<br>-1.40  | 15.62<br>0.28<br>-1.20  | 14.66<br>0.20<br>-1.34  | 14.26<br>0.25<br>-1.34  | 14.60<br>0.24<br>-1.69  | 16.14<br>0.31<br>-1.82  | 21.58<br>0.42<br>-1.42  | 19.98<br>0.34<br>-1.56  | 18.28<br>0.45<br>-1.91  | 16.29<br>0.24<br>-2.13  | 14.75<br>0.14<br>-1.94  | 13.02<br>0.14<br>-1.83  | 9.41<br>0.24<br>-2.56   |
| NEG_PENN_ALLEGHNY<br>23528          | 16.40<br>0.32<br>-4.90  | 15.59<br>0.31<br>-4.88  | 13.25<br>0.24<br>-5.28  | 13.39<br>0.23<br>-5.63  | 13.14<br>0.24<br>-5.54  | 13.07<br>0.25<br>-5.02  | 14.73<br>0.35<br>-3.83  | 15.31<br>0.35<br>-4.42  | 17.70<br>0.54<br>-2.19  | 18.10<br>0.58<br>-2.30  | 17.66<br>0.57<br>-2.97  | 16.86<br>0.54<br>-2.85  | 17.11<br>0.52<br>-2.44  | 16.33<br>0.49<br>-2.72  | 15.86<br>0.47<br>-2.72  | 16.58<br>0.47<br>-3.44  | 18.27<br>0.56<br>-3.70  | 23.48<br>0.85<br>-2.89  | 22.01<br>0.76<br>-3.18  | 20.51<br>0.70<br>-3.89  | 18.83<br>0.57<br>-4.34  | 17.09<br>0.47<br>-3.95  | 15.17<br>0.40<br>-3.73  | 12.07<br>0.25<br>-5.21  |
| NEG___GEN_MONROE<br>24207           | 12.84<br>-0.04<br>-1.71 | 12.06<br>-0.03<br>-1.70 | 9.55<br>-0.02<br>-1.84  | 9.49<br>0.01<br>-1.96   | 9.30<br>0.01<br>-1.93   | 9.56<br>0.02<br>-1.75   | 11.86<br>-0.02<br>-1.33 | 12.00<br>-0.08<br>-1.54 | 15.60<br>-0.13<br>-0.76 | 15.98<br>-0.05<br>-0.80 | 15.15<br>-0.01<br>-1.03 | 14.43<br>-0.03<br>-0.99 | 14.89<br>-0.10<br>-0.85 | 13.99<br>-0.08<br>-0.95 | 13.55<br>-0.06<br>-0.95 | 13.80<br>-0.06<br>-1.20 | 15.35<br>0.04<br>-1.29  | 20.83<br>0.08<br>-1.01  | 19.24<br>0.05<br>-1.11  | 17.33<br>0.05<br>-1.35  | 15.39<br>-0.04<br>-1.51 | 13.94<br>-0.10<br>-1.38 | 12.23<br>-0.11<br>-1.30 | 8.49<br>0.07<br>-1.81   |
| NEPA___ENERGY<br>23901              | 13.72<br>0.12<br>-2.42  | 12.95<br>0.15<br>-2.41  | 10.46<br>0.13<br>-2.61  | 10.48<br>0.17<br>-2.78  | 10.28<br>0.18<br>-2.74  | 10.46<br>0.18<br>-2.48  | 12.59<br>0.15<br>-1.89  | 12.85<br>0.12<br>-2.18  | 16.16<br>0.11<br>-1.08  | 16.58<br>0.23<br>-1.14  | 15.95<br>0.35<br>-1.47  | 15.21<br>0.34<br>-1.41  | 15.63<br>0.28<br>-1.21  | 14.67<br>0.20<br>-1.34  | 14.26<br>0.25<br>-1.35  | 14.61<br>0.24<br>-1.70  | 16.15<br>0.31<br>-1.83  | 21.54<br>0.37<br>-1.42  | 19.97<br>0.33<br>-1.57  | 18.27<br>0.43<br>-1.92  | 16.30<br>0.24<br>-2.14  | 14.74<br>0.13<br>-1.95  | 13.02<br>0.14<br>-1.84  | 9.43<br>0.25<br>-2.57   |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEVERSINK___HYD<br>23608    | 24.27<br>0.69<br>-12.40 | 23.39<br>0.66<br>-12.34 | 21.55<br>0.48<br>-13.35 | 22.23<br>0.47<br>-14.24 | 21.84<br>0.46<br>-14.01 | 21.01<br>0.51<br>-12.70 | 20.97<br>0.74<br>-9.69  | 22.48<br>0.76<br>-11.17 | 21.74<br>1.23<br>-5.55  | 22.26<br>1.22<br>-5.83  | 22.74<br>1.12<br>-7.50  | 21.73<br>1.06<br>-7.19  | 21.42<br>1.10<br>-6.18  | 21.01<br>1.01<br>-6.87  | 20.54<br>0.99<br>-6.89  | 22.33<br>0.96<br>-8.70  | 24.44<br>1.08<br>-9.35  | 28.67<br>1.64<br>-7.29  | 27.57<br>1.46<br>-8.03  | 27.06<br>1.31<br>-9.83  | 26.00<br>1.11<br>-10.96 | 23.65<br>0.99<br>-9.99  | 21.30<br>0.84<br>-9.42  | 20.22<br>0.45<br>-13.16 |
| NEWTON___FALLS_HYD<br>23847 | 10.84<br>-0.33<br>0.00  | 10.08<br>-0.31<br>0.00  | 7.49<br>-0.23<br>0.00   | 7.29<br>-0.23<br>0.00   | 7.14<br>-0.22<br>0.00   | 7.54<br>-0.26<br>0.00   | 10.14<br>-0.41<br>0.00  | 10.16<br>-0.39<br>0.00  | 14.38<br>-0.58<br>0.00  | 14.52<br>-0.70<br>0.00  | 13.44<br>-0.69<br>0.00  | 12.78<br>-0.69<br>0.00  | 13.60<br>-0.54<br>0.00  | 12.63<br>-0.50<br>0.00  | 12.17<br>-0.49<br>0.00  | 12.18<br>-0.48<br>0.00  | 13.31<br>-0.70<br>0.00  | 18.77<br>-0.97<br>0.00  | 17.37<br>-0.71<br>0.00  | 15.25<br>-0.67<br>0.00  | 13.45<br>-0.47<br>0.00  | 12.25<br>-0.42<br>0.00  | 10.68<br>-0.36<br>0.00  | 6.40<br>-0.21<br>0.00   |
| NIAGARA_115E_LBMP<br>323715 | 12.75<br>-0.54<br>-2.11 | 12.02<br>-0.48<br>-2.10 | 9.66<br>-0.33<br>-2.27  | 9.66<br>-0.28<br>-2.42  | 9.48<br>-0.26<br>-2.38  | 9.67<br>-0.29<br>-2.16  | 11.71<br>-0.49<br>-1.65 | 11.83<br>-0.62<br>-1.90 | 14.97<br>-0.94<br>-0.94 | 15.37<br>-0.84<br>-0.99 | 14.77<br>-0.64<br>-1.28 | 14.09<br>-0.61<br>-1.22 | 14.48<br>-0.71<br>-1.05 | 13.59<br>-0.71<br>-1.17 | 13.20<br>-0.63<br>-1.17 | 13.50<br>-0.65<br>-1.48 | 14.90<br>-0.70<br>-1.59 | 19.94<br>-1.05<br>-1.24 | 18.47<br>-0.98<br>-1.37 | 16.85<br>-0.75<br>-1.67 | 15.00<br>-0.79<br>-1.86 | 13.59<br>-0.77<br>-1.70 | 12.01<br>-0.63<br>-1.60 | 8.64<br>-0.20<br>-2.24  |
| NIAGARA_115W_LBMP<br>323714 | 12.81<br>-0.47<br>-2.10 | 12.07<br>-0.42<br>-2.09 | 9.70<br>-0.29<br>-2.26  | 9.70<br>-0.23<br>-2.42  | 9.52<br>-0.22<br>-2.38  | 9.71<br>-0.24<br>-2.15  | 11.76<br>-0.43<br>-1.64 | 11.81<br>-0.63<br>-1.90 | 14.94<br>-0.97<br>-0.94 | 15.34<br>-0.87<br>-0.99 | 14.75<br>-0.65<br>-1.27 | 14.06<br>-0.63<br>-1.22 | 14.47<br>-0.72<br>-1.05 | 13.57<br>-0.72<br>-1.17 | 13.19<br>-0.65<br>-1.17 | 13.48<br>-0.66<br>-1.48 | 14.91<br>-0.69<br>-1.59 | 19.87<br>-1.11<br>-1.24 | 18.41<br>-1.03<br>-1.36 | 16.86<br>-0.73<br>-1.67 | 14.98<br>-0.81<br>-1.86 | 13.61<br>-0.75<br>-1.70 | 12.03<br>-0.61<br>-1.60 | 8.64<br>-0.20<br>-2.23  |
| NIAGARA_230_LBMP<br>323716  | 12.88<br>-0.38<br>-2.08 | 12.13<br>-0.33<br>-2.07 | 9.75<br>-0.22<br>-2.24  | 9.74<br>-0.17<br>-2.39  | 9.56<br>-0.15<br>-2.35  | 9.75<br>-0.18<br>-2.13  | 11.83<br>-0.35<br>-1.63 | 11.97<br>-0.45<br>-1.87 | 15.15<br>-0.75<br>-0.93 | 15.56<br>-0.64<br>-0.98 | 14.93<br>-0.45<br>-1.26 | 14.25<br>-0.43<br>-1.21 | 14.65<br>-0.52<br>-1.04 | 13.75<br>-0.53<br>-1.15 | 13.37<br>-0.46<br>-1.16 | 13.66<br>-0.47<br>-1.46 | 15.11<br>-0.48<br>-1.57 | 20.16<br>-0.81<br>-1.22 | 18.67<br>-0.76<br>-1.35 | 17.06<br>-0.51<br>-1.65 | 15.19<br>-0.57<br>-1.84 | 13.77<br>-0.57<br>-1.68 | 12.17<br>-0.45<br>-1.58 | 8.73<br>-0.09<br>-2.21  |
| NIAGARA___<br>23760         | 12.77<br>-0.51<br>-2.11 | 12.03<br>-0.46<br>-2.10 | 9.68<br>-0.32<br>-2.27  | 9.68<br>-0.26<br>-2.42  | 9.49<br>-0.25<br>-2.38  | 9.68<br>-0.27<br>-2.16  | 11.73<br>-0.46<br>-1.65 | 11.83<br>-0.61<br>-1.90 | 15.01<br>-0.90<br>-0.94 | 15.41<br>-0.79<br>-0.99 | 14.81<br>-0.59<br>-1.27 | 14.11<br>-0.58<br>-1.22 | 14.52<br>-0.66<br>-1.05 | 13.62<br>-0.67<br>-1.16 | 13.24<br>-0.60<br>-1.17 | 13.53<br>-0.61<br>-1.47 | 14.94<br>-0.66<br>-1.59 | 19.99<br>-0.99<br>-1.24 | 18.51<br>-0.92<br>-1.36 | 16.89<br>-0.70<br>-1.67 | 15.02<br>-0.77<br>-1.86 | 13.63<br>-0.73<br>-1.70 | 12.03<br>-0.61<br>-1.60 | 8.65<br>-0.20<br>-2.24  |
| NINE_MILE_1<br>23575        | 11.85<br>-0.24<br>-0.91 | 11.08<br>-0.22<br>-0.90 | 8.54<br>-0.16<br>-0.97  | 8.41<br>-0.15<br>-1.04  | 8.24<br>-0.15<br>-1.02  | 8.57<br>-0.16<br>-0.93  | 11.02<br>-0.23<br>-0.71 | 11.13<br>-0.23<br>-0.82 | 15.04<br>-0.33<br>-0.40 | 15.32<br>-0.32<br>-0.43 | 14.39<br>-0.28<br>-0.55 | 13.73<br>-0.27<br>-0.53 | 14.28<br>-0.31<br>-0.45 | 13.35<br>-0.28<br>-0.50 | 12.90<br>-0.27<br>-0.50 | 13.03<br>-0.27<br>-0.64 | 14.43<br>-0.27<br>-0.68 | 19.92<br>-0.35<br>-0.53 | 18.32<br>-0.34<br>-0.59 | 16.34<br>-0.30<br>-0.72 | 14.45<br>-0.28<br>-0.80 | 13.13<br>-0.27<br>-0.73 | 11.49<br>-0.24<br>-0.69 | 7.45<br>-0.12<br>-0.96  |
| NINE_MILE_2<br>23744        | 11.84<br>-0.24<br>-0.90 | 11.08<br>-0.22<br>-0.90 | 8.54<br>-0.16<br>-0.97  | 8.41<br>-0.15<br>-1.04  | 8.23<br>-0.15<br>-1.02  | 8.57<br>-0.16<br>-0.93  | 11.02<br>-0.23<br>-0.71 | 11.13<br>-0.23<br>-0.81 | 15.04<br>-0.33<br>-0.40 | 15.32<br>-0.32<br>-0.42 | 14.39<br>-0.28<br>-0.55 | 13.72<br>-0.27<br>-0.52 | 14.28<br>-0.31<br>-0.45 | 13.35<br>-0.28<br>-0.50 | 12.90<br>-0.27<br>-0.50 | 13.03<br>-0.27<br>-0.63 | 14.43<br>-0.27<br>-0.68 | 19.92<br>-0.35<br>-0.53 | 18.32<br>-0.34<br>-0.59 | 16.34<br>-0.30<br>-0.72 | 14.45<br>-0.28<br>-0.80 | 13.13<br>-0.27<br>-0.73 | 11.49<br>-0.23<br>-0.69 | 7.45<br>-0.12<br>-0.96  |
| NM_CAPITAL___DRP<br>24208   | 30.33<br>0.67<br>-18.49 | 29.42<br>0.62<br>-18.40 | 28.09<br>0.46<br>-19.90 | 29.21<br>0.46<br>-21.24 | 28.71<br>0.45<br>-20.90 | 27.18<br>0.45<br>-18.93 | 25.64<br>0.64<br>-14.44 | 27.85<br>0.64<br>-16.65 | 24.18<br>0.94<br>-8.27  | 24.86<br>0.96<br>-8.69  | 26.23<br>0.92<br>-11.18 | 25.07<br>0.88<br>-10.73 | 24.26<br>0.91<br>-9.21  | 24.21<br>0.84<br>-10.25 | 23.75<br>0.81<br>-10.27 | 26.47<br>0.82<br>-12.98 | 28.85<br>0.90<br>-13.94 | 31.82<br>1.20<br>-10.88 | 31.15<br>1.10<br>-11.98 | 31.56<br>0.97<br>-14.66 | 31.12<br>0.85<br>-16.35 | 28.38<br>0.81<br>-14.90 | 25.80<br>0.71<br>-14.05 | 26.60<br>0.36<br>-19.63 |
| NM_CENTRAL___DRP<br>24181   | 12.42<br>0.00<br>-1.24  | 11.63<br>0.00<br>-1.24  | 9.06<br>0.00<br>-1.34   | 8.96<br>0.01<br>-1.43   | 8.77<br>0.01<br>-1.40   | 9.09<br>0.02<br>-1.27   | 11.53<br>0.01<br>-0.97  | 11.68<br>0.01<br>-1.12  | 15.55<br>0.03<br>-0.56  | 15.86<br>0.06<br>-0.58  | 14.94<br>0.06<br>-0.75  | 14.26<br>0.07<br>-0.72  | 14.80<br>0.04<br>-0.62  | 13.85<br>0.04<br>-0.69  | 13.39<br>0.04<br>-0.69  | 13.58<br>0.04<br>-0.87  | 15.04<br>0.08<br>-0.94  | 20.65<br>0.18<br>-0.73  | 19.02<br>0.14<br>-0.81  | 17.04<br>0.13<br>-0.99  | 15.11<br>0.08<br>-1.10  | 13.72<br>0.05<br>-1.00  | 12.01<br>0.02<br>-0.94  | 7.97<br>0.04<br>-1.32   |
| NM_FRONTIER___DRP<br>24179  | 12.81<br>-0.47<br>-2.10 | 12.07<br>-0.42<br>-2.09 | 9.70<br>-0.29<br>-2.26  | 9.70<br>-0.23<br>-2.42  | 9.52<br>-0.22<br>-2.38  | 9.71<br>-0.24<br>-2.15  | 11.76<br>-0.43<br>-1.64 | 11.81<br>-0.63<br>-1.90 | 14.94<br>-0.97<br>-0.94 | 15.34<br>-0.87<br>-0.99 | 14.75<br>-0.65<br>-1.27 | 14.06<br>-0.63<br>-1.22 | 14.47<br>-0.72<br>-1.05 | 13.57<br>-0.72<br>-1.17 | 13.19<br>-0.65<br>-1.17 | 13.48<br>-0.66<br>-1.48 | 14.91<br>-0.69<br>-1.59 | 19.87<br>-1.11<br>-1.24 | 18.41<br>-1.03<br>-1.36 | 16.86<br>-0.73<br>-1.67 | 14.98<br>-0.81<br>-1.86 | 13.61<br>-0.75<br>-1.70 | 12.03<br>-0.61<br>-1.60 | 8.64<br>-0.20<br>-2.23  |
| NM_ST_REGIS___HYD<br>24053  | 10.71<br>-0.47<br>0.00  | 9.96<br>-0.44<br>0.00   | 7.41<br>-0.32<br>0.00   | 7.20<br>-0.32<br>0.00   | 7.05<br>-0.31<br>0.00   | 7.45<br>-0.35<br>0.00   | 9.97<br>-0.58<br>0.00   | 9.95<br>-0.60<br>0.00   | 13.99<br>-0.97<br>0.00  | 14.09<br>-1.13<br>0.00  | 13.03<br>-1.10<br>0.00  | 12.41<br>-1.06<br>0.00  | 13.26<br>-0.88<br>0.00  | 12.30<br>-0.83<br>0.00  | 11.87<br>-0.80<br>0.00  | 11.87<br>-0.80<br>0.00  | 12.89<br>-1.12<br>0.00  | 18.00<br>-1.74<br>0.00  | 16.81<br>-1.27<br>0.00  | 14.71<br>-1.21<br>0.00  | 13.05<br>-0.88<br>0.00  | 11.94<br>-0.72<br>0.00  | 10.42<br>-0.62<br>0.00  | 6.29<br>-0.32<br>0.00   |
| NORTHPORT___1<br>23551      | 31.05<br>1.35<br>-18.52 | 27.90<br>1.28<br>-16.22 | 26.25<br>0.97<br>-17.56 | 25.39<br>0.94<br>-16.93 | 26.90<br>0.92<br>-18.62 | 26.98<br>1.01<br>-18.18 | 29.34<br>1.40<br>-17.39 | 32.25<br>1.37<br>-20.33 | 31.77<br>2.12<br>-14.68 | 30.93<br>2.21<br>-13.50 | 28.62<br>1.99<br>-12.50 | 28.69<br>1.90<br>-13.32 | 28.05<br>1.99<br>-11.92 | 27.68<br>1.84<br>-12.71 | 28.72<br>1.79<br>-14.27 | 30.62<br>1.74<br>-16.22 | 41.03<br>1.96<br>-25.06 | 47.34<br>2.70<br>-24.89 | 46.41<br>2.42<br>-25.91 | 39.88<br>2.15<br>-21.81 | 37.77<br>1.81<br>-22.03 | 34.89<br>1.66<br>-20.56 | 27.36<br>1.57<br>-14.75 | 25.35<br>0.91<br>-17.83 |
| NORTHPORT___2<br>23552      | 31.05<br>1.35<br>-18.52 | 27.90<br>1.28<br>-16.22 | 26.25<br>0.97<br>-17.56 | 25.39<br>0.94<br>-16.93 | 26.90<br>0.92<br>-18.62 | 26.98<br>1.01<br>-18.18 | 29.34<br>1.40<br>-17.39 | 32.25<br>1.37<br>-20.33 | 31.77<br>2.12<br>-14.68 | 30.93<br>2.21<br>-13.50 | 28.62<br>1.99<br>-12.50 | 28.69<br>1.90<br>-13.32 | 28.05<br>1.99<br>-11.92 | 27.68<br>1.84<br>-12.71 | 28.72<br>1.79<br>-14.27 | 30.62<br>1.74<br>-16.22 | 41.03<br>1.96<br>-25.06 | 47.34<br>2.70<br>-24.89 | 46.41<br>2.42<br>-25.91 | 39.88<br>2.15<br>-21.81 | 37.77<br>1.81<br>-22.03 | 34.89<br>1.66<br>-20.56 | 27.36<br>1.57<br>-14.75 | 25.35<br>0.91<br>-17.83 |
| NORTHPORT___3<br>23553      | 30.88<br>1.22<br>-18.49 | 27.74<br>1.14<br>-16.21 | 26.13<br>0.86<br>-17.54 | 25.27<br>0.83<br>-16.92 | 26.77<br>0.82<br>-18.60 | 26.85<br>0.90<br>-18.15 | 29.13<br>1.24<br>-17.34 | 32.06<br>1.24<br>-20.27 | 31.53<br>1.94<br>-14.62 | 30.68<br>2.01<br>-13.45 | 28.40<br>1.79<br>-12.48 | 28.47<br>1.71<br>-13.28 | 27.84<br>1.81<br>-11.89 | 27.48<br>1.67<br>-12.68 | 28.52<br>1.62<br>-14.23 | 30.42<br>1.57<br>-16.18 | 40.75<br>1.77<br>-24.97 | 46.90<br>2.37<br>-24.79 | 46.09<br>2.20<br>-25.81 | 39.77<br>2.04<br>-21.81 | 37.68<br>1.73<br>-22.03 | 34.72<br>1.54<br>-20.51 | 27.21<br>1.45<br>-14.72 | 25.23<br>0.81<br>-17.81 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT____4<br>23650       | 30.88<br>1.22<br>-18.49 | 27.74<br>1.14<br>-16.21 | 26.13<br>0.86<br>-17.54 | 25.27<br>0.83<br>-16.92 | 26.77<br>0.82<br>-18.60 | 26.85<br>0.90<br>-18.15 | 29.13<br>1.24<br>-17.34 | 32.06<br>1.24<br>-20.27 | 31.53<br>1.94<br>-14.62 | 30.68<br>2.01<br>-13.45 | 28.40<br>1.79<br>-12.48 | 28.47<br>1.71<br>-13.28 | 27.84<br>1.81<br>-11.89 | 27.48<br>1.67<br>-12.68 | 28.52<br>1.62<br>-14.23 | 30.42<br>1.57<br>-16.18 | 40.75<br>1.77<br>-24.97 | 46.90<br>2.37<br>-24.79 | 46.09<br>2.20<br>-25.81 | 39.77<br>2.04<br>-21.81 | 37.68<br>1.73<br>-22.03 | 34.72<br>1.54<br>-20.51 | 27.21<br>1.45<br>-14.72 | 25.23<br>0.81<br>-17.81 |
| NORTHPORT____IC<br>23718      | 31.05<br>1.35<br>-18.52 | 27.90<br>1.28<br>-16.22 | 26.25<br>0.97<br>-17.56 | 25.39<br>0.94<br>-16.93 | 26.90<br>0.92<br>-18.62 | 26.98<br>1.01<br>-18.18 | 29.34<br>1.40<br>-17.39 | 32.25<br>1.37<br>-20.33 | 31.77<br>2.12<br>-14.68 | 30.93<br>2.21<br>-13.50 | 28.62<br>1.99<br>-12.50 | 28.69<br>1.90<br>-13.32 | 28.05<br>1.99<br>-11.92 | 27.68<br>1.84<br>-12.71 | 28.72<br>1.79<br>-14.27 | 30.62<br>1.74<br>-16.22 | 41.03<br>1.96<br>-25.06 | 47.34<br>2.70<br>-24.89 | 46.41<br>2.42<br>-25.91 | 39.88<br>2.15<br>-21.81 | 37.77<br>1.81<br>-22.03 | 34.89<br>1.66<br>-20.56 | 27.36<br>1.57<br>-14.75 | 25.35<br>0.91<br>-17.83 |
