

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/06/2017

| Name                 | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00 | 06:00 | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00  | 23:00 |
|----------------------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| PTID                 | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   |
| 59TH STREET_GT_1     | 24.86  | 22.27  | 18.61  | 17.09  | 15.12  | 14.12 | 16.76 | 24.14  | 26.23  | 29.00  | 32.15  | 32.14  | 31.44  | 28.64  | 27.67  | 27.38  | 28.12  | 31.05  | 31.18  | 33.00  | 37.49  | 28.39  | 26.32  | 24.46 |
| 24138                | 0.99   | 0.76   | 0.75   | 0.73   | 0.76   | 0.76  | 1.04  | 0.96   | 1.48   | 1.94   | 2.18   | 2.17   | 1.77   | 1.76   | 1.61   | 1.42   | 1.72   | 1.92   | 1.85   | 2.24   | 2.47   | 2.22   | 1.86   | 2.16  |
|                      | -15.72 | -15.23 | -11.54 | -10.22 | -7.88  | -6.87 | -6.79 | -15.28 | -13.26 | -12.66 | -13.79 | -13.81 | -16.38 | -13.67 | -13.79 | -15.14 | -13.29 | -14.60 | -15.40 | -13.90 | -16.34 | -9.36  | -10.27 | -4.91 |
| 74TH STREET_GT_1     | 24.91  | 22.31  | 18.63  | 17.11  | 15.14  | 14.13 | 16.77 | 24.30  | 26.75  | 29.99  | 34.17  | 34.18  | 34.82  | 31.32  | 31.25  | 31.51  | 31.80  | 35.18  | 35.06  | 33.43  | 38.04  | 30.58  | 29.60  | 24.50 |
| 24260                | 1.00   | 0.77   | 0.76   | 0.74   | 0.78   | 0.77  | 1.05  | 0.97   | 1.48   | 1.96   | 2.20   | 2.18   | 1.78   | 1.77   | 1.62   | 1.43   | 1.72   | 1.93   | 1.87   | 2.26   | 2.49   | 2.25   | 1.86   | 2.19  |
|                      | -15.75 | -15.26 | -11.55 | -10.22 | -7.88  | -6.87 | -6.79 | -15.44 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.91 |
| 74TH STREET_GT_2     | 24.91  | 22.31  | 18.63  | 17.11  | 15.14  | 14.13 | 16.77 | 24.30  | 26.75  | 29.99  | 34.17  | 34.18  | 34.82  | 31.32  | 31.25  | 31.51  | 31.80  | 35.18  | 35.06  | 33.43  | 38.04  | 30.58  | 29.60  | 24.50 |
| 24261                | 1.00   | 0.77   | 0.76   | 0.74   | 0.78   | 0.77  | 1.05  | 0.97   | 1.48   | 1.96   | 2.20   | 2.18   | 1.78   | 1.77   | 1.62   | 1.43   | 1.72   | 1.93   | 1.87   | 2.26   | 2.49   | 2.25   | 1.86   | 2.19  |
|                      | -15.75 | -15.26 | -11.55 | -10.22 | -7.88  | -6.87 | -6.79 | -15.44 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.91 |
| ADK HUDSON___FALLS   | 31.23  | 28.54  | 23.29  | 21.21  | 18.21  | 16.78 | 19.29 | 30.15  | 30.31  | 31.57  | 32.73  | 32.60  | 30.15  | 27.74  | 24.81  | 23.97  | 24.74  | 27.20  | 28.28  | 37.20  | 42.43  | 26.57  | 22.45  | 25.56 |
| 24011                | 0.48   | 0.37   | 0.37   | 0.36   | 0.39   | 0.40  | 0.60  | 0.51   | 0.84   | 1.09   | 1.21   | 1.20   | 0.97   | 0.95   | 0.85   | 0.76   | 0.92   | 1.06   | 1.03   | 1.28   | 1.46   | 1.21   | 0.98   | 1.10  |
|                      | -22.59 | -21.89 | -16.60 | -14.71 | -11.35 | -9.88 | -9.76 | -21.75 | -17.99 | -16.08 | -15.34 | -15.24 | -15.88 | -13.58 | -11.69 | -12.38 | -10.71 | -11.60 | -13.32 | -19.06 | -22.29 | -8.54  | -7.28  | -7.07 |
| ADK RESOURCE___RCVRY | 31.04  | 28.35  | 23.16  | 21.11  | 18.15  | 16.74 | 19.27 | 29.97  | 30.20  | 31.51  | 32.70  | 32.57  | 30.09  | 27.70  | 24.80  | 23.94  | 24.75  | 27.22  | 28.26  | 37.13  | 42.33  | 26.62  | 22.51  | 25.62 |
| 23798                | 0.55   | 0.43   | 0.43   | 0.42   | 0.45   | 0.47  | 0.69  | 0.58   | 0.94   | 1.22   | 1.36   | 1.34   | 1.09   | 1.07   | 0.97   | 0.87   | 1.05   | 1.21   | 1.17   | 1.43   | 1.61   | 1.36   | 1.12   | 1.24  |
|                      | -22.33 | -21.64 | -16.41 | -14.54 | -11.22 | -9.77 | -9.65 | -21.50 | -17.78 | -15.89 | -15.16 | -15.07 | -15.70 | -13.43 | -11.56 | -12.24 | -10.59 | -11.47 | -13.17 | -18.84 | -22.04 | -8.45  | -7.20  | -6.99 |
| ADK S GLENS___FALLS  | 31.23  | 28.54  | 23.29  | 21.21  | 18.21  | 16.78 | 19.29 | 30.15  | 30.31  | 31.57  | 32.73  | 32.60  | 30.15  | 27.74  | 24.81  | 23.97  | 24.74  | 27.20  | 28.28  | 37.20  | 42.43  | 26.57  | 22.45  | 25.56 |
| 24028                | 0.48   | 0.37   | 0.37   | 0.36   | 0.39   | 0.40  | 0.60  | 0.51   | 0.84   | 1.09   | 1.21   | 1.20   | 0.97   | 0.95   | 0.85   | 0.76   | 0.92   | 1.06   | 1.03   | 1.28   | 1.46   | 1.21   | 0.98   | 1.10  |
|                      | -22.59 | -21.89 | -16.60 | -14.71 | -11.35 | -9.88 | -9.76 | -21.75 | -17.99 | -16.08 | -15.34 | -15.24 | -15.88 | -13.58 | -11.69 | -12.38 | -10.71 | -11.60 | -13.32 | -19.06 | -22.29 | -8.54  | -7.28  | -7.07 |
| ADK_NYS___DAM        | 30.38  | 27.71  | 22.67  | 20.67  | 17.80  | 16.42 | 18.90 | 29.22  | 29.52  | 30.79  | 31.96  | 31.91  | 29.47  | 27.15  | 24.33  | 23.47  | 24.30  | 26.69  | 27.69  | 36.34  | 41.40  | 26.20  | 22.19  | 25.30 |
| 23527                | 0.51   | 0.39   | 0.39   | 0.39   | 0.41   | 0.42  | 0.59  | 0.51   | 0.82   | 1.01   | 1.10   | 1.10   | 0.90   | 0.89   | 0.82   | 0.74   | 0.89   | 1.00   | 0.96   | 1.16   | 1.29   | 1.18   | 0.99   | 1.11  |
|                      | -21.72 | -21.04 | -15.96 | -14.14 | -10.91 | -9.50 | -9.39 | -20.82 | -17.22 | -15.39 | -14.68 | -14.65 | -15.27 | -13.06 | -11.24 | -11.90 | -10.30 | -11.16 | -12.81 | -18.32 | -21.43 | -8.21  | -7.00  | -6.79 |
| AIR_PRODUCTS___DRP   | 29.97  | 27.36  | 22.36  | 20.37  | 17.51  | 16.14 | 18.55 | 28.75  | 28.97  | 30.16  | 31.31  | 31.30  | 28.94  | 26.64  | 23.87  | 23.04  | 23.81  | 26.13  | 27.15  | 35.67  | 40.66  | 25.60  | 21.69  | 24.73 |
| 24190                | 0.26   | 0.20   | 0.20   | 0.20   | 0.21   | 0.21  | 0.30  | 0.27   | 0.46   | 0.55   | 0.61   | 0.60   | 0.49   | 0.47   | 0.44   | 0.40   | 0.49   | 0.52   | 0.52   | 0.62   | 0.71   | 0.64   | 0.55   | 0.59  |
|                      | -21.55 | -20.88 | -15.84 | -14.03 | -10.83 | -9.43 | -9.32 | -20.59 | -17.03 | -15.22 | -14.52 | -14.54 | -15.15 | -12.96 | -11.15 | -11.81 | -10.22 | -11.07 | -12.71 | -18.18 | -21.27 | -8.15  | -6.95  | -6.74 |
| ALBANY___1           | 29.97  | 27.36  | 22.36  | 20.37  | 17.51  | 16.14 | 18.55 | 28.75  | 28.97  | 30.16  | 31.31  | 31.30  | 28.94  | 26.64  | 23.87  | 23.04  | 23.81  | 26.13  | 27.15  | 35.67  | 40.66  | 25.60  | 21.69  | 24.73 |
| 23571                | 0.26   | 0.20   | 0.20   | 0.20   | 0.21   | 0.21  | 0.30  | 0.27   | 0.46   | 0.55   | 0.61   | 0.60   | 0.49   | 0.47   | 0.44   | 0.40   | 0.49   | 0.52   | 0.52   | 0.62   | 0.71   | 0.64   | 0.55   | 0.59  |
|                      | -21.55 | -20.88 | -15.84 | -14.03 | -10.83 | -9.43 | -9.32 | -20.59 | -17.03 | -15.22 | -14.52 | -14.54 | -15.15 | -12.96 | -11.15 | -11.81 | -10.22 | -11.07 | -12.71 | -18.18 | -21.27 | -8.15  | -6.95  | -6.74 |
| ALBANY___2           | 29.97  | 27.36  | 22.36  | 20.37  | 17.51  | 16.14 | 18.55 | 28.75  | 28.97  | 30.16  | 31.31  | 31.30  | 28.94  | 26.64  | 23.87  | 23.04  | 23.81  | 26.13  | 27.15  | 35.67  | 40.66  | 25.60  | 21.69  | 24.73 |
| 23572                | 0.26   | 0.20   | 0.20   | 0.20   | 0.21   | 0.21  | 0.30  | 0.27   | 0.46   | 0.55   | 0.61   | 0.60   | 0.49   | 0.47   | 0.44   | 0.40   | 0.49   | 0.52   | 0.52   | 0.62   | 0.71   | 0.64   | 0.55   | 0.59  |
|                      | -21.55 | -20.88 | -15.84 | -14.03 | -10.83 | -9.43 | -9.32 | -20.59 | -17.03 | -15.22 | -14.52 | -14.54 | -15.15 | -12.96 | -11.15 | -11.81 | -10.22 | -11.07 | -12.71 | -18.18 | -21.27 | -8.15  | -6.95  | -6.74 |
| ALBANY___3           | 29.97  | 27.36  | 22.36  | 20.37  | 17.51  | 16.14 | 18.55 | 28.75  | 28.97  | 30.16  | 31.31  | 31.30  | 28.94  | 26.64  | 23.87  | 23.04  | 23.81  | 26.13  | 27.15  | 35.67  | 40.66  | 25.60  | 21.69  | 24.73 |
| 23573                | 0.26   | 0.20   | 0.20   | 0.20   | 0.21   | 0.21  | 0.30  | 0.27   | 0.46   | 0.55   | 0.61   | 0.60   | 0.49   | 0.47   | 0.44   | 0.40   | 0.49   | 0.52   | 0.52   | 0.62   | 0.71   | 0.64   | 0.55   | 0.59  |
|                      | -21.55 | -20.88 | -15.84 | -14.03 | -10.83 | -9.43 | -9.32 | -20.59 | -17.03 | -15.22 | -14.52 | -14.54 | -15.15 | -12.96 | -11.15 | -11.81 | -10.22 | -11.07 | -12.71 | -18.18 | -21.27 | -8.15  | -6.95  | -6.74 |
| ALBANY___4           | 29.97  | 27.36  | 22.36  | 20.37  | 17.51  | 16.14 | 18.55 | 28.75  | 28.97  | 30.16  | 31.31  | 31.30  | 28.94  | 26.64  | 23.87  | 23.04  | 23.81  | 26.13  | 27.15  | 35.67  | 40.66  | 25.60  | 21.69  | 24.73 |
| 23574                | 0.26   | 0.20   | 0.20   | 0.20   | 0.21   | 0.21  | 0.30  | 0.27   | 0.46   | 0.55   | 0.61   | 0.60   | 0.49   | 0.47   | 0.44   | 0.40   | 0.49   | 0.52   | 0.52   | 0.62   | 0.71   | 0.64   | 0.55   | 0.59  |
|                      | -21.55 | -20.88 | -15.84 | -14.03 | -10.83 | -9.43 | -9.32 | -20.59 | -17.03 | -15.22 | -14.52 | -14.54 | -15.15 | -12.96 | -11.15 | -11.81 | -10.22 | -11.07 | -12.71 | -18.18 | -21.27 | -8.15  | -6.95  | -6.74 |

|                                   |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 30.53<br>0.34<br>-22.03 | 27.89<br>0.26<br>-21.35 | 22.77<br>0.26<br>-16.19 | 20.74<br>0.25<br>-14.35 | 17.81<br>0.27<br>-11.07 | 16.42<br>0.28<br>-9.64 | 18.85<br>0.40<br>-9.52 | 29.02<br>0.35<br>-20.78 | 29.25<br>0.59<br>-17.18 | 30.46<br>0.71<br>-15.36 | 31.61<br>0.78<br>-14.65 | 31.80<br>0.78<br>-14.86 | 29.41<br>0.63<br>-15.49 | 27.08<br>0.62<br>-13.25 | 24.25<br>0.58<br>-11.40 | 23.41<br>0.51<br>-12.07 | 24.17<br>0.62<br>-10.45 | 26.54<br>0.68<br>-11.32 | 27.57<br>0.65<br>-12.99 | 36.26<br>0.81<br>-18.58 | 41.34<br>0.92<br>-21.74 | 25.97<br>0.82<br>-8.33  | 21.99<br>0.70<br>-7.10  | 25.05<br>0.76<br>-6.89  |
| ALCOA_RYNLDS___DRP<br>24188       | 7.68<br>-0.48<br>0.00   | 5.91<br>-0.37<br>0.00   | 5.95<br>-0.37<br>0.00   | 5.78<br>-0.36<br>0.00   | 6.07<br>-0.40<br>0.00   | 6.09<br>-0.41<br>0.00  | 8.36<br>-0.57<br>0.00  | 7.34<br>-0.55<br>0.00   | 10.65<br>-0.84<br>0.00  | 13.08<br>-1.31<br>0.00  | 14.82<br>-1.36<br>0.00  | 14.85<br>-1.31<br>0.00  | 12.34<br>-0.96<br>0.00  | 12.30<br>-0.91<br>0.00  | 11.54<br>-0.74<br>0.00  | 10.14<br>-0.69<br>0.00  | 12.26<br>-0.85<br>0.00  | 13.51<br>-1.03<br>0.00  | 12.86<br>-1.06<br>0.00  | 15.48<br>-1.38<br>0.00  | 17.11<br>-1.57<br>0.00  | 15.42<br>-1.40<br>0.00  | 13.09<br>-1.11<br>0.00  | 15.95<br>-1.44<br>0.00  |
| ALCOA___DSASP<br>323711           | 7.68<br>-0.48<br>0.00   | 5.91<br>-0.37<br>0.00   | 5.95<br>-0.37<br>0.00   | 5.78<br>-0.36<br>0.00   | 6.07<br>-0.40<br>0.00   | 6.09<br>-0.41<br>0.00  | 8.36<br>-0.57<br>0.00  | 7.34<br>-0.55<br>0.00   | 10.65<br>-0.84<br>0.00  | 13.08<br>-1.31<br>0.00  | 14.82<br>-1.36<br>0.00  | 14.85<br>-1.31<br>0.00  | 12.34<br>-0.96<br>0.00  | 12.30<br>-0.91<br>0.00  | 11.54<br>-0.74<br>0.00  | 10.14<br>-0.69<br>0.00  | 12.26<br>-0.85<br>0.00  | 13.51<br>-1.03<br>0.00  | 12.86<br>-1.06<br>0.00  | 15.48<br>-1.38<br>0.00  | 17.11<br>-1.57<br>0.00  | 15.42<br>-1.40<br>0.00  | 13.09<br>-1.11<br>0.00  | 15.95<br>-1.44<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 10.80<br>0.15<br>-2.49  | 8.79<br>0.09<br>-2.41   | 8.25<br>0.10<br>-1.83   | 7.87<br>0.11<br>-1.62   | 7.87<br>0.14<br>-1.25   | 7.75<br>0.16<br>-1.09  | 10.29<br>0.29<br>-1.08 | 10.58<br>0.30<br>-2.39  | 13.71<br>0.25<br>-1.97  | 16.59<br>0.43<br>-1.76  | 18.25<br>0.39<br>-1.68  | 18.20<br>0.36<br>-1.68  | 15.22<br>0.17<br>-1.75  | 14.85<br>0.15<br>-1.50  | 13.62<br>0.06<br>-1.29  | 12.25<br>0.05<br>-1.36  | 14.32<br>0.03<br>-1.18  | 15.86<br>0.04<br>-1.28  | 15.49<br>0.10<br>-1.47  | 19.26<br>0.30<br>-2.10  | 21.53<br>0.39<br>-2.45  | 18.04<br>0.29<br>-0.94  | 15.19<br>0.20<br>-0.80  | 18.92<br>0.75<br>-0.78  |
| ALTONA_WT_PWR<br>323606           | 7.68<br>-0.47<br>0.00   | 5.93<br>-0.36<br>0.00   | 5.97<br>-0.35<br>0.00   | 5.79<br>-0.35<br>0.00   | 6.09<br>-0.38<br>0.00   | 6.10<br>-0.40<br>0.00  | 8.37<br>-0.56<br>0.00  | 7.34<br>-0.55<br>0.00   | 10.65<br>-0.84<br>0.00  | 13.17<br>-1.22<br>0.00  | 14.97<br>-1.21<br>0.00  | 15.03<br>-1.13<br>0.00  | 12.50<br>-0.80<br>0.00  | 12.43<br>-0.78<br>0.00  | 11.60<br>-0.67<br>0.00  | 10.18<br>-0.65<br>0.00  | 12.35<br>-0.76<br>0.00  | 13.74<br>-0.80<br>0.00  | 13.09<br>-0.84<br>0.00  | 15.73<br>-1.13<br>0.00  | 17.38<br>-1.31<br>0.00  | 15.65<br>-1.16<br>0.00  | 13.31<br>-0.88<br>0.00  | 16.23<br>-1.17<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 10.11<br>-0.29<br>-2.24 | 8.24<br>-0.21<br>-2.17  | 7.75<br>-0.21<br>-1.64  | 7.42<br>-0.18<br>-1.46  | 7.44<br>-0.16<br>-1.12  | 7.33<br>-0.14<br>-0.98 | 9.72<br>0.29<br>-0.97  | 9.80<br>-0.24<br>-2.14  | 12.64<br>-0.62<br>-1.77 | 15.25<br>-0.73<br>-1.59 | 16.75<br>-0.94<br>-1.51 | 16.70<br>-0.97<br>-1.51 | 13.96<br>-0.90<br>-1.57 | 13.63<br>-0.93<br>-1.34 | 12.52<br>-0.91<br>-1.16 | 11.30<br>-0.76<br>-1.23 | 13.16<br>-1.01<br>-1.06 | 14.61<br>-1.08<br>-1.15 | 14.25<br>-0.99<br>-1.32 | 17.60<br>-1.15<br>-1.89 | 19.68<br>-1.21<br>-2.21 | 16.58<br>-1.08<br>-0.85 | 14.15<br>-0.77<br>-0.72 | 18.06<br>-0.03<br>-0.70 |
| ARTHUR_KILL_GT_1<br>23520         | 24.80<br>0.91<br>-15.73 | 22.23<br>0.70<br>-15.24 | 18.58<br>0.72<br>-11.54 | 17.05<br>0.70<br>-10.21 | 15.08<br>0.73<br>-7.88  | 14.06<br>0.71<br>-6.86 | 16.67<br>0.96<br>-6.78 | 24.06<br>0.81<br>-15.36 | 26.36<br>1.26<br>-13.61 | 29.45<br>1.73<br>-13.33 | 33.29<br>1.96<br>-15.16 | 33.31<br>1.95<br>-15.19 | 33.57<br>1.59<br>-18.68 | 30.29<br>1.58<br>-15.49 | 29.94<br>1.44<br>-16.23 | 30.05<br>1.27<br>-17.95 | 30.47<br>1.55<br>-15.81 | 33.69<br>1.74<br>-17.41 | 33.66<br>1.68<br>-18.05 | 33.09<br>2.06<br>-14.17 | 37.66<br>2.28<br>-16.70 | 29.67<br>2.03<br>-10.82 | 28.35<br>1.66<br>-12.50 | 24.44<br>2.14<br>-4.91  |