| NPX_GEN_1385_PROXY<br>323591  | 31.14<br>1.44<br>-18.52 | 28.00<br>1.38<br>-16.22 | 26.36<br>1.07<br>-17.56 | 25.54<br>1.09<br>-16.93 | 27.00<br>1.02<br>-18.62 | 27.11<br>1.13<br>-18.18 | 29.54<br>1.60<br>-17.39 | 32.31<br>1.43<br>-20.33 | 31.82<br>2.17<br>-14.68 | 31.13<br>2.40<br>-13.50 | 29.81<br>2.28<br>-13.41 | 29.12<br>2.17<br>-13.48 | 28.31<br>2.25<br>-11.92 | 27.86<br>2.02<br>-12.71 | 29.04<br>2.10<br>-14.27 | 30.86<br>1.98<br>-16.22 | 41.34<br>2.27<br>-25.06 | 47.32<br>2.68<br>-24.89 | 46.33<br>2.35<br>-25.91 | 39.64<br>1.91<br>-21.81 | 37.53<br>1.57<br>-22.03 | 34.85<br>1.62<br>-20.56 | 27.45<br>1.66<br>-14.75 | 25.52<br>1.08<br>-17.83 |
| NPX_GEN_CSC<br>323557         | 31.33<br>1.67<br>-18.49 | 28.17<br>1.57<br>-16.20 | 26.44<br>1.17<br>-17.54 | 25.58<br>1.14<br>-16.92 | 27.07<br>1.12<br>-18.60 | 27.16<br>1.22<br>-18.15 | 29.56<br>1.68<br>-17.34 | 32.49<br>1.68<br>-20.27 | 32.14<br>2.56<br>-14.62 | 31.27<br>2.60<br>-13.45 | 28.96<br>2.33<br>-12.50 | 29.00<br>2.22<br>-13.31 | 28.39<br>2.33<br>-11.92 | 28.01<br>2.17<br>-12.71 | 28.98<br>2.07<br>-14.25 | 30.89<br>2.04<br>-16.19 | 41.30<br>2.33<br>-24.96 | 47.90<br>3.37<br>-24.78 | 46.91<br>3.04<br>-25.80 | 40.42<br>2.69<br>-21.81 | 38.24<br>2.28<br>-22.04 | 35.20<br>2.03<br>-20.51 | 27.66<br>1.87<br>-14.76 | 25.48<br>1.06<br>-17.81 |
| NSINS_S_GLNS_FALLS<br>23858   | 31.55<br>0.64<br>-19.74 | 30.61<br>0.57<br>-19.64 | 29.39<br>0.42<br>-21.25 | 30.62<br>0.42<br>-22.68 | 30.09<br>0.41<br>-22.31 | 28.45<br>0.44<br>-20.21 | 26.62<br>0.64<br>-15.42 | 28.94<br>0.61<br>-17.78 | 24.77<br>0.97<br>-8.83  | 25.45<br>0.96<br>-9.28  | 27.04<br>0.97<br>-11.94 | 25.81<br>0.89<br>-11.45 | 24.88<br>0.91<br>-9.84  | 24.90<br>0.83<br>-10.94 | 24.42<br>0.79<br>-10.96 | 27.40<br>0.87<br>-13.86 | 29.84<br>0.94<br>-14.89 | 32.80<br>1.44<br>-11.61 | 32.18<br>1.32<br>-12.79 | 32.71<br>1.13<br>-15.66 | 32.44<br>1.06<br>-17.46 | 29.43<br>0.85<br>-15.91 | 26.74<br>0.70<br>-15.01 | 27.89<br>0.32<br>-20.96 |
| NUCOR_STEEL____DRP<br>24197   | 13.09<br>0.14<br>-1.77  | 12.29<br>0.13<br>-1.76  | 9.73<br>0.10<br>-1.90   | 9.66<br>0.11<br>-2.03   | 9.46<br>0.10<br>-2.00   | 9.73<br>0.12<br>-1.81   | 12.09<br>0.16<br>-1.38  | 12.30<br>0.16<br>-1.59  | 16.00<br>0.24<br>-0.79  | 16.32<br>0.27<br>-0.83  | 15.47<br>0.27<br>-1.07  | 14.75<br>0.26<br>-1.03  | 15.25<br>0.23<br>-0.88  | 14.32<br>0.21<br>-0.98  | 13.85<br>0.20<br>-0.98  | 14.11<br>0.20<br>-1.24  | 15.64<br>0.29<br>-1.33  | 21.25<br>0.47<br>-1.04  | 19.64<br>0.42<br>-1.15  | 17.69<br>0.37<br>-1.40  | 15.77<br>0.28<br>-1.56  | 14.32<br>0.23<br>-1.43  | 12.55<br>0.17<br>-1.34  | 8.61<br>0.13<br>-1.88   |
| NYISO_LBMP_REFERENCE<br>24008 | 11.18<br>0.00<br>0.00   | 10.40<br>0.00<br>0.00   | 7.73<br>0.00<br>0.00    | 7.52<br>0.00<br>0.00    | 7.36<br>0.00<br>0.00    | 7.80<br>0.00<br>0.00    | 10.55<br>0.00<br>0.00   | 10.55<br>0.00<br>0.00   | 14.97<br>0.00<br>0.00   | 15.22<br>0.00<br>0.00   | 14.13<br>0.00<br>0.00   | 13.47<br>0.00<br>0.00   | 14.14<br>0.00<br>0.00   | 13.13<br>0.00<br>0.00   | 12.67<br>0.00<br>0.00   | 12.67<br>0.00<br>0.00   | 14.01<br>0.00<br>0.00   | 19.74<br>0.00<br>0.00   | 18.08<br>0.00<br>0.00   | 15.92<br>0.00<br>0.00   | 13.93<br>0.00<br>0.00   | 12.67<br>0.00<br>0.00   | 11.04<br>0.00<br>0.00   | 6.61<br>0.00<br>0.00    |
| NYPA_BRENTWD____GT<br>24164   | 31.11<br>1.49<br>-18.45 | 27.98<br>1.40<br>-16.18 | 26.30<br>1.05<br>-17.52 | 25.45<br>1.01<br>-16.92 | 26.93<br>1.00<br>-18.57 | 27.00<br>1.09<br>-18.11 | 29.33<br>1.51<br>-17.28 | 32.24<br>1.50<br>-20.19 | 31.81<br>2.30<br>-14.54 | 30.98<br>2.37<br>-13.38 | 28.76<br>2.13<br>-12.50 | 28.80<br>2.03<br>-13.30 | 28.21<br>2.15<br>-11.92 | 27.82<br>1.98<br>-12.71 | 28.81<br>1.91<br>-14.23 | 30.69<br>1.87<br>-16.15 | 40.94<br>2.07<br>-24.85 | 47.35<br>2.96<br>-24.65 | 46.41<br>2.66<br>-25.68 | 40.09<br>2.36<br>-21.81 | 38.01<br>2.05<br>-22.04 | 34.94<br>1.84<br>-20.44 | 27.51<br>1.71<br>-14.76 | 25.36<br>0.97<br>-17.78 |
| NYPA_GOWANUS____GT5<br>24156  | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NYPA_GOWANUS____GT6<br>24157  | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |
| NYPA_HARLEM_RVR_GT1<br>24160  | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.56<br>0.66<br>-15.17 | 24.34<br>0.63<br>-16.18 | 23.91<br>0.63<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.14<br>0.91<br>-12.69 | 22.77<br>1.51<br>-6.29  | 23.40<br>1.57<br>-6.61  | 24.13<br>1.47<br>-8.53  | 23.05<br>1.40<br>-8.18  | 22.65<br>1.48<br>-7.02  | 22.32<br>1.38<br>-7.81  | 21.84<br>1.34<br>-7.83  | 23.85<br>1.29<br>-9.89  | 26.05<br>1.44<br>-10.60 | 30.06<br>2.05<br>-8.26  | 29.02<br>1.84<br>-9.10  | 28.75<br>1.66<br>-11.17 | 27.79<br>1.41<br>-12.46 | 25.26<br>1.27<br>-11.33 | 22.91<br>1.16<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| NYPA_HARLEM_RVR_GT2<br>24161  | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.56<br>0.66<br>-15.17 | 24.34<br>0.63<br>-16.18 | 23.91<br>0.63<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.14<br>0.91<br>-12.69 | 22.77<br>1.51<br>-6.29  | 23.40<br>1.57<br>-6.61  | 24.13<br>1.47<br>-8.53  | 23.05<br>1.40<br>-8.18  | 22.65<br>1.48<br>-7.02  | 22.32<br>1.38<br>-7.81  | 21.84<br>1.34<br>-7.83  | 23.85<br>1.29<br>-9.89  | 26.05<br>1.44<br>-10.60 | 30.06<br>2.05<br>-8.26  | 29.02<br>1.84<br>-9.10  | 28.75<br>1.66<br>-11.17 | 27.79<br>1.41<br>-12.46 | 25.26<br>1.27<br>-11.33 | 22.91<br>1.16<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| NYPA_KENT____GT<br>24152      | 26.26<br>0.99<br>-14.09 | 25.34<br>0.92<br>-14.02 | 23.59<br>0.70<br>-15.17 | 24.37<br>0.67<br>-16.19 | 23.95<br>0.66<br>-15.93 | 22.95<br>0.73<br>-14.42 | 22.57<br>1.02<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.91<br>1.65<br>-6.30  | 23.53<br>1.69<br>-6.62  | 24.22<br>1.57<br>-8.53  | 23.16<br>1.51<br>-8.18  | 22.76<br>1.60<br>-7.03  | 22.42<br>1.48<br>-7.81  | 21.93<br>1.43<br>-7.83  | 23.94<br>1.38<br>-9.90  | 26.21<br>1.57<br>-10.63 | 30.28<br>2.25<br>-8.29  | 29.25<br>2.04<br>-9.13  | 28.93<br>1.83<br>-11.18 | 27.93<br>1.55<br>-12.46 | 25.41<br>1.38<br>-11.36 | 23.00<br>1.25<br>-10.71 | 22.25<br>0.68<br>-14.96 |
| NYPA_POUCH1____GT<br>24155    | 26.31<br>1.04<br>-14.09 | 25.39<br>0.98<br>-14.02 | 23.62<br>0.73<br>-15.17 | 24.40<br>0.69<br>-16.18 | 23.98<br>0.69<br>-15.93 | 22.98<br>0.76<br>-14.42 | 22.60<br>1.04<br>-11.00 | 24.25<br>1.01<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.22<br>1.57<br>-8.53  | 23.16<br>1.51<br>-8.18  | 22.76<br>1.60<br>-7.02  | 22.42<br>1.48<br>-7.81  | 21.93<br>1.43<br>-7.83  | 23.95<br>1.39<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.27<br>0.70<br>-14.96 |
| NYPA_VERNON____GT2<br>24162   | 26.23<br>0.96<br>-14.09 | 25.33<br>0.91<br>-14.02 | 23.58<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.19 | 23.94<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.23<br>0.99<br>-12.69 | 22.90<br>1.63<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.15<br>1.49<br>-8.18  | 22.75<br>1.58<br>-7.03  | 22.40<br>1.46<br>-7.82  | 21.92<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.90  | 26.20<br>1.56<br>-10.63 | 30.25<br>2.21<br>-8.29  | 29.20<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.24<br>0.67<br>-14.96 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_VERNON____GT3<br>24163   | 26.23<br>0.96<br>-14.09 | 25.33<br>0.91<br>-14.02 | 23.58<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.19 | 23.94<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.23<br>0.99<br>-12.69 | 22.90<br>1.63<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.15<br>1.49<br>-8.18  | 22.75<br>1.58<br>-7.03  | 22.40<br>1.46<br>-7.82  | 21.92<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.90  | 26.20<br>1.56<br>-10.63 | 30.25<br>2.21<br>-8.29  | 29.20<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.24<br>0.67<br>-14.96 |
| NYPA____ASTORIA_CC1<br>323568 | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.18 | 23.93<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.14<br>1.49<br>-8.18  | 22.73<br>1.57<br>-7.02  | 22.40<br>1.46<br>-7.81  | 21.91<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| NYPA____ASTORIA_CC2<br>323569 | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.18 | 23.93<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30  | 23.51<br>1.67<br>-6.62  | 24.21<br>1.55<br>-8.53  | 23.14<br>1.49<br>-8.18  | 22.73<br>1.57<br>-7.02  | 22.40<br>1.46<br>-7.81  | 21.91<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| NYPA____HOLTSVILL<br>23794    | 31.20<br>1.53<br>-18.49 | 28.04<br>1.43<br>-16.21 | 26.34<br>1.07<br>-17.54 | 25.49<br>1.04<br>-16.92 | 26.99<br>1.03<br>-18.60 | 27.07<br>1.12<br>-18.15 | 29.43<br>1.54<br>-17.34 | 32.36<br>1.54<br>-20.27 | 31.95<br>2.36<br>-14.62 | 31.09<br>2.42<br>-13.45 | 28.79<br>2.16<br>-12.50 | 28.84<br>2.06<br>-13.31 | 28.24<br>2.18<br>-11.92 | 27.85<br>2.01<br>-12.71 | 28.83<br>1.91<br>-14.25 | 30.73<br>1.87<br>-16.19 | 41.10<br>2.12<br>-24.97 | 47.57<br>3.04<br>-24.79 | 46.62<br>2.73<br>-25.81 | 40.15<br>2.42<br>-21.81 | 38.01<br>2.05<br>-22.03 | 35.01<br>1.84<br>-20.51 | 27.52<br>1.72<br>-14.76 | 25.39<br>0.97<br>-17.81 |
| NYPA____HELLGATE_GT1<br>24158 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.56<br>0.66<br>-15.17 | 24.34<br>0.63<br>-16.18 | 23.91<br>0.63<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.14<br>0.91<br>-12.69 | 22.77<br>1.51<br>-6.29  | 23.40<br>1.57<br>-6.61  | 24.13<br>1.47<br>-8.53  | 23.05<br>1.40<br>-8.18  | 22.65<br>1.48<br>-7.02  | 22.32<br>1.38<br>-7.81  | 21.84<br>1.34<br>-7.83  | 23.85<br>1.29<br>-9.89  | 26.08<br>1.44<br>-10.63 | 30.09<br>2.05<br>-8.29  | 29.05<br>1.84<br>-9.13  | 28.72<br>1.66<br>-11.14 | 27.76<br>1.41<br>-12.43 | 25.29<br>1.27<br>-11.36 | 22.91<br>1.16<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| NYPA____HELLGATE_GT2<br>24159 | 26.17<br>0.90<br>-14.09 | 25.29<br>0.87<br>-14.02 | 23.56<br>0.66<br>-15.17 | 24.34<br>0.63<br>-16.18 | 23.91<br>0.63<br>-15.93 | 22.91<br>0.69<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.14<br>0.91<br>-12.69 | 22.77<br>1.51<br>-6.29  | 23.40<br>1.57<br>-6.61  | 24.13<br>1.47<br>-8.53  | 23.05<br>1.40<br>-8.18  | 22.65<br>1.48<br>-7.02  | 22.32<br>1.38<br>-7.81  | 21.84<br>1.34<br>-7.83  | 23.85<br>1.29<br>-9.89  | 26.08<br>1.44<br>-10.63 | 30.09<br>2.05<br>-8.29  | 29.05<br>1.84<br>-9.13  | 28.72<br>1.66<br>-11.14 | 27.76<br>1.41<br>-12.43 | 25.29<br>1.27<br>-11.36 | 22.91<br>1.16<br>-10.71 | 22.20<br>0.63<br>-14.96 |
| NYS_BARGE____HYD<br>23848     | 12.93<br>-0.29<br>-2.05 | 12.18<br>-0.25<br>-2.04 | 9.77<br>-0.16<br>-2.20  | 9.75<br>-0.12<br>-2.35  | 9.57<br>-0.10<br>-2.31  | 9.78<br>-0.12<br>-2.10  | 11.91<br>-0.24<br>-1.60 | 12.03<br>-0.36<br>-1.84 | 15.31<br>-0.57<br>-0.92 | 15.71<br>-0.47<br>-0.96 | 15.07<br>-0.30<br>-1.24 | 14.36<br>-0.30<br>-1.19 | 14.78<br>-0.38<br>-1.02 | 13.87<br>-0.39<br>-1.13 | 13.47<br>-0.33<br>-1.14 | 13.75<br>-0.35<br>-1.44 | 15.22<br>-0.34<br>-1.54 | 20.41<br>-0.53<br>-1.20 | 18.89<br>-0.51<br>-1.33 | 17.20<br>-0.35<br>-1.62 | 15.29<br>-0.45<br>-1.81 | 13.86<br>-0.46<br>-1.65 | 12.22<br>-0.38<br>-1.56 | 8.74<br>-0.05<br>-2.17  |
| O.H._GEN_BRUCE<br>24063       | 13.14<br>-0.30<br>-2.26 | 12.40<br>-0.25<br>-2.25 | 10.00<br>-0.16<br>-2.44 | 10.00<br>-0.12<br>-2.60 | 9.82<br>-0.10<br>-2.56  | 10.00<br>-0.12<br>-2.32 | 12.05<br>-0.26<br>-1.77 | 12.24<br>-0.35<br>-2.04 | 15.41<br>-0.57<br>-1.01 | 15.81<br>-0.47<br>-1.06 | 15.20<br>-0.30<br>-1.37 | 14.50<br>-0.28<br>-1.31 | 14.90<br>-0.37<br>-1.13 | 14.00<br>-0.38<br>-1.25 | 13.61<br>-0.32<br>-1.26 | 13.93<br>-0.33<br>-1.59 | 15.40<br>-0.32<br>-1.71 | 20.50<br>-0.57<br>-1.33 | 19.00<br>-0.54<br>-1.47 | 17.40<br>-0.32<br>-1.80 | 15.52<br>-0.40<br>-2.00 | 14.06<br>-0.43<br>-1.83 | 12.43<br>-0.33<br>-1.72 | 8.98<br>-0.03<br>-2.40  |
| OAK ORCHARD____HYD<br>24046   | 12.80<br>-0.07<br>-1.69 | 12.02<br>-0.06<br>-1.68 | 9.51<br>-0.04<br>-1.82  | 9.45<br>-0.02<br>-1.94  | 9.26<br>-0.01<br>-1.91  | 9.52<br>-0.01<br>-1.73  | 11.83<br>-0.04<br>-1.32 | 11.98<br>-0.10<br>-1.52 | 15.57<br>-0.15<br>-0.76 | 15.94<br>-0.08<br>-0.79 | 15.11<br>-0.04<br>-1.02 | 14.40<br>-0.05<br>-0.98 | 14.85<br>-0.13<br>-0.84 | 13.96<br>-0.11<br>-0.94 | 13.52<br>-0.09<br>-0.94 | 13.77<br>-0.09<br>-1.19 | 15.32<br>0.03<br>-1.28  | 20.76<br>0.02<br>-1.00  | 19.19<br>0.02<br>-1.10  | 17.28<br>0.02<br>-1.34  | 15.35<br>-0.07<br>-1.50 | 13.93<br>-0.10<br>-1.36 | 12.20<br>-0.12<br>-1.29 | 8.45<br>0.05<br>-1.80   |
| OCC_CHEM____DRP<br>24175      | 12.85<br>-0.44<br>-2.11 | 12.12<br>-0.37<br>-2.10 | 9.74<br>-0.25<br>-2.27  | 9.73<br>-0.21<br>-2.42  | 9.55<br>-0.19<br>-2.38  | 9.75<br>-0.21<br>-2.16  | 11.80<br>-0.39<br>-1.65 | 11.87<br>-0.58<br>-1.90 | 15.01<br>-0.90<br>-0.94 | 15.40<br>-0.81<br>-0.99 | 14.81<br>-0.59<br>-1.27 | 14.13<br>-0.57<br>-1.22 | 14.53<br>-0.66<br>-1.05 | 13.62<br>-0.67<br>-1.17 | 13.24<br>-0.60<br>-1.17 | 13.54<br>-0.61<br>-1.48 | 14.99<br>-0.62<br>-1.59 | 19.97<br>-1.01<br>-1.24 | 18.50<br>-0.94<br>-1.36 | 16.93<br>-0.67<br>-1.67 | 15.05<br>-0.74<br>-1.86 | 13.67<br>-0.70<br>-1.70 | 12.08<br>-0.56<br>-1.60 | 8.67<br>-0.17<br>-2.24  |
| OLIN_CORP_DRP<br>24177        | 12.82<br>-0.48<br>-2.12 | 12.09<br>-0.42<br>-2.11 | 9.72<br>-0.29<br>-2.29  | 9.72<br>-0.24<br>-2.44  | 9.53<br>-0.23<br>-2.40  | 9.72<br>-0.25<br>-2.18  | 11.78<br>-0.43<br>-1.66 | 11.90<br>-0.56<br>-1.91 | 15.05<br>-0.87<br>-0.95 | 15.46<br>-0.76<br>-1.00 | 14.85<br>-0.57<br>-1.29 | 14.16<br>-0.54<br>-1.23 | 14.56<br>-0.64<br>-1.06 | 13.67<br>-0.63<br>-1.18 | 13.29<br>-0.56<br>-1.18 | 13.59<br>-0.57<br>-1.49 | 15.00<br>-0.62<br>-1.60 | 20.04<br>-0.95<br>-1.25 | 18.57<br>-0.89<br>-1.38 | 16.95<br>-0.65<br>-1.68 | 15.09<br>-0.71<br>-1.88 | 13.68<br>-0.70<br>-1.71 | 12.08<br>-0.57<br>-1.61 | 8.70<br>-0.16<br>-2.25  |
| OLIN_CORP_DSASP<br>323712     | 12.85<br>-0.44<br>-2.11 | 12.12<br>-0.37<br>-2.10 | 9.74<br>-0.25<br>-2.27  | 9.73<br>-0.21<br>-2.42  | 9.55<br>-0.19<br>-2.38  | 9.75<br>-0.21<br>-2.16  | 11.80<br>-0.39<br>-1.65 | 11.87<br>-0.58<br>-1.90 | 15.01<br>-0.90<br>-0.94 | 15.40<br>-0.81<br>-0.99 | 14.81<br>-0.59<br>-1.27 | 14.13<br>-0.57<br>-1.22 | 14.53<br>-0.66<br>-1.05 | 13.62<br>-0.67<br>-1.17 | 13.24<br>-0.60<br>-1.17 | 13.54<br>-0.61<br>-1.48 | 14.99<br>-0.62<br>-1.59 | 19.97<br>-1.01<br>-1.24 | 18.50<br>-0.94<br>-1.36 | 16.93<br>-0.67<br>-1.67 | 15.05<br>-0.74<br>-1.86 | 13.67<br>-0.70<br>-1.70 | 12.08<br>-0.56<br>-1.60 | 8.67<br>-0.17<br>-2.24  |
| ONEIDA_HERK_LFGE<br>323681    | 11.39<br>0.21<br>0.00   | 10.58<br>0.19<br>0.00   | 7.86<br>0.14<br>0.00    | 7.66<br>0.14<br>0.00    | 7.49<br>0.13<br>0.00    | 7.93<br>0.13<br>0.00    | 10.75<br>0.20<br>0.00   | 10.80<br>0.25<br>0.00   | 15.35<br>0.39<br>0.00   | 15.57<br>0.35<br>0.00   | 14.44<br>0.31<br>0.00   | 13.74<br>0.27<br>0.00   | 14.47<br>0.33<br>0.00   | 13.43<br>0.30<br>0.00   | 12.94<br>0.28<br>0.00   | 12.96<br>0.29<br>0.00   | 14.31<br>0.29<br>0.00   | 20.31<br>0.57<br>0.00   | 18.62<br>0.54<br>0.00   | 16.37<br>0.45<br>0.00   | 14.33<br>0.40<br>0.00   | 12.98<br>0.32<br>0.00   | 11.27<br>0.23<br>0.00   | 6.73<br>0.12<br>0.00    |
| ONONDAGA_REF_OCCRA<br>23987   | 12.84<br>0.08<br>-1.59  | 12.05<br>0.07<br>-1.58  | 9.49<br>0.05<br>-1.71   | 9.40<br>0.05<br>-1.82   | 9.21<br>0.06<br>-1.79   | 9.49<br>0.06<br>-1.63   | 11.87<br>0.08<br>-1.24  | 12.06<br>0.08<br>-1.43  | 15.83<br>0.15<br>-0.71  | 16.13<br>0.17<br>-0.75  | 15.26<br>0.17<br>-0.96  | 14.55<br>0.16<br>-0.92  | 15.07<br>0.14<br>-0.79  | 14.15<br>0.14<br>-0.88  | 13.67<br>0.13<br>-0.88  | 13.92<br>0.14<br>-1.11  | 15.41<br>0.20<br>-1.20  | 21.01<br>0.34<br>-0.93  | 19.41<br>0.31<br>-1.03  | 17.45<br>0.27<br>-1.26  | 15.54<br>0.21<br>-1.40  | 14.10<br>0.15<br>-1.28  | 12.36<br>0.11<br>-1.21  | 8.37<br>0.08<br>-1.69   |
| ONONDAGA____COGEN<br>23986    | 12.76<br>0.07<br>-1.51  | 11.96<br>0.06<br>-1.51  | 9.40<br>0.05<br>-1.63   | 9.31<br>0.05<br>-1.74   | 9.12<br>0.05<br>-1.71   | 9.40<br>0.05<br>-1.55   | 11.81<br>0.07<br>-1.18  | 11.99<br>0.07<br>-1.36  | 15.76<br>0.12<br>-0.68  | 16.08<br>0.15<br>-0.71  | 15.20<br>0.16<br>-0.92  | 14.50<br>0.15<br>-0.88  | 15.02<br>0.13<br>-0.75  | 14.08<br>0.12<br>-0.84  | 13.62<br>0.11<br>-0.84  | 13.84<br>0.11<br>-1.06  | 15.34<br>0.18<br>-1.14  | 20.93<br>0.30<br>-0.89  | 19.33<br>0.27<br>-0.98  | 17.36<br>0.24<br>-1.20  | 15.44<br>0.18<br>-1.34  | 14.01<br>0.13<br>-1.22  | 12.28<br>0.09<br>-1.15  | 8.30<br>0.08<br>-1.61   |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONTARIO___LFGE<br>23819                       | 13.32<br>0.18<br>-1.96  | 12.51<br>0.17<br>-1.95  | 9.97<br>0.13<br>-2.11   | 9.92<br>0.14<br>-2.26   | 9.73<br>0.15<br>-2.22   | 9.97<br>0.16<br>-2.01   | 12.29<br>0.21<br>-1.53  | 12.52<br>0.20<br>-1.77  | 16.11<br>0.27<br>-0.88  | 16.48<br>0.33<br>-0.92  | 15.68<br>0.37<br>-1.19  | 14.95<br>0.34<br>-1.14  | 15.40<br>0.28<br>-0.98  | 14.46<br>0.25<br>-1.09  | 14.01<br>0.25<br>-1.09  | 14.31<br>0.27<br>-1.38  | 15.90<br>0.41<br>-1.48  | 21.53<br>0.63<br>-1.16  | 19.91<br>0.56<br>-1.27  | 18.00<br>0.52<br>-1.56  | 16.04<br>0.38<br>-1.74  | 14.52<br>0.27<br>-1.58  | 12.72<br>0.19<br>-1.49  | 8.88<br>0.18<br>-2.08   |
| ORANGEVILLE_WT_PWR<br>323706                  | 13.62<br>0.02<br>-2.43  | 12.86<br>0.05<br>-2.41  | 10.39<br>0.05<br>-2.61  | 10.40<br>0.09<br>-2.79  | 10.20<br>0.10<br>-2.74  | 10.37<br>0.09<br>-2.48  | 12.50<br>0.05<br>-1.90  | 12.72<br>-0.01<br>-2.19 | 15.95<br>-0.10<br>-1.09 | 16.36<br>0.00<br>-1.14  | 15.74<br>0.14<br>-1.47  | 15.00<br>0.12<br>-1.41  | 15.41<br>0.06<br>-1.21  | 14.47<br>0.00<br>-1.34  | 14.08<br>0.06<br>-1.35  | 14.42<br>0.05<br>-1.70  | 15.97<br>0.13<br>-1.83  | 21.29<br>0.12<br>-1.43  | 19.74<br>0.09<br>-1.57  | 18.04<br>0.19<br>-1.92  | 16.13<br>0.06<br>-2.14  | 14.58<br>-0.04<br>-1.96 | 12.86<br>-0.02<br>-1.84 | 9.33<br>0.15<br>-2.58   |
| OSWEGATCHIE___HYD<br>24044                    | 10.84<br>-0.33<br>0.00  | 10.08<br>-0.31<br>0.00  | 7.49<br>-0.23<br>0.00   | 7.29<br>-0.23<br>0.00   | 7.14<br>-0.22<br>0.00   | 7.54<br>-0.26<br>0.00   | 10.14<br>-0.41<br>0.00  | 10.16<br>-0.39<br>0.00  | 14.38<br>-0.58<br>0.00  | 14.52<br>-0.70<br>0.00  | 13.44<br>-0.69<br>0.00  | 12.78<br>-0.69<br>0.00  | 13.60<br>-0.54<br>0.00  | 12.63<br>-0.50<br>0.00  | 12.17<br>-0.49<br>0.00  | 12.18<br>-0.48<br>0.00  | 13.31<br>-0.70<br>0.00  | 18.77<br>-0.97<br>0.00  | 17.37<br>-0.71<br>0.00  | 15.25<br>-0.67<br>0.00  | 13.45<br>-0.47<br>0.00  | 12.25<br>-0.42<br>0.00  | 10.68<br>-0.36<br>0.00  | 6.40<br>-0.21<br>0.00   |
| OSWEGO___5<br>23606                           | 12.07<br>-0.16<br>-1.05 | 11.29<br>-0.15<br>-1.04 | 8.74<br>-0.11<br>-1.13  | 8.62<br>-0.10<br>-1.20  | 8.45<br>-0.10<br>-1.18  | 8.77<br>-0.10<br>-1.07  | 11.22<br>-0.15<br>-0.82 | 11.33<br>-0.16<br>-0.94 | 15.22<br>-0.21<br>-0.47 | 15.51<br>-0.20<br>-0.49 | 14.58<br>-0.18<br>-0.63 | 13.90<br>-0.18<br>-0.61 | 14.46<br>-0.20<br>-0.52 | 13.52<br>-0.18<br>-0.58 | 13.07<br>-0.18<br>-0.58 | 13.22<br>-0.18<br>-0.73 | 14.65<br>-0.15<br>-0.79 | 20.16<br>-0.20<br>-0.62 | 18.55<br>-0.20<br>-0.68 | 16.58<br>-0.17<br>-0.83 | 14.68<br>-0.17<br>-0.92 | 13.34<br>-0.17<br>-0.84 | 11.68<br>-0.15<br>-0.79 | 7.65<br>-0.07<br>-1.11  |
| OSWEGO___6<br>23613                           | 12.07<br>-0.16<br>-1.05 | 11.29<br>-0.15<br>-1.04 | 8.74<br>-0.11<br>-1.13  | 8.62<br>-0.10<br>-1.20  | 8.45<br>-0.10<br>-1.18  | 8.77<br>-0.10<br>-1.07  | 11.22<br>-0.15<br>-0.82 | 11.33<br>-0.16<br>-0.94 | 15.22<br>-0.21<br>-0.47 | 15.51<br>-0.20<br>-0.49 | 14.58<br>-0.18<br>-0.63 | 13.90<br>-0.18<br>-0.61 | 14.46<br>-0.20<br>-0.52 | 13.52<br>-0.18<br>-0.58 | 13.07<br>-0.18<br>-0.58 | 13.22<br>-0.18<br>-0.73 | 14.65<br>-0.15<br>-0.79 | 20.16<br>-0.20<br>-0.62 | 18.55<br>-0.20<br>-0.68 | 16.58<br>-0.17<br>-0.83 | 14.68<br>-0.17<br>-0.92 | 13.34<br>-0.17<br>-0.84 | 11.68<br>-0.15<br>-0.79 | 7.65<br>-0.07<br>-1.11  |
| OUTOKUMPU-AB___DRP<br>24206                   | 13.18<br>-0.13<br>-2.14 | 12.43<br>-0.09<br>-2.13 | 9.97<br>-0.05<br>-2.30  | 9.96<br>-0.02<br>-2.46  | 9.78<br>0.00<br>-2.42   | 9.98<br>-0.01<br>-2.19  | 12.13<br>-0.10<br>-1.67 | 12.25<br>-0.22<br>-1.93 | 15.53<br>-0.39<br>-0.96 | 15.95<br>-0.27<br>-1.01 | 15.31<br>-0.11<br>-1.29 | 14.60<br>-0.11<br>-1.24 | 15.02<br>-0.18<br>-1.07 | 14.09<br>-0.22<br>-1.19 | 13.69<br>-0.17<br>-1.19 | 13.99<br>-0.18<br>-1.50 | 15.49<br>-0.14<br>-1.61 | 20.72<br>-0.28<br>-1.26 | 19.19<br>-0.27<br>-1.39 | 17.52<br>-0.09<br>-1.70 | 15.57<br>-0.25<br>-1.89 | 14.11<br>-0.28<br>-1.72 | 12.45<br>-0.22<br>-1.63 | 8.92<br>0.04<br>-2.27   |
| OXBOW___<br>24026                             | 13.04<br>-0.26<br>-2.12 | 12.30<br>-0.21<br>-2.11 | 9.87<br>-0.14<br>-2.29  | 9.87<br>-0.09<br>-2.44  | 9.68<br>-0.08<br>-2.40  | 9.88<br>-0.09<br>-2.17  | 12.00<br>-0.21<br>-1.66 | 12.09<br>-0.37<br>-1.91 | 15.32<br>-0.60<br>-0.95 | 15.71<br>-0.50<br>-1.00 | 15.10<br>-0.31<br>-1.28 | 14.41<br>-0.30<br>-1.23 | 14.82<br>-0.38<br>-1.06 | 13.90<br>-0.41<br>-1.18 | 13.50<br>-0.34<br>-1.18 | 13.80<br>-0.35<br>-1.49 | 15.28<br>-0.34<br>-1.60 | 20.42<br>-0.57<br>-1.25 | 18.89<br>-0.56<br>-1.38 | 17.27<br>-0.34<br>-1.68 | 15.34<br>-0.46<br>-1.88 | 13.92<br>-0.46<br>-1.71 | 12.29<br>-0.36<br>-1.61 | 8.82<br>-0.05<br>-2.25  |
| OXY_CHEM_DSASP<br>323612                      | 12.85<br>-0.44<br>-2.11 | 12.12<br>-0.37<br>-2.10 | 9.74<br>-0.25<br>-2.27  | 9.73<br>-0.21<br>-2.42  | 9.55<br>-0.19<br>-2.38  | 9.75<br>-0.21<br>-2.16  | 11.80<br>-0.39<br>-1.65 | 11.87<br>-0.58<br>-1.90 | 15.01<br>-0.90<br>-0.94 | 15.40<br>-0.81<br>-0.99 | 14.81<br>-0.59<br>-1.27 | 14.13<br>-0.57<br>-1.22 | 14.53<br>-0.66<br>-1.05 | 13.62<br>-0.67<br>-1.17 | 13.24<br>-0.60<br>-1.17 | 13.54<br>-0.61<br>-1.48 | 14.99<br>-0.62<br>-1.59 | 19.97<br>-1.01<br>-1.24 | 18.50<br>-0.94<br>-1.36 | 16.93<br>-0.67<br>-1.67 | 15.05<br>-0.74<br>-1.86 | 13.67<br>-0.70<br>-1.70 | 12.08<br>-0.56<br>-1.60 | 8.67<br>-0.17<br>-2.24  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 12.85<br>-0.44<br>-2.11 | 12.12<br>-0.37<br>-2.10 | 9.74<br>-0.25<br>-2.27  | 9.73<br>-0.21<br>-2.42  | 9.55<br>-0.19<br>-2.38  | 9.75<br>-0.21<br>-2.16  | 11.80<br>-0.39<br>-1.65 | 11.87<br>-0.58<br>-1.90 | 15.01<br>-0.90<br>-0.94 | 15.40<br>-0.81<br>-0.99 | 14.81<br>-0.59<br>-1.27 | 14.13<br>-0.57<br>-1.22 | 14.53<br>-0.66<br>-1.05 | 13.62<br>-0.67<br>-1.17 | 13.24<br>-0.60<br>-1.17 | 13.54<br>-0.61<br>-1.48 | 14.99<br>-0.62<br>-1.59 | 19.97<br>-1.01<br>-1.24 | 18.50<br>-0.94<br>-1.36 | 16.93<br>-0.67<br>-1.67 | 15.05<br>-0.74<br>-1.86 | 13.67<br>-0.70<br>-1.70 | 12.08<br>-0.56<br>-1.60 | 8.67<br>-0.17<br>-2.24  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 26.18<br>0.92<br>-14.09 | 25.30<br>0.88<br>-14.02 | 23.56<br>0.66<br>-15.17 | 24.34<br>0.63<br>-16.18 | 23.91<br>0.63<br>-15.93 | 22.92<br>0.70<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.16<br>0.93<br>-12.69 | 22.80<br>1.54<br>-6.29  | 23.41<br>1.58<br>-6.61  | 24.15<br>1.50<br>-8.53  | 23.09<br>1.44<br>-8.18  | 22.68<br>1.51<br>-7.02  | 22.35<br>1.41<br>-7.81  | 21.86<br>1.37<br>-7.83  | 23.89<br>1.33<br>-9.89  | 26.13<br>1.48<br>-10.63 | 30.15<br>2.11<br>-8.29  | 29.10<br>1.90<br>-9.13  | 28.80<br>1.70<br>-11.18 | 27.83<br>1.45<br>-12.46 | 25.33<br>1.30<br>-11.36 | 22.93<br>1.18<br>-10.71 | 22.21<br>0.64<br>-14.96 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 26.20<br>0.94<br>-14.09 | 25.31<br>0.89<br>-14.02 | 23.57<br>0.67<br>-15.17 | 24.34<br>0.64<br>-16.18 | 23.92<br>0.63<br>-15.93 | 22.93<br>0.71<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.29  | 23.43<br>1.60<br>-6.61  | 24.18<br>1.53<br>-8.53  | 23.10<br>1.46<br>-8.18  | 22.71<br>1.54<br>-7.02  | 22.36<br>1.42<br>-7.81  | 21.88<br>1.38<br>-7.83  | 23.90<br>1.34<br>-9.89  | 26.14<br>1.50<br>-10.63 | 30.19<br>2.15<br>-8.29  | 29.14<br>1.93<br>-9.13  | 28.83<br>1.74<br>-11.18 | 27.86<br>1.48<br>-12.46 | 25.36<br>1.33<br>-11.36 | 22.94<br>1.19<br>-10.71 | 22.22<br>0.65<br>-14.96 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 13.61<br>0.10<br>-2.33  | 12.84<br>0.13<br>-2.32  | 10.34<br>0.11<br>-2.51  | 10.35<br>0.15<br>-2.68  | 10.16<br>0.16<br>-2.64  | 10.34<br>0.16<br>-2.39  | 12.51<br>0.14<br>-1.82  | 12.74<br>0.09<br>-2.10  | 16.07<br>0.06<br>-1.04  | 16.50<br>0.18<br>-1.10  | 15.85<br>0.31<br>-1.41  | 15.12<br>0.30<br>-1.35  | 15.54<br>0.24<br>-1.16  | 14.58<br>0.16<br>-1.29  | 14.18<br>0.22<br>-1.29  | 14.50<br>0.20<br>-1.64  | 16.04<br>0.27<br>-1.76  | 21.47<br>0.36<br>-1.37  | 19.87<br>0.29<br>-1.51  | 18.17<br>0.40<br>-1.85  | 16.18<br>0.19<br>-2.06  | 14.65<br>0.10<br>-1.88  | 12.91<br>0.10<br>-1.77  | 9.31<br>0.22<br>-2.47   |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 26.76<br>1.04<br>-14.54 | 25.85<br>0.98<br>-14.48 | 24.10<br>0.72<br>-15.66 | 24.94<br>0.71<br>-16.71 | 24.46<br>0.66<br>-16.44 | 23.41<br>0.72<br>-14.89 | 22.94<br>1.02<br>-11.36 | 24.81<br>1.16<br>-13.10 | 23.24<br>1.77<br>-6.51  | 23.79<br>1.73<br>-6.84  | 24.52<br>1.60<br>-8.80  | 23.42<br>1.51<br>-8.44  | 22.96<br>1.57<br>-7.25  | 22.63<br>1.44<br>-8.06  | 22.14<br>1.39<br>-8.08  | 24.25<br>1.37<br>-10.21 | 26.56<br>1.58<br>-10.96 | 30.74<br>2.45<br>-8.55  | 29.59<br>2.10<br>-9.42  | 29.31<br>1.86<br>-11.53 | 28.35<br>1.57<br>-12.85 | 25.79<br>1.41<br>-11.72 | 23.27<br>1.18<br>-11.05 | 22.68<br>0.63<br>-15.44 |
| PEEKSKILL___<br>23653                         | 25.90<br>0.76<br>-13.96 | 25.01<br>0.72<br>-13.89 | 23.29<br>0.53<br>-15.03 | 24.07<br>0.51<br>-16.04 | 23.65<br>0.51<br>-15.78 | 22.66<br>0.56<br>-14.30 | 22.26<br>0.80<br>-10.91 | 23.93<br>0.80<br>-12.58 | 22.53<br>1.32<br>-6.25  | 23.13<br>1.35<br>-6.56  | 23.82<br>1.24<br>-8.45  | 22.76<br>1.19<br>-8.10  | 22.35<br>1.26<br>-6.96  | 22.02<br>1.16<br>-7.74  | 21.55<br>1.13<br>-7.76  | 23.56<br>1.09<br>-9.80  | 25.78<br>1.23<br>-10.53 | 29.73<br>1.78<br>-8.21  | 28.73<br>1.61<br>-9.04  | 28.44<br>1.45<br>-11.07 | 27.50<br>1.23<br>-12.34 | 25.01<br>1.09<br>-11.25 | 22.62<br>0.97<br>-10.61 | 21.95<br>0.52<br>-14.82 |
| PGE MADISON___WINDPWR<br>24146                | 17.33<br>1.02<br>-5.14  | 16.43<br>0.92<br>-5.11  | 13.94<br>0.69<br>-5.53  | 14.08<br>0.66<br>-5.90  | 13.81<br>0.64<br>-5.81  | 13.73<br>0.67<br>-5.26  | 15.53<br>0.97<br>-4.01  | 16.26<br>1.09<br>-4.63  | 18.90<br>1.63<br>-2.30  | 19.20<br>1.57<br>-2.41  | 18.65<br>1.41<br>-3.11  | 17.72<br>1.27<br>-2.98  | 18.04<br>1.34<br>-2.56  | 17.25<br>1.27<br>-2.85  | 16.70<br>1.18<br>-2.85  | 17.46<br>1.19<br>-3.61  | 19.18<br>1.29<br>-3.87  | 24.94<br>2.17<br>-3.02  | 23.36<br>1.95<br>-3.33  | 21.70<br>1.70<br>-4.07  | 19.93<br>1.46<br>-4.54  | 18.01<br>1.20<br>-4.14  | 15.86<br>0.92<br>-3.91  | 12.57<br>0.50<br>-5.45  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PIERCEFIELD___HYD<br>23852                   | 10.68<br>-0.49<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.19<br>-0.33<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.42<br>-0.37<br>0.00   | 9.93<br>-0.62<br>0.00   | 9.89<br>-0.65<br>0.00   | 13.92<br>-1.05<br>0.00  | 14.03<br>-1.19<br>0.00  | 12.97<br>-1.16<br>0.00  | 12.35<br>-1.12<br>0.00  | 13.23<br>-0.91<br>0.00  | 12.27<br>-0.85<br>0.00  | 11.84<br>-0.82<br>0.00  | 11.85<br>-0.81<br>0.00  | 12.85<br>-1.16<br>0.00  | 17.91<br>-1.84<br>0.00  | 16.72<br>-1.36<br>0.00  | 14.65<br>-1.27<br>0.00  | 13.01<br>-0.92<br>0.00  | 11.93<br>-0.73<br>0.00  | 10.44<br>-0.60<br>0.00  | 6.29<br>-0.32<br>0.00   |