| ARTHUR_KILL_2<br>23512            | 24.80<br>0.91<br>-15.73 | 22.23<br>0.70<br>-15.24 | 18.58<br>0.72<br>-11.54 | 17.05<br>0.70<br>-10.21 | 15.08<br>0.73<br>-7.88  | 14.06<br>0.71<br>-6.86 | 16.67<br>0.96<br>-6.78 | 24.06<br>0.81<br>-15.36 | 26.36<br>1.26<br>-13.61 | 29.45<br>1.73<br>-13.33 | 33.29<br>1.96<br>-15.16 | 33.31<br>1.95<br>-15.19 | 33.57<br>1.59<br>-18.68 | 30.29<br>1.58<br>-15.49 | 29.94<br>1.44<br>-16.23 | 30.05<br>1.27<br>-17.95 | 30.47<br>1.55<br>-15.81 | 33.69<br>1.74<br>-17.41 | 33.66<br>1.68<br>-18.05 | 33.09<br>2.06<br>-14.17 | 37.66<br>2.28<br>-16.70 | 29.67<br>2.03<br>-10.82 | 28.35<br>1.66<br>-12.50 | 24.44<br>2.14<br>-4.91  |
| ARTHUR_KILL_3<br>23513            | 24.90<br>1.00<br>-15.74 | 22.31<br>0.77<br>-15.25 | 18.63<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.13<br>0.77<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.24<br>0.98<br>-15.36 | 26.58<br>1.48<br>-13.62 | 29.68<br>1.96<br>-13.33 | 33.53<br>2.18<br>-15.17 | 33.53<br>2.17<br>-15.20 | 33.76<br>1.78<br>-18.68 | 30.48<br>1.77<br>-15.50 | 30.13<br>1.62<br>-16.24 | 30.22<br>1.43<br>-17.96 | 30.64<br>1.72<br>-15.82 | 33.87<br>1.92<br>-17.41 | 33.83<br>1.85<br>-18.06 | 33.29<br>2.24<br>-14.18 | 37.84<br>2.45<br>-16.71 | 29.88<br>2.24<br>-10.83 | 28.58<br>1.87<br>-12.51 | 24.48<br>2.17<br>-4.91  |
| ASHOKAN____<br>23654              | 26.31<br>0.64<br>-17.51 | 23.75<br>0.50<br>-16.97 | 19.71<br>0.52<br>-12.87 | 18.04<br>0.49<br>-11.40 | 15.80<br>0.53<br>-8.80  | 14.65<br>0.49<br>-7.66 | 17.11<br>0.61<br>-7.57 | 25.26<br>0.58<br>-16.78 | 26.33<br>0.96<br>-13.88 | 28.12<br>1.32<br>-12.41 | 29.57<br>1.55<br>-11.83 | 29.45<br>1.47<br>-11.82 | 26.78<br>1.17<br>-12.31 | 24.90<br>1.16<br>-10.53 | 22.42<br>1.08<br>-9.06  | 21.32<br>0.89<br>-9.60  | 22.52<br>1.10<br>-8.30  | 24.80<br>1.26<br>-9.00  | 25.38<br>1.13<br>-10.33 | 33.14<br>1.50<br>-14.77 | 37.63<br>1.66<br>-17.28 | 24.88<br>1.45<br>-6.62  | 21.02<br>1.18<br>-5.65  | 24.30<br>1.43<br>-5.48  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87 | 16.82<br>1.10<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.18<br>2.17<br>-14.83 | 33.19<br>2.17<br>-14.86 | 33.19<br>1.77<br>-18.12 | 30.01<br>1.74<br>-15.05 | 29.51<br>1.59<br>-15.64 | 29.51<br>1.41<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.17<br>1.90<br>-16.73 | 33.17<br>1.84<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.69<br>2.39<br>-16.61 | 29.51<br>2.22<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87 | 16.82<br>1.10<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.18<br>2.17<br>-14.83 | 33.19<br>2.17<br>-14.86 | 33.19<br>1.77<br>-18.12 | 30.01<br>1.74<br>-15.05 | 29.51<br>1.59<br>-15.64 | 29.51<br>1.41<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.17<br>1.90<br>-16.73 | 33.17<br>1.84<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.69<br>2.39<br>-16.61 | 29.51<br>2.22<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.68<br>2.37<br>-4.92  |
| ASTORIA_GT2_1<br>24094            | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92  |
| ASTORIA_GT2_2<br>24095            | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92  |
| ASTORIA_GT2_3<br>24096            | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92  |

|                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT2_4<br>24097 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT3_1<br>24098 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT3_2<br>24099 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT3_3<br>24100 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT3_4<br>24101 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT4_1<br>24102 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT4_2<br>24103 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT4_3<br>24104 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT4_4<br>24105 | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT_1<br>23523  | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |
| ASTORIA_GT_10<br>24110 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.15<br>0.79<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.28<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92 |
| ASTORIA_GT_11<br>24225 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.15<br>0.79<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.28<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92 |
| ASTORIA_GT_12<br>24226 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.15<br>0.79<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.28<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92 |
| ASTORIA_GT_13<br>24227 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.15<br>0.79<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.28<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92 |
| ASTORIA_GT_5<br>24106  | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89 | 14.20<br>0.83<br>-6.87 | 16.83<br>1.11<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_7<br>24107      | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87  | 16.83<br>1.11<br>-6.79  | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92  |
| ASTORIA_GT_8<br>24108      | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87  | 16.83<br>1.11<br>-6.79  | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92  |
| ASTORIA___2<br>24149       | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87  | 16.83<br>1.11<br>-6.79  | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92  |
| ASTORIA___3<br>23516       | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87  | 16.79<br>1.07<br>-6.79  | 24.28<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92  |
| ASTORIA___4<br>23517       | 24.89<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.82<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.23<br>0.86<br>-7.89  | 14.20<br>0.83<br>-6.87  | 16.83<br>1.11<br>-6.79  | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.50<br>1.94<br>-13.16 | 33.19<br>2.18<br>-14.83 | 33.20<br>2.18<br>-14.86 | 33.20<br>1.78<br>-18.12 | 30.02<br>1.76<br>-15.05 | 29.52<br>1.61<br>-15.64 | 29.52<br>1.42<br>-17.27 | 30.02<br>1.70<br>-15.20 | 33.19<br>1.92<br>-16.73 | 33.19<br>1.85<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.53<br>2.24<br>-10.48 | 28.02<br>1.84<br>-11.98 | 24.70<br>2.38<br>-4.92  |
| ASTORIA___5<br>23518       | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87  | 16.79<br>1.07<br>-6.79  | 24.28<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92  |
| AST_ENERGY_2_CC3<br>323677 | 24.88<br>0.99<br>-15.74 | 22.29<br>0.76<br>-15.25 | 18.61<br>0.75<br>-11.54 | 17.09<br>0.72<br>-10.22 | 15.12<br>0.76<br>-7.88  | 14.12<br>0.75<br>-6.87  | 16.76<br>1.04<br>-6.79  | 24.22<br>0.96<br>-15.36 | 26.47<br>1.46<br>-13.53 | 29.48<br>1.91<br>-13.17 | 33.15<br>2.14<br>-14.84 | 33.16<br>2.13<br>-14.87 | 33.17<br>1.74<br>-18.13 | 30.00<br>1.73<br>-15.06 | 29.51<br>1.58<br>-15.65 | 29.51<br>1.40<br>-17.28 | 30.00<br>1.68<br>-15.21 | 33.17<br>1.89<br>-16.74 | 33.15<br>1.81<br>-17.42 | 33.18<br>2.21<br>-14.11 | 37.73<br>2.43<br>-16.62 | 29.50<br>2.20<br>-10.48 | 28.00<br>1.83<br>-11.97 | 24.45<br>2.14<br>-4.91  |
| AST_ENERGY_2_CC4<br>323678 | 24.88<br>0.99<br>-15.74 | 22.29<br>0.76<br>-15.25 | 18.61<br>0.75<br>-11.54 | 17.09<br>0.72<br>-10.22 | 15.12<br>0.76<br>-7.88  | 14.12<br>0.75<br>-6.87  | 16.76<br>1.04<br>-6.79  | 24.22<br>0.96<br>-15.36 | 26.47<br>1.46<br>-13.53 | 29.48<br>1.91<br>-13.17 | 33.15<br>2.14<br>-14.84 | 33.16<br>2.13<br>-14.87 | 33.17<br>1.74<br>-18.13 | 30.00<br>1.73<br>-15.06 | 29.51<br>1.58<br>-15.65 | 29.51<br>1.40<br>-17.28 | 30.00<br>1.68<br>-15.21 | 33.17<br>1.89<br>-16.74 | 33.15<br>1.81<br>-17.42 | 33.18<br>2.21<br>-14.11 | 37.73<br>2.43<br>-16.62 | 29.50<br>2.20<br>-10.48 | 28.00<br>1.83<br>-11.97 | 24.45<br>2.14<br>-4.91  |
| ATHENS_STG_1<br>23668      | 26.85<br>0.55<br>-18.15 | 24.29<br>0.42<br>-17.58 | 20.08<br>0.42<br>-13.34 | 18.38<br>0.42<br>-11.82 | 16.03<br>0.44<br>-9.12  | 14.87<br>0.44<br>-7.94  | 17.37<br>0.60<br>-7.84  | 25.83<br>0.54<br>-17.40 | 26.71<br>0.84<br>-14.39 | 28.35<br>1.09<br>-12.86 | 29.66<br>1.21<br>-12.27 | 29.62<br>1.21<br>-12.24 | 27.04<br>0.98<br>-12.76 | 25.10<br>0.98<br>-10.91 | 22.56<br>0.90<br>-9.39  | 21.57<br>0.79<br>-9.94  | 22.67<br>0.96<br>-8.60  | 24.92<br>1.06<br>-9.32  | 25.66<br>1.03<br>-10.70 | 33.42<br>1.25<br>-15.31 | 37.97<br>1.38<br>-17.91 | 24.92<br>1.24<br>-6.86  | 21.08<br>1.04<br>-5.85  | 24.29<br>1.22<br>-5.68  |
| ATHENS_STG_2<br>23670      | 26.85<br>0.55<br>-18.15 | 24.29<br>0.42<br>-17.58 | 20.08<br>0.42<br>-13.34 | 18.38<br>0.42<br>-11.82 | 16.03<br>0.44<br>-9.12  | 14.87<br>0.44<br>-7.94  | 17.37<br>0.60<br>-7.84  | 25.83<br>0.54<br>-17.40 | 26.71<br>0.84<br>-14.39 | 28.35<br>1.09<br>-12.86 | 29.66<br>1.21<br>-12.27 | 29.62<br>1.21<br>-12.24 | 27.04<br>0.98<br>-12.76 | 25.10<br>0.98<br>-10.91 | 22.56<br>0.90<br>-9.39  | 21.57<br>0.79<br>-9.94  | 22.67<br>0.96<br>-8.60  | 24.92<br>1.06<br>-9.32  | 25.66<br>1.03<br>-10.70 | 33.42<br>1.25<br>-15.31 | 37.97<br>1.38<br>-17.91 | 24.92<br>1.24<br>-6.86  | 21.08<br>1.04<br>-5.85  | 24.29<br>1.22<br>-5.68  |
| ATHENS_STG_3<br>23677      | 26.85<br>0.55<br>-18.15 | 24.29<br>0.42<br>-17.58 | 20.08<br>0.42<br>-13.34 | 18.38<br>0.42<br>-11.82 | 16.03<br>0.44<br>-9.12  | 14.87<br>0.44<br>-7.94  | 17.37<br>0.60<br>-7.84  | 25.83<br>0.54<br>-17.40 | 26.71<br>0.84<br>-14.39 | 28.35<br>1.09<br>-12.86 | 29.66<br>1.21<br>-12.27 | 29.62<br>1.21<br>-12.24 | 27.04<br>0.98<br>-12.76 | 25.10<br>0.98<br>-10.91 | 22.56<br>0.90<br>-9.39  | 21.57<br>0.79<br>-9.94  | 22.67<br>0.96<br>-8.60  | 24.92<br>1.06<br>-9.32  | 25.66<br>1.03<br>-10.70 | 33.42<br>1.25<br>-15.31 | 37.97<br>1.38<br>-17.91 | 24.92<br>1.24<br>-6.86  | 21.08<br>1.04<br>-5.85  | 24.29<br>1.22<br>-5.68  |
| AUBURN___LFGE<br>323710    | 10.17<br>0.19<br>-1.83  | 8.19<br>0.13<br>-1.77   | 7.80<br>0.14<br>-1.34   | 7.47<br>0.13<br>-1.19   | 7.53<br>0.14<br>-0.92   | 7.46<br>0.17<br>-0.80   | 10.00<br>0.28<br>-0.79  | 9.92<br>0.28<br>-1.75   | 13.29<br>0.36<br>-1.45  | 16.24<br>0.55<br>-1.30  | 17.98<br>0.57<br>-1.24  | 17.93<br>0.53<br>-1.23  | 14.95<br>0.37<br>-1.28  | 14.65<br>0.34<br>-1.10  | 13.49<br>0.27<br>-0.95  | 12.09<br>0.26<br>-1.00  | 14.28<br>0.30<br>-0.87  | 15.82<br>0.35<br>-0.94  | 15.35<br>0.35<br>-1.08  | 18.94<br>0.54<br>-1.54  | 21.12<br>0.64<br>-1.80  | 18.03<br>0.52<br>-0.69  | 15.15<br>0.37<br>-0.59  | 18.56<br>0.59<br>-0.57  |
| BABYLON_RES_REC<br>323704  | 44.52<br>1.17<br>-35.19 | 40.59<br>0.90<br>-33.40 | 32.92<br>0.89<br>-25.71 | 27.28<br>0.86<br>-20.27 | 29.70<br>0.91<br>-22.32 | 25.59<br>0.90<br>-18.19 | 27.68<br>1.24<br>-17.51 | 33.14<br>1.05<br>-24.20 | 41.95<br>1.59<br>-28.88 | 43.86<br>2.06<br>-27.41 | 41.50<br>2.31<br>-23.00 | 40.66<br>2.29<br>-22.20 | 40.05<br>1.88<br>-24.88 | 39.36<br>1.86<br>-24.29 | 39.17<br>1.71<br>-25.19 | 40.49<br>1.50<br>-28.16 | 44.50<br>1.82<br>-29.57 | 53.88<br>2.04<br>-37.31 | 45.58<br>1.96<br>-29.69 | 45.67<br>2.39<br>-26.41 | 53.88<br>2.63<br>-32.56 | 53.88<br>2.37<br>-34.69 | 41.28<br>1.96<br>-25.12 | 35.58<br>2.35<br>-15.84 |
| BARRETT_IC_1<br>23704      | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_10<br>23701     | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |

|                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11<br>23702   | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_12<br>23703   | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_2<br>23705    | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_3<br>23706    | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_4<br>23707    | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_5<br>23708    | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_6<br>23709    | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_7<br>23710    | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_8<br>23711    | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT_IC_9<br>23700    | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT__1<br>23545      | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BARRETT__2<br>23546      | 45.01<br>1.13<br>-35.73 | 41.05<br>0.87<br>-33.90 | 33.28<br>0.87<br>-26.10 | 27.53<br>0.84<br>-20.55 | 30.07<br>0.88<br>-22.71 | 25.87<br>0.88<br>-18.49 | 27.93<br>1.20<br>-17.80 | 33.43<br>1.09<br>-24.44 | 42.47<br>1.65<br>-29.33 | 44.41<br>2.16<br>-27.86 | 41.94<br>2.41<br>-23.35 | 41.10<br>2.41<br>-22.53 | 40.54<br>1.97<br>-25.27 | 39.86<br>1.94<br>-24.71 | 39.73<br>1.78<br>-25.68 | 41.12<br>1.57<br>-28.71 | 45.20<br>1.90<br>-30.19 | 54.79<br>2.12<br>-38.13 | 46.24<br>2.05<br>-30.27 | 46.13<br>2.50<br>-26.77 | 54.46<br>2.75<br>-33.03 | 54.78<br>2.47<br>-35.49 | 41.94<br>2.06<br>-25.69 | 36.00<br>2.47<br>-16.14 |