| PINELAWN_CC_1<br>323563                      | 30.74<br>1.34<br>-18.22 | 27.73<br>1.26<br>-16.07 | 26.07<br>0.94<br>-17.40 | 25.31<br>0.91<br>-16.88 | 26.69<br>0.90<br>-18.44 | 26.70<br>0.97<br>-17.93 | 28.87<br>1.36<br>-16.96 | 31.71<br>1.35<br>-19.81 | 31.20<br>2.11<br>-14.12 | 30.41<br>2.15<br>-13.04 | 28.60<br>1.92<br>-12.55 | 28.61<br>1.85<br>-13.29 | 28.04<br>1.94<br>-11.96 | 27.70<br>1.80<br>-12.78 | 28.57<br>1.74<br>-14.17 | 30.34<br>1.70<br>-15.98 | 40.17<br>1.91<br>-24.25 | 46.43<br>2.73<br>-23.96 | 45.56<br>2.46<br>-25.02 | 39.93<br>2.20<br>-21.81 | 37.87<br>1.87<br>-22.08 | 34.42<br>1.67<br>-20.08 | 27.44<br>1.57<br>-14.83 | 25.13<br>0.88<br>-17.64 |
| PJM_GEN_HTP_PROXY<br>323702                  | 26.14<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.59<br>-16.17 | 23.87<br>0.60<br>-15.92 | 22.88<br>0.66<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.68 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.30<br>1.37<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.10<br>2.07<br>-8.28  | 29.06<br>1.86<br>-9.12  | 28.78<br>1.69<br>-11.17 | 27.78<br>1.41<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.18<br>0.62<br>-14.95 |
| PJM_GEN_KEystone<br>24065                    | 20.16<br>0.32<br>-8.66  | 19.35<br>0.33<br>-8.62  | 17.31<br>0.26<br>-9.32  | 17.74<br>0.27<br>-9.95  | 17.42<br>0.27<br>-9.79  | 16.96<br>0.30<br>-8.87  | 17.69<br>0.38<br>-6.77  | 18.72<br>0.37<br>-7.80  | 19.42<br>0.58<br>-3.87  | 19.94<br>0.65<br>-4.07  | 20.02<br>0.65<br>-5.24  | 19.13<br>0.63<br>-5.03  | 19.09<br>0.64<br>-4.32  | 18.49<br>0.56<br>-4.80  | 18.05<br>0.57<br>-4.81  | 19.29<br>0.54<br>-6.08  | 21.19<br>0.65<br>-6.53  | 25.73<br>0.89<br>-5.10  | 24.48<br>0.79<br>-5.61  | 23.57<br>0.78<br>-6.87  | 22.18<br>0.60<br>-7.66  | 20.15<br>0.51<br>-6.98  | 18.09<br>0.46<br>-6.58  | 16.12<br>0.32<br>-9.19  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 27.34<br>1.13<br>-15.03 | 25.94<br>1.06<br>-14.49 | 24.20<br>0.80<br>-15.67 | 24.62<br>0.77<br>-16.34 | 24.61<br>0.76<br>-16.50 | 23.85<br>0.83<br>-15.23 | 24.08<br>1.16<br>-12.37 | 26.02<br>1.15<br>-14.32 | 24.89<br>1.83<br>-8.10  | 25.18<br>1.87<br>-8.09  | 26.12<br>1.68<br>-10.31 | 25.50<br>1.60<br>-10.43 | 25.04<br>1.70<br>-9.21  | 24.70<br>1.56<br>-10.02 | 24.78<br>1.51<br>-10.60 | 26.68<br>1.47<br>-12.54 | 32.12<br>1.62<br>-16.48 | 37.08<br>2.31<br>-15.03 | 36.69<br>2.08<br>-16.53 | 39.60<br>1.88<br>-21.80 | 37.44<br>1.59<br>-21.93 | 29.21<br>1.43<br>-15.12 | 23.96<br>1.36<br>-11.57 | 22.93<br>0.75<br>-15.57 |
| PJM_GEN_VFT_PROXY<br>323633                  | 26.08<br>0.83<br>-14.08 | 25.19<br>0.78<br>-14.01 | 23.48<br>0.59<br>-15.16 | 24.26<br>0.56<br>-16.18 | 23.84<br>0.56<br>-15.92 | 22.85<br>0.63<br>-14.42 | 22.46<br>0.91<br>-11.00 | 24.12<br>0.89<br>-12.68 | 22.76<br>1.50<br>-6.30  | 23.37<br>1.54<br>-6.62  | 24.06<br>1.41<br>-8.52  | 23.00<br>1.36<br>-8.17  | 22.60<br>1.44<br>-7.02  | 22.27<br>1.34<br>-7.81  | 21.78<br>1.29<br>-7.82  | 23.79<br>1.24<br>-9.89  | 26.05<br>1.41<br>-10.62 | 30.02<br>1.99<br>-8.28  | 28.99<br>1.79<br>-9.12  | 28.73<br>1.64<br>-11.17 | 27.74<br>1.37<br>-12.45 | 25.25<br>1.23<br>-11.35 | 22.87<br>1.13<br>-10.70 | 22.16<br>0.60<br>-14.95 |
| PLEASANTVLY___LBMP<br>24000                  | 26.66<br>0.77<br>-14.71 | 25.76<br>0.73<br>-14.64 | 24.11<br>0.55<br>-15.84 | 24.95<br>0.53<br>-16.90 | 24.51<br>0.52<br>-16.63 | 23.43<br>0.57<br>-15.07 | 22.85<br>0.80<br>-11.49 | 24.60<br>0.80<br>-13.25 | 22.85<br>1.30<br>-6.58  | 23.47<br>1.34<br>-6.91  | 24.26<br>1.23<br>-8.90  | 23.18<br>1.17<br>-8.54  | 22.70<br>1.23<br>-7.33  | 22.42<br>1.14<br>-8.16  | 21.94<br>1.10<br>-8.17  | 24.07<br>1.08<br>-10.33 | 26.33<br>1.22<br>-11.10 | 30.15<br>1.76<br>-8.66  | 29.20<br>1.59<br>-9.53  | 29.03<br>1.43<br>-11.67 | 28.15<br>1.21<br>-13.01 | 25.60<br>1.08<br>-11.86 | 23.18<br>0.96<br>-11.18 | 22.74<br>0.52<br>-15.62 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 26.34<br>0.83<br>-14.34 | 25.44<br>0.78<br>-14.27 | 23.74<br>0.58<br>-15.43 | 24.54<br>0.56<br>-16.47 | 24.12<br>0.55<br>-16.20 | 23.09<br>0.61<br>-14.68 | 22.60<br>0.85<br>-11.20 | 24.32<br>0.85<br>-12.91 | 22.76<br>1.38<br>-6.41  | 23.37<br>1.42<br>-6.74  | 24.10<br>1.30<br>-8.67  | 23.04<br>1.25<br>-8.32  | 22.60<br>1.32<br>-7.14  | 22.29<br>1.22<br>-7.95  | 21.81<br>1.18<br>-7.96  | 23.88<br>1.15<br>-10.06 | 26.12<br>1.29<br>-10.81 | 30.05<br>1.88<br>-8.44  | 29.06<br>1.70<br>-9.29  | 28.82<br>1.53<br>-11.37 | 27.90<br>1.30<br>-12.68 | 25.38<br>1.15<br>-11.56 | 22.97<br>1.03<br>-10.90 | 22.38<br>0.56<br>-15.22 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 27.07<br>0.90<br>-14.99 | 26.16<br>0.85<br>-14.91 | 24.49<br>0.63<br>-16.13 | 25.35<br>0.62<br>-17.21 | 24.90<br>0.60<br>-16.94 | 23.81<br>0.66<br>-15.35 | 23.19<br>0.93<br>-11.71 | 24.99<br>0.94<br>-13.50 | 23.15<br>1.48<br>-6.70  | 23.77<br>1.51<br>-7.04  | 24.58<br>1.39<br>-9.07  | 23.50<br>1.33<br>-8.70  | 22.99<br>1.39<br>-7.47  | 22.72<br>1.29<br>-8.31  | 22.23<br>1.24<br>-8.32  | 24.40<br>1.22<br>-10.52 | 26.69<br>1.37<br>-11.30 | 30.57<br>2.01<br>-8.82  | 29.59<br>1.81<br>-9.71  | 29.43<br>1.62<br>-11.88 | 28.56<br>1.38<br>-13.25 | 25.98<br>1.23<br>-12.08 | 23.50<br>1.07<br>-11.39 | 23.10<br>0.58<br>-15.91 |
| POLETTI____<br>23519                         | 26.13<br>0.87<br>-14.08 | 25.23<br>0.82<br>-14.01 | 23.50<br>0.62<br>-15.16 | 24.28<br>0.59<br>-16.18 | 23.87<br>0.59<br>-15.92 | 22.88<br>0.66<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.16<br>0.93<br>-12.68 | 22.81<br>1.54<br>-6.30  | 23.42<br>1.58<br>-6.62  | 24.10<br>1.46<br>-8.52  | 23.04<br>1.40<br>-8.17  | 22.64<br>1.48<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.83<br>1.28<br>-9.89  | 26.08<br>1.44<br>-10.62 | 30.08<br>2.05<br>-8.28  | 29.04<br>1.84<br>-9.12  | 28.76<br>1.67<br>-11.17 | 27.78<br>1.41<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| PORT_JEFF_3<br>23555                         | 31.22<br>1.55<br>-18.49 | 28.07<br>1.47<br>-16.20 | 26.36<br>1.09<br>-17.54 | 25.50<br>1.06<br>-16.92 | 27.00<br>1.04<br>-18.60 | 27.08<br>1.13<br>-18.15 | 29.45<br>1.56<br>-17.34 | 32.38<br>1.56<br>-20.27 | 31.98<br>2.39<br>-14.62 | 31.12<br>2.45<br>-13.45 | 28.82<br>2.19<br>-12.50 | 28.86<br>2.09<br>-13.31 | 28.26<br>2.20<br>-11.92 | 27.87<br>2.03<br>-12.71 | 28.87<br>1.95<br>-14.25 | 30.77<br>1.91<br>-16.19 | 41.13<br>2.16<br>-24.96 | 47.64<br>3.12<br>-24.78 | 46.68<br>2.80<br>-25.80 | 40.21<br>2.48<br>-21.81 | 38.06<br>2.10<br>-22.04 | 35.06<br>1.89<br>-20.51 | 27.55<br>1.76<br>-14.76 | 25.41<br>0.99<br>-17.81 |
| PORT_JEFF_4<br>23616                         | 31.22<br>1.55<br>-18.49 | 28.07<br>1.47<br>-16.20 | 26.36<br>1.09<br>-17.54 | 25.50<br>1.06<br>-16.92 | 27.00<br>1.04<br>-18.60 | 27.08<br>1.13<br>-18.15 | 29.45<br>1.56<br>-17.34 | 32.38<br>1.56<br>-20.27 | 31.98<br>2.39<br>-14.62 | 31.12<br>2.45<br>-13.45 | 28.82<br>2.19<br>-12.50 | 28.86<br>2.09<br>-13.31 | 28.26<br>2.20<br>-11.92 | 27.87<br>2.03<br>-12.71 | 28.87<br>1.95<br>-14.25 | 30.77<br>1.91<br>-16.19 | 41.13<br>2.16<br>-24.96 | 47.64<br>3.12<br>-24.78 | 46.68<br>2.80<br>-25.80 | 40.21<br>2.48<br>-21.81 | 38.06<br>2.10<br>-22.04 | 35.06<br>1.89<br>-20.51 | 27.55<br>1.76<br>-14.76 | 25.41<br>0.99<br>-17.81 |
| PORT_JEFF_IC<br>23713                        | 31.23<br>1.58<br>-18.48 | 28.08<br>1.49<br>-16.20 | 26.37<br>1.11<br>-17.54 | 25.52<br>1.08<br>-16.92 | 27.01<br>1.06<br>-18.59 | 27.09<br>1.15<br>-18.14 | 29.46<br>1.59<br>-17.32 | 32.39<br>1.59<br>-20.25 | 32.01<br>2.44<br>-14.60 | 31.15<br>2.50<br>-13.43 | 28.85<br>2.22<br>-12.50 | 28.90<br>2.13<br>-13.30 | 28.29<br>2.23<br>-11.92 | 27.91<br>2.07<br>-12.71 | 28.89<br>1.98<br>-14.25 | 30.79<br>1.95<br>-16.18 | 41.16<br>2.21<br>-24.93 | 47.69<br>3.20<br>-24.75 | 46.72<br>2.87<br>-25.77 | 40.29<br>2.56<br>-21.81 | 38.12<br>2.16<br>-22.04 | 35.08<br>1.92<br>-20.49 | 27.58<br>1.79<br>-14.75 | 25.42<br>1.00<br>-17.80 |
| PPL PILGRIM_ST_GT1<br>24216                  | 31.11<br>1.49<br>-18.45 | 27.98<br>1.40<br>-16.18 | 26.30<br>1.05<br>-17.52 | 25.45<br>1.01<br>-16.92 | 26.93<br>1.00<br>-18.57 | 27.00<br>1.09<br>-18.11 | 29.33<br>1.51<br>-17.28 | 32.24<br>1.50<br>-20.19 | 31.81<br>2.30<br>-14.54 | 30.98<br>2.37<br>-13.38 | 28.76<br>2.13<br>-12.50 | 28.80<br>2.03<br>-13.30 | 28.21<br>2.15<br>-11.92 | 27.82<br>1.98<br>-12.71 | 28.81<br>1.91<br>-14.23 | 30.69<br>1.87<br>-16.15 | 40.94<br>2.07<br>-24.85 | 47.35<br>2.96<br>-24.65 | 46.41<br>2.66<br>-25.68 | 40.09<br>2.36<br>-21.81 | 38.01<br>2.05<br>-22.04 | 34.94<br>1.84<br>-20.44 | 27.51<br>1.71<br>-14.76 | 25.36<br>0.97<br>-17.78 |
| PPL PILGRIM_ST_GT2<br>24217                  | 31.11<br>1.49<br>-18.45 | 27.98<br>1.40<br>-16.18 | 26.30<br>1.05<br>-17.52 | 25.45<br>1.01<br>-16.92 | 26.93<br>1.00<br>-18.57 | 27.00<br>1.09<br>-18.11 | 29.33<br>1.51<br>-17.28 | 32.24<br>1.50<br>-20.19 | 31.81<br>2.30<br>-14.54 | 30.98<br>2.37<br>-13.38 | 28.76<br>2.13<br>-12.50 | 28.80<br>2.03<br>-13.30 | 28.21<br>2.15<br>-11.92 | 27.82<br>1.98<br>-12.71 | 28.81<br>1.91<br>-14.23 | 30.69<br>1.87<br>-16.15 | 40.94<br>2.07<br>-24.85 | 47.35<br>2.96<br>-24.65 | 46.41<br>2.66<br>-25.68 | 40.09<br>2.36<br>-21.81 | 38.01<br>2.05<br>-22.04 | 34.94<br>1.84<br>-20.44 | 27.51<br>1.71<br>-14.76 | 25.36<br>0.97<br>-17.78 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PPL_SHRM_GT3<br>24213       | 31.32<br>1.67<br>-18.48 | 28.17<br>1.57<br>-16.20 | 26.43<br>1.17<br>-17.54 | 25.58<br>1.14<br>-16.92 | 27.07<br>1.12<br>-18.59 | 27.15<br>1.21<br>-18.15 | 29.55<br>1.67<br>-17.33 | 32.47<br>1.67<br>-20.26 | 32.12<br>2.54<br>-14.61 | 31.26<br>2.60<br>-13.44 | 28.95<br>2.32<br>-12.50 | 28.99<br>2.21<br>-13.31 | 28.39<br>2.33<br>-11.92 | 27.99<br>2.15<br>-12.71 | 28.98<br>2.07<br>-14.25 | 30.89<br>2.04<br>-16.19 | 41.28<br>2.31<br>-24.95 | 47.89<br>3.37<br>-24.77 | 46.89<br>3.02<br>-25.79 | 40.42<br>2.69<br>-21.81 | 38.23<br>2.27<br>-22.04 | 35.18<br>2.01<br>-20.50 | 27.66<br>1.87<br>-14.76 | 25.47<br>1.05<br>-17.81 |
| PPL_SHRM_GT4<br>24214       | 31.32<br>1.67<br>-18.48 | 28.17<br>1.57<br>-16.20 | 26.43<br>1.17<br>-17.54 | 25.58<br>1.14<br>-16.92 | 27.07<br>1.12<br>-18.59 | 27.15<br>1.21<br>-18.15 | 29.55<br>1.67<br>-17.33 | 32.47<br>1.67<br>-20.26 | 32.12<br>2.54<br>-14.61 | 31.26<br>2.60<br>-13.44 | 28.95<br>2.32<br>-12.50 | 28.99<br>2.21<br>-13.31 | 28.39<br>2.33<br>-11.92 | 27.99<br>2.15<br>-12.71 | 28.98<br>2.07<br>-14.25 | 30.89<br>2.04<br>-16.19 | 41.28<br>2.31<br>-24.95 | 47.89<br>3.37<br>-24.77 | 46.89<br>3.02<br>-25.79 | 40.42<br>2.69<br>-21.81 | 38.23<br>2.27<br>-22.04 | 35.18<br>2.01<br>-20.50 | 27.66<br>1.87<br>-14.76 | 25.47<br>1.05<br>-17.81 |
| PROJECT___ORANGE 1<br>24174 | 12.45<br>0.01<br>-1.26  | 11.66<br>0.01<br>-1.26  | 9.09<br>0.01<br>-1.36   | 8.98<br>0.01<br>-1.45   | 8.80<br>0.01<br>-1.43   | 9.11<br>0.02<br>-1.29   | 11.56<br>0.02<br>-0.99  | 11.70<br>0.01<br>-1.14  | 15.56<br>0.03<br>-0.57  | 15.87<br>0.06<br>-0.59  | 14.96<br>0.07<br>-0.76  | 14.27<br>0.07<br>-0.73  | 14.81<br>0.04<br>-0.63  | 13.88<br>0.05<br>-0.70  | 13.41<br>0.04<br>-0.70  | 13.60<br>0.05<br>-0.89  | 15.07<br>0.10<br>-0.95  | 20.66<br>0.18<br>-0.74  | 19.06<br>0.16<br>-0.82  | 17.07<br>0.14<br>-1.00  | 15.14<br>0.10<br>-1.12  | 13.74<br>0.05<br>-1.02  | 12.03<br>0.03<br>-0.96  | 7.99<br>0.04<br>-1.34   |
| PROJECT___ORANGE 2<br>24166 | 12.45<br>0.01<br>-1.26  | 11.66<br>0.01<br>-1.26  | 9.09<br>0.01<br>-1.36   | 8.98<br>0.01<br>-1.45   | 8.80<br>0.01<br>-1.43   | 9.11<br>0.02<br>-1.29   | 11.56<br>0.02<br>-0.99  | 11.70<br>0.01<br>-1.14  | 15.56<br>0.03<br>-0.57  | 15.87<br>0.06<br>-0.59  | 14.96<br>0.07<br>-0.76  | 14.27<br>0.07<br>-0.73  | 14.81<br>0.04<br>-0.63  | 13.88<br>0.05<br>-0.70  | 13.41<br>0.04<br>-0.70  | 13.60<br>0.05<br>-0.89  | 15.07<br>0.10<br>-0.95  | 20.66<br>0.18<br>-0.74  | 19.06<br>0.16<br>-0.82  | 17.07<br>0.14<br>-1.00  | 15.14<br>0.10<br>-1.12  | 13.74<br>0.05<br>-1.02  | 12.03<br>0.03<br>-0.96  | 7.99<br>0.04<br>-1.34   |
| PYRITES___HYD<br>24023      | 10.76<br>-0.41<br>0.00  | 10.02<br>-0.37<br>0.00  | 7.45<br>-0.28<br>0.00   | 7.24<br>-0.28<br>0.00   | 7.09<br>-0.27<br>0.00   | 7.49<br>-0.31<br>0.00   | 10.05<br>-0.50<br>0.00  | 10.05<br>-0.50<br>0.00  | 14.16<br>-0.81<br>0.00  | 14.26<br>-0.96<br>0.00  | 13.18<br>-0.95<br>0.00  | 12.54<br>-0.93<br>0.00  | 13.40<br>-0.74<br>0.00  | 12.43<br>-0.70<br>0.00  | 11.98<br>-0.68<br>0.00  | 12.01<br>-0.66<br>0.00  | 13.06<br>-0.95<br>0.00  | 18.24<br>-1.50<br>0.00  | 17.05<br>-1.03<br>0.00  | 14.92<br>-1.00<br>0.00  | 13.26<br>-0.67<br>0.00  | 12.11<br>-0.56<br>0.00  | 10.55<br>-0.49<br>0.00  | 6.35<br>-0.26<br>0.00   |
| RAMAPO___LBMP<br>323565     | 25.47<br>0.70<br>-13.59 | 24.59<br>0.68<br>-13.52 | 22.86<br>0.50<br>-14.63 | 23.61<br>0.48<br>-15.61 | 23.20<br>0.48<br>-15.36 | 22.25<br>0.53<br>-13.92 | 21.93<br>0.76<br>-10.62 | 23.55<br>0.76<br>-12.24 | 22.29<br>1.24<br>-6.08  | 22.88<br>1.28<br>-6.39  | 23.52<br>1.17<br>-8.22  | 22.47<br>1.12<br>-7.89  | 22.10<br>1.19<br>-6.77  | 21.75<br>1.09<br>-7.53  | 21.28<br>1.06<br>-7.55  | 23.25<br>1.04<br>-9.54  | 25.42<br>1.16<br>-10.25 | 29.43<br>1.70<br>-8.00  | 28.40<br>1.52<br>-8.80  | 28.07<br>1.37<br>-10.78 | 27.10<br>1.16<br>-12.02 | 24.65<br>1.03<br>-10.96 | 22.29<br>0.92<br>-10.33 | 21.53<br>0.49<br>-14.43 |
| RANKINE____<br>23646        | 13.44<br>-0.01<br>-2.27 | 12.68<br>0.02<br>-2.26  | 10.20<br>0.03<br>-2.45  | 10.21<br>0.08<br>-2.61  | 10.01<br>0.08<br>-2.57  | 10.20<br>0.08<br>-2.33  | 12.36<br>0.03<br>-1.78  | 12.55<br>-0.04<br>-2.05 | 15.83<br>-0.15<br>-1.02 | 16.26<br>-0.03<br>-1.07 | 15.61<br>0.11<br>-1.37  | 14.90<br>0.11<br>-1.32  | 15.31<br>0.04<br>-1.13  | 14.37<br>-0.01<br>-1.26 | 13.97<br>0.04<br>-1.26  | 14.29<br>0.03<br>-1.60  | 15.81<br>0.08<br>-1.71  | 21.14<br>0.06<br>-1.34  | 19.57<br>0.02<br>-1.47  | 17.88<br>0.16<br>-1.80  | 15.93<br>0.00<br>-2.01  | 14.42<br>-0.08<br>-1.83 | 12.72<br>-0.04<br>-1.73 | 9.17<br>0.15<br>-2.41   |
| RAVENSWOOD_GT2_1<br>24244   | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.12<br>2.09<br>-8.29  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT2_2<br>24245   | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.12<br>2.09<br>-8.29  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT2_3<br>24246   | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.18<br>0.95<br>-12.69 | 22.82<br>1.56<br>-6.30  | 23.45<br>1.61<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.14<br>2.11<br>-8.29  | 29.10<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT2_4<br>24247   | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.18<br>0.95<br>-12.69 | 22.82<br>1.56<br>-6.30  | 23.45<br>1.61<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.14<br>2.11<br>-8.29  | 29.10<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT3_1<br>24248   | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.12<br>2.09<br>-8.29  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT3_2<br>24249   | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.12<br>2.09<br>-8.29  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT3_3<br>24250   | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.18<br>0.95<br>-12.69 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.12<br>2.09<br>-8.29  | 29.10<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT3_4<br>24251   | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.18<br>0.95<br>-12.69 | 22.82<br>1.56<br>-6.30  | 23.43<br>1.60<br>-6.62  | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.12<br>2.09<br>-8.29  | 29.10<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |



|   |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_1<br>23729                | 26.23<br>0.96<br>-14.09 | 25.33<br>0.91<br>-14.02 | 23.58<br>0.68<br>-15.17 | 24.36<br>0.65<br>-16.19 | 23.94<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.23<br>0.99<br>-12.69 | 22.90<br>1.63<br>-6.30 | 23.51<br>1.67<br>-6.62 | 24.21<br>1.55<br>-8.53  | 23.15<br>1.49<br>-8.18  | 22.75<br>1.58<br>-7.03 | 22.40<br>1.46<br>-7.82  | 21.92<br>1.42<br>-7.83  | 23.93<br>1.37<br>-9.90  | 26.20<br>1.56<br>-10.63 | 30.25<br>2.21<br>-8.29  | 29.20<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.24<br>0.67<br>-14.96 |
| RAVENSWOOD_GT_10<br>24258               | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30 | 23.43<br>1.60<br>-6.62 | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.64<br>1.48<br>-7.02 | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.12<br>2.09<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT_11<br>24259               | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30 | 23.43<br>1.60<br>-6.62 | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.64<br>1.48<br>-7.02 | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.12<br>2.09<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT_4<br>24252                | 26.13<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.60<br>-16.17 | 23.87<br>0.60<br>-15.91 | 22.88<br>0.66<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.81<br>1.54<br>-6.30 | 23.42<br>1.58<br>-6.62 | 24.10<br>1.46<br>-8.51  | 23.04<br>1.40<br>-8.17  | 22.62<br>1.47<br>-7.01 | 22.29<br>1.37<br>-7.80  | 21.80<br>1.32<br>-7.82  | 23.83<br>1.28<br>-9.88  | 26.07<br>1.44<br>-10.61 | 30.09<br>2.07<br>-8.28  | 29.05<br>1.86<br>-9.12  | 28.77<br>1.69<br>-11.16 | 27.79<br>1.42<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.18<br>0.62<br>-14.94 |
| RAVENSWOOD_GT_5<br>24254                | 26.13<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.60<br>-16.17 | 23.87<br>0.60<br>-15.91 | 22.88<br>0.66<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.81<br>1.54<br>-6.30 | 23.42<br>1.58<br>-6.62 | 24.10<br>1.46<br>-8.51  | 23.04<br>1.40<br>-8.17  | 22.62<br>1.47<br>-7.01 | 22.29<br>1.37<br>-7.80  | 21.80<br>1.32<br>-7.82  | 23.83<br>1.28<br>-9.88  | 26.07<br>1.44<br>-10.61 | 30.09<br>2.07<br>-8.28  | 29.05<br>1.86<br>-9.12  | 28.77<br>1.69<br>-11.16 | 27.79<br>1.42<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.18<br>0.62<br>-14.94 |
| RAVENSWOOD_GT_6<br>24253                | 26.13<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.60<br>-16.17 | 23.87<br>0.60<br>-15.91 | 22.88<br>0.66<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.81<br>1.54<br>-6.30 | 23.42<br>1.58<br>-6.62 | 24.10<br>1.46<br>-8.51  | 23.04<br>1.40<br>-8.17  | 22.62<br>1.47<br>-7.01 | 22.29<br>1.37<br>-7.80  | 21.80<br>1.32<br>-7.82  | 23.83<br>1.28<br>-9.88  | 26.07<br>1.44<br>-10.61 | 30.09<br>2.07<br>-8.28  | 29.05<br>1.86<br>-9.12  | 28.77<br>1.69<br>-11.16 | 27.79<br>1.42<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.18<br>0.62<br>-14.94 |
| RAVENSWOOD_GT_7<br>24255                | 26.13<br>0.88<br>-14.08 | 25.24<br>0.83<br>-14.01 | 23.51<br>0.63<br>-15.16 | 24.29<br>0.60<br>-16.17 | 23.87<br>0.60<br>-15.91 | 22.88<br>0.66<br>-14.42 | 22.49<br>0.94<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.81<br>1.54<br>-6.30 | 23.42<br>1.58<br>-6.62 | 24.10<br>1.46<br>-8.51  | 23.04<br>1.40<br>-8.17  | 22.62<br>1.47<br>-7.01 | 22.29<br>1.37<br>-7.80  | 21.80<br>1.32<br>-7.82  | 23.83<br>1.28<br>-9.88  | 26.07<br>1.44<br>-10.61 | 30.09<br>2.07<br>-8.28  | 29.05<br>1.86<br>-9.12  | 28.77<br>1.69<br>-11.16 | 27.79<br>1.42<br>-12.45 | 25.28<br>1.27<br>-11.35 | 22.89<br>1.15<br>-10.70 | 22.18<br>0.62<br>-14.94 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30 | 23.43<br>1.60<br>-6.62 | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.64<br>1.48<br>-7.02 | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.12<br>2.09<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD_GT_9<br>24257                | 26.15<br>0.89<br>-14.08 | 25.25<br>0.84<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.30<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30 | 23.43<br>1.60<br>-6.62 | 24.12<br>1.47<br>-8.52  | 23.05<br>1.41<br>-8.17  | 22.64<br>1.48<br>-7.02 | 22.31<br>1.38<br>-7.81  | 21.82<br>1.33<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.09<br>1.46<br>-10.62 | 30.12<br>2.09<br>-8.28  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD___1<br>23533                 | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.35<br>0.65<br>-16.18 | 23.93<br>0.65<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30 | 23.51<br>1.67<br>-6.62 | 24.21<br>1.55<br>-8.53  | 23.14<br>1.49<br>-8.18  | 22.73<br>1.57<br>-7.02 | 22.40<br>1.46<br>-7.81  | 21.90<br>1.41<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.90<br>1.52<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| RAVENSWOOD___2<br>23534                 | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.35<br>0.65<br>-16.18 | 23.93<br>0.64<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30 | 23.51<br>1.67<br>-6.62 | 24.20<br>1.54<br>-8.53  | 23.13<br>1.48<br>-8.18  | 22.73<br>1.57<br>-7.02 | 22.40<br>1.46<br>-7.81  | 21.90<br>1.41<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.24<br>2.21<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.18 | 27.89<br>1.50<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.67<br>-14.96 |
| RAVENSWOOD___3<br>23535                 | 26.15<br>0.89<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.52<br>0.63<br>-15.16 | 24.31<br>0.61<br>-16.18 | 23.88<br>0.60<br>-15.92 | 22.89<br>0.67<br>-14.42 | 22.50<br>0.95<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.30 | 23.43<br>1.60<br>-6.62 | 24.12<br>1.47<br>-8.52  | 23.06<br>1.41<br>-8.17  | 22.65<br>1.50<br>-7.02 | 22.31<br>1.38<br>-7.81  | 21.83<br>1.34<br>-7.82  | 23.84<br>1.29<br>-9.89  | 26.10<br>1.47<br>-10.62 | 30.12<br>2.09<br>-8.29  | 29.08<br>1.88<br>-9.12  | 28.79<br>1.70<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.30<br>1.28<br>-11.35 | 22.90<br>1.16<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RAVENSWOOD___4<br>23820                 | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.35<br>0.65<br>-16.18 | 23.93<br>0.64<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30 | 23.50<br>1.66<br>-6.62 | 24.19<br>1.54<br>-8.53  | 23.13<br>1.48<br>-8.18  | 22.73<br>1.57<br>-7.02 | 22.40<br>1.46<br>-7.81  | 21.90<br>1.41<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.22<br>2.19<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.17 | 27.89<br>1.50<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.66<br>-14.96 |
| RCPI_TRUST___DRP<br>24196               | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.30<br>0.61<br>-16.17 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.19<br>0.96<br>-12.68 | 22.85<br>1.59<br>-6.30 | 23.46<br>1.63<br>-6.62 | 24.13<br>1.48<br>-8.52  | 23.07<br>1.43<br>-8.17  | 22.67<br>1.51<br>-7.02 | 22.32<br>1.39<br>-7.81  | 21.84<br>1.36<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.12<br>1.48<br>-10.62 | 30.14<br>2.11<br>-8.28  | 29.09<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| RENSSELAER___COGEN<br>23796             | 30.07<br>0.64<br>-18.26 | 29.16<br>0.59<br>-18.17 | 27.82<br>0.44<br>-19.66 | 28.93<br>0.44<br>-20.98 | 28.43<br>0.43<br>-20.64 | 26.93<br>0.44<br>-18.70 | 25.44<br>0.62<br>-14.27 | 27.62<br>0.62<br>-16.45 | 24.03<br>0.90<br>-8.17 | 24.71<br>0.91<br>-8.58 | 26.05<br>0.88<br>-11.05 | 24.89<br>0.82<br>-10.60 | 24.10<br>0.86<br>-9.10 | 24.05<br>0.80<br>-10.12 | 23.58<br>0.77<br>-10.14 | 26.26<br>0.77<br>-12.82 | 28.64<br>0.86<br>-13.77 | 31.61<br>1.12<br>-10.74 | 30.94<br>1.03<br>-11.83 | 31.31<br>0.91<br>-14.48 | 30.87<br>0.79<br>-16.15 | 28.16<br>0.77<br>-14.72 | 25.58<br>0.66<br>-13.88 | 26.34<br>0.34<br>-19.39 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| REVERE_CPPR_DRP<br>24186               | 11.96<br>0.36<br>-0.42  | 11.14<br>0.32<br>-0.42  | 8.43<br>0.25<br>-0.45   | 8.24<br>0.23<br>-0.49   | 8.07<br>0.23<br>-0.48   | 8.47<br>0.24<br>-0.43   | 11.23<br>0.35<br>-0.33  | 11.34<br>0.41<br>-0.38  | 15.77<br>0.61<br>-0.19  | 16.03<br>0.61<br>-0.20  | 14.93<br>0.55<br>-0.26  | 14.21<br>0.50<br>-0.25  | 14.90<br>0.55<br>-0.21  | 13.89<br>0.53<br>-0.23  | 13.38<br>0.48<br>-0.23  | 13.47<br>0.51<br>-0.30  | 14.88<br>0.55<br>-0.32  | 20.94<br>0.95<br>-0.25  | 19.22<br>0.87<br>-0.27  | 17.01<br>0.75<br>-0.33  | 14.94<br>0.64<br>-0.37  | 13.53<br>0.52<br>-0.34  | 11.76<br>0.40<br>-0.32  | 7.28<br>0.22<br>-0.45   |
| RIVERBAY____<br>323610                 | 26.20<br>0.94<br>-14.09 | 25.31<br>0.89<br>-14.02 | 23.57<br>0.67<br>-15.17 | 24.34<br>0.64<br>-16.18 | 23.92<br>0.63<br>-15.93 | 22.93<br>0.71<br>-14.42 | 22.52<br>0.97<br>-11.00 | 24.17<br>0.94<br>-12.69 | 22.82<br>1.56<br>-6.29  | 23.43<br>1.60<br>-6.61  | 24.18<br>1.53<br>-8.53  | 23.10<br>1.46<br>-8.18  | 22.71<br>1.54<br>-7.02  | 22.36<br>1.42<br>-7.81  | 21.88<br>1.38<br>-7.83  | 23.90<br>1.34<br>-9.89  | 26.14<br>1.50<br>-10.63 | 30.19<br>2.15<br>-8.29  | 29.14<br>1.93<br>-9.13  | 28.83<br>1.74<br>-11.18 | 27.86<br>1.48<br>-12.46 | 25.36<br>1.33<br>-11.36 | 22.94<br>1.19<br>-10.71 | 22.22<br>0.65<br>-14.96 |
| ROCHESTER_9_IC<br>23652                | 12.89<br>0.02<br>-1.69  | 12.08<br>0.01<br>-1.68  | 9.56<br>0.02<br>-1.82   | 9.50<br>0.04<br>-1.94   | 9.30<br>0.04<br>-1.91   | 9.57<br>0.05<br>-1.73   | 11.90<br>0.03<br>-1.32  | 12.06<br>-0.01<br>-1.52 | 15.69<br>-0.03<br>-0.75 | 16.07<br>0.06<br>-0.79  | 15.22<br>0.07<br>-1.02  | 14.50<br>0.05<br>-0.98  | 14.95<br>-0.03<br>-0.84 | 14.06<br>0.00<br>-0.94  | 13.63<br>0.03<br>-0.94  | 13.86<br>0.01<br>-1.18  | 15.46<br>0.17<br>-1.27  | 20.97<br>0.24<br>-0.99  | 19.37<br>0.20<br>-1.09  | 17.42<br>0.16<br>-1.34  | 15.47<br>0.06<br>-1.49  | 14.04<br>0.01<br>-1.36  | 12.29<br>-0.03<br>-1.28 | 8.51<br>0.11<br>-1.79   |
| ROSETON____1<br>23587                  | 26.09<br>0.73<br>-14.19 | 25.20<br>0.69<br>-14.12 | 23.52<br>0.52<br>-15.28 | 24.32<br>0.50<br>-16.30 | 23.89<br>0.49<br>-16.04 | 22.87<br>0.54<br>-14.53 | 22.40<br>0.76<br>-11.09 | 24.09<br>0.76<br>-12.78 | 22.56<br>1.24<br>-6.35  | 23.15<br>1.26<br>-6.67  | 23.87<br>1.16<br>-8.59  | 22.82<br>1.12<br>-8.23  | 22.38<br>1.17<br>-7.07  | 22.08<br>1.09<br>-7.87  | 21.60<br>1.05<br>-7.88  | 23.65<br>1.03<br>-9.96  | 25.88<br>1.16<br>-10.70 | 29.75<br>1.66<br>-8.35  | 28.79<br>1.52<br>-9.19  | 28.53<br>1.35<br>-11.25 | 27.62<br>1.14<br>-12.55 | 25.13<br>1.03<br>-11.44 | 22.74<br>0.92<br>-10.79 | 22.16<br>0.49<br>-15.06 |
| ROSETON____2<br>23588                  | 26.09<br>0.73<br>-14.19 | 25.20<br>0.69<br>-14.12 | 23.52<br>0.52<br>-15.28 | 24.32<br>0.50<br>-16.30 | 23.89<br>0.49<br>-16.04 | 22.87<br>0.54<br>-14.53 | 22.40<br>0.76<br>-11.09 | 24.09<br>0.76<br>-12.78 | 22.56<br>1.24<br>-6.35  | 23.15<br>1.26<br>-6.67  | 23.87<br>1.16<br>-8.59  | 22.82<br>1.12<br>-8.23  | 22.38<br>1.17<br>-7.07  | 22.08<br>1.09<br>-7.87  | 21.60<br>1.05<br>-7.88  | 23.65<br>1.03<br>-9.96  | 25.88<br>1.16<br>-10.70 | 29.75<br>1.66<br>-8.35  | 28.79<br>1.52<br>-9.19  | 28.53<br>1.35<br>-11.25 | 27.62<br>1.14<br>-12.55 | 25.13<br>1.03<br>-11.44 | 22.74<br>0.92<br>-10.79 | 22.16<br>0.49<br>-15.06 |
| RUSSELL____1<br>23602                  | 12.92<br>0.06<br>-1.69  | 12.13<br>0.05<br>-1.68  | 9.58<br>0.04<br>-1.82   | 9.52<br>0.06<br>-1.94   | 9.33<br>0.06<br>-1.91   | 9.60<br>0.07<br>-1.73   | 11.94<br>0.07<br>-1.32  | 12.09<br>0.02<br>-1.52  | 15.75<br>0.03<br>-0.75  | 16.12<br>0.11<br>-0.79  | 15.27<br>0.13<br>-1.02  | 14.56<br>0.11<br>-0.98  | 14.99<br>0.01<br>-0.84  | 14.11<br>0.05<br>-0.93  | 13.67<br>0.06<br>-0.94  | 13.91<br>0.06<br>-1.18  | 15.51<br>0.22<br>-1.27  | 21.07<br>0.34<br>-0.99  | 19.46<br>0.29<br>-1.09  | 17.50<br>0.24<br>-1.34  | 15.53<br>0.11<br>-1.49  | 14.08<br>0.05<br>-1.36  | 12.33<br>0.01<br>-1.28  | 8.53<br>0.13<br>-1.79   |