| BAYONEEC__CTG1<br>323682 | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| BAYONEEC__CTG2<br>323683 | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| BAYONEEC__CTG3<br>323684 | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4<br>323685               | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| BAYONEEC___CTG5<br>323686               | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| BAYONEEC___CTG6<br>323687               | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| BAYONEEC___CTG7<br>323688               | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| BAYONEEC___CTG8<br>323689               | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| BEACON___LESR<br>323632                 | 30.00<br>0.40<br>-21.44 | 27.36<br>0.31<br>-20.77 | 22.38<br>0.30<br>-15.76 | 20.40<br>0.29<br>-13.96 | 17.56<br>0.32<br>-10.77 | 16.20<br>0.32<br>-9.38  | 18.66<br>0.46<br>-9.27  | 28.79<br>0.40<br>-20.49 | 29.09<br>0.67<br>-16.94 | 30.36<br>0.82<br>-15.15 | 31.55<br>0.92<br>-14.45 | 31.53<br>0.90<br>-14.47 | 29.10<br>0.73<br>-15.07 | 26.83<br>0.73<br>-12.89 | 24.03<br>0.66<br>-11.10 | 23.18<br>0.60<br>-11.75 | 24.00<br>0.72<br>-10.17 | 26.35<br>0.80<br>-11.01 | 27.33<br>0.77<br>-12.65 | 35.89<br>0.94<br>-18.09 | 40.92<br>1.08<br>-21.16 | 25.86<br>0.94<br>-8.11  | 21.91<br>0.81<br>-6.91  | 25.01<br>0.90<br>-6.71  |
| BEAVER RIVER___HYD<br>24048             | 7.73<br>-0.42<br>0.00   | 5.95<br>-0.33<br>0.00   | 5.98<br>-0.34<br>0.00   | 5.80<br>-0.34<br>0.00   | 6.10<br>-0.38<br>0.00   | 6.13<br>-0.37<br>0.00   | 8.42<br>-0.51<br>0.00   | 7.42<br>-0.47<br>0.00   | 10.83<br>-0.65<br>0.00  | 13.56<br>-0.84<br>0.00  | 15.24<br>-0.94<br>0.00  | 15.21<br>-0.95<br>0.00  | 12.49<br>-0.81<br>0.00  | 12.39<br>-0.82<br>0.00  | 11.55<br>-0.72<br>0.00  | 10.19<br>-0.64<br>0.00  | 12.31<br>-0.80<br>0.00  | 13.62<br>-0.92<br>0.00  | 13.03<br>-0.89<br>0.00  | 15.82<br>-1.05<br>0.00  | 17.58<br>-1.10<br>0.00  | 15.81<br>-1.01<br>0.00  | 13.27<br>-0.92<br>0.00  | 16.30<br>-1.10<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 9.87<br>-0.04<br>-1.75  | 7.94<br>-0.04<br>-1.70  | 7.57<br>-0.04<br>-1.29  | 7.25<br>-0.03<br>-1.14  | 7.34<br>-0.01<br>-0.88  | 7.26<br>0.00<br>-0.77   | 9.72<br>0.04<br>-0.76   | 9.62<br>0.05<br>-1.68   | 12.78<br>-0.09<br>-1.39 | 15.59<br>-0.04<br>-1.24 | 17.25<br>-0.11<br>-1.19 | 17.22<br>-0.13<br>-1.18 | 14.33<br>-0.20<br>-1.23 | 14.05<br>-0.21<br>-1.05 | 12.95<br>-0.23<br>-0.91 | 11.58<br>-0.21<br>-0.96 | 13.66<br>-0.28<br>-0.83 | 15.13<br>-0.31<br>-0.90 | 14.71<br>-0.25<br>-1.03 | 18.17<br>-0.17<br>-1.48 | 20.26<br>-0.15<br>-1.73 | 17.29<br>-0.18<br>-0.66 | 14.60<br>-0.16<br>-0.56 | 18.17<br>0.23<br>-0.55  |
| BETHLEHEM___GRP<br>23843                | 29.97<br>0.26<br>-21.55 | 27.36<br>0.20<br>-20.88 | 22.36<br>0.20<br>-15.84 | 20.37<br>0.20<br>-14.03 | 17.51<br>0.21<br>-10.83 | 16.14<br>0.21<br>-9.43  | 18.55<br>0.30<br>-9.32  | 28.75<br>0.27<br>-20.59 | 28.97<br>0.46<br>-17.03 | 30.16<br>0.55<br>-15.22 | 31.31<br>0.61<br>-14.52 | 31.30<br>0.60<br>-14.54 | 28.94<br>0.49<br>-15.15 | 26.64<br>0.47<br>-12.96 | 23.87<br>0.44<br>-11.15 | 23.04<br>0.40<br>-11.81 | 23.81<br>0.49<br>-10.22 | 26.13<br>0.52<br>-11.07 | 27.15<br>0.52<br>-12.71 | 35.67<br>0.62<br>-18.18 | 40.66<br>0.71<br>-21.27 | 25.60<br>0.64<br>-8.15  | 21.69<br>0.55<br>-6.95  | 24.73<br>0.59<br>-6.74  |
| BETHLEHEM___GS1<br>323560               | 29.97<br>0.26<br>-21.55 | 27.36<br>0.20<br>-20.88 | 22.36<br>0.20<br>-15.84 | 20.37<br>0.20<br>-14.03 | 17.51<br>0.21<br>-10.83 | 16.14<br>0.21<br>-9.43  | 18.55<br>0.30<br>-9.32  | 28.75<br>0.27<br>-20.59 | 28.97<br>0.46<br>-17.03 | 30.16<br>0.55<br>-15.22 | 31.31<br>0.61<br>-14.52 | 31.30<br>0.60<br>-14.54 | 28.94<br>0.49<br>-15.15 | 26.64<br>0.47<br>-12.96 | 23.87<br>0.44<br>-11.15 | 23.04<br>0.40<br>-11.81 | 23.81<br>0.49<br>-10.22 | 26.13<br>0.52<br>-11.07 | 27.15<br>0.52<br>-12.71 | 35.67<br>0.62<br>-18.18 | 40.66<br>0.71<br>-21.27 | 25.60<br>0.64<br>-8.15  | 21.69<br>0.55<br>-6.95  | 24.73<br>0.59<br>-6.74  |
| BETHLEHEM___GS2<br>323561               | 29.97<br>0.26<br>-21.55 | 27.36<br>0.20<br>-20.88 | 22.36<br>0.20<br>-15.84 | 20.37<br>0.20<br>-14.03 | 17.51<br>0.21<br>-10.83 | 16.14<br>0.21<br>-9.43  | 18.55<br>0.30<br>-9.32  | 28.75<br>0.27<br>-20.59 | 28.97<br>0.46<br>-17.03 | 30.16<br>0.55<br>-15.22 | 31.31<br>0.61<br>-14.52 | 31.30<br>0.60<br>-14.54 | 28.94<br>0.49<br>-15.15 | 26.64<br>0.47<br>-12.96 | 23.87<br>0.44<br>-11.15 | 23.04<br>0.40<br>-11.81 | 23.81<br>0.49<br>-10.22 | 26.13<br>0.52<br>-11.07 | 27.15<br>0.52<br>-12.71 | 35.67<br>0.62<br>-18.18 | 40.66<br>0.71<br>-21.27 | 25.60<br>0.64<br>-8.15  | 21.69<br>0.55<br>-6.95  | 24.73<br>0.59<br>-6.74  |
| BETHLEHEM___GS3<br>323562               | 29.97<br>0.26<br>-21.55 | 27.36<br>0.20<br>-20.88 | 22.36<br>0.20<br>-15.84 | 20.37<br>0.20<br>-14.03 | 17.51<br>0.21<br>-10.83 | 16.14<br>0.21<br>-9.43  | 18.55<br>0.30<br>-9.32  | 28.75<br>0.27<br>-20.59 | 28.97<br>0.46<br>-17.03 | 30.16<br>0.55<br>-15.22 | 31.31<br>0.61<br>-14.52 | 31.30<br>0.60<br>-14.54 | 28.94<br>0.49<br>-15.15 | 26.64<br>0.47<br>-12.96 | 23.87<br>0.44<br>-11.15 | 23.04<br>0.40<br>-11.81 | 23.81<br>0.49<br>-10.22 | 26.13<br>0.52<br>-11.07 | 27.15<br>0.52<br>-12.71 | 35.67<br>0.62<br>-18.18 | 40.66<br>0.71<br>-21.27 | 25.60<br>0.64<br>-8.15  | 21.69<br>0.55<br>-6.95  | 24.73<br>0.59<br>-6.74  |
| BETHLEHEM___STEEL<br>23779              | 10.54<br>-0.03<br>-2.41 | 8.59<br>-0.03<br>-2.34  | 8.06<br>-0.03<br>-1.77  | 7.71<br>0.00<br>-1.57   | 7.72<br>0.03<br>-1.21   | 7.60<br>0.05<br>-1.06   | 10.07<br>0.10<br>-1.04  | 10.31<br>0.10<br>-2.32  | 13.33<br>-0.07<br>-1.92 | 16.08<br>-0.03<br>-1.71 | 17.67<br>-0.15<br>-1.63 | 17.60<br>-0.19<br>-1.63 | 14.73<br>-0.27<br>-1.70 | 14.36<br>-0.30<br>-1.45 | 13.15<br>-0.37<br>-1.25 | 11.88<br>-0.27<br>-1.32 | 13.82<br>-0.43<br>-1.14 | 15.34<br>-0.44<br>-1.24 | 15.00<br>-0.35<br>-1.42 | 18.53<br>-0.37<br>-2.04 | 20.73<br>-0.34<br>-2.38 | 17.44<br>-0.29<br>-0.91 | 14.77<br>-0.20<br>-0.78 | 18.83<br>0.68<br>-0.75  |
| BETHPAGE_CC_5<br>323564                 | 44.27<br>1.14<br>-34.97 | 40.35<br>0.87<br>-33.19 | 32.74<br>0.87<br>-25.55 | 27.14<br>0.84<br>-20.16 | 29.52<br>0.89<br>-22.16 | 25.44<br>0.88<br>-18.06 | 27.52<br>1.20<br>-17.39 | 33.08<br>1.10<br>-24.09 | 41.82<br>1.64<br>-28.69 | 43.71<br>2.10<br>-27.22 | 41.40<br>2.36<br>-22.86 | 40.59<br>2.36<br>-22.07 | 39.92<br>1.92<br>-24.71 | 39.22<br>1.90<br>-24.11 | 39.00<br>1.74<br>-24.99 | 40.29<br>1.54<br>-27.93 | 44.28<br>1.86<br>-29.31 | 53.58<br>2.08<br>-36.96 | 45.35<br>1.98<br>-29.45 | 45.53<br>2.41<br>-26.26 | 53.70<br>2.65<br>-32.36 | 53.56<br>2.39<br>-34.36 | 41.09<br>2.01<br>-24.89 | 35.51<br>2.40<br>-15.72 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 10.61<br>0.01<br>-2.45  | 8.65<br>0.00<br>-2.37   | 8.12<br>0.00<br>-1.80   | 7.76<br>0.02<br>-1.59   | 7.77<br>0.06<br>-1.23   | 7.65<br>0.08<br>-1.07   | 10.13<br>0.14<br>-1.06  | 10.39<br>0.14<br>-2.35  | 13.44<br>0.01<br>-1.94  | 16.22<br>0.09<br>-1.74  | 17.80<br>-0.03<br>-1.66 | 17.73<br>-0.08<br>-1.65 | 14.84<br>-0.17<br>-1.72 | 14.47<br>-0.21<br>-1.47 | 13.26<br>-0.28<br>-1.27 | 11.98<br>-0.19<br>-1.34 | 13.93<br>-0.34<br>-1.16 | 15.46<br>-0.33<br>-1.26 | 15.12<br>-0.25<br>-1.44 | 18.67<br>-0.25<br>-2.06 | 20.91<br>-0.19<br>-2.41 | 17.57<br>-0.17<br>-0.93 | 14.87<br>-0.11<br>-0.79 | 18.96<br>0.80<br>-0.76  |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790   | 13.17<br>0.19<br>-4.83  | 11.10<br>0.14<br>-4.68  | 10.01<br>0.14<br>-3.55  | 9.43<br>0.14<br>-3.14   | 9.06<br>0.16<br>-2.43   | 8.77<br>0.16<br>-2.11   | 11.26<br>0.24<br>-2.09  | 12.75<br>0.22<br>-4.63  | 15.61<br>0.30<br>-3.83  | 18.25<br>0.43<br>-3.42  | 19.90<br>0.45<br>-3.27  | 19.84<br>0.42<br>-3.26  | 17.00<br>0.31<br>-3.39  | 16.40<br>0.29<br>-2.90  | 15.00<br>0.23<br>-2.50  | 13.70<br>0.23<br>-2.65  | 15.65<br>0.25<br>-2.29  | 17.32<br>0.31<br>-2.48  | 17.08<br>0.31<br>-2.85  | 21.34<br>0.40<br>-4.07  | 23.93<br>0.48<br>-4.76  | 19.06<br>0.42<br>-1.83  | 16.08<br>0.33<br>-1.56  | 19.46<br>0.56<br>-1.51  |
| BLACK RIVER___HYD<br>24047    | 8.21<br>-0.41<br>-0.46  | 6.41<br>-0.33<br>-0.45  | 6.33<br>-0.34<br>-0.34  | 6.11<br>-0.33<br>-0.30  | 6.34<br>-0.37<br>-0.23  | 6.34<br>-0.36<br>-0.20  | 8.65<br>-0.48<br>-0.20  | 7.90<br>-0.45<br>-0.45  | 11.25<br>-0.61<br>-0.37 | 14.02<br>-0.70<br>-0.33 | 15.67<br>-0.82<br>-0.32 | 15.62<br>-0.86<br>-0.31 | 12.89<br>-0.73<br>-0.33 | 12.74<br>-0.75<br>-0.28 | 11.83<br>-0.69<br>-0.24 | 10.49<br>-0.60<br>-0.25 | 12.60<br>-0.73<br>-0.22 | 13.96<br>-0.81<br>-0.24 | 13.39<br>-0.81<br>-0.27 | 16.34<br>-0.91<br>-0.39 | 18.25<br>-0.90<br>-0.46 | 16.13<br>-0.86<br>-0.18 | 13.49<br>-0.85<br>-0.15 | 16.58<br>-0.96<br>-0.15 |
| BLISS_WT_PWR<br>323608        | 10.86<br>0.11<br>-2.59  | 8.86<br>0.08<br>-2.51   | 8.30<br>0.08<br>-1.90   | 7.93<br>0.10<br>-1.68   | 7.93<br>0.16<br>-1.30   | 7.80<br>0.18<br>-1.13   | 10.32<br>0.28<br>-1.12  | 10.66<br>0.28<br>-2.48  | 13.79<br>0.25<br>-2.05  | 16.60<br>0.37<br>-1.84  | 18.22<br>0.29<br>-1.75  | 18.13<br>0.23<br>-1.74  | 15.18<br>0.07<br>-1.82  | 14.79<br>0.03<br>-1.55  | 13.54<br>-0.07<br>-1.34 | 12.24<br>-0.01<br>-1.42 | 14.22<br>-0.12<br>-1.23 | 15.79<br>-0.07<br>-1.33 | 15.45<br>0.00<br>-1.53  | 19.09<br>0.05<br>-2.18  | 21.37<br>0.13<br>-2.55  | 17.93<br>0.13<br>-0.98  | 15.13<br>0.10<br>-0.83  | 19.26<br>1.06<br>-0.81  |
| BLUE_CIRC_CHEM_DRP<br>24182   | 29.71<br>0.38<br>-21.18 | 27.09<br>0.29<br>-20.52 | 22.18<br>0.29<br>-15.57 | 20.22<br>0.28<br>-13.79 | 17.41<br>0.30<br>-10.64 | 16.06<br>0.30<br>-9.27  | 18.50<br>0.42<br>-9.15  | 28.55<br>0.37<br>-20.28 | 28.85<br>0.60<br>-16.77 | 30.14<br>0.75<br>-14.99 | 31.31<br>0.82<br>-14.30 | 31.28<br>0.82<br>-14.29 | 28.85<br>0.66<br>-14.89 | 26.60<br>0.66<br>-12.73 | 23.83<br>0.60<br>-10.96 | 22.98<br>0.54<br>-11.61 | 23.81<br>0.66<br>-10.04 | 26.14<br>0.73<br>-10.88 | 27.11<br>0.70<br>-12.49 | 35.57<br>0.84<br>-17.86 | 40.53<br>0.95<br>-20.90 | 25.68<br>0.86<br>-8.01  | 21.76<br>0.74<br>-6.83  | 24.86<br>0.83<br>-6.63  |
| BOC_GAS_DRP<br>24189          | 30.04<br>0.38<br>-21.50 | 27.41<br>0.30<br>-20.83 | 22.42<br>0.30<br>-15.80 | 20.43<br>0.29<br>-14.00 | 17.59<br>0.31<br>-10.80 | 16.22<br>0.31<br>-9.41  | 18.65<br>0.43<br>-9.29  | 28.89<br>0.38<br>-20.61 | 29.14<br>0.61<br>-17.05 | 30.39<br>0.76<br>-15.24 | 31.56<br>0.84<br>-14.54 | 31.51<br>0.84<br>-14.51 | 29.09<br>0.68<br>-15.12 | 26.81<br>0.67<br>-12.93 | 24.01<br>0.61<br>-11.13 | 23.17<br>0.55<br>-11.78 | 23.97<br>0.67<br>-10.20 | 26.32<br>0.74<br>-11.04 | 27.31<br>0.71<br>-12.68 | 35.86<br>0.86<br>-18.14 | 40.85<br>0.95<br>-21.22 | 25.82<br>0.87<br>-8.13  | 21.88<br>0.75<br>-6.93  | 24.97<br>0.85<br>-6.73  |
| BORALEX_4TH_BRANCH<br>23824   | 30.38<br>0.51<br>-21.72 | 27.71<br>0.39<br>-21.04 | 22.67<br>0.39<br>-15.96 | 20.67<br>0.39<br>-14.14 | 17.80<br>0.41<br>-10.91 | 16.42<br>0.42<br>-9.50  | 18.90<br>0.59<br>-9.39  | 29.22<br>0.51<br>-20.82 | 29.52<br>0.82<br>-17.22 | 30.79<br>1.01<br>-15.39 | 31.96<br>1.10<br>-14.68 | 31.91<br>1.10<br>-14.65 | 29.47<br>0.90<br>-15.27 | 27.15<br>0.89<br>-13.06 | 24.33<br>0.82<br>-11.24 | 23.47<br>0.74<br>-11.90 | 24.30<br>0.89<br>-10.30 | 26.69<br>1.00<br>-11.16 | 27.69<br>0.96<br>-12.81 | 36.34<br>1.16<br>-18.32 | 41.40<br>1.29<br>-21.43 | 26.20<br>1.18<br>-8.21  | 22.19<br>0.99<br>-7.00  | 25.30<br>1.11<br>-6.79  |
| BOWLINE___1<br>23526          | 24.15<br>0.86<br>-15.14 | 21.61<br>0.66<br>-14.67 | 18.11<br>0.66<br>-11.13 | 16.64<br>0.64<br>-9.86  | 14.75<br>0.67<br>-7.61  | 13.78<br>0.66<br>-6.62  | 16.38<br>0.90<br>-6.54  | 23.24<br>0.83<br>-14.51 | 24.76<br>1.27<br>-12.00 | 26.82<br>1.70<br>-10.73 | 28.31<br>1.89<br>-10.24 | 28.27<br>1.89<br>-10.22 | 25.48<br>1.54<br>-10.64 | 23.84<br>1.53<br>-9.10  | 21.51<br>1.40<br>-7.84  | 20.36<br>1.23<br>-8.30  | 21.77<br>1.48<br>-7.18  | 23.99<br>1.67<br>-7.78  | 24.45<br>1.60<br>-8.93  | 31.59<br>1.96<br>-12.77 | 35.77<br>2.15<br>-14.94 | 24.47<br>1.93<br>-5.73  | 20.68<br>1.60<br>-4.88  | 24.03<br>1.90<br>-4.74  |
| BOWLINE___2<br>23595          | 24.16<br>0.86<br>-15.14 | 21.61<br>0.66<br>-14.67 | 18.11<br>0.66<br>-11.13 | 16.64<br>0.64<br>-9.86  | 14.75<br>0.67<br>-7.61  | 13.79<br>0.66<br>-6.62  | 16.38<br>0.90<br>-6.55  | 23.24<br>0.83<br>-14.52 | 24.76<br>1.27<br>-12.01 | 26.82<br>1.70<br>-10.73 | 28.31<br>1.89<br>-10.24 | 28.27<br>1.89<br>-10.22 | 25.48<br>1.54<br>-10.65 | 23.84<br>1.53<br>-9.10  | 21.51<br>1.40<br>-7.84  | 20.36<br>1.23<br>-8.30  | 21.77<br>1.48<br>-7.18  | 23.99<br>1.67<br>-7.78  | 24.46<br>1.60<br>-8.93  | 31.59<br>1.96<br>-12.77 | 35.77<br>2.15<br>-14.94 | 24.47<br>1.93<br>-5.73  | 20.68<br>1.60<br>-4.88  | 24.03<br>1.90<br>-4.74  |
| BROOKHAVEN___DRP<br>24191     | 44.84<br>1.16<br>-35.52 | 40.90<br>0.91<br>-33.71 | 33.17<br>0.90<br>-25.95 | 27.46<br>0.88<br>-20.44 | 29.96<br>0.92<br>-22.56 | 25.79<br>0.92<br>-18.38 | 27.88<br>1.26<br>-17.69 | 33.39<br>1.14<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.32<br>2.24<br>-27.68 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.76<br>2.01<br>-24.55 | 39.60<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.04<br>1.98<br>-29.95 | 54.54<br>2.20<br>-37.81 | 46.13<br>2.16<br>-30.05 | 46.13<br>2.63<br>-26.63 | 54.41<br>2.88<br>-32.85 | 54.57<br>2.57<br>-35.18 | 41.79<br>2.13<br>-25.47 | 35.99<br>2.57<br>-16.02 |
| BROOKLYN_NAVY_YARD<br>23515   | 24.88<br>0.99<br>-15.74 | 22.29<br>0.75<br>-15.25 | 18.60<br>0.74<br>-11.54 | 17.07<br>0.71<br>-10.22 | 15.10<br>0.74<br>-7.88  | 14.10<br>0.74<br>-6.87  | 16.75<br>1.03<br>-6.79  | 24.21<br>0.95<br>-15.36 | 26.47<br>1.46<br>-13.53 | 29.47<br>1.90<br>-13.17 | 33.15<br>2.14<br>-14.84 | 33.15<br>2.12<br>-14.87 | 33.16<br>1.73<br>-18.13 | 29.99<br>1.72<br>-15.06 | 29.49<br>1.57<br>-15.65 | 29.50<br>1.39<br>-17.28 | 30.00<br>1.68<br>-15.21 | 33.15<br>1.88<br>-16.74 | 33.15<br>1.81<br>-17.42 | 33.18<br>2.21<br>-14.11 | 37.75<br>2.45<br>-16.62 | 29.48<br>2.18<br>-10.48 | 28.00<br>1.83<br>-11.98 | 24.45<br>2.14<br>-4.91  |
| BROOKLYN___ARMY_DRP<br>323595 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92  |
| BROOME_2_LFGE<br>323671       | 13.17<br>0.19<br>-4.83  | 11.10<br>0.14<br>-4.68  | 10.01<br>0.14<br>-3.55  | 9.43<br>0.14<br>-3.14   | 9.06<br>0.16<br>-2.43   | 8.77<br>0.16<br>-2.11   | 11.26<br>0.24<br>-2.09  | 12.75<br>0.22<br>-4.63  | 15.61<br>0.30<br>-3.83  | 18.25<br>0.43<br>-3.42  | 19.90<br>0.45<br>-3.27  | 19.84<br>0.42<br>-3.26  | 17.00<br>0.31<br>-3.39  | 16.40<br>0.29<br>-2.90  | 15.00<br>0.23<br>-2.50  | 13.70<br>0.23<br>-2.65  | 15.65<br>0.25<br>-2.29  | 17.32<br>0.31<br>-2.48  | 17.08<br>0.31<br>-2.85  | 21.34<br>0.40<br>-4.07  | 23.93<br>0.48<br>-4.76  | 19.06<br>0.42<br>-1.83  | 16.08<br>0.33<br>-1.56  | 19.46<br>0.56<br>-1.51  |
| BROOME___LFGE<br>323600       | 13.17<br>0.19<br>-4.83  | 11.10<br>0.14<br>-4.68  | 10.01<br>0.14<br>-3.55  | 9.43<br>0.14<br>-3.14   | 9.06<br>0.16<br>-2.43   | 8.77<br>0.16<br>-2.11   | 11.26<br>0.24<br>-2.09  | 12.75<br>0.22<br>-4.63  | 15.61<br>0.30<br>-3.83  | 18.25<br>0.43<br>-3.42  | 19.90<br>0.45<br>-3.27  | 19.84<br>0.42<br>-3.26  | 17.00<br>0.31<br>-3.39  | 16.40<br>0.29<br>-2.90  | 15.00<br>0.23<br>-2.50  | 13.70<br>0.23<br>-2.65  | 15.65<br>0.25<br>-2.29  | 17.32<br>0.31<br>-2.48  | 17.08<br>0.31<br>-2.85  | 21.34<br>0.40<br>-4.07  | 23.93<br>0.48<br>-4.76  | 19.06<br>0.42<br>-1.83  | 16.08<br>0.33<br>-1.56  | 19.46<br>0.56<br>-1.51  |
| BURROWS___LYONSDAL<br>23803   | 8.04<br>-0.12<br>0.00   | 6.19<br>-0.09<br>0.00   | 6.22<br>-0.10<br>0.00   | 6.04<br>-0.10<br>0.00   | 6.35<br>-0.12<br>0.00   | 6.38<br>-0.12<br>0.00   | 8.78<br>-0.15<br>0.00   | 7.75<br>-0.15<br>0.00   | 11.30<br>-0.18<br>0.00  | 14.19<br>-0.20<br>0.00  | 15.92<br>-0.26<br>0.00  | 15.90<br>-0.26<br>0.00  | 12.99<br>-0.31<br>0.00  | 12.85<br>-0.36<br>0.00  | 11.98<br>-0.29<br>0.00  | 10.58<br>-0.25<br>0.00  | 12.77<br>-0.34<br>0.00  | 14.15<br>-0.39<br>0.00  | 13.53<br>-0.39<br>0.00  | 16.44<br>-0.42<br>0.00  | 18.27<br>-0.41<br>0.00  | 16.41<br>-0.40<br>0.00  | 13.78<br>-0.41<br>0.00  | 16.94<br>-0.45<br>0.00  |
| CAITHNESS_CC_1<br>323624      | 44.85<br>1.17<br>-35.52 | 40.90<br>0.91<br>-33.71 | 33.17<br>0.90<br>-25.95 | 27.46<br>0.88<br>-20.44 | 29.97<br>0.93<br>-22.56 | 25.80<br>0.92<br>-18.38 | 27.88<br>1.26<br>-17.69 | 33.40<br>1.15<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.32<br>2.24<br>-27.69 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.76<br>2.01<br>-24.55 | 39.60<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.04<br>1.98<br>-29.95 | 54.55<br>2.20<br>-37.81 | 46.13<br>2.16<br>-30.05 | 46.13<br>2.63<br>-26.63 | 54.39<br>2.86<br>-32.85 | 54.55<br>2.55<br>-35.19 | 41.79<br>2.13<br>-25.47 | 35.99<br>2.57<br>-16.03 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4<br>24209   | 44.01<br>1.13<br>-34.73 | 40.12<br>0.87<br>-32.97 | 32.55<br>0.86<br>-25.37 | 27.00<br>0.83<br>-20.03 | 29.32<br>0.87<br>-21.98 | 25.28<br>0.87<br>-17.92 | 27.37<br>1.19<br>-17.26 | 32.95<br>1.08<br>-23.98 | 41.57<br>1.60<br>-28.49 | 43.48<br>2.07<br>-27.01 | 41.21<br>2.33<br>-22.70 | 40.39<br>2.31<br>-21.92 | 39.71<br>1.89<br>-24.53 | 39.00<br>1.88<br>-23.92 | 38.76<br>1.72<br>-24.77 | 40.02<br>1.52<br>-27.67 | 43.95<br>1.82<br>-29.02 | 53.18<br>2.05<br>-36.59 | 45.07<br>1.96<br>-29.19 | 45.33<br>2.38<br>-26.09 | 53.47<br>2.63<br>-32.15 | 53.18<br>2.37<br>-34.00 | 40.85<br>2.03<br>-24.63 | 35.39<br>2.42<br>-15.58 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 44.01<br>1.13<br>-34.73 | 40.12<br>0.87<br>-32.97 | 32.55<br>0.86<br>-25.37 | 27.00<br>0.83<br>-20.03 | 29.32<br>0.87<br>-21.98 | 25.28<br>0.87<br>-17.92 | 27.37<br>1.19<br>-17.26 | 32.95<br>1.08<br>-23.98 | 41.57<br>1.60<br>-28.49 | 43.48<br>2.07<br>-27.01 | 41.21<br>2.33<br>-22.70 | 40.39<br>2.31<br>-21.92 | 39.71<br>1.89<br>-24.53 | 39.00<br>1.88<br>-23.92 | 38.76<br>1.72<br>-24.77 | 40.02<br>1.52<br>-27.67 | 43.95<br>1.82<br>-29.02 | 53.18<br>2.05<br>-36.59 | 45.07<br>1.96<br>-29.19 | 45.33<br>2.38<br>-26.09 | 53.47<br>2.63<br>-32.15 | 53.18<br>2.37<br>-34.00 | 40.85<br>2.03<br>-24.63 | 35.39<br>2.42<br>-15.58 |
| CALPINE_BP_GT1<br>23823          | 44.01<br>1.13<br>-34.73 | 40.12<br>0.87<br>-32.97 | 32.55<br>0.86<br>-25.37 | 27.00<br>0.83<br>-20.03 | 29.32<br>0.87<br>-21.98 | 25.28<br>0.87<br>-17.92 | 27.37<br>1.19<br>-17.26 | 32.95<br>1.08<br>-23.98 | 41.57<br>1.60<br>-28.49 | 43.48<br>2.07<br>-27.01 | 41.21<br>2.33<br>-22.70 | 40.39<br>2.31<br>-21.92 | 39.71<br>1.89<br>-24.53 | 39.00<br>1.88<br>-23.92 | 38.76<br>1.72<br>-24.77 | 40.02<br>1.52<br>-27.67 | 43.95<br>1.82<br>-29.02 | 53.18<br>2.05<br>-36.59 | 45.07<br>1.96<br>-29.19 | 45.33<br>2.38<br>-26.09 | 53.47<br>2.63<br>-32.15 | 53.18<br>2.37<br>-34.00 | 40.85<br>2.03<br>-24.63 | 35.39<br>2.42<br>-15.58 |
| CALSPAN___DRP<br>24200           | 10.54<br>-0.03<br>-2.41 | 8.59<br>-0.03<br>-2.34  | 8.06<br>-0.03<br>-1.77  | 7.71<br>0.00<br>-1.57   | 7.72<br>0.03<br>-1.21   | 7.60<br>0.05<br>-1.06   | 10.07<br>0.10<br>-1.04  | 10.31<br>0.10<br>-2.32  | 13.33<br>-0.07<br>-1.92 | 16.08<br>-0.03<br>-1.71 | 17.67<br>-0.15<br>-1.63 | 17.60<br>-0.19<br>-1.63 | 14.73<br>-0.27<br>-1.70 | 14.36<br>-0.30<br>-1.45 | 13.15<br>-0.37<br>-1.25 | 11.88<br>-0.27<br>-1.32 | 13.82<br>-0.43<br>-1.14 | 15.34<br>-0.44<br>-1.24 | 15.00<br>-0.35<br>-1.42 | 18.53<br>-0.37<br>-2.04 | 20.73<br>-0.34<br>-2.38 | 17.44<br>-0.29<br>-0.91 | 14.77<br>-0.20<br>-0.78 | 18.83<br>0.68<br>-0.75  |
| CANDIGU_WT_PWR<br>323617         | 11.44<br>0.09<br>-3.19  | 9.45<br>0.07<br>-3.09   | 8.74<br>0.07<br>-2.35   | 8.31<br>0.09<br>-2.08   | 8.20<br>0.12<br>-1.60   | 8.02<br>0.13<br>-1.40   | 10.52<br>0.21<br>-1.38  | 11.15<br>0.19<br>-3.06  | 14.17<br>0.15<br>-2.53  | 16.92<br>0.26<br>-2.26  | 18.55<br>0.21<br>-2.16  | 18.48<br>0.16<br>-2.15  | 15.59<br>0.05<br>-2.24  | 15.14<br>0.01<br>-1.92  | 13.88<br>-0.05<br>-1.65 | 12.58<br>0.00<br>-1.75  | 14.55<br>-0.08<br>-1.51 | 16.13<br>-0.04<br>-1.64 | 15.81<br>0.00<br>-1.88  | 19.62<br>0.07<br>-2.69  | 21.97<br>0.13<br>-3.15  | 18.12<br>0.10<br>-1.21  | 15.31<br>0.09<br>-1.03  | 19.00<br>0.61<br>-1.00  |
| CARR STREET_E_SYR<br>24060       | 9.33<br>-0.01<br>-1.18  | 7.42<br>-0.01<br>-1.15  | 7.17<br>-0.02<br>-0.87  | 6.90<br>-0.02<br>-0.77  | 7.06<br>-0.01<br>-0.60  | 7.01<br>-0.01<br>-0.52  | 9.46<br>0.02<br>-0.51   | 9.06<br>0.02<br>-1.14   | 12.44<br>0.01<br>-0.94  | 15.31<br>0.07<br>-0.84  | 17.05<br>0.06<br>-0.80  | 17.01<br>0.05<br>-0.80  | 14.13<br>0.00<br>-0.83  | 13.91<br>-0.01<br>-0.71 | 12.85<br>-0.04<br>-0.61 | 11.46<br>-0.02<br>-0.65 | 13.63<br>-0.04<br>-0.56 | 15.12<br>-0.03<br>-0.61 | 14.59<br>-0.03<br>-0.70 | 17.90<br>0.03<br>-1.00  | 19.91<br>0.06<br>-1.17  | 17.30<br>0.03<br>-0.45  | 14.56<br>-0.01<br>-0.38 | 17.85<br>0.09<br>-0.37  |
| CARTHAGE___PAPER<br>23857        | 8.11<br>-0.42<br>-0.38  | 6.32<br>-0.33<br>-0.37  | 6.26<br>-0.34<br>-0.28  | 6.05<br>-0.34<br>-0.25  | 6.29<br>-0.38<br>-0.19  | 6.29<br>-0.37<br>-0.16  | 8.59<br>0.79<br>-0.16   | 7.79<br>-0.47<br>-0.37  | 11.15<br>-0.63<br>-0.30 | 13.89<br>-0.78<br>-0.27 | 15.55<br>-0.89<br>-0.26 | 15.51<br>-0.90<br>-0.25 | 12.79<br>-0.77<br>-0.26 | 12.64<br>-0.79<br>-0.23 | 11.76<br>-0.71<br>-0.20 | 10.42<br>-0.62<br>-0.21 | 12.53<br>-0.76<br>-0.18 | 13.86<br>-0.87<br>-0.19 | 13.30<br>-0.85<br>-0.22 | 16.20<br>-0.98<br>-0.32 | 18.05<br>-1.01<br>-0.37 | 16.02<br>-0.94<br>-0.14 | 13.42<br>-0.89<br>-0.12 | 16.47<br>-1.04<br>-0.12 |
| CE_DUNWOOD___DRP<br>24194        | 24.74<br>0.91<br>-15.67 | 22.16<br>0.70<br>-15.18 | 18.53<br>0.70<br>-11.52 | 17.02<br>0.68<br>-10.20 | 15.05<br>0.71<br>-7.87  | 14.05<br>0.70<br>-6.85  | 16.66<br>0.96<br>-6.77  | 23.80<br>0.88<br>-15.02 | 25.26<br>1.35<br>-12.42 | 27.30<br>1.80<br>-11.10 | 28.78<br>2.01<br>-10.59 | 28.74<br>2.00<br>-10.57 | 25.95<br>1.64<br>-11.01 | 24.25<br>1.62<br>-9.42  | 21.87<br>1.48<br>-8.11  | 20.73<br>1.31<br>-8.59  | 22.11<br>1.57<br>-7.43  | 24.36<br>1.77<br>-8.05  | 24.88<br>1.71<br>-9.24  | 32.15<br>2.07<br>-13.22 | 36.42<br>2.28<br>-15.46 | 24.79<br>2.05<br>-5.92  | 20.95<br>1.70<br>-5.05  | 24.30<br>2.00<br>-4.90  |
| CE_MILLWOOD___DRP<br>24193       | 24.65<br>0.89<br>-15.60 | 22.08<br>0.68<br>-15.12 | 18.47<br>0.68<br>-11.47 | 16.96<br>0.66<br>-10.16 | 15.00<br>0.69<br>-7.84  | 14.01<br>0.68<br>-6.83  | 16.60<br>0.93<br>-6.74  | 23.71<br>0.85<br>-14.96 | 25.16<br>1.31<br>-12.37 | 27.19<br>1.74<br>-11.06 | 28.68<br>1.96<br>-10.55 | 28.65<br>1.95<br>-10.53 | 25.86<br>1.59<br>-10.97 | 24.16<br>1.57<br>-9.38  | 21.78<br>1.44<br>-8.08  | 20.65<br>1.27<br>-8.55  | 22.03<br>1.52<br>-7.40  | 24.27<br>1.71<br>-8.02  | 24.78<br>1.66<br>-9.20  | 32.03<br>2.01<br>-13.16 | 36.28<br>2.20<br>-15.40 | 24.70<br>1.98<br>-5.90  | 20.87<br>1.65<br>-5.03  | 24.23<br>1.95<br>-4.88  |
| CE_NYC2_DRP<br>24202             | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87  | 16.79<br>1.07<br>-6.79  | 24.29<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.82<br>1.78<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92  |
| CE_NYC_DRP<br>24195              | 24.90<br>1.00<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.63<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.22<br>0.97<br>-15.35 | 26.45<br>1.48<br>-13.48 | 29.43<br>1.96<br>-13.08 | 33.01<br>2.18<br>-14.64 | 33.02<br>2.18<br>-14.67 | 32.89<br>1.78<br>-17.81 | 29.78<br>1.77<br>-14.80 | 29.20<br>1.62<br>-15.31 | 29.14<br>1.43<br>-16.88 | 29.68<br>1.72<br>-14.86 | 32.80<br>1.92<br>-16.34 | 32.82<br>1.85<br>-17.05 | 33.18<br>2.24<br>-14.07 | 37.72<br>2.47<br>-16.57 | 29.33<br>2.24<br>-10.27 | 27.71<br>1.86<br>-11.66 | 24.48<br>2.17<br>-4.91  |
| CHAFFEE___LFGE<br>323603         | 10.66<br>0.01<br>-2.50  | 8.70<br>0.00<br>-2.42   | 8.16<br>0.00<br>-1.84   | 7.80<br>0.03<br>-1.63   | 7.79<br>0.06<br>-1.25   | 7.67<br>0.08<br>-1.09   | 10.16<br>0.15<br>-1.08  | 10.45<br>0.16<br>-2.40  | 13.50<br>0.03<br>-1.98  | 16.28<br>0.11<br>-1.77  | 17.87<br>0.00<br>-1.69  | 17.80<br>-0.05<br>-1.68 | 14.91<br>-0.15<br>-1.76 | 14.51<br>-0.20<br>-1.50 | 13.31<br>-0.26<br>-1.29 | 12.02<br>-0.18<br>-1.37 | 13.97<br>-0.33<br>-1.18 | 15.50<br>-0.32<br>-1.28 | 15.16<br>-0.24<br>-1.47 | 18.73<br>-0.24<br>-2.11 | 20.98<br>-0.17<br>-2.46 | 17.62<br>-0.14<br>-0.94 | 14.90<br>-0.10<br>-0.80 | 19.03<br>0.85<br>-0.78  |
| CHATEAUG_WT_PWR<br>323614        | 7.68<br>-0.47<br>0.00   | 5.93<br>-0.35<br>0.00   | 5.97<br>-0.35<br>0.00   | 5.80<br>-0.34<br>0.00   | 6.09<br>-0.38<br>0.00   | 6.10<br>-0.40<br>0.00   | 8.38<br>-0.55<br>0.00   | 7.35<br>-0.54<br>0.00   | 10.66<br>-0.83<br>0.00  | 13.20<br>-1.19<br>0.00  | 14.98<br>-1.20<br>0.00  | 15.03<br>-1.13<br>0.00  | 12.49<br>-0.81<br>0.00  | 12.43<br>-0.78<br>0.00  | 11.60<br>-0.67<br>0.00  | 10.18<br>-0.65<br>0.00  | 12.35<br>-0.76<br>0.00  | 13.72<br>-0.81<br>0.00  | 13.07<br>-0.85<br>0.00  | 15.73<br>-1.13<br>0.00  | 17.38<br>-1.31<br>0.00  | 15.65<br>-1.16<br>0.00  | 13.31<br>-0.88<br>0.00  | 16.23<br>-1.17<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578     | 7.65<br>-0.51<br>0.00   | 5.90<br>-0.38<br>0.00   | 5.94<br>-0.38<br>0.00   | 5.77<br>-0.37<br>0.00   | 6.07<br>-0.41<br>0.00   | 6.07<br>-0.42<br>0.00   | 8.33<br>-0.60<br>0.00   | 7.31<br>-0.58<br>0.00   | 10.60<br>-0.88<br>0.00  | 13.11<br>-1.28<br>0.00  | 14.90<br>-1.28<br>0.00  | 14.97<br>-1.20<br>0.00  | 12.45<br>-0.85<br>0.00  | 12.38<br>-0.83<br>0.00  | 11.55<br>-0.72<br>0.00  | 10.14<br>-0.69<br>0.00  | 12.30<br>-0.81<br>0.00  | 13.68<br>-0.86<br>0.00  | 13.02<br>-0.90<br>0.00  | 15.65<br>-1.21<br>0.00  | 17.28<br>-1.40<br>0.00  | 15.57<br>-1.24<br>0.00  | 13.24<br>-0.95<br>0.00  | 16.14<br>-1.25<br>0.00  |
| CHAUTAUQUA___LFGE<br>323629      | 10.67<br>0.06<br>-2.45  | 8.69<br>0.03<br>-2.38   | 8.16<br>0.03<br>-1.80   | 7.80<br>0.06<br>-1.60   | 7.81<br>0.10<br>-1.23   | 7.69<br>0.12<br>-1.07   | 10.20<br>0.21<br>-1.06  | 10.46<br>0.21<br>-2.36  | 13.57<br>0.14<br>-1.95  | 16.37<br>0.23<br>-1.74  | 17.97<br>0.13<br>-1.66  | 17.90<br>0.08<br>-1.66  | 14.97<br>-0.05<br>-1.73 | 14.58<br>-0.11<br>-1.48 | 13.36<br>-0.18<br>-1.27 | 12.06<br>-0.12<br>-1.34 | 14.01<br>-0.26<br>-1.16 | 15.57<br>-0.23<br>-1.26 | 15.22<br>-0.15<br>-1.45 | 18.82<br>-0.12<br>-2.07 | 21.07<br>-0.04<br>-2.42 | 17.73<br>-0.02<br>-0.93 | 14.97<br>-0.01<br>-0.79 | 19.17<br>1.01<br>-0.77  |



|                             |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP<br>24192 | 26.17<br>0.85<br>-17.17 | 23.57<br>0.65<br>-16.63 | 19.59<br>0.65<br>-12.62 | 17.95<br>0.63<br>-11.18 | 15.77<br>0.67<br>-8.62  | 14.66<br>0.66<br>-7.51 | 17.23<br>0.88<br>-7.42 | 25.16<br>0.81<br>-16.45 | 26.35<br>1.26<br>-13.60 | 28.22<br>1.67<br>-12.16 | 29.65<br>1.88<br>-11.60 | 29.62<br>1.87<br>-11.58 | 26.88<br>1.52<br>-12.07 | 25.04<br>1.51<br>-10.32 | 22.54<br>1.39<br>-8.89  | 21.45<br>1.21<br>-9.41  | 22.72<br>1.47<br>-8.14  | 25.00<br>1.64<br>-8.82  | 25.62<br>1.57<br>-10.13 | 33.26<br>1.92<br>-14.48 | 37.75<br>2.13<br>-16.94 | 25.21<br>1.90<br>-6.49  | 21.30<br>1.58<br>-5.53  | 24.63<br>1.86<br>-5.37  |