| RUSSELL____2<br>23532                  | 12.92<br>0.06<br>-1.69  | 12.13<br>0.05<br>-1.68  | 9.58<br>0.04<br>-1.82   | 9.52<br>0.06<br>-1.94   | 9.33<br>0.06<br>-1.91   | 9.60<br>0.07<br>-1.73   | 11.94<br>0.07<br>-1.32  | 12.09<br>0.02<br>-1.52  | 15.75<br>0.03<br>-0.75  | 16.12<br>0.11<br>-0.79  | 15.27<br>0.13<br>-1.02  | 14.56<br>0.11<br>-0.98  | 14.99<br>0.01<br>-0.84  | 14.11<br>0.05<br>-0.93  | 13.67<br>0.06<br>-0.94  | 13.91<br>0.06<br>-1.18  | 15.51<br>0.22<br>-1.27  | 21.07<br>0.34<br>-0.99  | 19.46<br>0.29<br>-1.09  | 17.50<br>0.24<br>-1.34  | 15.53<br>0.11<br>-1.49  | 14.08<br>0.05<br>-1.36  | 12.33<br>0.01<br>-1.28  | 8.53<br>0.13<br>-1.79   |
| RUSSELL____3<br>23549                  | 12.92<br>0.06<br>-1.69  | 12.13<br>0.05<br>-1.68  | 9.58<br>0.04<br>-1.82   | 9.52<br>0.06<br>-1.94   | 9.33<br>0.06<br>-1.91   | 9.60<br>0.07<br>-1.73   | 11.94<br>0.07<br>-1.32  | 12.09<br>0.02<br>-1.52  | 15.75<br>0.03<br>-0.75  | 16.12<br>0.11<br>-0.79  | 15.27<br>0.13<br>-1.02  | 14.56<br>0.11<br>-0.98  | 14.99<br>0.01<br>-0.84  | 14.11<br>0.05<br>-0.93  | 13.67<br>0.06<br>-0.94  | 13.91<br>0.06<br>-1.18  | 15.51<br>0.22<br>-1.27  | 21.07<br>0.34<br>-0.99  | 19.46<br>0.29<br>-1.09  | 17.50<br>0.24<br>-1.34  | 15.53<br>0.11<br>-1.49  | 14.08<br>0.05<br>-1.36  | 12.33<br>0.01<br>-1.28  | 8.53<br>0.13<br>-1.79   |
| RUSSELL____4<br>23556                  | 12.92<br>0.06<br>-1.69  | 12.13<br>0.05<br>-1.68  | 9.58<br>0.04<br>-1.82   | 9.52<br>0.06<br>-1.94   | 9.33<br>0.06<br>-1.91   | 9.60<br>0.07<br>-1.73   | 11.94<br>0.07<br>-1.32  | 12.09<br>0.02<br>-1.52  | 15.75<br>0.03<br>-0.75  | 16.12<br>0.11<br>-0.79  | 15.27<br>0.13<br>-1.02  | 14.56<br>0.11<br>-0.98  | 14.99<br>0.01<br>-0.84  | 14.11<br>0.05<br>-0.93  | 13.67<br>0.06<br>-0.94  | 13.91<br>0.06<br>-1.18  | 15.51<br>0.22<br>-1.27  | 21.07<br>0.34<br>-0.99  | 19.46<br>0.29<br>-1.09  | 17.50<br>0.24<br>-1.34  | 15.53<br>0.11<br>-1.49  | 14.08<br>0.05<br>-1.36  | 12.33<br>0.01<br>-1.28  | 8.53<br>0.13<br>-1.79   |
| RUSSELL____STATION<br>23914            | 12.92<br>0.06<br>-1.69  | 12.13<br>0.05<br>-1.68  | 9.58<br>0.04<br>-1.82   | 9.52<br>0.06<br>-1.94   | 9.33<br>0.06<br>-1.91   | 9.60<br>0.07<br>-1.73   | 11.94<br>0.07<br>-1.32  | 12.09<br>0.02<br>-1.52  | 15.75<br>0.03<br>-0.75  | 16.12<br>0.11<br>-0.79  | 15.27<br>0.13<br>-1.02  | 14.56<br>0.11<br>-0.98  | 14.99<br>0.01<br>-0.84  | 14.11<br>0.05<br>-0.93  | 13.67<br>0.06<br>-0.94  | 13.91<br>0.06<br>-1.18  | 15.51<br>0.22<br>-1.27  | 21.07<br>0.34<br>-0.99  | 19.46<br>0.29<br>-1.09  | 17.50<br>0.24<br>-1.34  | 15.53<br>0.11<br>-1.49  | 14.08<br>0.05<br>-1.36  | 12.33<br>0.01<br>-1.28  | 8.53<br>0.13<br>-1.79   |
| S SALMON____HYD<br>24043               | 12.06<br>-0.07<br>-0.95 | 11.27<br>-0.07<br>-0.94 | 8.69<br>-0.05<br>-1.02  | 8.56<br>-0.05<br>-1.09  | 8.38<br>-0.05<br>-1.07  | 8.70<br>-0.07<br>-0.97  | 11.17<br>-0.12<br>-0.74 | 11.32<br>-0.08<br>-0.85 | 15.29<br>-0.10<br>-0.42 | 15.56<br>-0.11<br>-0.45 | 14.60<br>-0.10<br>-0.57 | 13.90<br>-0.12<br>-0.55 | 14.53<br>-0.08<br>-0.47 | 13.59<br>-0.07<br>-0.53 | 13.12<br>-0.08<br>-0.53 | 13.27<br>-0.06<br>-0.67 | 14.65<br>-0.06<br>-0.72 | 20.28<br>-0.02<br>-0.56 | 18.67<br>-0.02<br>-0.61 | 16.66<br>-0.02<br>-0.75 | 14.74<br>-0.03<br>-0.84 | 13.35<br>-0.08<br>-0.76 | 11.68<br>-0.08<br>-0.72 | 7.59<br>-0.03<br>-1.01  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 13.18<br>-0.18<br>-2.18 | 12.43<br>-0.14<br>-2.17 | 9.99<br>-0.08<br>-2.35  | 9.99<br>-0.04<br>-2.50  | 9.80<br>-0.03<br>-2.46  | 9.99<br>-0.04<br>-2.23  | 12.11<br>-0.14<br>-1.70 | 12.28<br>-0.23<br>-1.96 | 15.52<br>-0.42<br>-0.98 | 15.92<br>-0.32<br>-1.02 | 15.31<br>-0.14<br>-1.32 | 14.59<br>-0.15<br>-1.27 | 15.01<br>-0.21<br>-1.09 | 14.08<br>-0.25<br>-1.21 | 13.69<br>-0.19<br>-1.21 | 13.99<br>-0.20<br>-1.53 | 15.48<br>-0.18<br>-1.64 | 20.69<br>-0.34<br>-1.28 | 19.16<br>-0.32<br>-1.41 | 17.51<br>-0.14<br>-1.73 | 15.59<br>-0.27<br>-1.93 | 14.12<br>-0.30<br>-1.76 | 12.46<br>-0.23<br>-1.66 | 8.96<br>0.03<br>-2.31   |
| SELKIRK____I<br>23801                  | 29.75<br>0.59<br>-17.98 | 28.84<br>0.55<br>-17.89 | 27.50<br>0.42<br>-19.35 | 28.58<br>0.41<br>-20.65 | 28.08<br>0.40<br>-20.32 | 26.62<br>0.41<br>-18.41 | 25.17<br>0.58<br>-14.05 | 27.32<br>0.58<br>-16.19 | 23.88<br>0.87<br>-8.04  | 24.55<br>0.88<br>-8.45  | 25.84<br>0.83<br>-10.88 | 24.70<br>0.79<br>-10.43 | 23.92<br>0.82<br>-8.96  | 23.85<br>0.76<br>-9.97  | 23.39<br>0.73<br>-9.99  | 26.03<br>0.75<br>-12.62 | 28.39<br>0.81<br>-13.56 | 31.42<br>1.10<br>-10.58 | 30.73<br>1.01<br>-11.65 | 31.09<br>0.91<br>-14.26 | 30.60<br>0.78<br>-15.90 | 27.89<br>0.73<br>-14.49 | 25.35<br>0.64<br>-13.67 | 26.03<br>0.34<br>-19.09 |
| SELKIRK____II<br>23799                 | 29.76<br>0.59<br>-18.00 | 28.86<br>0.55<br>-17.91 | 27.51<br>0.41<br>-19.37 | 28.60<br>0.41<br>-20.67 | 28.10<br>0.40<br>-20.34 | 26.64<br>0.41<br>-18.43 | 25.19<br>0.58<br>-14.06 | 27.34<br>0.58<br>-16.21 | 23.87<br>0.85<br>-8.05  | 24.56<br>0.88<br>-8.46  | 25.85<br>0.83<br>-10.89 | 24.71<br>0.79<br>-10.44 | 23.93<br>0.82<br>-8.97  | 23.86<br>0.76<br>-9.98  | 23.40<br>0.73<br>-10.00 | 26.03<br>0.73<br>-12.63 | 28.40<br>0.81<br>-13.57 | 31.44<br>1.10<br>-10.59 | 30.75<br>1.01<br>-11.66 | 31.09<br>0.89<br>-14.27 | 30.62<br>0.78<br>-15.91 | 27.91<br>0.73<br>-14.51 | 25.36<br>0.64<br>-13.68 | 26.05<br>0.34<br>-19.11 |
| SENECA OSWGO____HYD<br>24041           | 12.23<br>-0.08<br>-1.13 | 11.44<br>-0.07<br>-1.12 | 8.89<br>-0.05<br>-1.21  | 8.76<br>-0.05<br>-1.29  | 8.58<br>-0.05<br>-1.27  | 8.90<br>-0.05<br>-1.15  | 11.36<br>-0.07<br>-0.88 | 11.49<br>-0.07<br>-1.02 | 15.37<br>-0.10<br>-0.50 | 15.67<br>-0.08<br>-0.53 | 14.75<br>-0.06<br>-0.68 | 14.07<br>-0.05<br>-0.65 | 14.62<br>-0.08<br>-0.56 | 13.69<br>-0.07<br>-0.62 | 13.22<br>-0.08<br>-0.63 | 13.38<br>-0.08<br>-0.79 | 14.84<br>-0.03<br>-0.85 | 20.40<br>0.00<br>-0.66  | 18.79<br>-0.02<br>-0.73 | 16.80<br>-0.02<br>-0.89 | 14.89<br>-0.03<br>-1.00 | 13.51<br>-0.06<br>-0.91 | 11.83<br>-0.07<br>-0.86 | 7.79<br>-0.02<br>-1.20  |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SENECA___ENERGY<br>23797  | 12.95<br>-0.04<br>-1.82 | 12.17<br>-0.04<br>-1.81 | 9.67<br>-0.02<br>-1.96  | 9.60<br>-0.02<br>-2.09  | 9.41<br>-0.01<br>-2.06  | 9.66<br>-0.01<br>-1.87  | 11.96<br>-0.01<br>-1.42 | 12.17<br>-0.02<br>-1.64 | 15.75<br>-0.03<br>-0.82 | 16.09<br>0.02<br>-0.86  | 15.27<br>0.04<br>-1.10  | 14.55<br>0.03<br>-1.06  | 15.03<br>-0.01<br>-0.91 | 14.12<br>-0.01<br>-1.01 | 13.67<br>-0.01<br>-1.01 | 13.95<br>0.00<br>-1.28  | 15.47<br>0.08<br>-1.38  | 20.99<br>0.18<br>-1.07  | 19.40<br>0.14<br>-1.18  | 17.51<br>0.14<br>-1.45  | 15.61<br>0.07<br>-1.61  | 14.15<br>0.01<br>-1.47  | 12.40<br>-0.02<br>-1.39 | 8.58<br>0.03<br>-1.94   |
| SHOEMAKER___GT<br>23640   | 24.73<br>0.64<br>-12.92 | 23.85<br>0.60<br>-12.86 | 22.08<br>0.45<br>-13.91 | 22.79<br>0.44<br>-14.84 | 22.39<br>0.43<br>-14.60 | 21.50<br>0.48<br>-13.23 | 21.32<br>0.68<br>-10.09 | 22.86<br>0.68<br>-11.64 | 21.82<br>1.08<br>-5.78  | 22.40<br>1.11<br>-6.07  | 22.96<br>1.02<br>-7.82  | 21.94<br>0.97<br>-7.50  | 21.59<br>1.02<br>-6.44  | 21.23<br>0.95<br>-7.16  | 20.76<br>0.92<br>-7.18  | 22.63<br>0.90<br>-9.07  | 24.77<br>1.01<br>-9.74  | 28.80<br>1.46<br>-7.60  | 27.76<br>1.32<br>-8.37  | 27.35<br>1.18<br>-10.24 | 26.35<br>1.00<br>-11.42 | 23.98<br>0.90<br>-10.41 | 21.65<br>0.80<br>-9.82  | 20.75<br>0.43<br>-13.71 |
| SHOREHAM_IC_1<br>23715    | 31.32<br>1.67<br>-18.48 | 28.17<br>1.57<br>-16.20 | 26.43<br>1.17<br>-17.54 | 25.58<br>1.14<br>-16.92 | 27.07<br>1.12<br>-18.59 | 27.15<br>1.21<br>-18.15 | 29.55<br>1.67<br>-17.33 | 32.47<br>1.67<br>-20.26 | 32.12<br>2.54<br>-14.61 | 31.26<br>2.60<br>-13.44 | 28.95<br>2.32<br>-12.50 | 28.99<br>2.21<br>-13.31 | 28.39<br>2.33<br>-11.92 | 27.99<br>2.15<br>-12.71 | 28.98<br>2.07<br>-14.25 | 30.89<br>2.04<br>-16.19 | 41.28<br>2.31<br>-24.95 | 47.89<br>3.37<br>-24.77 | 46.89<br>3.02<br>-25.79 | 40.42<br>2.69<br>-21.81 | 38.23<br>2.27<br>-22.04 | 35.18<br>2.01<br>-20.50 | 27.66<br>1.87<br>-14.76 | 25.47<br>1.05<br>-17.81 |
| SHOREHAM_IC_2<br>23716    | 31.32<br>1.67<br>-18.48 | 28.17<br>1.57<br>-16.20 | 26.43<br>1.17<br>-17.54 | 25.58<br>1.14<br>-16.92 | 27.07<br>1.12<br>-18.59 | 27.15<br>1.21<br>-18.15 | 29.55<br>1.67<br>-17.33 | 32.47<br>1.67<br>-20.26 | 32.12<br>2.54<br>-14.61 | 31.26<br>2.60<br>-13.44 | 28.95<br>2.32<br>-12.50 | 28.99<br>2.21<br>-13.31 | 28.39<br>2.33<br>-11.92 | 27.99<br>2.15<br>-12.71 | 28.98<br>2.07<br>-14.25 | 30.89<br>2.04<br>-16.19 | 41.28<br>2.31<br>-24.95 | 47.89<br>3.37<br>-24.77 | 46.89<br>3.02<br>-25.79 | 40.42<br>2.69<br>-21.81 | 38.23<br>2.27<br>-22.04 | 35.18<br>2.01<br>-20.50 | 27.66<br>1.87<br>-14.76 | 25.47<br>1.05<br>-17.81 |
| SISSONVILLE___<br>23735   | 10.68<br>-0.49<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.19<br>-0.33<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.42<br>-0.37<br>0.00   | 9.93<br>-0.62<br>0.00   | 9.89<br>-0.65<br>0.00   | 13.92<br>-1.05<br>0.00  | 14.03<br>-1.19<br>0.00  | 12.97<br>-1.16<br>0.00  | 12.35<br>-1.12<br>0.00  | 13.23<br>-0.91<br>0.00  | 12.27<br>-0.85<br>0.00  | 11.84<br>-0.82<br>0.00  | 11.85<br>-0.81<br>0.00  | 12.85<br>-1.16<br>0.00  | 17.91<br>-1.84<br>0.00  | 16.72<br>-1.36<br>0.00  | 14.65<br>-1.27<br>0.00  | 13.01<br>-0.92<br>0.00  | 11.93<br>-0.73<br>0.00  | 10.44<br>-0.60<br>0.00  | 6.29<br>-0.32<br>0.00   |
| SITHE_IND_GS1<br>24169    | 11.87<br>-0.22<br>-0.91 | 11.10<br>-0.21<br>-0.91 | 8.55<br>-0.15<br>-0.98  | 8.43<br>-0.14<br>-1.05  | 8.25<br>-0.14<br>-1.03  | 8.59<br>-0.15<br>-0.93  | 11.04<br>-0.22<br>-0.71 | 11.15<br>-0.22<br>-0.82 | 15.05<br>-0.33<br>-0.41 | 15.34<br>-0.30<br>-0.43 | 14.40<br>-0.28<br>-0.55 | 13.73<br>-0.27<br>-0.53 | 14.30<br>-0.30<br>-0.45 | 13.36<br>-0.28<br>-0.51 | 12.91<br>-0.27<br>-0.51 | 13.04<br>-0.27<br>-0.64 | 14.44<br>-0.27<br>-0.69 | 19.92<br>-0.35<br>-0.54 | 18.34<br>-0.32<br>-0.59 | 16.36<br>-0.29<br>-0.72 | 14.45<br>-0.28<br>-0.81 | 13.14<br>-0.27<br>-0.74 | 11.50<br>-0.23<br>-0.69 | 7.47<br>-0.11<br>-0.97  |
| SITHE_IND_GS2<br>24170    | 11.87<br>-0.22<br>-0.91 | 11.10<br>-0.21<br>-0.91 | 8.55<br>-0.15<br>-0.98  | 8.43<br>-0.14<br>-1.05  | 8.25<br>-0.14<br>-1.03  | 8.59<br>-0.15<br>-0.93  | 11.04<br>-0.22<br>-0.71 | 11.15<br>-0.22<br>-0.82 | 15.05<br>-0.33<br>-0.41 | 15.34<br>-0.30<br>-0.43 | 14.40<br>-0.28<br>-0.55 | 13.73<br>-0.27<br>-0.53 | 14.30<br>-0.30<br>-0.45 | 13.36<br>-0.28<br>-0.51 | 12.91<br>-0.27<br>-0.51 | 13.04<br>-0.27<br>-0.64 | 14.44<br>-0.27<br>-0.69 | 19.92<br>-0.35<br>-0.54 | 18.34<br>-0.32<br>-0.59 | 16.36<br>-0.29<br>-0.72 | 14.45<br>-0.28<br>-0.81 | 13.14<br>-0.27<br>-0.74 | 11.50<br>-0.23<br>-0.69 | 7.47<br>-0.11<br>-0.97  |
| SITHE_IND_GS3<br>24171    | 11.87<br>-0.22<br>-0.91 | 11.10<br>-0.21<br>-0.91 | 8.55<br>-0.15<br>-0.98  | 8.43<br>-0.14<br>-1.05  | 8.25<br>-0.14<br>-1.03  | 8.59<br>-0.15<br>-0.93  | 11.04<br>-0.22<br>-0.71 | 11.15<br>-0.22<br>-0.82 | 15.05<br>-0.33<br>-0.41 | 15.34<br>-0.30<br>-0.43 | 14.40<br>-0.28<br>-0.55 | 13.73<br>-0.27<br>-0.53 | 14.30<br>-0.30<br>-0.45 | 13.36<br>-0.28<br>-0.51 | 12.91<br>-0.27<br>-0.51 | 13.04<br>-0.27<br>-0.64 | 14.44<br>-0.27<br>-0.69 | 19.92<br>-0.35<br>-0.54 | 18.34<br>-0.32<br>-0.59 | 16.36<br>-0.29<br>-0.72 | 14.45<br>-0.28<br>-0.81 | 13.14<br>-0.27<br>-0.74 | 11.50<br>-0.23<br>-0.69 | 7.47<br>-0.11<br>-0.97  |
| SITHE_IND_GS4<br>24172    | 11.87<br>-0.22<br>-0.91 | 11.10<br>-0.21<br>-0.91 | 8.55<br>-0.15<br>-0.98  | 8.43<br>-0.14<br>-1.05  | 8.25<br>-0.14<br>-1.03  | 8.59<br>-0.15<br>-0.93  | 11.04<br>-0.22<br>-0.71 | 11.15<br>-0.22<br>-0.82 | 15.05<br>-0.33<br>-0.41 | 15.34<br>-0.30<br>-0.43 | 14.40<br>-0.28<br>-0.55 | 13.73<br>-0.27<br>-0.53 | 14.30<br>-0.30<br>-0.45 | 13.36<br>-0.28<br>-0.51 | 12.91<br>-0.27<br>-0.51 | 13.04<br>-0.27<br>-0.64 | 14.44<br>-0.27<br>-0.69 | 19.92<br>-0.35<br>-0.54 | 18.34<br>-0.32<br>-0.59 | 16.36<br>-0.29<br>-0.72 | 14.45<br>-0.28<br>-0.81 | 13.14<br>-0.27<br>-0.74 | 11.50<br>-0.23<br>-0.69 | 7.47<br>-0.11<br>-0.97  |
| SITHE___BATAVIA<br>24024  | 13.13<br>0.01<br>-1.94  | 12.35<br>0.02<br>-1.94  | 9.84<br>0.02<br>-2.09   | 9.81<br>0.06<br>-2.23   | 9.62<br>0.07<br>-2.20   | 9.86<br>0.07<br>-1.99   | 12.12<br>0.05<br>-1.52  | 12.25<br>-0.05<br>-1.75 | 15.73<br>-0.10<br>-0.87 | 16.13<br>0.00<br>-0.91  | 15.39<br>0.09<br>-1.18  | 14.67<br>0.07<br>-1.13  | 15.07<br>-0.04<br>-0.97 | 14.16<br>-0.04<br>-1.08 | 13.75<br>0.00<br>-1.08  | 14.03<br>0.00<br>-1.37  | 15.59<br>0.11<br>-1.47  | 21.04<br>0.16<br>-1.14  | 19.46<br>0.13<br>-1.26  | 17.61<br>0.14<br>-1.54  | 15.63<br>-0.01<br>-1.72 | 14.16<br>-0.08<br>-1.57 | 12.43<br>-0.09<br>-1.48 | 8.79<br>0.12<br>-2.06   |
| SITHE___INDEPEND<br>23800 | 11.87<br>-0.22<br>-0.91 | 11.10<br>-0.21<br>-0.91 | 8.55<br>-0.15<br>-0.98  | 8.43<br>-0.14<br>-1.05  | 8.25<br>-0.14<br>-1.03  | 8.59<br>-0.15<br>-0.93  | 11.04<br>-0.22<br>-0.71 | 11.15<br>-0.22<br>-0.82 | 15.05<br>-0.33<br>-0.41 | 15.34<br>-0.30<br>-0.43 | 14.40<br>-0.28<br>-0.55 | 13.73<br>-0.27<br>-0.53 | 14.30<br>-0.30<br>-0.45 | 13.36<br>-0.28<br>-0.51 | 12.91<br>-0.27<br>-0.51 | 13.04<br>-0.27<br>-0.64 | 14.44<br>-0.27<br>-0.69 | 19.92<br>-0.35<br>-0.54 | 18.34<br>-0.32<br>-0.59 | 16.36<br>-0.29<br>-0.72 | 14.45<br>-0.28<br>-0.81 | 13.14<br>-0.27<br>-0.74 | 11.50<br>-0.23<br>-0.69 | 7.47<br>-0.11<br>-0.97  |
| SITHE___MASSENA<br>23902  | 10.68<br>-0.49<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.34<br>0.00   | 7.19<br>-0.33<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.45<br>-0.35<br>0.00   | 10.04<br>-0.51<br>0.00  | 10.04<br>-0.51<br>0.00  | 14.13<br>-0.84<br>0.00  | 14.29<br>-0.93<br>0.00  | 13.22<br>-0.90<br>0.00  | 12.61<br>-0.86<br>0.00  | 13.33<br>-0.81<br>0.00  | 12.36<br>-0.76<br>0.00  | 11.93<br>-0.73<br>0.00  | 11.93<br>-0.73<br>0.00  | 13.10<br>-0.91<br>0.00  | 18.26<br>-1.48<br>0.00  | 17.05<br>-1.03<br>0.00  | 14.97<br>-0.95<br>0.00  | 13.23<br>-0.70<br>0.00  | 12.07<br>-0.60<br>0.00  | 10.50<br>-0.54<br>0.00  | 6.32<br>-0.29<br>0.00   |