| CH_MISC_IPPS<br>23765       | 25.50<br>0.87<br>-16.47 | 22.92<br>0.68<br>-15.96 | 19.10<br>0.68<br>-12.11 | 17.52<br>0.66<br>-10.72 | 15.44<br>0.69<br>-8.27  | 14.38<br>0.68<br>-7.21 | 16.96<br>0.91<br>-7.12 | 24.51<br>0.84<br>-15.78 | 25.85<br>1.31<br>-13.05 | 27.80<br>1.74<br>-11.67 | 29.27<br>1.96<br>-11.13 | 29.21<br>1.94<br>-11.11 | 26.46<br>1.58<br>-11.58 | 24.68<br>1.57<br>-9.90  | 22.23<br>1.44<br>-8.52  | 21.11<br>1.26<br>-9.03  | 22.43<br>1.51<br>-7.81  | 24.70<br>1.70<br>-8.46  | 25.27<br>1.63<br>-9.71  | 32.74<br>1.99<br>-13.89 | 37.14<br>2.20<br>-16.25 | 25.01<br>1.97<br>-6.23  | 21.12<br>1.62<br>-5.31  | 24.50<br>1.95<br>-5.15  |
| CH_RES_BVR_FALLS<br>23983   | 6.90<br>-0.21<br>1.04   | 5.10<br>-0.17<br>1.01   | 5.38<br>-0.17<br>0.77   | 5.30<br>-0.17<br>0.68   | 5.78<br>-0.17<br>0.52   | 5.87<br>-0.18<br>0.46  | 8.24<br>-0.24<br>0.45  | 6.69<br>-0.22<br>0.99   | 10.33<br>-0.33<br>0.82  | 13.22<br>-0.45<br>0.73  | 15.00<br>-0.48<br>0.70  | 14.98<br>-0.48<br>0.70  | 12.18<br>-0.39<br>0.73  | 12.23<br>-0.36<br>0.63  | 11.41<br>-0.32<br>0.54  | 9.99<br>-0.27<br>0.57   | 12.31<br>-0.30<br>0.49  | 13.68<br>-0.32<br>0.54  | 13.02<br>-0.29<br>0.61  | 15.61<br>-0.37<br>0.88  | 17.24<br>-0.41<br>1.03  | 16.07<br>-0.35<br>0.39  | 13.56<br>-0.30<br>0.34  | 16.69<br>-0.38<br>0.33  |
| CH_RES_NIAGARA<br>23895     | 10.09<br>-0.29<br>-2.23 | 8.22<br>-0.22<br>-2.16  | 7.74<br>-0.21<br>-1.64  | 7.41<br>-0.18<br>-1.45  | 7.44<br>-0.16<br>-1.12  | 7.32<br>-0.15<br>-0.98 | 9.70<br>-0.19<br>-0.96 | 9.79<br>-0.24<br>-2.14  | 12.62<br>-0.63<br>-1.77 | 15.24<br>-0.73<br>-1.58 | 16.75<br>-0.94<br>-1.51 | 16.68<br>-0.99<br>-1.50 | 13.96<br>-0.90<br>-1.57 | 13.62<br>-0.93<br>-1.34 | 12.51<br>-0.92<br>-1.15 | 11.29<br>-0.76<br>-1.22 | 13.16<br>-1.01<br>-1.06 | 14.61<br>-1.08<br>-1.15 | 14.25<br>-0.99<br>-1.31 | 17.61<br>-1.13<br>-1.88 | 19.67<br>-1.21<br>-2.20 | 16.60<br>-1.06<br>-0.84 | 14.15<br>-0.77<br>-0.72 | 18.04<br>-0.05<br>-0.70 |
| CH_RES_SYRACUSE<br>23985    | 9.53<br>0.00<br>-1.37   | 7.60<br>-0.01<br>-1.33  | 7.32<br>-0.01<br>-1.01  | 7.03<br>-0.01<br>-0.89  | 7.16<br>0.00<br>-0.69   | 7.10<br>0.01<br>-0.60  | 9.55<br>0.03<br>-0.59  | 9.25<br>0.04<br>-1.31   | 12.61<br>0.03<br>-1.09  | 15.47<br>0.10<br>-0.97  | 17.19<br>0.08<br>-0.93  | 17.17<br>0.08<br>-0.92  | 14.29<br>0.03<br>-0.96  | 14.03<br>0.00<br>-0.82  | 12.96<br>-0.02<br>-0.71 | 11.57<br>-0.01<br>-0.75 | 13.75<br>-0.01<br>-0.65 | 15.24<br>0.00<br>-0.70  | 14.73<br>0.00<br>-0.81  | 18.07<br>0.05<br>-1.16  | 20.13<br>0.09<br>-1.35  | 17.40<br>0.07<br>-0.52  | 14.65<br>0.01<br>-0.44  | 17.93<br>0.10<br>-0.43  |
| CLINTON_WT_PWR<br>323605    | 7.68<br>-0.47<br>0.00   | 5.93<br>-0.35<br>0.00   | 5.97<br>-0.35<br>0.00   | 5.80<br>-0.34<br>0.00   | 6.09<br>-0.38<br>0.00   | 6.10<br>-0.40<br>0.00  | 8.38<br>-0.55<br>0.00  | 7.35<br>-0.54<br>0.00   | 10.66<br>-0.83<br>0.00  | 13.20<br>-1.19<br>0.00  | 14.98<br>-1.20<br>0.00  | 15.03<br>-1.13<br>0.00  | 12.49<br>-0.81<br>0.00  | 12.43<br>-0.78<br>0.00  | 11.60<br>-0.67<br>0.00  | 10.18<br>-0.65<br>0.00  | 12.35<br>-0.76<br>0.00  | 13.72<br>-0.81<br>0.00  | 13.07<br>-0.85<br>0.00  | 15.73<br>-1.13<br>0.00  | 17.38<br>-1.31<br>0.00  | 15.65<br>-1.16<br>0.00  | 13.31<br>-0.88<br>0.00  | 16.23<br>-1.17<br>0.00  |
| CLINTON___LFGE<br>323618    | 7.68<br>-0.48<br>0.00   | 5.92<br>-0.36<br>0.00   | 5.96<br>-0.36<br>0.00   | 5.79<br>-0.36<br>0.00   | 6.08<br>-0.40<br>0.00   | 6.08<br>-0.42<br>0.00  | 8.35<br>-0.58<br>0.00  | 7.30<br>-0.59<br>0.00   | 10.59<br>-0.90<br>0.00  | 13.06<br>-1.34<br>0.00  | 14.90<br>-1.28<br>0.00  | 14.98<br>-1.18<br>0.00  | 12.49<br>-0.81<br>0.00  | 12.42<br>-0.79<br>0.00  | 11.60<br>-0.67<br>0.00  | 10.16<br>-0.67<br>0.00  | 12.31<br>-0.80<br>0.00  | 13.74<br>-0.80<br>0.00  | 13.03<br>-0.89<br>0.00  | 15.65<br>-1.21<br>0.00  | 17.26<br>-1.42<br>0.00  | 15.55<br>-1.26<br>0.00  | 13.27<br>-0.92<br>0.00  | 16.16<br>-1.23<br>0.00  |
| COLONIE_LFGE___<br>323577   | 31.04<br>0.39<br>-22.50 | 28.38<br>0.30<br>-21.79 | 23.15<br>0.30<br>-16.53 | 21.08<br>0.29<br>-14.65 | 18.09<br>0.31<br>-11.30 | 16.66<br>0.32<br>-9.84 | 19.12<br>0.46<br>-9.72 | 29.86<br>0.39<br>-21.57 | 29.98<br>0.65<br>-17.84 | 31.15<br>0.81<br>-15.95 | 32.28<br>0.89<br>-15.21 | 32.23<br>0.89<br>-15.18 | 29.83<br>0.72<br>-15.82 | 27.43<br>0.70<br>-13.52 | 24.57<br>0.65<br>-11.64 | 23.73<br>0.57<br>-12.33 | 24.47<br>0.69<br>-10.67 | 26.88<br>0.78<br>-11.56 | 27.94<br>0.75<br>-13.27 | 36.76<br>0.93<br>-18.98 | 41.95<br>1.06<br>-22.20 | 26.25<br>0.92<br>-8.51  | 22.23<br>0.78<br>-7.25  | 25.32<br>0.89<br>-7.04  |
| CORNELL___<br>23752         | 11.12<br>0.14<br>-2.83  | 9.12<br>0.10<br>-2.74   | 8.49<br>0.09<br>-2.08   | 8.07<br>0.09<br>-1.84   | 8.00<br>0.10<br>-1.42   | 7.85<br>0.12<br>-1.24  | 10.35<br>0.20<br>-1.22 | 10.80<br>0.19<br>-2.71  | 13.99<br>0.26<br>-2.24  | 16.80<br>0.40<br>-2.00  | 18.50<br>0.40<br>-1.91  | 18.46<br>0.39<br>-1.91  | 15.55<br>0.27<br>-1.99  | 15.15<br>0.24<br>-1.70  | 13.92<br>0.18<br>-1.46  | 12.56<br>0.18<br>-1.55  | 14.66<br>0.21<br>-1.34  | 16.25<br>0.26<br>-1.45  | 15.84<br>0.25<br>-1.67  | 19.63<br>0.39<br>-2.38  | 21.94<br>0.47<br>-2.79  | 18.27<br>0.39<br>-1.07  | 15.36<br>0.26<br>-0.91  | 18.73<br>0.45<br>-0.88  |
| COXSACKIE___GT<br>23611     | 26.71<br>0.60<br>-17.95 | 24.15<br>0.47<br>-17.39 | 19.99<br>0.47<br>-13.20 | 18.29<br>0.46<br>-11.69 | 15.99<br>0.49<br>-9.02  | 14.83<br>0.47<br>-7.85 | 17.32<br>0.63<br>-7.76 | 25.68<br>0.58<br>-17.20 | 26.65<br>0.94<br>-14.23 | 28.35<br>1.24<br>-12.72 | 29.73<br>1.42<br>-12.13 | 29.67<br>1.39<br>-12.11 | 27.02<br>1.10<br>-12.62 | 25.10<br>1.10<br>-10.79 | 22.58<br>1.02<br>-9.29  | 21.54<br>0.87<br>-9.84  | 22.68<br>1.06<br>-8.51  | 24.95<br>1.19<br>-9.22  | 25.63<br>1.11<br>-10.59 | 33.42<br>1.42<br>-15.14 | 37.97<br>1.57<br>-17.72 | 25.00<br>1.39<br>-6.79  | 21.12<br>1.14<br>-5.79  | 24.37<br>1.36<br>-5.62  |
| CRESCENT___HYD<br>24018     | 31.04<br>0.39<br>-22.50 | 28.38<br>0.30<br>-21.79 | 23.15<br>0.30<br>-16.53 | 21.08<br>0.29<br>-14.65 | 18.09<br>0.31<br>-11.30 | 16.66<br>0.32<br>-9.84 | 19.12<br>0.46<br>-9.72 | 29.86<br>0.39<br>-21.57 | 29.98<br>0.65<br>-17.84 | 31.15<br>0.81<br>-15.95 | 32.28<br>0.89<br>-15.21 | 32.23<br>0.89<br>-15.18 | 29.83<br>0.72<br>-15.82 | 27.43<br>0.70<br>-13.52 | 24.57<br>0.65<br>-11.64 | 23.73<br>0.57<br>-12.33 | 24.47<br>0.69<br>-10.67 | 26.88<br>0.78<br>-11.56 | 27.94<br>0.75<br>-13.27 | 36.76<br>0.93<br>-18.98 | 41.95<br>1.06<br>-22.20 | 26.25<br>0.92<br>-8.51  | 22.23<br>0.78<br>-7.25  | 25.32<br>0.89<br>-7.04  |
| CRUCIBLE_METL_DRP<br>24180  | 9.53<br>0.00<br>-1.37   | 7.60<br>-0.01<br>-1.33  | 7.32<br>-0.01<br>-1.01  | 7.03<br>-0.01<br>-0.89  | 7.16<br>0.00<br>-0.69   | 7.10<br>0.01<br>-0.60  | 9.55<br>0.03<br>-0.59  | 9.25<br>0.04<br>-1.31   | 12.61<br>0.03<br>-1.09  | 15.47<br>0.10<br>-0.97  | 17.19<br>0.08<br>-0.93  | 17.17<br>0.08<br>-0.92  | 14.29<br>0.03<br>-0.96  | 14.03<br>0.00<br>-0.82  | 12.96<br>-0.02<br>-0.71 | 11.57<br>-0.01<br>-0.75 | 13.75<br>-0.01<br>-0.65 | 15.24<br>0.00<br>-0.70  | 14.73<br>0.00<br>-0.81  | 18.07<br>0.05<br>-1.16  | 20.13<br>0.09<br>-1.35  | 17.40<br>0.07<br>-0.52  | 14.65<br>0.01<br>-0.44  | 17.93<br>0.10<br>-0.43  |
| DANC___LFGE<br>323619       | 8.21<br>-0.41<br>-0.46  | 6.41<br>-0.33<br>-0.45  | 6.33<br>-0.34<br>-0.34  | 6.11<br>-0.33<br>-0.30  | 6.34<br>-0.37<br>-0.23  | 6.34<br>-0.36<br>-0.20 | 8.65<br>-0.48<br>-0.20 | 7.90<br>-0.45<br>-0.45  | 11.25<br>-0.61<br>-0.37 | 14.02<br>-0.70<br>-0.33 | 15.67<br>-0.82<br>-0.32 | 15.62<br>-0.86<br>-0.31 | 12.89<br>-0.73<br>-0.33 | 12.74<br>-0.75<br>-0.28 | 11.83<br>-0.69<br>-0.24 | 10.49<br>-0.60<br>-0.25 | 12.60<br>-0.73<br>-0.22 | 13.96<br>-0.81<br>-0.24 | 13.39<br>-0.81<br>-0.27 | 16.34<br>-0.91<br>-0.39 | 18.25<br>-0.90<br>-0.46 | 16.13<br>-0.86<br>-0.18 | 13.49<br>-0.85<br>-0.15 | 16.58<br>-0.96<br>-0.15 |
| DANSKAMMER___1<br>23586     | 25.50<br>0.87<br>-16.47 | 22.92<br>0.68<br>-15.96 | 19.10<br>0.68<br>-12.11 | 17.52<br>0.66<br>-10.72 | 15.44<br>0.69<br>-8.27  | 14.38<br>0.68<br>-7.21 | 16.96<br>0.91<br>-7.12 | 24.51<br>0.84<br>-15.78 | 25.85<br>1.31<br>-13.05 | 27.80<br>1.74<br>-11.67 | 29.27<br>1.96<br>-11.13 | 29.21<br>1.94<br>-11.11 | 26.46<br>1.58<br>-11.58 | 24.68<br>1.57<br>-9.90  | 22.23<br>1.44<br>-8.52  | 21.11<br>1.26<br>-9.03  | 22.43<br>1.51<br>-7.81  | 24.70<br>1.70<br>-8.46  | 25.27<br>1.63<br>-9.71  | 32.74<br>1.99<br>-13.89 | 37.14<br>2.20<br>-16.25 | 25.01<br>1.97<br>-6.23  | 21.12<br>1.62<br>-5.31  | 24.50<br>1.95<br>-5.15  |
| DANSKAMMER___2<br>23589     | 25.50<br>0.87<br>-16.47 | 22.92<br>0.68<br>-15.96 | 19.10<br>0.68<br>-12.11 | 17.52<br>0.66<br>-10.72 | 15.44<br>0.69<br>-8.27  | 14.38<br>0.68<br>-7.21 | 16.96<br>0.91<br>-7.12 | 24.51<br>0.84<br>-15.78 | 25.85<br>1.31<br>-13.05 | 27.80<br>1.74<br>-11.67 | 29.27<br>1.96<br>-11.13 | 29.21<br>1.94<br>-11.11 | 26.46<br>1.58<br>-11.58 | 24.68<br>1.57<br>-9.90  | 22.23<br>1.44<br>-8.52  | 21.11<br>1.26<br>-9.03  | 22.43<br>1.51<br>-7.81  | 24.70<br>1.70<br>-8.46  | 25.27<br>1.63<br>-9.71  | 32.74<br>1.99<br>-13.89 | 37.14<br>2.20<br>-16.25 | 25.01<br>1.97<br>-6.23  | 21.12<br>1.62<br>-5.31  | 24.50<br>1.95<br>-5.15  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___3<br>23590                    | 25.50<br>0.87<br>-16.47 | 22.92<br>0.68<br>-15.96 | 19.10<br>0.68<br>-12.11 | 17.52<br>0.66<br>-10.72 | 15.44<br>0.69<br>-8.27  | 14.38<br>0.68<br>-7.21  | 16.96<br>0.91<br>-7.12  | 24.51<br>0.84<br>-15.78 | 25.85<br>1.31<br>-13.05 | 27.80<br>1.74<br>-11.67 | 29.27<br>1.96<br>-11.13 | 29.21<br>1.94<br>-11.11 | 26.46<br>1.58<br>-11.58 | 24.68<br>1.57<br>-9.90  | 22.23<br>1.44<br>-8.52  | 21.11<br>1.26<br>-9.03  | 22.43<br>1.51<br>-7.81  | 24.70<br>1.70<br>-8.46  | 25.27<br>1.63<br>-9.71  | 32.74<br>1.99<br>-13.89 | 37.14<br>2.20<br>-16.25 | 25.01<br>1.97<br>-6.23  | 21.12<br>1.62<br>-5.31  | 24.50<br>1.95<br>-5.15  |
| DANSKAMMER___4<br>23591                    | 25.50<br>0.87<br>-16.47 | 22.92<br>0.68<br>-15.96 | 19.10<br>0.68<br>-12.11 | 17.52<br>0.66<br>-10.72 | 15.44<br>0.69<br>-8.27  | 14.38<br>0.68<br>-7.21  | 16.96<br>0.91<br>-7.12  | 24.51<br>0.84<br>-15.78 | 25.85<br>1.31<br>-13.05 | 27.80<br>1.74<br>-11.67 | 29.27<br>1.96<br>-11.13 | 29.21<br>1.94<br>-11.11 | 26.46<br>1.58<br>-11.58 | 24.68<br>1.57<br>-9.90  | 22.23<br>1.44<br>-8.52  | 21.11<br>1.26<br>-9.03  | 22.43<br>1.51<br>-7.81  | 24.70<br>1.70<br>-8.46  | 25.27<br>1.63<br>-9.71  | 32.74<br>1.99<br>-13.89 | 37.14<br>2.20<br>-16.25 | 25.01<br>1.97<br>-6.23  | 21.12<br>1.62<br>-5.31  | 24.50<br>1.95<br>-5.15  |
| DANSKAMMER___DIESEL<br>23592               | 25.50<br>0.87<br>-16.47 | 22.92<br>0.68<br>-15.96 | 19.10<br>0.68<br>-12.11 | 17.52<br>0.66<br>-10.72 | 15.44<br>0.69<br>-8.27  | 14.38<br>0.68<br>-7.21  | 16.96<br>0.91<br>-7.12  | 24.51<br>0.84<br>-15.78 | 25.85<br>1.31<br>-13.05 | 27.80<br>1.74<br>-11.67 | 29.27<br>1.96<br>-11.13 | 29.21<br>1.94<br>-11.11 | 26.46<br>1.58<br>-11.58 | 24.68<br>1.57<br>-9.90  | 22.23<br>1.44<br>-8.52  | 21.11<br>1.26<br>-9.03  | 22.43<br>1.51<br>-7.81  | 24.70<br>1.70<br>-8.46  | 25.27<br>1.63<br>-9.71  | 32.74<br>1.99<br>-13.89 | 37.14<br>2.20<br>-16.25 | 25.01<br>1.97<br>-6.23  | 21.12<br>1.62<br>-5.31  | 24.50<br>1.95<br>-5.15  |
| DASHVILLE___HYD<br>23610                   | 25.76<br>0.79<br>-16.82 | 23.19<br>0.61<br>-16.29 | 19.29<br>0.61<br>-12.36 | 17.68<br>0.59<br>-10.95 | 15.54<br>0.62<br>-8.45  | 14.46<br>0.61<br>-7.36  | 17.01<br>0.81<br>-7.27  | 24.76<br>0.75<br>-16.12 | 25.98<br>1.17<br>-13.33 | 27.86<br>1.56<br>-11.91 | 29.29<br>1.75<br>-11.36 | 29.26<br>1.75<br>-11.35 | 26.53<br>1.41<br>-11.82 | 24.72<br>1.40<br>-10.11 | 22.26<br>1.29<br>-8.70  | 21.17<br>1.13<br>-9.22  | 22.45<br>1.36<br>-7.97  | 24.70<br>1.53<br>-8.64  | 25.30<br>1.46<br>-9.92  | 32.83<br>1.79<br>-14.19 | 37.24<br>1.96<br>-16.59 | 24.94<br>1.77<br>-6.36  | 21.08<br>1.46<br>-5.42  | 24.40<br>1.74<br>-5.26  |
| DELAWARE___LFGE<br>323621                  | 14.67<br>0.38<br>-6.14  | 12.52<br>0.29<br>-5.95  | 11.12<br>0.29<br>-4.51  | 10.42<br>0.28<br>-4.00  | 9.85<br>0.29<br>-3.09   | 9.48<br>0.29<br>-2.69   | 11.99<br>0.41<br>-2.65  | 14.16<br>0.36<br>-5.90  | 16.94<br>0.57<br>-4.88  | 19.53<br>0.78<br>-4.36  | 21.18<br>0.84<br>-4.16  | 21.13<br>0.82<br>-4.14  | 18.27<br>0.65<br>-4.32  | 17.55<br>0.65<br>-3.69  | 16.03<br>0.58<br>-3.18  | 14.72<br>0.52<br>-3.37  | 16.64<br>0.62<br>-2.91  | 18.39<br>0.70<br>-3.15  | 18.23<br>0.68<br>-3.62  | 22.89<br>0.84<br>-5.18  | 25.71<br>0.97<br>-6.06  | 19.99<br>0.86<br>-2.32  | 16.84<br>0.67<br>-1.98  | 20.17<br>0.85<br>-1.92  |