| SITHE___OGDNSBRG<br>24021 | 10.75<br>-0.42<br>0.00  | 10.00<br>-0.40<br>0.00  | 7.43<br>-0.29<br>0.00   | 7.23<br>-0.29<br>0.00   | 7.07<br>-0.29<br>0.00   | 7.48<br>-0.32<br>0.00   | 10.06<br>-0.49<br>0.00  | 10.09<br>-0.46<br>0.00  | 14.19<br>-0.78<br>0.00  | 14.31<br>-0.91<br>0.00  | 13.21<br>-0.92<br>0.00  | 12.58<br>-0.89<br>0.00  | 13.39<br>-0.75<br>0.00  | 12.42<br>-0.71<br>0.00  | 11.98<br>-0.68<br>0.00  | 11.99<br>-0.67<br>0.00  | 13.10<br>-0.91<br>0.00  | 18.30<br>-1.44<br>0.00  | 17.08<br>-0.99<br>0.00  | 14.98<br>-0.94<br>0.00  | 13.29<br>-0.64<br>0.00  | 12.12<br>-0.54<br>0.00  | 10.54<br>-0.50<br>0.00  | 6.34<br>-0.27<br>0.00   |
| SITHE___STERLING<br>23777 | 12.09<br>0.33<br>-0.58  | 11.27<br>0.30<br>-0.58  | 8.58<br>0.23<br>-0.62   | 8.40<br>0.22<br>-0.67   | 8.23<br>0.21<br>-0.66   | 8.63<br>0.23<br>-0.59   | 11.33<br>0.33<br>-0.45  | 11.44<br>0.37<br>-0.52  | 15.79<br>0.57<br>-0.26  | 16.05<br>0.56<br>-0.27  | 15.00<br>0.52<br>-0.35  | 14.29<br>0.48<br>-0.34  | 14.95<br>0.52<br>-0.29  | 13.93<br>0.49<br>-0.32  | 13.44<br>0.46<br>-0.32  | 13.54<br>0.47<br>-0.41  | 14.97<br>0.52<br>-0.44  | 20.95<br>0.87<br>-0.34  | 19.25<br>0.79<br>-0.38  | 17.07<br>0.68<br>-0.46  | 15.02<br>0.58<br>-0.51  | 13.61<br>0.48<br>-0.47  | 11.84<br>0.36<br>-0.44  | 7.44<br>0.21<br>-0.62   |
| SOUTH CAIRO___GT<br>23612 | 27.69<br>1.06<br>-15.45 | 26.75<br>0.98<br>-15.37 | 25.07<br>0.72<br>-16.63 | 25.98<br>0.71<br>-17.75 | 25.52<br>0.70<br>-17.46 | 24.37<br>0.76<br>-15.82 | 23.67<br>1.05<br>-12.07 | 25.52<br>1.05<br>-13.92 | 23.46<br>1.59<br>-6.91  | 24.06<br>1.58<br>-7.26  | 24.94<br>1.47<br>-9.35  | 23.82<br>1.39<br>-8.96  | 23.25<br>1.41<br>-7.70  | 22.99<br>1.30<br>-8.56  | 22.51<br>1.27<br>-8.58  | 24.78<br>1.27<br>-10.85 | 27.07<br>1.40<br>-11.65 | 30.90<br>2.07<br>-9.09  | 29.95<br>1.86<br>-10.01 | 29.81<br>1.64<br>-12.25 | 29.02<br>1.43<br>-13.66 | 26.40<br>1.28<br>-12.45 | 23.84<br>1.06<br>-11.74 | 23.60<br>0.59<br>-16.40 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SOUTH HAMPTN___IC<br>23720               | 31.60<br>1.93<br>-18.49 | 28.43<br>1.83<br>-16.20 | 26.63<br>1.36<br>-17.54 | 25.76<br>1.32<br>-16.92 | 27.26<br>1.30<br>-18.59 | 27.35<br>1.40<br>-18.15 | 29.81<br>1.93<br>-17.33 | 32.75<br>1.94<br>-20.26 | 32.52<br>2.93<br>-14.62 | 31.63<br>2.97<br>-13.45 | 29.27<br>2.64<br>-12.50 | 29.28<br>2.50<br>-13.31 | 28.69<br>2.63<br>-11.92 | 28.28<br>2.44<br>-12.71 | 29.26<br>2.34<br>-14.25 | 31.18<br>2.33<br>-16.19 | 41.65<br>2.68<br>-24.96 | 48.47<br>3.95<br>-24.78 | 47.42<br>3.54<br>-25.80 | 40.87<br>3.14<br>-21.81 | 38.62<br>2.66<br>-22.04 | 35.53<br>2.36<br>-20.50 | 27.94<br>2.14<br>-14.76 | 25.63<br>1.21<br>-17.81 |
| SOUTHOLD___IC<br>23719                   | 31.84<br>2.18<br>-18.49 | 28.66<br>2.06<br>-16.20 | 26.80<br>1.54<br>-17.54 | 25.93<br>1.48<br>-16.92 | 27.43<br>1.47<br>-18.59 | 27.53<br>1.58<br>-18.15 | 30.03<br>2.15<br>-17.33 | 33.00<br>2.18<br>-20.26 | 32.86<br>3.28<br>-14.62 | 31.97<br>3.30<br>-13.45 | 29.55<br>2.92<br>-12.50 | 29.55<br>2.77<br>-13.31 | 28.97<br>2.91<br>-11.92 | 28.54<br>2.70<br>-12.71 | 29.53<br>2.61<br>-14.25 | 31.45<br>2.60<br>-16.19 | 41.99<br>3.01<br>-24.96 | 49.00<br>4.48<br>-24.78 | 47.90<br>4.03<br>-25.80 | 41.30<br>3.57<br>-21.81 | 38.98<br>3.02<br>-22.04 | 35.83<br>2.66<br>-20.50 | 28.19<br>2.40<br>-14.76 | 25.77<br>1.35<br>-17.81 |
| ST LAWRENCE____<br>23600                 | 10.63<br>-0.55<br>0.00  | 9.89<br>-0.51<br>0.00   | 7.35<br>-0.38<br>0.00   | 7.15<br>-0.37<br>0.00   | 7.00<br>-0.36<br>0.00   | 7.41<br>-0.39<br>0.00   | 10.00<br>-0.55<br>0.00  | 10.00<br>-0.55<br>0.00  | 14.08<br>-0.88<br>0.00  | 14.26<br>-0.96<br>0.00  | 13.19<br>-0.93<br>0.00  | 12.59<br>-0.88<br>0.00  | 13.28<br>-0.86<br>0.00  | 12.33<br>-0.80<br>0.00  | 11.89<br>-0.77<br>0.00  | 11.89<br>-0.77<br>0.00  | 13.09<br>-0.93<br>0.00  | 18.32<br>-1.42<br>0.00  | 17.06<br>-1.01<br>0.00  | 14.98<br>-0.94<br>0.00  | 13.19<br>-0.74<br>0.00  | 12.02<br>-0.65<br>0.00  | 10.48<br>-0.56<br>0.00  | 6.29<br>-0.32<br>0.00   |
| STATION 5_MISC_HYD<br>23604              | 12.89<br>0.02<br>-1.69  | 12.08<br>0.01<br>-1.68  | 9.56<br>0.02<br>-1.82   | 9.50<br>0.04<br>-1.94   | 9.30<br>0.04<br>-1.91   | 9.57<br>0.05<br>-1.73   | 11.90<br>0.03<br>-1.32  | 12.06<br>-0.01<br>-1.52 | 15.69<br>-0.03<br>-0.75 | 16.07<br>0.06<br>-0.79  | 15.22<br>0.07<br>-1.02  | 14.50<br>0.05<br>-0.98  | 14.95<br>-0.03<br>-0.84 | 14.06<br>0.00<br>-0.94  | 13.63<br>0.03<br>-0.94  | 13.86<br>0.01<br>-1.18  | 15.46<br>0.17<br>-1.27  | 20.97<br>0.24<br>-0.99  | 19.37<br>0.20<br>-1.09  | 17.42<br>0.16<br>-1.34  | 15.47<br>0.06<br>-1.49  | 14.04<br>0.01<br>-1.36  | 12.29<br>-0.03<br>-1.28 | 8.51<br>0.11<br>-1.79   |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 12.93<br>0.07<br>-1.69  | 12.14<br>0.06<br>-1.68  | 9.59<br>0.05<br>-1.82   | 9.53<br>0.07<br>-1.94   | 9.34<br>0.07<br>-1.91   | 9.61<br>0.08<br>-1.73   | 11.97<br>0.09<br>-1.32  | 12.15<br>0.07<br>-1.52  | 15.83<br>0.11<br>-0.76  | 16.17<br>0.15<br>-0.79  | 15.31<br>0.16<br>-1.02  | 14.59<br>0.13<br>-0.98  | 15.05<br>0.07<br>-0.84  | 14.14<br>0.08<br>-0.94  | 13.69<br>0.09<br>-0.94  | 13.94<br>0.09<br>-1.19  | 15.51<br>0.22<br>-1.28  | 21.07<br>0.34<br>-1.00  | 19.46<br>0.29<br>-1.10  | 17.52<br>0.25<br>-1.34  | 15.57<br>0.15<br>-1.50  | 14.12<br>0.09<br>-1.36  | 12.36<br>0.03<br>-1.29  | 8.52<br>0.11<br>-1.80   |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 12.73<br>-0.11<br>-1.67 | 11.95<br>-0.10<br>-1.66 | 9.45<br>-0.07<br>-1.80  | 9.39<br>-0.04<br>-1.92  | 9.20<br>-0.04<br>-1.88  | 9.47<br>-0.04<br>-1.71  | 11.77<br>-0.08<br>-1.30 | 11.92<br>-0.13<br>-1.50 | 15.52<br>-0.19<br>-0.75 | 15.88<br>-0.12<br>-0.78 | 15.05<br>-0.08<br>-1.01 | 14.34<br>-0.09<br>-0.97 | 14.79<br>-0.18<br>-0.83 | 13.91<br>-0.14<br>-0.92 | 13.47<br>-0.13<br>-0.93 | 13.71<br>-0.13<br>-1.17 | 15.24<br>-0.03<br>-1.26 | 20.68<br>-0.04<br>-0.98 | 19.10<br>-0.05<br>-1.08 | 17.21<br>-0.03<br>-1.32 | 15.29<br>-0.11<br>-1.47 | 13.87<br>-0.14<br>-1.34 | 12.15<br>-0.15<br>-1.27 | 8.40<br>0.02<br>-1.77   |
| STEEL___WIND<br>323596                   | 13.45<br>0.00<br>-2.27  | 12.69<br>0.03<br>-2.26  | 10.21<br>0.04<br>-2.45  | 10.21<br>0.08<br>-2.61  | 10.02<br>0.09<br>-2.57  | 10.21<br>0.09<br>-2.33  | 12.37<br>0.04<br>-1.78  | 12.56<br>-0.03<br>-2.05 | 15.85<br>-0.13<br>-1.02 | 16.27<br>-0.02<br>-1.07 | 15.63<br>0.13<br>-1.37  | 14.90<br>0.11<br>-1.32  | 15.33<br>0.06<br>-1.13  | 14.39<br>0.00<br>-1.26  | 13.98<br>0.05<br>-1.26  | 14.30<br>0.04<br>-1.60  | 15.83<br>0.10<br>-1.71  | 21.16<br>0.08<br>-1.34  | 19.58<br>0.04<br>-1.47  | 17.90<br>0.18<br>-1.80  | 15.95<br>0.01<br>-2.01  | 14.43<br>-0.06<br>-1.83 | 12.73<br>-0.03<br>-1.73 | 9.17<br>0.15<br>-2.41   |
| STEBEN_REC_LFGE<br>323667                | 14.42<br>0.42<br>-2.82  | 13.60<br>0.39<br>-2.81  | 11.06<br>0.30<br>-3.04  | 11.08<br>0.32<br>-3.24  | 10.87<br>0.32<br>-3.19  | 11.01<br>0.33<br>-2.89  | 13.17<br>0.42<br>-2.20  | 13.48<br>0.39<br>-2.54  | 16.72<br>0.49<br>-1.26  | 17.17<br>0.62<br>-1.33  | 16.51<br>0.68<br>-1.71  | 15.74<br>0.63<br>-1.64  | 16.11<br>0.57<br>-1.41  | 15.19<br>0.50<br>-1.56  | 14.73<br>0.49<br>-1.57  | 15.13<br>0.48<br>-1.98  | 16.79<br>0.65<br>-2.13  | 22.35<br>0.95<br>-1.66  | 20.75<br>0.85<br>-1.83  | 18.97<br>0.81<br>-2.24  | 17.00<br>0.58<br>-2.49  | 15.36<br>0.42<br>-2.27  | 13.51<br>0.33<br>-2.14  | 9.93<br>0.33<br>-2.99   |
| STONY___BROOK<br>24151                   | 31.19<br>1.54<br>-18.47 | 28.05<br>1.46<br>-16.20 | 26.34<br>1.08<br>-17.53 | 25.49<br>1.04<br>-16.92 | 26.98<br>1.03<br>-18.59 | 27.06<br>1.12<br>-18.14 | 29.41<br>1.55<br>-17.31 | 32.34<br>1.55<br>-20.24 | 31.93<br>2.38<br>-14.59 | 31.08<br>2.43<br>-13.43 | 28.80<br>2.17<br>-12.50 | 28.86<br>2.09<br>-13.30 | 28.25<br>2.19<br>-11.91 | 27.87<br>2.03<br>-12.71 | 28.86<br>1.95<br>-14.24 | 30.75<br>1.91<br>-16.17 | 41.12<br>2.19<br>-24.92 | 47.62<br>3.14<br>-24.73 | 46.65<br>2.82<br>-25.76 | 40.24<br>2.51<br>-21.81 | 38.09<br>2.13<br>-22.04 | 35.05<br>1.90<br>-20.48 | 27.55<br>1.76<br>-14.75 | 25.39<br>0.99<br>-17.80 |
| STURGEON_POOL_HYD<br>23609               | 26.34<br>0.74<br>-14.43 | 25.45<br>0.70<br>-14.36 | 23.78<br>0.52<br>-15.53 | 24.60<br>0.50<br>-16.57 | 24.16<br>0.49<br>-16.31 | 23.11<br>0.54<br>-14.78 | 22.59<br>0.77<br>-11.27 | 24.32<br>0.77<br>-13.00 | 22.66<br>1.24<br>-6.46  | 23.26<br>1.26<br>-6.78  | 24.02<br>1.16<br>-8.73  | 22.96<br>1.12<br>-8.37  | 22.49<br>1.16<br>-7.19  | 22.20<br>1.08<br>-8.00  | 21.72<br>1.04<br>-8.01  | 23.81<br>1.01<br>-10.13 | 26.05<br>1.15<br>-10.88 | 29.91<br>1.68<br>-8.49  | 28.94<br>1.52<br>-9.35  | 28.72<br>1.35<br>-11.44 | 27.84<br>1.16<br>-12.76 | 25.34<br>1.04<br>-11.63 | 22.91<br>0.91<br>-10.97 | 22.42<br>0.49<br>-15.32 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 25.05<br>0.68<br>-13.19 | 24.16<br>0.64<br>-13.12 | 22.40<br>0.48<br>-14.20 | 23.14<br>0.47<br>-15.15 | 22.72<br>0.46<br>-14.91 | 21.81<br>0.51<br>-13.50 | 21.58<br>0.73<br>-10.30 | 23.16<br>0.73<br>-11.88 | 22.06<br>1.20<br>-5.90  | 22.63<br>1.22<br>-6.20  | 23.22<br>1.12<br>-7.98  | 22.20<br>1.08<br>-7.65  | 21.83<br>1.12<br>-6.57  | 21.47<br>1.04<br>-7.31  | 21.00<br>1.01<br>-7.33  | 22.91<br>0.99<br>-9.26  | 25.08<br>1.12<br>-9.95  | 29.12<br>1.62<br>-7.76  | 28.08<br>1.46<br>-8.54  | 27.69<br>1.31<br>-10.46 | 26.69<br>1.10<br>-11.66 | 24.29<br>0.99<br>-10.63 | 21.94<br>0.87<br>-10.02 | 21.08<br>0.47<br>-14.00 |
| SYNERGY___BIOGAS<br>323694               | 13.13<br>0.01<br>-1.94  | 12.35<br>0.02<br>-1.94  | 9.84<br>0.02<br>-2.09   | 9.81<br>0.06<br>-2.23   | 9.62<br>0.07<br>-2.20   | 9.86<br>0.07<br>-1.99   | 12.12<br>0.05<br>-1.52  | 12.25<br>-0.05<br>-1.75 | 15.73<br>-0.10<br>-0.87 | 16.13<br>0.00<br>-0.91  | 15.39<br>0.09<br>-1.18  | 14.67<br>0.07<br>-1.13  | 15.07<br>-0.04<br>-0.97 | 14.16<br>-0.04<br>-1.08 | 13.75<br>0.00<br>-1.08  | 14.03<br>0.00<br>-1.37  | 15.59<br>0.11<br>-1.47  | 21.04<br>0.16<br>-1.14  | 19.46<br>0.13<br>-1.26  | 17.61<br>0.14<br>-1.54  | 15.63<br>-0.01<br>-1.72 | 14.16<br>-0.08<br>-1.57 | 12.43<br>-0.09<br>-1.48 | 8.79<br>0.12<br>-2.06   |
| SYRACUSE___ENERGY_ST1<br>323597          | 12.76<br>0.07<br>-1.51  | 11.96<br>0.06<br>-1.51  | 9.40<br>0.05<br>-1.63   | 9.31<br>0.05<br>-1.74   | 9.12<br>0.05<br>-1.71   | 9.40<br>0.05<br>-1.55   | 11.81<br>0.07<br>-1.18  | 11.99<br>0.07<br>-1.36  | 15.76<br>0.12<br>-0.68  | 16.08<br>0.15<br>-0.71  | 15.20<br>0.16<br>-0.92  | 14.50<br>0.15<br>-0.88  | 15.02<br>0.13<br>-0.75  | 14.08<br>0.12<br>-0.84  | 13.62<br>0.11<br>-0.84  | 13.84<br>0.11<br>-1.06  | 15.34<br>0.18<br>-1.14  | 20.93<br>0.30<br>-0.89  | 19.33<br>0.27<br>-0.98  | 17.36<br>0.24<br>-1.20  | 15.44<br>0.18<br>-1.34  | 14.01<br>0.13<br>-1.22  | 12.28<br>0.09<br>-1.15  | 8.30<br>0.08<br>-1.61   |
| SYRACUSE___ENERGY_ST2<br>323598          | 12.76<br>0.07<br>-1.51  | 11.96<br>0.06<br>-1.51  | 9.40<br>0.05<br>-1.63   | 9.31<br>0.05<br>-1.74   | 9.12<br>0.05<br>-1.71   | 9.40<br>0.05<br>-1.55   | 11.81<br>0.07<br>-1.18  | 11.99<br>0.07<br>-1.36  | 15.76<br>0.12<br>-0.68  | 16.08<br>0.15<br>-0.71  | 15.20<br>0.16<br>-0.92  | 14.50<br>0.15<br>-0.88  | 15.02<br>0.13<br>-0.75  | 14.08<br>0.12<br>-0.84  | 13.62<br>0.11<br>-0.84  | 13.84<br>0.11<br>-1.06  | 15.34<br>0.18<br>-1.14  | 20.93<br>0.30<br>-0.89  | 19.33<br>0.27<br>-0.98  | 17.36<br>0.24<br>-1.20  | 15.44<br>0.18<br>-1.34  | 14.01<br>0.13<br>-1.22  | 12.28<br>0.09<br>-1.15  | 8.30<br>0.08<br>-1.61   |
| SYRACUSE___POWER<br>24017                | 12.78<br>0.07<br>-1.54  | 11.99<br>0.06<br>-1.53  | 9.43<br>0.05<br>-1.65   | 9.33<br>0.05<br>-1.77   | 9.15<br>0.05<br>-1.74   | 9.43<br>0.05<br>-1.57   | 11.82<br>0.07<br>-1.20  | 12.01<br>0.07<br>-1.38  | 15.77<br>0.12<br>-0.69  | 16.09<br>0.15<br>-0.72  | 15.21<br>0.16<br>-0.93  | 14.51<br>0.15<br>-0.89  | 15.03<br>0.13<br>-0.77  | 14.10<br>0.12<br>-0.85  | 13.63<br>0.11<br>-0.85  | 13.86<br>0.11<br>-1.08  | 15.36<br>0.18<br>-1.16  | 20.94<br>0.30<br>-0.90  | 19.34<br>0.27<br>-1.00  | 17.38<br>0.24<br>-1.22  | 15.47<br>0.18<br>-1.36  | 14.03<br>0.13<br>-1.24  | 12.30<br>0.09<br>-1.17  | 8.31<br>0.07<br>-1.63   |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| TRIGEN___CC<br>323695                         | 28.68<br>1.07<br>-16.43 | 26.59<br>1.01<br>-15.18 | 24.91<br>0.76<br>-16.43 | 24.82<br>0.73<br>-16.57 | 25.43<br>0.72<br>-17.35 | 25.01<br>0.80<br>-16.41 | 26.04<br>1.11<br>-14.38 | 28.39<br>1.11<br>-16.73 | 27.47<br>1.77<br>-10.74 | 27.29<br>1.81<br>-10.26 | 27.88<br>1.62<br>-12.12 | 27.47<br>1.56<br>-12.44 | 27.13<br>1.64<br>-11.35 | 26.89<br>1.51<br>-12.26 | 26.99<br>1.47<br>-12.86 | 28.34<br>1.43<br>-14.24 | 34.99<br>1.58<br>-19.39 | 40.35<br>2.23<br>-18.37 | 39.81<br>2.02<br>-19.71 | 39.55<br>1.83<br>-21.80 | 37.66<br>1.55<br>-22.19 | 31.14<br>1.39<br>-17.08 | 26.65<br>1.30<br>-14.31 | 23.81<br>0.72<br>-16.48 |
| UNION___PROCESSING_DRP<br>323587              | 12.80<br>-0.07<br>-1.69 | 12.02<br>-0.06<br>-1.68 | 9.51<br>-0.04<br>-1.82  | 9.45<br>-0.02<br>-1.94  | 9.26<br>-0.01<br>-1.91  | 9.52<br>-0.01<br>-1.73  | 11.83<br>-0.04<br>-1.32 | 11.98<br>-0.10<br>-1.52 | 15.57<br>-0.15<br>-0.76 | 15.94<br>-0.08<br>-0.79 | 15.11<br>-0.04<br>-1.02 | 14.40<br>-0.05<br>-0.98 | 14.85<br>-0.13<br>-0.84 | 13.96<br>-0.11<br>-0.94 | 13.52<br>-0.09<br>-0.94 | 13.77<br>-0.09<br>-1.19 | 15.32<br>0.03<br>-1.28  | 20.76<br>0.02<br>-1.00  | 19.19<br>0.02<br>-1.10  | 17.28<br>0.02<br>-1.34  | 15.35<br>-0.07<br>-1.50 | 13.93<br>-0.10<br>-1.36 | 12.20<br>-0.12<br>-1.29 | 8.45<br>0.05<br>-1.80   |