| DOGLEVILLE___HYD<br>23807                  | 7.87<br>0.27<br>0.56    | 5.96<br>0.21<br>0.54    | 6.13<br>0.22<br>0.41    | 6.01<br>0.23<br>0.36    | 6.44<br>0.25<br>0.28    | 6.51<br>0.25<br>0.24    | 9.05<br>0.36<br>0.24    | 7.69<br>0.32<br>0.52    | 11.54<br>0.49<br>0.43   | 14.67<br>0.66<br>0.39   | 16.55<br>0.74<br>0.37   | 16.52<br>0.73<br>0.38   | 13.49<br>0.58<br>0.39   | 13.43<br>0.55<br>0.33   | 12.49<br>0.50<br>0.29   | 10.99<br>0.47<br>0.30   | 13.44<br>0.59<br>0.26   | 14.94<br>0.68<br>0.29   | 14.25<br>0.65<br>0.33   | 17.20<br>0.81<br>0.47   | 19.03<br>0.90<br>0.55   | 17.41<br>0.81<br>0.21   | 14.68<br>0.67<br>0.18   | 18.09<br>0.87<br>0.17   |
| DUNKIRK___1<br>23563                       | 10.66<br>0.05<br>-2.45  | 8.68<br>0.03<br>-2.37   | 8.15<br>0.03<br>-1.80   | 7.79<br>0.06<br>-1.59   | 7.80<br>0.10<br>-1.23   | 7.69<br>0.12<br>-1.07   | 10.18<br>0.20<br>-1.06  | 10.45<br>0.20<br>-2.35  | 13.54<br>0.11<br>-1.94  | 16.33<br>0.20<br>-1.74  | 17.93<br>0.10<br>-1.66  | 17.86<br>0.05<br>-1.65  | 14.94<br>-0.08<br>-1.72 | 14.56<br>-0.12<br>-1.47 | 13.33<br>-0.21<br>-1.27 | 12.03<br>-0.14<br>-1.34 | 14.00<br>-0.28<br>-1.16 | 15.53<br>-0.26<br>-1.26 | 15.20<br>-0.17<br>-1.44 | 18.78<br>-0.15<br>-2.07 | 21.04<br>-0.06<br>-2.42 | 17.69<br>-0.05<br>-0.93 | 14.95<br>-0.03<br>-0.79 | 19.13<br>0.97<br>-0.77  |
| DUNKIRK___2<br>23564                       | 10.66<br>0.05<br>-2.45  | 8.68<br>0.03<br>-2.37   | 8.15<br>0.03<br>-1.80   | 7.79<br>0.06<br>-1.59   | 7.80<br>0.10<br>-1.23   | 7.69<br>0.12<br>-1.07   | 10.18<br>0.20<br>-1.06  | 10.45<br>0.20<br>-2.35  | 13.54<br>0.11<br>-1.94  | 16.33<br>0.20<br>-1.74  | 17.93<br>0.10<br>-1.66  | 17.86<br>0.05<br>-1.65  | 14.94<br>-0.08<br>-1.72 | 14.56<br>-0.12<br>-1.47 | 13.33<br>-0.21<br>-1.27 | 12.03<br>-0.14<br>-1.34 | 14.00<br>-0.28<br>-1.16 | 15.53<br>-0.26<br>-1.26 | 15.20<br>-0.17<br>-1.44 | 18.78<br>-0.15<br>-2.07 | 21.04<br>-0.06<br>-2.42 | 17.69<br>-0.05<br>-0.93 | 14.95<br>-0.03<br>-0.79 | 19.13<br>0.97<br>-0.77  |
| DUNKIRK___3<br>23565                       | 10.59<br>0.02<br>-2.42  | 8.63<br>0.01<br>-2.34   | 8.11<br>0.01<br>-1.78   | 7.75<br>0.03<br>-1.58   | 7.76<br>0.07<br>-1.22   | 7.65<br>0.09<br>-1.06   | 10.14<br>0.16<br>-1.05  | 10.38<br>0.16<br>-2.32  | 13.44<br>0.03<br>-1.92  | 16.23<br>0.11<br>-1.72  | 17.82<br>0.00<br>-1.64  | 17.75<br>-0.05<br>-1.63 | 14.84<br>-0.16<br>-1.70 | 14.47<br>-0.20<br>-1.45 | 13.25<br>-0.27<br>-1.25 | 11.96<br>-0.19<br>-1.33 | 13.92<br>-0.34<br>-1.15 | 15.45<br>-0.33<br>-1.24 | 15.10<br>-0.25<br>-1.43 | 18.67<br>-0.24<br>-2.04 | 20.90<br>-0.17<br>-2.39 | 17.58<br>-0.15<br>-0.92 | 14.88<br>-0.10<br>-0.78 | 19.02<br>0.87<br>-0.76  |
| DUNKIRK___4<br>23566                       | 10.59<br>0.02<br>-2.42  | 8.63<br>0.01<br>-2.34   | 8.11<br>0.01<br>-1.78   | 7.75<br>0.03<br>-1.58   | 7.76<br>0.07<br>-1.22   | 7.65<br>0.09<br>-1.06   | 10.14<br>0.16<br>-1.05  | 10.38<br>0.16<br>-2.32  | 13.44<br>0.03<br>-1.92  | 16.23<br>0.11<br>-1.72  | 17.82<br>0.00<br>-1.64  | 17.75<br>-0.05<br>-1.63 | 14.84<br>-0.16<br>-1.70 | 14.47<br>-0.20<br>-1.45 | 13.25<br>-0.27<br>-1.25 | 11.96<br>-0.19<br>-1.33 | 13.92<br>-0.34<br>-1.15 | 15.45<br>-0.33<br>-1.24 | 15.10<br>-0.25<br>-1.43 | 18.67<br>-0.24<br>-2.04 | 20.90<br>-0.17<br>-2.39 | 17.58<br>-0.15<br>-0.92 | 14.88<br>-0.10<br>-0.78 | 19.02<br>0.87<br>-0.76  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 24.80<br>0.95<br>-15.69 | 22.22<br>0.73<br>-15.21 | 18.58<br>0.72<br>-11.54 | 17.06<br>0.69<br>-10.22 | 15.09<br>0.73<br>-7.88  | 14.08<br>0.72<br>-6.87  | 16.70<br>0.99<br>-6.78  | 23.85<br>0.92<br>-15.04 | 25.30<br>1.40<br>-12.42 | 27.33<br>1.87<br>-11.07 | 28.77<br>2.09<br>-10.50 | 28.73<br>2.09<br>-10.48 | 25.85<br>1.70<br>-10.85 | 24.19<br>1.69<br>-9.29  | 21.74<br>1.55<br>-7.93  | 20.56<br>1.35<br>-8.37  | 21.99<br>1.64<br>-7.24  | 24.20<br>1.83<br>-7.84  | 24.74<br>1.77<br>-9.04  | 32.22<br>2.14<br>-13.22 | 36.50<br>2.35<br>-15.46 | 24.77<br>2.14<br>-5.82  | 20.85<br>1.77<br>-4.88  | 24.37<br>2.07<br>-4.91  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 24.51<br>0.82<br>-15.54 | 21.97<br>0.63<br>-15.06 | 18.37<br>0.63<br>-11.42 | 16.87<br>0.61<br>-10.12 | 14.92<br>0.64<br>-7.81  | 13.93<br>0.63<br>-6.80  | 16.50<br>0.86<br>-6.72  | 23.58<br>0.79<br>-14.89 | 25.02<br>1.22<br>-12.32 | 27.02<br>1.61<br>-11.01 | 28.51<br>1.83<br>-10.50 | 28.46<br>1.81<br>-10.48 | 25.70<br>1.48<br>-10.93 | 24.02<br>1.47<br>-9.34  | 21.65<br>1.34<br>-8.04  | 20.52<br>1.17<br>-8.52  | 21.90<br>1.42<br>-7.37  | 24.11<br>1.58<br>-7.98  | 24.61<br>1.52<br>-9.17  | 31.83<br>1.85<br>-13.11 | 36.07<br>2.06<br>-15.33 | 24.54<br>1.85<br>-5.88  | 20.72<br>1.52<br>-5.01  | 24.07<br>1.81<br>-4.86  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 24.88<br>0.97<br>-15.75 | 22.30<br>0.75<br>-15.26 | 18.65<br>0.79<br>-11.55 | 17.16<br>0.79<br>-10.23 | 15.20<br>0.84<br>-7.89  | 14.17<br>0.81<br>-6.87  | 16.80<br>1.08<br>-6.79  | 24.19<br>0.92<br>-15.37 | 26.42<br>1.41<br>-13.52 | 29.44<br>1.89<br>-13.16 | 33.13<br>2.12<br>-14.83 | 33.14<br>2.12<br>-14.86 | 33.15<br>1.73<br>-18.12 | 29.97<br>1.70<br>-15.05 | 29.47<br>1.56<br>-15.64 | 29.48<br>1.38<br>-17.27 | 29.97<br>1.65<br>-15.20 | 33.13<br>1.86<br>-16.73 | 33.13<br>1.80<br>-17.41 | 33.14<br>2.18<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.46<br>2.17<br>-10.48 | 27.96<br>1.79<br>-11.98 | 24.63<br>2.31<br>-4.92  |
| EAST HAMPTON___GT<br>23717                 | 45.21<br>1.53<br>-35.52 | 41.16<br>1.17<br>-33.71 | 33.43<br>1.16<br>-25.95 | 27.71<br>1.12<br>-20.44 | 30.22<br>1.19<br>-22.56 | 26.06<br>1.19<br>-18.38 | 28.26<br>1.63<br>-17.69 | 33.75<br>1.50<br>-24.35 | 42.94<br>2.30<br>-29.16 | 45.06<br>2.98<br>-27.68 | 42.78<br>3.38<br>-23.22 | 41.86<br>3.30<br>-22.40 | 41.10<br>2.69<br>-25.12 | 40.41<br>2.66<br>-24.54 | 40.20<br>2.44<br>-25.49 | 41.50<br>2.17<br>-28.50 | 45.71<br>2.65<br>-29.95 | 55.31<br>2.96<br>-37.81 | 46.87<br>2.90<br>-30.05 | 47.02<br>3.52<br>-26.63 | 55.44<br>3.91<br>-32.85 | 55.46<br>3.46<br>-35.18 | 42.47<br>2.81<br>-25.47 | 36.79<br>3.38<br>-16.02 |
| EAST RIVER___6<br>23660                    | 24.90<br>1.00<br>-15.74 | 22.31<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.75<br>-6.87  | 16.76<br>1.04<br>-6.79  | 24.22<br>0.96<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.51<br>1.94<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.20<br>1.77<br>-18.13 | 30.03<br>1.76<br>-15.06 | 29.53<br>1.61<br>-15.65 | 29.53<br>1.42<br>-17.28 | 30.04<br>1.72<br>-15.21 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.52<br>2.22<br>-10.48 | 28.01<br>1.84<br>-11.98 | 24.46<br>2.16<br>-4.91  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST RIVER___7<br>23524                    | 24.90<br>1.00<br>-15.74 | 22.31<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.75<br>-6.87  | 16.76<br>1.04<br>-6.79  | 24.22<br>0.96<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.51<br>1.94<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.20<br>1.77<br>-18.13 | 30.03<br>1.76<br>-15.06 | 29.53<br>1.61<br>-15.65 | 29.53<br>1.42<br>-17.28 | 30.04<br>1.72<br>-15.21 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.52<br>2.22<br>-10.48 | 28.01<br>1.84<br>-11.98 | 24.46<br>2.16<br>-4.91  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 24.74<br>0.91<br>-15.67 | 22.16<br>0.70<br>-15.18 | 18.53<br>0.70<br>-11.52 | 17.02<br>0.68<br>-10.20 | 15.05<br>0.71<br>-7.87  | 14.05<br>0.70<br>-6.85  | 16.66<br>0.96<br>-6.77  | 23.80<br>0.88<br>-15.02 | 25.26<br>1.35<br>-12.42 | 27.30<br>1.80<br>-11.10 | 28.78<br>2.01<br>-10.59 | 28.74<br>2.00<br>-10.57 | 25.95<br>1.64<br>-11.01 | 24.25<br>1.62<br>-9.42  | 21.87<br>1.48<br>-8.11  | 20.73<br>1.31<br>-8.59  | 22.11<br>1.57<br>-7.43  | 24.36<br>1.77<br>-8.05  | 24.88<br>1.71<br>-9.24  | 32.15<br>2.07<br>-13.22 | 36.42<br>2.28<br>-15.46 | 24.79<br>2.05<br>-5.92  | 20.95<br>1.70<br>-5.05  | 24.30<br>2.00<br>-4.90  |
| EAST_HAMPTON___DIESEL<br>23722             | 45.21<br>1.53<br>-35.52 | 41.16<br>1.17<br>-33.71 | 33.43<br>1.16<br>-25.95 | 27.71<br>1.12<br>-20.44 | 30.22<br>1.19<br>-22.56 | 26.06<br>1.19<br>-18.38 | 28.26<br>1.63<br>-17.69 | 33.75<br>1.50<br>-24.35 | 42.94<br>2.30<br>-29.16 | 45.06<br>2.98<br>-27.68 | 42.78<br>3.38<br>-23.22 | 41.86<br>3.30<br>-22.40 | 41.10<br>2.69<br>-25.12 | 40.41<br>2.66<br>-24.54 | 40.20<br>2.44<br>-25.49 | 41.50<br>2.17<br>-28.50 | 45.71<br>2.65<br>-29.95 | 55.31<br>2.96<br>-37.81 | 46.87<br>2.90<br>-30.05 | 47.02<br>3.52<br>-26.63 | 55.44<br>3.91<br>-32.85 | 55.46<br>3.46<br>-35.18 | 42.49<br>2.83<br>-25.47 | 36.79<br>3.38<br>-16.02 |
| EAST_RIVER___1<br>323558                   | 24.90<br>1.00<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.63<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.22<br>0.97<br>-15.35 | 26.45<br>1.48<br>-13.48 | 29.43<br>1.96<br>-13.08 | 33.01<br>2.18<br>-14.64 | 33.02<br>2.18<br>-14.67 | 32.89<br>1.78<br>-17.81 | 29.78<br>1.77<br>-14.80 | 29.20<br>1.62<br>-15.31 | 29.14<br>1.43<br>-16.88 | 29.68<br>1.72<br>-14.86 | 32.80<br>1.92<br>-16.34 | 32.82<br>1.85<br>-17.05 | 33.18<br>2.24<br>-14.07 | 37.72<br>2.47<br>-16.57 | 29.33<br>2.24<br>-10.27 | 27.71<br>1.86<br>-11.66 | 24.48<br>2.17<br>-4.91  |
| EAST_RIVER___2<br>323559                   | 24.90<br>1.00<br>-15.74 | 22.31<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.75<br>-6.87  | 16.76<br>1.04<br>-6.79  | 24.22<br>0.96<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.51<br>1.94<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.20<br>1.77<br>-18.13 | 30.03<br>1.76<br>-15.06 | 29.53<br>1.61<br>-15.65 | 29.53<br>1.42<br>-17.28 | 30.04<br>1.72<br>-15.21 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.52<br>2.22<br>-10.48 | 28.01<br>1.84<br>-11.98 | 24.46<br>2.16<br>-4.91  |
| EAST___DELAWARE_HYD<br>23607               | 25.68<br>0.97<br>-16.55 | 23.07<br>0.75<br>-16.03 | 19.24<br>0.75<br>-12.16 | 17.64<br>0.72<br>-10.78 | 15.56<br>0.77<br>-8.31  | 14.48<br>0.75<br>-7.24  | 17.08<br>1.00<br>-7.15  | 24.69<br>0.93<br>-15.86 | 26.06<br>1.46<br>-13.12 | 28.06<br>1.94<br>-11.73 | 29.58<br>2.22<br>-11.18 | 29.51<br>2.18<br>-11.17 | 26.70<br>1.77<br>-11.64 | 24.92<br>1.76<br>-9.95  | 22.45<br>1.61<br>-8.57  | 21.29<br>1.39<br>-9.07  | 22.65<br>1.69<br>-7.85  | 24.94<br>1.90<br>-8.50  | 25.47<br>1.78<br>-9.76  | 33.07<br>2.24<br>-13.96 | 37.50<br>2.49<br>-16.33 | 25.28<br>2.20<br>-6.26  | 21.33<br>1.80<br>-5.33  | 24.75<br>2.17<br>-5.18  |
| ELEC_TRO_TEK<br>24086                      | 41.97<br>1.06<br>-32.76 | 38.23<br>0.82<br>-31.13 | 31.07<br>0.82<br>-23.94 | 25.95<br>0.79<br>-19.02 | 27.82<br>0.83<br>-20.52 | 24.09<br>0.83<br>-16.77 | 26.22<br>1.13<br>-16.17 | 31.98<br>1.03<br>-23.05 | 39.86<br>1.56<br>-26.81 | 41.79<br>2.04<br>-25.35 | 39.88<br>2.30<br>-21.41 | 39.16<br>2.29<br>-20.70 | 38.24<br>1.88<br>-23.06 | 37.44<br>1.86<br>-22.37 | 36.95<br>1.71<br>-22.97 | 37.95<br>1.50<br>-25.61 | 41.63<br>1.81<br>-26.71 | 50.11<br>2.02<br>-33.55 | 42.92<br>1.95<br>-27.04 | 43.98<br>2.36<br>-24.75 | 51.71<br>2.62<br>-30.41 | 50.22<br>2.35<br>-31.05 | 38.70<br>1.97<br>-22.54 | 34.20<br>2.33<br>-14.47 |
| ELLENBURG_WT_PWR<br>323604                 | 7.68<br>-0.47<br>0.00   | 5.93<br>-0.35<br>0.00   | 5.97<br>-0.35<br>0.00   | 5.80<br>-0.34<br>0.00   | 6.09<br>-0.38<br>0.00   | 6.10<br>-0.40<br>0.00   | 8.38<br>-0.55<br>0.00   | 7.35<br>-0.54<br>0.00   | 10.66<br>-0.83<br>0.00  | 13.20<br>-1.19<br>0.00  | 14.98<br>-1.20<br>0.00  | 15.03<br>-1.13<br>0.00  | 12.49<br>-0.81<br>0.00  | 12.43<br>-0.78<br>0.00  | 11.60<br>-0.67<br>0.00  | 10.18<br>-0.65<br>0.00  | 12.35<br>-0.76<br>0.00  | 13.72<br>-0.81<br>0.00  | 13.07<br>-0.85<br>0.00  | 15.73<br>-1.13<br>0.00  | 17.38<br>-1.31<br>0.00  | 15.65<br>-1.16<br>0.00  | 13.31<br>-0.88<br>0.00  | 16.23<br>-1.17<br>0.00  |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 10.45<br>-0.07<br>-2.36 | 8.51<br>-0.06<br>-2.29  | 8.00<br>-0.06<br>-1.74  | 7.65<br>-0.03<br>-1.54  | 7.66<br>0.00<br>-1.19   | 7.55<br>0.02<br>-1.03   | 10.06<br>0.11<br>-1.02  | 10.29<br>0.10<br>-2.30  | 13.31<br>-0.07<br>-1.90 | 16.06<br>-0.03<br>-1.70 | 17.65<br>-0.15<br>-1.62 | 17.57<br>-0.19<br>-1.60 | 14.69<br>-0.27<br>-1.66 | 14.33<br>-0.30<br>-1.42 | 13.05<br>-0.44<br>-1.22 | 11.78<br>-0.35<br>-1.30 | 13.71<br>-0.52<br>-1.12 | 15.21<br>-0.54<br>-1.21 | 14.87<br>-0.45<br>-1.39 | 18.37<br>-0.49<br>-1.99 | 20.55<br>-0.47<br>-2.33 | 17.31<br>-0.40<br>-0.89 | 14.67<br>-0.28<br>-0.76 | 18.71<br>0.57<br>-0.74  |
| EMPIRE_CC_1<br>323656                      | 29.23<br>0.46<br>-20.62 | 26.61<br>0.35<br>-19.97 | 21.83<br>0.35<br>-15.15 | 19.92<br>0.35<br>-13.42 | 17.20<br>0.37<br>-10.36 | 15.89<br>0.38<br>-9.02  | 18.36<br>0.52<br>-8.91  | 28.09<br>0.45<br>-19.74 | 28.54<br>0.72<br>-16.33 | 29.72<br>0.73<br>-14.60 | 30.91<br>0.81<br>-13.92 | 30.88<br>0.81<br>-13.91 | 28.45<br>0.66<br>-14.49 | 26.25<br>0.65<br>-12.39 | 23.58<br>0.64<br>-10.67 | 22.70<br>0.57<br>-11.30 | 23.58<br>0.69<br>-9.78  | 25.85<br>0.73<br>-10.59 | 26.78<br>0.70<br>-12.16 | 35.09<br>0.84<br>-17.39 | 39.96<br>0.93<br>-20.34 | 25.57<br>0.96<br>-7.80  | 21.73<br>0.89<br>-6.65  | 24.85<br>1.01<br>-6.45  |
| EMPIRE_CC_2<br>323658                      | 29.23<br>0.46<br>-20.62 | 26.61<br>0.35<br>-19.97 | 21.83<br>0.35<br>-15.15 | 19.92<br>0.35<br>-13.42 | 17.20<br>0.37<br>-10.36 | 15.89<br>0.38<br>-9.02  | 18.36<br>0.52<br>-8.91  | 28.09<br>0.45<br>-19.74 | 28.54<br>0.72<br>-16.33 | 29.72<br>0.73<br>-14.60 | 30.91<br>0.81<br>-13.92 | 30.88<br>0.81<br>-13.91 | 28.45<br>0.66<br>-14.49 | 26.25<br>0.65<br>-12.39 | 23.58<br>0.64<br>-10.67 | 22.70<br>0.57<br>-11.30 | 23.58<br>0.69<br>-9.78  | 25.85<br>0.73<br>-10.59 | 26.78<br>0.70<br>-12.16 | 35.09<br>0.84<br>-17.39 | 39.96<br>0.93<br>-20.34 | 25.57<br>0.96<br>-7.80  | 21.73<br>0.89<br>-6.65  | 24.85<br>1.01<br>-6.45  |
| ERIE_WT_PWR<br>323693                      | 10.55<br>-0.02<br>-2.41 | 8.60<br>-0.03<br>-2.34  | 8.07<br>-0.03<br>-1.77  | 7.71<br>0.00<br>-1.57   | 7.73<br>0.04<br>-1.21   | 7.60<br>0.05<br>-1.06   | 10.08<br>0.11<br>-1.04  | 10.31<br>0.10<br>-2.32  | 13.34<br>-0.06<br>-1.92 | 16.09<br>-0.01<br>-1.71 | 17.68<br>-0.13<br>-1.63 | 17.61<br>-0.18<br>-1.63 | 14.74<br>-0.25<br>-1.70 | 14.37<br>-0.29<br>-1.45 | 13.16<br>-0.36<br>-1.25 | 11.89<br>-0.26<br>-1.32 | 13.83<br>-0.42<br>-1.14 | 15.36<br>-0.42<br>-1.24 | 15.01<br>-0.33<br>-1.42 | 18.54<br>-0.35<br>-2.04 | 20.76<br>-0.30<br>-2.38 | 17.46<br>-0.27<br>-0.91 | 14.79<br>-0.18<br>-0.78 | 18.86<br>0.71<br>-0.75  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 11.06<br>0.12<br>-2.78  | 9.07<br>0.09<br>-2.70   | 8.45<br>0.08<br>-2.05   | 8.03<br>0.08<br>-1.81   | 7.96<br>0.09<br>-1.40   | 7.82<br>0.10<br>-1.22   | 10.31<br>0.18<br>-1.20  | 10.73<br>0.17<br>-2.67  | 13.92<br>0.23<br>-2.21  | 16.73<br>0.36<br>-1.97  | 18.42<br>0.36<br>-1.88  | 18.38<br>0.34<br>-1.88  | 15.48<br>0.23<br>-1.96  | 15.08<br>0.20<br>-1.67  | 13.87<br>0.16<br>-1.44  | 12.51<br>0.15<br>-1.52  | 14.60<br>0.17<br>-1.32  | 16.19<br>0.22<br>-1.43  | 15.77<br>0.21<br>-1.64  | 19.55<br>0.34<br>-2.35  | 21.84<br>0.41<br>-2.75  | 18.22<br>0.35<br>-1.05  | 15.32<br>0.23<br>-0.90  | 18.67<br>0.40<br>-0.87  |
| E_CANADA_CAP_HY<br>24051                   | 35.67<br>0.02<br>-27.49 | 32.93<br>0.02<br>-26.63 | 26.52<br>0.00<br>-20.20 | 24.04<br>0.00<br>-17.90 | 20.28<br>0.00<br>-13.81 | 18.54<br>0.01<br>-12.03 | 20.92<br>0.11<br>-11.88 | 34.45<br>0.07<br>-26.49 | 33.60<br>0.21<br>-21.91 | 34.32<br>0.34<br>-19.58 | 35.21<br>0.36<br>-18.68 | 35.03<br>0.32<br>-18.55 | 32.86<br>0.24<br>-19.32 | 29.96<br>0.22<br>-16.53 | 26.65<br>0.15<br>-14.23 | 26.05<br>0.15<br>-15.06 | 26.33<br>0.18<br>-13.03 | 28.90<br>0.25<br>-14.12 | 30.39<br>0.25<br>-16.21 | 40.40<br>0.35<br>-23.19 | 46.29<br>0.48<br>-27.12 | 27.48<br>0.27<br>-10.39 | 23.20<br>0.14<br>-8.86  | 26.12<br>0.12<br>-8.60  |
| E_CANADA_MHWK_HY<br>24050                  | 7.87<br>0.27<br>0.56    | 5.96<br>0.21<br>0.54    | 6.13<br>0.22<br>0.41    | 6.01<br>0.23<br>0.36    | 6.44<br>0.25<br>0.28    | 6.51<br>0.25<br>0.24    | 9.05<br>0.36<br>0.24    | 7.69<br>0.32<br>0.52    | 11.54<br>0.49<br>0.43   | 14.67<br>0.66<br>0.39   | 16.55<br>0.74<br>0.37   | 16.52<br>0.73<br>0.38   | 13.49<br>0.58<br>0.39   | 13.43<br>0.55<br>0.33   | 12.49<br>0.50<br>0.29   | 10.99<br>0.47<br>0.30   | 13.44<br>0.59<br>0.26   | 14.94<br>0.68<br>0.29   | 14.25<br>0.65<br>0.33   | 17.20<br>0.81<br>0.47   | 19.03<br>0.90<br>0.55   | 17.41<br>0.81<br>0.21   | 14.68<br>0.67<br>0.18   | 18.09<br>0.87<br>0.17   |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP<br>23776                 | 25.22<br>0.81<br>-16.26 | 22.66<br>0.62<br>-15.75 | 18.89<br>0.62<br>-11.95 | 17.33<br>0.60<br>-10.59 | 15.28<br>0.63<br>-8.17  | 14.24<br>0.63<br>-7.11  | 16.81<br>0.86<br>-7.03  | 24.26<br>0.78<br>-15.58 | 25.58<br>1.21<br>-12.89 | 27.51<br>1.60<br>-11.52 | 28.95<br>1.78<br>-10.99 | 28.91<br>1.78<br>-10.97 | 26.18<br>1.45<br>-11.43 | 24.42<br>1.44<br>-9.77  | 22.00<br>1.31<br>-8.41  | 20.90<br>1.16<br>-8.91  | 22.22<br>1.40<br>-7.71  | 24.46<br>1.57<br>-8.35  | 25.03<br>1.52<br>-9.59  | 32.41<br>1.84<br>-13.71 | 36.74<br>2.02<br>-16.04 | 24.78<br>1.82<br>-6.15  | 20.95<br>1.52<br>-5.24  | 24.26<br>1.78<br>-5.09  |
| FAR ROCKAWAY___4<br>23548                  | 42.41<br>1.22<br>-33.03 | 38.60<br>0.94<br>-31.38 | 31.38<br>0.93<br>-24.13 | 26.19<br>0.90<br>-19.16 | 28.14<br>0.95<br>-20.72 | 24.37<br>0.94<br>-16.93 | 26.53<br>1.29<br>-16.32 | 32.25<br>1.18<br>-23.17 | 40.32<br>1.79<br>-27.04 | 42.32<br>2.35<br>-25.58 | 40.40<br>2.64<br>-21.58 | 39.65<br>2.62<br>-20.87 | 38.70<br>2.14<br>-23.26 | 37.92<br>2.13<br>-22.58 | 37.43<br>1.94<br>-23.22 | 38.44<br>1.71<br>-25.90 | 42.21<br>2.07<br>-27.03 | 50.83<br>2.33<br>-33.97 | 43.50<br>2.24<br>-27.34 | 44.51<br>2.72<br>-24.94 | 52.36<br>3.03<br>-30.65 | 50.99<br>2.72<br>-31.45 | 39.27<br>2.26<br>-22.82 | 34.70<br>2.68<br>-14.62 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 24.91<br>1.01<br>-15.74 | 22.31<br>0.77<br>-15.25 | 18.63<br>0.76<br>-11.54 | 17.11<br>0.74<br>-10.22 | 15.14<br>0.78<br>-7.88  | 14.13<br>0.77<br>-6.87  | 16.78<br>1.06<br>-6.79  | 24.24<br>0.98<br>-15.36 | 26.51<br>1.49<br>-13.53 | 29.54<br>1.97<br>-13.17 | 33.23<br>2.22<br>-14.84 | 33.23<br>2.20<br>-14.87 | 33.23<br>1.79<br>-18.13 | 30.06<br>1.78<br>-15.06 | 29.56<br>1.63<br>-15.65 | 29.56<br>1.44<br>-17.28 | 30.06<br>1.73<br>-15.22 | 33.23<br>1.95<br>-16.74 | 33.23<br>1.88<br>-17.42 | 33.25<br>2.28<br>-14.11 | 37.81<br>2.50<br>-16.62 | 29.55<br>2.25<br>-10.48 | 28.05<br>1.87<br>-11.98 | 24.50<br>2.19<br>-4.91  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 24.91<br>1.01<br>-15.74 | 22.31<br>0.77<br>-15.25 | 18.63<br>0.76<br>-11.54 | 17.11<br>0.74<br>-10.22 | 15.14<br>0.78<br>-7.88  | 14.13<br>0.77<br>-6.87  | 16.78<br>1.06<br>-6.79  | 24.24<br>0.98<br>-15.36 | 26.51<br>1.49<br>-13.53 | 29.54<br>1.97<br>-13.17 | 33.22<br>2.20<br>-14.84 | 33.23<br>2.20<br>-14.87 | 33.23<br>1.79<br>-18.13 | 30.06<br>1.78<br>-15.06 | 29.56<br>1.63<br>-15.65 | 29.56<br>1.44<br>-17.28 | 30.06<br>1.73<br>-15.22 | 33.23<br>1.95<br>-16.74 | 33.21<br>1.87<br>-17.42 | 33.25<br>2.28<br>-14.11 | 37.81<br>2.50<br>-16.62 | 29.55<br>2.25<br>-10.48 | 28.05<br>1.87<br>-11.98 | 24.50<br>2.19<br>-4.91  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 24.90<br>1.00<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.13<br>0.77<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.21<br>2.18<br>-14.87 | 33.21<br>1.78<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.79<br>2.49<br>-16.62 | 29.54<br>2.24<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| FARRAGUT___LBMP<br>323566                  | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.09<br>0.73<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.76<br>1.04<br>-6.79  | 24.22<br>0.96<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.51<br>1.94<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.20<br>2.17<br>-14.87 | 33.20<br>1.77<br>-18.13 | 30.03<br>1.76<br>-15.06 | 29.53<br>1.61<br>-15.65 | 29.53<br>1.42<br>-17.28 | 30.03<br>1.70<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.22<br>2.24<br>-14.11 | 37.77<br>2.47<br>-16.62 | 29.52<br>2.22<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| FENNER___WINDPWR<br>24204                  | 9.01<br>0.11<br>-0.75   | 7.09<br>0.08<br>-0.73   | 6.95<br>0.08<br>-0.55   | 6.70<br>0.07<br>-0.49   | 6.92<br>0.07<br>-0.38   | 6.90<br>0.08<br>-0.33   | 9.39<br>0.13<br>-0.32   | 8.74<br>0.12<br>-0.72   | 12.27<br>0.18<br>-0.60  | 15.22<br>0.29<br>-0.54  | 16.98<br>0.29<br>-0.51  | 16.94<br>0.27<br>-0.51  | 14.01<br>0.19<br>-0.53  | 13.82<br>0.16<br>-0.45  | 12.78<br>0.12<br>-0.39  | 11.36<br>0.12<br>-0.41  | 13.61<br>0.14<br>-0.36  | 15.10<br>0.18<br>-0.39  | 14.53<br>0.17<br>-0.44  | 17.75<br>0.25<br>-0.63  | 19.76<br>0.34<br>-0.74  | 17.37<br>0.27<br>-0.28  | 14.59<br>0.16<br>-0.24  | 17.91<br>0.28<br>-0.23  |
| FIBERTEK___ENERGY<br>23856                 | 9.53<br>0.00<br>-1.37   | 7.60<br>-0.01<br>-1.33  | 7.32<br>-0.01<br>-1.01  | 7.03<br>-0.01<br>-0.89  | 7.16<br>0.00<br>-0.69   | 7.10<br>0.01<br>-0.60   | 9.55<br>0.03<br>-0.59   | 9.25<br>0.04<br>-1.31   | 12.61<br>0.03<br>-1.09  | 15.47<br>0.10<br>-0.97  | 17.19<br>0.08<br>-0.93  | 17.17<br>0.08<br>-0.92  | 14.29<br>0.03<br>-0.96  | 14.03<br>0.00<br>-0.82  | 12.96<br>-0.02<br>-0.71 | 11.57<br>-0.01<br>-0.75 | 13.75<br>-0.01<br>-0.65 | 15.24<br>0.00<br>-0.70  | 14.73<br>0.00<br>-0.81  | 18.07<br>0.05<br>-1.16  | 20.13<br>0.09<br>-1.35  | 17.40<br>0.07<br>-0.52  | 14.65<br>0.01<br>-0.44  | 17.93<br>0.10<br>-0.43  |
| FITZPATRICK____<br>23598                   | 8.85<br>-0.17<br>-0.87  | 6.99<br>-0.13<br>-0.84  | 6.82<br>-0.14<br>-0.64  | 6.58<br>-0.13<br>-0.56  | 6.77<br>-0.14<br>-0.44  | 6.75<br>-0.13<br>-0.38  | 9.13<br>-0.17<br>-0.37  | 8.59<br>-0.14<br>-0.83  | 11.94<br>-0.23<br>-0.69 | 14.75<br>-0.26<br>-0.62 | 16.46<br>-0.31<br>-0.59 | 16.44<br>-0.31<br>-0.59 | 13.63<br>-0.28<br>-0.61 | 13.44<br>-0.29<br>-0.52 | 12.44<br>-0.28<br>-0.45 | 11.07<br>-0.24<br>-0.48 | 13.22<br>-0.30<br>-0.41 | 14.66<br>-0.32<br>-0.45 | 14.13<br>-0.31<br>-0.51 | 17.26<br>-0.34<br>-0.73 | 19.18<br>-0.36<br>-0.86 | 16.81<br>-0.34<br>-0.33 | 14.17<br>-0.30<br>-0.28 | 17.37<br>-0.30<br>-0.27 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 25.55<br>0.89<br>-16.50 | 22.96<br>0.69<br>-15.99 | 19.14<br>0.69<br>-12.13 | 17.55<br>0.66<br>-10.75 | 15.46<br>0.70<br>-8.29  | 14.40<br>0.69<br>-7.22  | 16.98<br>0.92<br>-7.13  | 24.56<br>0.85<br>-15.81 | 25.88<br>1.32<br>-13.08 | 27.84<br>1.76<br>-11.69 | 29.32<br>1.99<br>-11.15 | 29.27<br>1.97<br>-11.13 | 26.49<br>1.59<br>-11.60 | 24.71<br>1.58<br>-9.92  | 22.27<br>1.46<br>-8.54  | 21.14<br>1.27<br>-9.04  | 22.47<br>1.53<br>-7.82  | 24.74<br>1.73<br>-8.48  | 25.30<br>1.64<br>-9.73  | 32.80<br>2.02<br>-13.92 | 37.21<br>2.24<br>-16.28 | 25.04<br>1.98<br>-6.24  | 21.16<br>1.65<br>-5.32  | 24.52<br>1.97<br>-5.16  |
| FORT ORANGE____<br>23900                   | 29.64<br>0.40<br>-21.08 | 27.02<br>0.31<br>-20.43 | 22.12<br>0.30<br>-15.50 | 20.17<br>0.30<br>-13.73 | 17.38<br>0.32<br>-10.59 | 16.04<br>0.32<br>-9.22  | 18.49<br>0.45<br>-9.11  | 28.44<br>0.39<br>-20.15 | 28.80<br>0.65<br>-16.66 | 30.10<br>0.81<br>-14.90 | 31.28<br>0.89<br>-14.21 | 31.28<br>0.89<br>-14.22 | 28.84<br>0.72<br>-14.82 | 26.60<br>0.71<br>-12.67 | 23.83<br>0.65<br>-10.91 | 22.97<br>0.58<br>-11.55 | 23.81<br>0.71<br>-10.00 | 26.15<br>0.78<br>-10.83 | 27.11<br>0.75<br>-12.43 | 35.57<br>0.93<br>-17.78 | 40.51<br>1.03<br>-20.80 | 25.71<br>0.92<br>-7.97  | 21.78<br>0.79<br>-6.80  | 24.88<br>0.89<br>-6.60  |
| FORT_DRUM_COGEN<br>23780                   | 8.18<br>-0.42<br>-0.44  | 6.38<br>-0.33<br>-0.43  | 6.30<br>-0.34<br>-0.32  | 6.09<br>-0.34<br>-0.29  | 6.32<br>-0.38<br>-0.22  | 6.32<br>-0.37<br>-0.19  | 8.63<br>-0.49<br>-0.19  | 7.87<br>-0.46<br>-0.43  | 11.22<br>-0.62<br>-0.35 | 13.98<br>-0.73<br>-0.32 | 15.62<br>-0.86<br>-0.30 | 15.59<br>-0.87<br>-0.30 | 12.85<br>-0.76<br>-0.31 | 12.71<br>-0.77<br>-0.27 | 11.80<br>-0.70<br>-0.23 | 10.47<br>-0.61<br>-0.24 | 12.57<br>-0.75<br>-0.21 | 13.92<br>-0.84<br>-0.23 | 13.36<br>-0.82<br>-0.26 | 16.31<br>-0.93<br>-0.37 | 18.19<br>-0.93<br>-0.44 | 16.11<br>-0.88<br>-0.17 | 13.47<br>-0.87<br>-0.14 | 16.54<br>-0.99<br>-0.14 |
| FPL_FAR_ROCK_GT1<br>24212                  | 42.41<br>1.22<br>-33.03 | 38.60<br>0.94<br>-31.38 | 31.38<br>0.93<br>-24.13 | 26.19<br>0.90<br>-19.16 | 28.14<br>0.95<br>-20.72 | 24.37<br>0.94<br>-16.93 | 26.53<br>1.29<br>-16.32 | 32.25<br>1.18<br>-23.17 | 40.32<br>1.79<br>-27.04 | 42.32<br>2.35<br>-25.58 | 40.40<br>2.64<br>-21.58 | 39.65<br>2.62<br>-20.87 | 38.70<br>2.14<br>-23.26 | 37.92<br>2.13<br>-22.58 | 37.43<br>1.94<br>-23.22 | 38.44<br>1.71<br>-25.90 | 42.21<br>2.07<br>-27.03 | 50.83<br>2.33<br>-33.97 | 43.50<br>2.24<br>-27.34 | 44.51<br>2.72<br>-24.94 | 52.36<br>3.03<br>-30.65 | 50.99<br>2.72<br>-31.45 | 39.27<br>2.26<br>-22.82 | 34.70<br>2.68<br>-14.62 |
| FPL_FAR_ROCK_GT2<br>23815                  | 42.41<br>1.22<br>-33.03 | 38.60<br>0.94<br>-31.38 | 31.38<br>0.93<br>-24.13 | 26.19<br>0.90<br>-19.16 | 28.14<br>0.95<br>-20.72 | 24.37<br>0.94<br>-16.93 | 26.53<br>1.29<br>-16.32 | 32.25<br>1.18<br>-23.17 | 40.32<br>1.79<br>-27.04 | 42.32<br>2.35<br>-25.58 | 40.40<br>2.64<br>-21.58 | 39.65<br>2.62<br>-20.87 | 38.70<br>2.14<br>-23.26 | 37.92<br>2.13<br>-22.58 | 37.43<br>1.94<br>-23.22 | 38.44<br>1.71<br>-25.90 | 42.21<br>2.07<br>-27.03 | 50.83<br>2.33<br>-33.97 | 43.50<br>2.24<br>-27.34 | 44.51<br>2.72<br>-24.94 | 52.36<br>3.03<br>-30.65 | 50.99<br>2.72<br>-31.45 | 39.27<br>2.26<br>-22.82 | 34.70<br>2.68<br>-14.62 |
| FRANKLIN_FALL_HYD<br>24054                 | 7.55<br>-0.60<br>0.00   | 5.83<br>-0.46<br>0.00   | 5.86<br>-0.46<br>0.00   | 5.69<br>-0.45<br>0.00   | 5.98<br>-0.50<br>0.00   | 5.98<br>-0.51<br>0.00   | 8.21<br>-0.71<br>0.00   | 7.18<br>-0.71<br>0.00   | 10.40<br>-1.08<br>0.00  | 12.80<br>-1.60<br>0.00  | 14.59<br>-1.58<br>0.00  | 14.68<br>-1.49<br>0.00  | 12.25<br>-1.05<br>0.00  | 12.19<br>-1.02<br>0.00  | 11.41<br>-0.86<br>0.00  | 10.00<br>-0.83<br>0.00  | 12.10<br>-1.01<br>0.00  | 13.46<br>-1.08<br>0.00  | 12.77<br>-1.16<br>0.00  | 15.31<br>-1.55<br>0.00  | 16.89<br>-1.79<br>0.00  | 15.23<br>-1.58<br>0.00  | 12.99<br>-1.21<br>0.00  | 15.81<br>-1.58<br>0.00  |

|                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| FREEPORT_EQUS_GT1<br>23764  | 43.74  | 39.85  | 32.35  | 26.87  | 29.12  | 25.13  | 27.23  | 32.84  | 41.39  | 43.33  | 41.12  | 40.34  | 39.58  | 38.86  | 38.57  | 39.78  | 43.71  | 52.81  | 44.86  | 45.28  | 53.35  | 52.87  | 40.60  | 35.31  |
|                             | 1.15   | 0.88   | 0.88   | 0.85   | 0.89   | 0.89   | 1.21   | 1.11   | 1.68   | 2.17   | 2.44   | 2.44   | 1.98   | 1.97   | 1.80   | 1.59   | 1.93   | 2.15   | 2.07   | 2.53   | 2.78   | 2.51   | 2.10   | 2.51   |