| UPPER HUDSON___HYD<br>24058                   | 31.47<br>0.53<br>-19.77 | 30.54<br>0.47<br>-19.68 | 29.35<br>0.34<br>-21.29 | 30.59<br>0.35<br>-22.71 | 30.05<br>0.34<br>-22.35 | 28.41<br>0.36<br>-20.25 | 26.55<br>0.55<br>-15.45 | 28.88<br>0.52<br>-17.81 | 24.64<br>0.82<br>-8.85  | 25.33<br>0.82<br>-9.29  | 26.92<br>0.83<br>-11.96 | 25.70<br>0.75<br>-11.47 | 24.76<br>0.76<br>-9.85  | 24.80<br>0.71<br>-10.96 | 24.32<br>0.67<br>-10.98 | 27.31<br>0.76<br>-13.88 | 29.72<br>0.80<br>-14.91 | 32.62<br>1.24<br>-11.63 | 32.03<br>1.14<br>-12.81 | 32.59<br>0.99<br>-15.68 | 32.34<br>0.93<br>-17.48 | 29.34<br>0.73<br>-15.94 | 26.67<br>0.60<br>-15.03 | 27.87<br>0.26<br>-20.99 |
| UPPER RAQUET___HYD<br>24056                   | 10.68<br>-0.49<br>0.00  | 9.95<br>-0.45<br>0.00   | 7.39<br>-0.33<br>0.00   | 7.19<br>-0.33<br>0.00   | 7.04<br>-0.32<br>0.00   | 7.42<br>-0.37<br>0.00   | 9.93<br>-0.62<br>0.00   | 9.89<br>-0.65<br>0.00   | 13.92<br>-1.05<br>0.00  | 14.03<br>-1.19<br>0.00  | 12.97<br>-1.16<br>0.00  | 12.35<br>-1.12<br>0.00  | 13.23<br>-0.91<br>0.00  | 12.27<br>-0.85<br>0.00  | 11.84<br>-0.82<br>0.00  | 11.85<br>-0.81<br>0.00  | 12.85<br>-1.16<br>0.00  | 17.91<br>-1.84<br>0.00  | 16.72<br>-1.36<br>0.00  | 14.65<br>-1.27<br>0.00  | 13.01<br>-0.92<br>0.00  | 11.93<br>-0.73<br>0.00  | 10.44<br>-0.60<br>0.00  | 6.29<br>-0.32<br>0.00   |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 18.19<br>0.59<br>-6.43  | 17.34<br>0.55<br>-6.39  | 15.06<br>0.42<br>-6.92  | 15.31<br>0.41<br>-7.38  | 15.02<br>0.40<br>-7.26  | 14.81<br>0.43<br>-6.58  | 16.18<br>0.61<br>-5.02  | 17.01<br>0.68<br>-5.79  | 18.89<br>1.05<br>-2.87  | 19.27<br>1.04<br>-3.02  | 18.96<br>0.95<br>-3.89  | 18.06<br>0.86<br>-3.73  | 18.25<br>0.91<br>-3.20  | 17.53<br>0.84<br>-3.56  | 17.03<br>0.80<br>-3.57  | 17.98<br>0.80<br>-4.51  | 19.72<br>0.86<br>-4.85  | 24.86<br>1.34<br>-3.78  | 23.47<br>1.23<br>-4.16  | 22.10<br>1.08<br>-5.10  | 20.54<br>0.93<br>-5.68  | 18.64<br>0.80<br>-5.18  | 16.59<br>0.66<br>-4.88  | 13.79<br>0.36<br>-6.82  |
| VISCHER___FERRY HYD<br>24020                  | 31.03<br>0.73<br>-19.13 | 30.11<br>0.68<br>-19.04 | 28.82<br>0.49<br>-20.60 | 29.99<br>0.49<br>-21.98 | 29.47<br>0.48<br>-21.63 | 27.89<br>0.50<br>-19.59 | 26.20<br>0.71<br>-14.95 | 28.48<br>0.70<br>-17.24 | 24.59<br>1.06<br>-8.56  | 25.29<br>1.08<br>-8.99  | 26.73<br>1.03<br>-11.58 | 25.56<br>0.98<br>-11.10 | 24.69<br>1.02<br>-9.53  | 24.66<br>0.93<br>-10.61 | 24.19<br>0.90<br>-10.63 | 27.02<br>0.92<br>-13.43 | 29.47<br>1.02<br>-14.43 | 32.44<br>1.44<br>-11.26 | 31.81<br>1.34<br>-12.40 | 32.28<br>1.18<br>-15.17 | 31.89<br>1.04<br>-16.92 | 29.00<br>0.91<br>-15.43 | 26.37<br>0.78<br>-14.54 | 27.33<br>0.41<br>-20.31 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 25.57<br>0.77<br>-13.62 | 24.68<br>0.73<br>-13.56 | 22.93<br>0.54<br>-14.66 | 23.69<br>0.53<br>-15.65 | 23.27<br>0.52<br>-15.40 | 22.32<br>0.58<br>-13.95 | 22.01<br>0.82<br>-10.64 | 23.64<br>0.82<br>-12.27 | 22.41<br>1.35<br>-6.09  | 22.99<br>1.37<br>-6.40  | 23.63<br>1.26<br>-8.24  | 22.59<br>1.21<br>-7.90  | 22.20<br>1.27<br>-6.79  | 21.86<br>1.18<br>-7.55  | 21.37<br>1.14<br>-7.57  | 23.34<br>1.11<br>-9.56  | 25.55<br>1.26<br>-10.27 | 29.57<br>1.82<br>-8.01  | 28.54<br>1.64<br>-8.82  | 28.21<br>1.48<br>-10.80 | 27.22<br>1.25<br>-12.04 | 24.76<br>1.11<br>-10.98 | 22.38<br>0.98<br>-10.35 | 21.60<br>0.53<br>-14.46 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 26.16<br>0.90<br>-14.08 | 25.26<br>0.85<br>-14.01 | 23.53<br>0.64<br>-15.16 | 24.30<br>0.61<br>-16.17 | 23.88<br>0.60<br>-15.92 | 22.90<br>0.68<br>-14.42 | 22.51<br>0.96<br>-11.00 | 24.19<br>0.96<br>-12.68 | 22.85<br>1.59<br>-6.30  | 23.46<br>1.63<br>-6.62  | 24.13<br>1.48<br>-8.52  | 23.07<br>1.43<br>-8.17  | 22.67<br>1.51<br>-7.02  | 22.32<br>1.39<br>-7.81  | 21.84<br>1.36<br>-7.82  | 23.86<br>1.30<br>-9.89  | 26.12<br>1.48<br>-10.62 | 30.14<br>2.11<br>-8.28  | 29.09<br>1.90<br>-9.12  | 28.81<br>1.72<br>-11.17 | 27.81<br>1.43<br>-12.45 | 25.31<br>1.29<br>-11.35 | 22.91<br>1.17<br>-10.70 | 22.19<br>0.63<br>-14.95 |
| WADING RIVER_IC_1<br>23522                    | 31.34<br>1.68<br>-18.49 | 28.18<br>1.58<br>-16.20 | 26.44<br>1.17<br>-17.54 | 25.59<br>1.14<br>-16.92 | 27.08<br>1.13<br>-18.60 | 27.16<br>1.22<br>-18.15 | 29.56<br>1.68<br>-17.34 | 32.49<br>1.68<br>-20.27 | 32.16<br>2.58<br>-14.62 | 31.29<br>2.62<br>-13.45 | 28.96<br>2.33<br>-12.50 | 29.00<br>2.22<br>-13.31 | 28.41<br>2.35<br>-11.92 | 28.01<br>2.17<br>-12.71 | 29.00<br>2.08<br>-14.25 | 30.91<br>2.05<br>-16.19 | 41.32<br>2.34<br>-24.96 | 47.92<br>3.40<br>-24.78 | 46.93<br>3.06<br>-25.80 | 40.44<br>2.71<br>-21.81 | 38.24<br>2.28<br>-22.04 | 35.21<br>2.04<br>-20.51 | 27.67<br>1.88<br>-14.76 | 25.48<br>1.06<br>-17.81 |
| WADING RIVER_IC_2<br>23547                    | 31.34<br>1.68<br>-18.49 | 28.18<br>1.58<br>-16.20 | 26.44<br>1.17<br>-17.54 | 25.59<br>1.14<br>-16.92 | 27.08<br>1.13<br>-18.60 | 27.16<br>1.22<br>-18.15 | 29.56<br>1.68<br>-17.34 | 32.49<br>1.68<br>-20.27 | 32.16<br>2.58<br>-14.62 | 31.29<br>2.62<br>-13.45 | 28.96<br>2.33<br>-12.50 | 29.00<br>2.22<br>-13.31 | 28.41<br>2.35<br>-11.92 | 28.01<br>2.17<br>-12.71 | 29.00<br>2.08<br>-14.25 | 30.91<br>2.05<br>-16.19 | 41.32<br>2.34<br>-24.96 | 47.92<br>3.40<br>-24.78 | 46.93<br>3.06<br>-25.80 | 40.44<br>2.71<br>-21.81 | 38.24<br>2.28<br>-22.04 | 35.21<br>2.04<br>-20.51 | 27.67<br>1.88<br>-14.76 | 25.48<br>1.06<br>-17.81 |
| WADING RIVER_IC_3<br>23601                    | 31.34<br>1.68<br>-18.49 | 28.18<br>1.58<br>-16.20 | 26.44<br>1.17<br>-17.54 | 25.59<br>1.14<br>-16.92 | 27.08<br>1.13<br>-18.60 | 27.16<br>1.22<br>-18.15 | 29.56<br>1.68<br>-17.34 | 32.49<br>1.68<br>-20.27 | 32.16<br>2.58<br>-14.62 | 31.29<br>2.62<br>-13.45 | 28.96<br>2.33<br>-12.50 | 29.00<br>2.22<br>-13.31 | 28.41<br>2.35<br>-11.92 | 28.01<br>2.17<br>-12.71 | 29.00<br>2.08<br>-14.25 | 30.91<br>2.05<br>-16.19 | 41.32<br>2.34<br>-24.96 | 47.92<br>3.40<br>-24.78 | 46.93<br>3.06<br>-25.80 | 40.44<br>2.71<br>-21.81 | 38.24<br>2.28<br>-22.04 | 35.21<br>2.04<br>-20.51 | 27.67<br>1.88<br>-14.76 | 25.48<br>1.06<br>-17.81 |
| WALDEN___HYDRO<br>24148                       | 25.85<br>0.76<br>-13.92 | 24.95<br>0.71<br>-13.85 | 23.24<br>0.53<br>-14.98 | 24.02<br>0.51<br>-15.99 | 23.59<br>0.50<br>-15.73 | 22.60<br>0.55<br>-14.25 | 22.21<br>0.79<br>-10.87 | 23.90<br>0.81<br>-12.54 | 22.51<br>1.32<br>-6.23  | 23.10<br>1.34<br>-6.54  | 23.78<br>1.23<br>-8.42  | 22.72<br>1.17<br>-8.08  | 22.30<br>1.23<br>-6.94  | 21.98<br>1.14<br>-7.72  | 21.50<br>1.10<br>-7.73  | 23.51<br>1.08<br>-9.77  | 25.74<br>1.23<br>-10.50 | 29.73<br>1.80<br>-8.19  | 28.72<br>1.63<br>-9.02  | 28.41<br>1.45<br>-11.04 | 27.46<br>1.23<br>-12.31 | 24.98<br>1.09<br>-11.22 | 22.57<br>0.95<br>-10.58 | 21.89<br>0.51<br>-14.78 |
| WARRENSBURG___<br>23737                       | 31.47<br>0.53<br>-19.77 | 30.54<br>0.47<br>-19.68 | 29.35<br>0.34<br>-21.29 | 30.59<br>0.35<br>-22.71 | 30.05<br>0.34<br>-22.35 | 28.41<br>0.36<br>-20.25 | 26.55<br>0.55<br>-15.45 | 28.88<br>0.52<br>-17.81 | 24.64<br>0.82<br>-8.85  | 25.33<br>0.82<br>-9.29  | 26.92<br>0.83<br>-11.96 | 25.70<br>0.75<br>-11.47 | 24.76<br>0.76<br>-9.85  | 24.80<br>0.71<br>-10.96 | 24.32<br>0.67<br>-10.98 | 27.31<br>0.76<br>-13.88 | 29.72<br>0.80<br>-14.91 | 32.62<br>1.24<br>-11.63 | 32.03<br>1.14<br>-12.81 | 32.59<br>0.99<br>-15.68 | 32.34<br>0.93<br>-17.48 | 29.34<br>0.73<br>-15.94 | 26.67<br>0.60<br>-15.03 | 27.87<br>0.26<br>-20.99 |
| WATERSIDE___6 8 9<br>23538                    | 26.23<br>0.96<br>-14.09 | 25.32<br>0.90<br>-14.02 | 23.57<br>0.68<br>-15.17 | 24.35<br>0.65<br>-16.18 | 23.93<br>0.64<br>-15.93 | 22.94<br>0.72<br>-14.42 | 22.55<br>1.00<br>-11.00 | 24.22<br>0.98<br>-12.69 | 22.88<br>1.62<br>-6.30  | 23.50<br>1.66<br>-6.62  | 24.19<br>1.54<br>-8.53  | 23.13<br>1.48<br>-8.18  | 22.73<br>1.57<br>-7.02  | 22.40<br>1.46<br>-7.81  | 21.90<br>1.41<br>-7.83  | 23.93<br>1.37<br>-9.89  | 26.18<br>1.54<br>-10.63 | 30.22<br>2.19<br>-8.29  | 29.19<br>1.99<br>-9.13  | 28.90<br>1.80<br>-11.17 | 27.89<br>1.50<br>-12.46 | 25.38<br>1.36<br>-11.36 | 22.98<br>1.23<br>-10.71 | 22.23<br>0.66<br>-14.96 |
| WDELAWARE___HYD<br>323627                     | 24.27<br>0.64<br>-12.46 | 23.40<br>0.60<br>-12.40 | 21.58<br>0.44<br>-13.42 | 22.26<br>0.43<br>-14.32 | 21.87<br>0.42<br>-14.09 | 21.04<br>0.48<br>-12.76 | 20.97<br>0.69<br>-9.74  | 22.48<br>0.71<br>-11.23 | 21.69<br>1.15<br>-5.58  | 22.23<br>1.16<br>-5.86  | 22.71<br>1.05<br>-7.54  | 21.70<br>1.00<br>-7.23  | 21.38<br>1.03<br>-6.21  | 20.98<br>0.95<br>-6.91  | 20.51<br>0.92<br>-6.92  | 22.31<br>0.90<br>-8.75  | 24.42<br>1.01<br>-9.40  | 28.61<br>1.54<br>-7.33  | 27.52<br>1.37<br>-8.07  | 27.03<br>1.23<br>-9.88  | 26.00<br>1.06<br>-11.02 | 23.64<br>0.92<br>-10.05 | 21.30<br>0.78<br>-9.47  | 20.26<br>0.42<br>-13.23 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST BABYLON___IC<br>23714                 | 30.92<br>1.48<br>-18.27 | 27.88<br>1.39<br>-16.10 | 26.19<br>1.04<br>-17.42 | 25.41<br>1.00<br>-16.89 | 26.81<br>0.99<br>-18.46 | 26.84<br>1.08<br>-17.96 | 29.06<br>1.49<br>-17.02 | 31.93<br>1.49<br>-19.89 | 31.46<br>2.29<br>-14.21 | 30.67<br>2.34<br>-13.11 | 28.81<br>2.11<br>-12.58 | 28.80<br>2.01<br>-13.33 | 28.25<br>2.12<br>-11.99 | 27.89<br>1.96<br>-12.81 | 28.78<br>1.90<br>-14.21 | 30.56<br>1.86<br>-16.03 | 40.48<br>2.10<br>-24.37 | 46.86<br>3.02<br>-24.10 | 45.94<br>2.71<br>-25.16 | 40.15<br>2.42<br>-21.81 | 38.06<br>2.06<br>-22.07 | 34.67<br>1.85<br>-20.16 | 27.61<br>1.71<br>-14.86 | 25.24<br>0.97<br>-17.67 |
| WEST CANADA___HYD<br>24049                 | 10.91<br>0.10<br>0.37   | 10.11<br>0.08<br>0.36   | 7.39<br>0.06<br>0.39    | 7.16<br>0.06<br>0.42    | 7.01<br>0.06<br>0.41    | 7.49<br>0.06<br>0.37    | 10.35<br>0.08<br>0.29   | 10.30<br>0.08<br>0.33   | 14.94<br>0.13<br>0.16   | 15.18<br>0.14<br>0.17   | 14.05<br>0.14<br>0.22   | 13.38<br>0.12<br>0.21   | 14.08<br>0.13<br>0.18   | 13.04<br>0.12<br>0.20   | 12.58<br>0.11<br>0.20   | 12.52<br>0.11<br>0.26   | 13.86<br>0.13<br>0.28   | 19.72<br>0.20<br>0.22   | 18.02<br>0.18<br>0.24   | 15.79<br>0.16<br>0.29   | 13.74<br>0.14<br>0.32   | 12.48<br>0.11<br>0.30   | 10.86<br>0.10<br>0.28   | 6.27<br>0.05<br>0.39    |
| WESTERN_NY_WIND<br>24143                   | 13.13<br>0.00<br>-1.95  | 12.35<br>0.01<br>-1.95  | 9.85<br>0.02<br>-2.10   | 9.83<br>0.06<br>-2.25   | 9.63<br>0.06<br>-2.21   | 9.86<br>0.06<br>-2.00   | 12.12<br>0.04<br>-1.53  | 12.25<br>-0.06<br>-1.76 | 15.72<br>-0.12<br>-0.87 | 16.12<br>-0.02<br>-0.92 | 15.38<br>0.07<br>-1.18  | 14.64<br>0.04<br>-1.13  | 15.06<br>-0.06<br>-0.97 | 14.16<br>-0.05<br>-1.08 | 13.74<br>-0.01<br>-1.09 | 14.01<br>-0.03<br>-1.37 | 15.59<br>0.10<br>-1.47  | 21.03<br>0.14<br>-1.15  | 19.43<br>0.09<br>-1.27  | 17.59<br>0.11<br>-1.55  | 15.63<br>-0.03<br>-1.73 | 14.15<br>-0.09<br>-1.58 | 12.43<br>-0.10<br>-1.49 | 8.80<br>0.11<br>-2.08   |
| WESTOVER___LESR<br>323668                  | 16.31<br>0.28<br>-4.86  | 15.50<br>0.27<br>-4.84  | 13.17<br>0.21<br>-5.23  | 13.31<br>0.21<br>-5.58  | 13.07<br>0.21<br>-5.49  | 13.00<br>0.23<br>-4.98  | 14.64<br>0.29<br>-3.80  | 15.23<br>0.31<br>-4.38  | 17.61<br>0.46<br>-2.17  | 18.00<br>0.50<br>-2.28  | 17.56<br>0.49<br>-2.94  | 16.76<br>0.47<br>-2.82  | 17.03<br>0.47<br>-2.42  | 16.25<br>0.43<br>-2.69  | 15.78<br>0.42<br>-2.70  | 16.50<br>0.42<br>-3.41  | 18.17<br>0.49<br>-3.66  | 23.33<br>0.73<br>-2.86  | 21.89<br>0.67<br>-3.15  | 20.38<br>0.60<br>-3.85  | 18.71<br>0.49<br>-4.30  | 16.99<br>0.41<br>-3.92  | 15.08<br>0.34<br>-3.69  | 11.99<br>0.22<br>-5.16  |
| WETHRSFD_WT_PWR<br>323626                  | 13.65<br>0.03<br>-2.44  | 12.89<br>0.06<br>-2.43  | 10.41<br>0.06<br>-2.63  | 10.42<br>0.10<br>-2.80  | 10.22<br>0.10<br>-2.76  | 10.39<br>0.09<br>-2.50  | 12.52<br>0.06<br>-1.91  | 12.75<br>0.00<br>-2.20  | 15.98<br>-0.07<br>-1.09 | 16.40<br>0.03<br>-1.15  | 15.76<br>0.16<br>-1.48  | 15.02<br>0.13<br>-1.42  | 15.43<br>0.07<br>-1.22  | 14.49<br>0.01<br>-1.35  | 14.10<br>0.08<br>-1.36  | 14.44<br>0.06<br>-1.71  | 16.00<br>0.14<br>-1.84  | 21.32<br>0.14<br>-1.44  | 19.77<br>0.11<br>-1.58  | 18.07<br>0.21<br>-1.94  | 16.15<br>0.07<br>-2.16  | 14.62<br>-0.01<br>-1.97 | 12.88<br>-0.01<br>-1.86 | 9.35<br>0.15<br>-2.59   |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 25.54<br>0.73<br>-13.64 | 24.65<br>0.69<br>-13.57 | 22.92<br>0.52<br>-14.68 | 23.68<br>0.50<br>-15.67 | 23.27<br>0.49<br>-15.42 | 22.31<br>0.55<br>-13.96 | 21.97<br>0.77<br>-10.65 | 23.61<br>0.78<br>-12.28 | 22.34<br>1.27<br>-6.10  | 22.94<br>1.31<br>-6.41  | 23.58<br>1.20<br>-8.25  | 22.54<br>1.16<br>-7.91  | 22.15<br>1.22<br>-6.79  | 21.81<br>1.13<br>-7.56  | 21.33<br>1.09<br>-7.57  | 23.30<br>1.06<br>-9.57  | 25.50<br>1.21<br>-10.28 | 29.50<br>1.74<br>-8.02  | 28.46<br>1.55<br>-8.83  | 28.14<br>1.40<br>-10.81 | 27.17<br>1.18<br>-12.06 | 24.72<br>1.06<br>-10.99 | 22.34<br>0.94<br>-10.37 | 21.59<br>0.50<br>-14.48 |
| YORK___WARBASSE<br>23770                   | 26.28<br>1.02<br>-14.09 | 25.36<br>0.95<br>-14.02 | 23.60<br>0.71<br>-15.17 | 24.38<br>0.68<br>-16.18 | 23.96<br>0.67<br>-15.93 | 22.96<br>0.74<br>-14.42 | 22.59<br>1.03<br>-11.00 | 24.24<br>1.00<br>-12.69 | 22.93<br>1.66<br>-6.30  | 23.56<br>1.72<br>-6.62  | 24.24<br>1.58<br>-8.53  | 23.17<br>1.52<br>-8.18  | 22.78<br>1.61<br>-7.02  | 22.44<br>1.50<br>-7.81  | 21.94<br>1.44<br>-7.83  | 23.97<br>1.41<br>-9.89  | 26.24<br>1.60<br>-10.63 | 30.32<br>2.29<br>-8.29  | 29.28<br>2.08<br>-9.13  | 28.96<br>1.86<br>-11.18 | 27.96<br>1.57<br>-12.46 | 25.43<br>1.41<br>-11.36 | 23.02<br>1.27<br>-10.71 | 22.26<br>0.69<br>-14.96 |