|                             | -34.43 | -32.69 | -25.15 | -19.88 | -21.75 | -17.74 | -17.09 | -23.84 | -28.23 | -26.76 | -22.50 | -21.73 | -24.31 | -23.68 | -24.49 | -27.36 | -28.67 | -36.13 | -28.86 | -25.89 | -31.89 | -33.55 | -24.31 | -15.41 |
| FREEPORT___CT2<br>23818     | 43.74  | 39.85  | 32.35  | 26.87  | 29.12  | 25.13  | 27.23  | 32.84  | 41.39  | 43.33  | 41.12  | 40.34  | 39.58  | 38.86  | 38.57  | 39.78  | 43.71  | 52.81  | 44.86  | 45.28  | 53.35  | 52.87  | 40.60  | 35.31  |
|                             | 1.15   | 0.88   | 0.88   | 0.85   | 0.89   | 0.89   | 1.21   | 1.11   | 1.68   | 2.17   | 2.44   | 2.44   | 1.98   | 1.97   | 1.80   | 1.59   | 1.93   | 2.15   | 2.07   | 2.53   | 2.78   | 2.51   | 2.10   | 2.51   |
|                             | -34.43 | -32.69 | -25.15 | -19.88 | -21.75 | -17.74 | -17.09 | -23.84 | -28.23 | -26.76 | -22.50 | -21.73 | -24.31 | -23.68 | -24.49 | -27.36 | -28.67 | -36.13 | -28.86 | -25.89 | -31.89 | -33.55 | -24.31 | -15.41 |
| FULTON COGEN____<br>23766   | 9.15   | 7.25   | 7.04   | 6.77   | 6.94   | 6.90   | 9.32   | 8.88   | 12.24  | 15.09  | 16.82  | 16.78  | 13.94  | 13.72  | 12.67  | 11.30  | 13.47  | 14.94  | 14.41  | 17.64  | 19.63  | 17.09  | 14.40  | 17.63  |
|                             | -0.10  | -0.08  | -0.08  | -0.08  | -0.08  | -0.07  | -0.08  | -0.06  | -0.10  | -0.07  | -0.10  | -0.11  | -0.12  | -0.15  | -0.16  | -0.13  | -0.16  | -0.16  | -0.15  | -0.14  | -0.13  | -0.14  | -0.14  | -0.10  |
|                             | -1.09  | -1.05  | -0.80  | -0.71  | -0.55  | -0.48  | -0.47  | -1.04  | -0.86  | -0.77  | -0.74  | -0.73  | -0.76  | -0.65  | -0.56  | -0.60  | -0.52  | -0.56  | -0.64  | -0.92  | -1.07  | -0.41  | -0.35  | -0.34  |
| FULTON___LFGE<br>323630     | 34.64  | 31.86  | 25.78  | 23.40  | 19.88  | 18.23  | 20.81  | 33.53  | 33.14  | 34.19  | 35.28  | 35.06  | 32.67  | 29.89  | 26.60  | 25.86  | 26.40  | 29.03  | 30.39  | 40.25  | 46.09  | 27.88  | 23.52  | 26.58  |
|                             | 0.42   | 0.32   | 0.30   | 0.28   | 0.30   | 0.33   | 0.62   | 0.50   | 0.86   | 1.21   | 1.37   | 1.31   | 1.05   | 1.00   | 0.83   | 0.75   | 0.93   | 1.10   | 1.09   | 1.40   | 1.68   | 1.21   | 0.92   | 1.03   |
|                             | -26.07 | -25.26 | -19.16 | -16.97 | -13.10 | -11.41 | -11.27 | -25.14 | -20.79 | -18.59 | -17.73 | -17.59 | -18.33 | -15.67 | -13.49 | -14.29 | -12.36 | -13.39 | -15.38 | -21.99 | -25.72 | -9.86  | -8.40  | -8.16  |
| G.F.CEMENT___DRP<br>24184   | 31.23  | 28.54  | 23.29  | 21.21  | 18.21  | 16.78  | 19.29  | 30.15  | 30.31  | 31.57  | 32.73  | 32.60  | 30.15  | 27.74  | 24.81  | 23.97  | 24.74  | 27.20  | 28.28  | 37.20  | 42.43  | 26.57  | 22.45  | 25.56  |
|                             | 0.48   | 0.37   | 0.37   | 0.36   | 0.39   | 0.40   | 0.60   | 0.51   | 0.84   | 1.09   | 1.21   | 1.20   | 0.97   | 0.95   | 0.85   | 0.76   | 0.92   | 1.06   | 1.03   | 1.28   | 1.46   | 1.21   | 0.98   | 1.10   |
|                             | -22.59 | -21.89 | -16.60 | -14.71 | -11.35 | -9.88  | -9.76  | -21.75 | -17.99 | -16.08 | -15.34 | -15.24 | -15.88 | -13.58 | -11.69 | -12.38 | -10.71 | -11.60 | -13.32 | -19.06 | -22.29 | -8.54  | -7.28  | -7.07  |
| GARDENVILLE___LBMP<br>24039 | 10.50  | 8.55   | 8.04   | 7.68   | 7.70   | 7.58   | 10.04  | 10.26  | 13.27  | 16.01  | 17.59  | 17.52  | 14.66  | 14.29  | 13.11  | 11.83  | 13.76  | 15.27  | 14.93  | 18.44  | 20.64  | 17.37  | 14.71  | 18.75  |
|                             | -0.06  | -0.05  | -0.04  | -0.02  | 0.02   | 0.03   | 0.08   | 0.06   | -0.11  | -0.09  | -0.21  | -0.26  | -0.32  | -0.36  | -0.40  | -0.31  | -0.48  | -0.49  | -0.40  | -0.44  | -0.41  | -0.35  | -0.26  | 0.61   |
|                             | -2.40  | -2.32  | -1.76  | -1.56  | -1.20  | -1.05  | -1.04  | -2.30  | -1.90  | -1.70  | -1.62  | -1.62  | -1.68  | -1.44  | -1.24  | -1.31  | -1.14  | -1.23  | -1.41  | -2.02  | -2.36  | -0.91  | -0.77  | -0.75  |
| GENERAL___MILLS<br>23808    | 10.54  | 8.59   | 8.06   | 7.71   | 7.72   | 7.60   | 10.07  | 10.31  | 13.33  | 16.08  | 17.67  | 17.60  | 14.73  | 14.36  | 13.15  | 11.88  | 13.82  | 15.34  | 15.00  | 18.53  | 20.73  | 17.44  | 14.77  | 18.83  |
|                             | -0.03  | -0.03  | -0.03  | 0.00   | 0.03   | 0.05   | 0.10   | 0.10   | -0.07  | -0.03  | -0.15  | -0.19  | -0.27  | -0.30  | -0.37  | -0.27  | -0.43  | -0.44  | -0.35  | -0.37  | -0.34  | -0.29  | -0.20  | 0.68   |
|                             | -2.41  | -2.34  | -1.77  | -1.57  | -1.21  | -1.06  | -1.04  | -2.32  | -1.92  | -1.71  | -1.63  | -1.63  | -1.70  | -1.45  | -1.25  | -1.32  | -1.14  | -1.24  | -1.42  | -2.04  | -2.38  | -0.91  | -0.78  | -0.75  |
| GE_PLASTICS___DRP<br>24183  | 29.73  | 27.11  | 22.19  | 20.23  | 17.42  | 16.07  | 18.51  | 28.57  | 28.87  | 30.15  | 31.32  | 31.29  | 28.87  | 26.62  | 23.85  | 22.99  | 23.82  | 26.14  | 27.12  | 35.59  | 40.56  | 25.69  | 21.77  | 24.86  |
|                             | 0.38   | 0.29   | 0.29   | 0.28   | 0.30   | 0.30   | 0.42   | 0.37   | 0.60   | 0.75   | 0.82   | 0.82   | 0.66   | 0.66   | 0.60   | 0.54   | 0.66   | 0.71   | 0.70   | 0.84   | 0.95   | 0.86   | 0.74   | 0.83   |
|                             | -21.20 | -20.54 | -15.58 | -13.80 | -10.65 | -9.28  | -9.16  | -20.30 | -16.79 | -15.01 | -14.32 | -14.30 | -14.90 | -12.75 | -10.97 | -11.62 | -10.05 | -10.89 | -12.50 | -17.88 | -20.92 | -8.02  | -6.83  | -6.63  |
| GILBOA___1<br>23756         | 24.46  | 21.99  | 18.32  | 16.80  | 14.79  | 13.78  | 16.26  | 23.53  | 24.73  | 26.50  | 27.86  | 27.82  | 25.22  | 23.51  | 21.18  | 20.14  | 21.38  | 23.52  | 24.09  | 31.22  | 35.42  | 23.79  | 20.13  | 23.33  |
|                             | 0.43   | 0.33   | 0.33   | 0.33   | 0.35   | 0.34   | 0.47   | 0.43   | 0.67   | 0.86   | 0.95   | 0.95   | 0.77   | 0.77   | 0.70   | 0.62   | 0.75   | 0.83   | 0.81   | 0.98   | 1.08   | 0.97   | 0.82   | 0.97   |
|                             | -15.87 | -15.37 | -11.66 | -10.33 | -7.97  | -6.94  | -6.86  | -15.21 | -12.58 | -11.25 | -10.73 | -10.70 | -11.15 | -9.54  | -8.21  | -8.69  | -7.52  | -8.15  | -9.36  | -13.38 | -15.66 | -6.00  | -5.11  | -4.96  |
| GILBOA___2<br>23757         | 24.46  | 21.99  | 18.32  | 16.80  | 14.79  | 13.78  | 16.26  | 23.53  | 24.73  | 26.50  | 27.86  | 27.82  | 25.22  | 23.51  | 21.18  | 20.14  | 21.38  | 23.52  | 24.09  | 31.22  | 35.42  | 23.79  | 20.13  | 23.33  |
|                             | 0.43   | 0.33   | 0.33   | 0.33   | 0.35   | 0.34   | 0.47   | 0.43   | 0.67   | 0.86   | 0.95   | 0.95   | 0.77   | 0.77   | 0.70   | 0.62   | 0.75   | 0.83   | 0.81   | 0.98   | 1.08   | 0.97   | 0.82   | 0.97   |
|                             | -15.87 | -15.37 | -11.66 | -10.33 | -7.97  | -6.94  | -6.86  | -15.21 | -12.58 | -11.25 | -10.73 | -10.70 | -11.15 | -9.54  | -8.21  | -8.69  | -7.52  | -8.15  | -9.36  | -13.38 | -15.66 | -6.00  | -5.11  | -4.96  |
| GILBOA___3<br>23758         | 24.46  | 21.99  | 18.32  | 16.80  | 14.79  | 13.78  | 16.26  | 23.53  | 24.73  | 26.50  | 27.86  | 27.82  | 25.22  | 23.51  | 21.18  | 20.14  | 21.38  | 23.52  | 24.09  | 31.22  | 35.42  | 23.79  | 20.13  | 23.33  |
|                             | 0.43   | 0.33   | 0.33   | 0.33   | 0.35   | 0.34   | 0.47   | 0.43   | 0.67   | 0.86   | 0.95   | 0.95   | 0.77   | 0.77   | 0.70   | 0.62   | 0.75   | 0.83   | 0.81   | 0.98   | 1.08   | 0.97   | 0.82   | 0.97   |
|                             | -15.87 | -15.37 | -11.66 | -10.33 | -7.97  | -6.94  | -6.86  | -15.21 | -12.58 | -11.25 | -10.73 | -10.70 | -11.15 | -9.54  | -8.21  | -8.69  | -7.52  | -8.15  | -9.36  | -13.38 | -15.66 | -6.00  | -5.11  | -4.96  |
| GILBOA___4<br>23759         | 24.46  | 21.99  | 18.32  | 16.80  | 14.79  | 13.78  | 16.26  | 23.53  | 24.73  | 26.50  | 27.86  | 27.82  | 25.22  | 23.51  | 21.18  | 20.14  | 21.38  | 23.52  | 24.09  | 31.22  | 35.42  | 23.79  | 20.13  | 23.33  |
|                             | 0.43   | 0.33   | 0.33   | 0.33   | 0.35   | 0.34   | 0.47   | 0.43   | 0.67   | 0.86   | 0.95   | 0.95   | 0.77   | 0.77   | 0.70   | 0.62   | 0.75   | 0.83   | 0.81   | 0.98   | 1.08   | 0.97   | 0.82   | 0.97   |
|                             | -15.87 | -15.37 | -11.66 | -10.33 | -7.97  | -6.94  | -6.86  | -15.21 | -12.58 | -11.25 | -10.73 | -10.70 | -11.15 | -9.54  | -8.21  | -8.69  | -7.52  | -8.15  | -9.36  | -13.38 | -15.66 | -6.00  | -5.11  | -4.96  |
| GILBOA____<br>23599         | 24.46  | 21.99  | 18.32  | 16.80  | 14.79  | 13.78  | 16.26  | 23.53  | 24.73  | 26.50  | 27.86  | 27.82  | 25.22  | 23.51  | 21.18  | 20.14  | 21.38  | 23.52  | 24.09  | 31.22  | 35.42  | 23.79  | 20.13  | 23.33  |
|                             | 0.43   | 0.33   | 0.33   | 0.33   | 0.35   | 0.34   | 0.47   | 0.43   | 0.67   | 0.86   | 0.95   | 0.95   | 0.77   | 0.77   | 0.70   | 0.62   | 0.75   | 0.83   | 0.81   | 0.98   | 1.08   | 0.97   | 0.82   | 0.97   |
|                             | -15.87 | -15.37 | -11.66 | -10.33 | -7.97  | -6.94  | -6.86  | -15.21 | -12.58 | -11.25 | -10.73 | -10.70 | -11.15 | -9.54  | -8.21  | -8.69  | -7.52  | -8.15  | -9.36  | -13.38 | -15.66 | -6.00  | -5.11  | -4.96  |
| GINNA____<br>23603          | 9.82   | 7.88   | 7.53   | 7.22   | 7.33   | 7.25   | 9.71   | 9.57   | 12.78  | 15.62  | 17.30  | 17.26  | 14.37  | 14.11  | 12.99  | 11.62  | 13.74  | 15.21  | 14.76  | 18.22  | 20.31  | 17.39  | 14.67  | 18.18  |
|                             | 0.01   | -0.01  | -0.01  | 0.00   | 0.02   | 0.03   | 0.07   | 0.09   | -0.01  | 0.06   | 0.00   | -0.02  | -0.09  | -0.09  | -0.13  | -0.12  | -0.16  | -0.17  | -0.14  | -0.03  | 0.00   | -0.05  | -0.06  | 0.26   |
|                             | -1.65  | -1.60  | -1.22  | -1.08  | -0.83  | -0.72  | -0.71  | -1.59  | -1.31  | -1.17  | -1.12  | -1.12  | -1.16  | -0.99  | -0.86  | -0.91  | -0.78  | -0.85  | -0.98  | -1.39  | -1.63  | -0.63  | -0.53  | -0.52  |
| GLEN PARK____<br>23778      | 8.22   | 6.42   | 6.33   | 6.12   | 6.34   | 6.34   | 8.65   | 7.90   | 11.26  | 14.03  | 15.68  | 15.63  | 12.90  | 12.75  | 11.82  | 10.50  | 12.60  | 13.96  | 13.40  | 16.36  | 18.26  | 16.16  | 13.50  | 16.57  |
|                             | -0.42  | -0.33  | -0.34  | -0.34  | -0.38  | -0.37  | -0.48  | -0.46  | -0.61  | -0.70  | -0.82  | -0.86  | -0.73  | -0.75  | -0.70  | -0.60  | -0.73  | -0.83  | -0.81  | -0.91  | -0.90  | -0.84  | -0.85  | -0.97  |
|                             | -0.48  | -0.47  | -0.35  | -0.31  | -0.24  | -0.21  | -0.21  | -0.46  | -0.38  | -0.34  | -0.33  | -0.32  | -0.34  | -0.29  | -0.25  | -0.26  | -0.23  | -0.25  | -0.28  | -0.41  | -0.47  | -0.18  | -0.15  | -0.15  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 42.45<br>1.04<br>-33.25 | 38.67<br>0.80<br>-31.59 | 31.42<br>0.80<br>-24.30 | 26.19<br>0.77<br>-19.27 | 28.17<br>0.81<br>-20.88 | 24.36<br>0.81<br>-17.06 | 26.47<br>1.10<br>-16.44 | 32.19<br>1.01<br>-23.28 | 40.27<br>1.55<br>-27.24 | 42.19<br>2.03<br>-25.77 | 40.19<br>2.28<br>-21.73 | 39.45<br>2.28<br>-21.01 | 38.59<br>1.86<br>-23.43 | 37.80<br>1.84<br>-22.76 | 37.38<br>1.68<br>-23.42 | 38.45<br>1.48<br>-26.13 | 42.20<br>1.80<br>-27.29 | 50.86<br>2.01<br>-34.31 | 43.44<br>1.93<br>-27.58 | 44.30<br>2.34<br>-25.09 | 52.13<br>2.60<br>-30.85 | 50.94<br>2.34<br>-31.79 | 39.20<br>1.94<br>-23.06 | 34.44<br>2.30<br>-14.75 |
| GLENWOOD_IC_2_G1<br>23688              | 26.50<br>1.00<br>-17.34 | 23.79<br>0.77<br>-16.74 | 19.82<br>0.76<br>-12.73 | 17.95<br>0.74<br>-11.07 | 16.35<br>0.78<br>-9.10  | 15.09<br>0.77<br>-7.82  | 17.67<br>1.05<br>-7.69  | 24.66<br>0.97<br>-15.79 | 26.70<br>1.48<br>-13.74 | 28.67<br>1.96<br>-12.32 | 29.66<br>2.18<br>-11.30 | 29.55<br>2.18<br>-11.21 | 26.68<br>1.78<br>-11.60 | 25.19<br>1.77<br>-10.21 | 22.81<br>1.62<br>-8.92  | 21.77<br>1.43<br>-9.51  | 23.47<br>1.72<br>-8.65  | 26.26<br>1.93<br>-9.79  | 26.06<br>1.85<br>-10.29 | 33.40<br>2.26<br>-14.28 | 38.00<br>2.49<br>-16.83 | 27.02<br>2.24<br>-7.97  | 22.21<br>1.86<br>-6.16  | 25.42<br>2.19<br>-5.83  |
| GLENWOOD_IC_3_G1<br>23689              | 26.50<br>1.00<br>-17.34 | 23.79<br>0.77<br>-16.74 | 19.82<br>0.76<br>-12.73 | 17.95<br>0.74<br>-11.07 | 16.35<br>0.78<br>-9.10  | 15.09<br>0.77<br>-7.82  | 17.67<br>1.05<br>-7.69  | 24.66<br>0.97<br>-15.79 | 26.70<br>1.48<br>-13.74 | 28.67<br>1.96<br>-12.32 | 29.66<br>2.18<br>-11.30 | 29.55<br>2.18<br>-11.21 | 26.68<br>1.78<br>-11.60 | 25.19<br>1.77<br>-10.21 | 22.81<br>1.62<br>-8.92  | 21.77<br>1.43<br>-9.51  | 23.47<br>1.72<br>-8.65  | 26.26<br>1.93<br>-9.79  | 26.06<br>1.85<br>-10.29 | 33.40<br>2.26<br>-14.28 | 38.00<br>2.49<br>-16.83 | 27.02<br>2.24<br>-7.97  | 22.21<br>1.86<br>-6.16  | 25.42<br>2.19<br>-5.83  |
| GLENWOOD___4<br>23550                  | 42.45<br>1.04<br>-33.25 | 38.67<br>0.80<br>-31.59 | 31.42<br>0.80<br>-24.30 | 26.19<br>0.77<br>-19.27 | 28.17<br>0.81<br>-20.88 | 24.36<br>0.81<br>-17.06 | 26.47<br>1.10<br>-16.44 | 32.19<br>1.01<br>-23.28 | 40.27<br>1.55<br>-27.24 | 42.19<br>2.03<br>-25.77 | 40.19<br>2.28<br>-21.73 | 39.45<br>2.28<br>-21.01 | 38.59<br>1.86<br>-23.43 | 37.80<br>1.84<br>-22.76 | 37.38<br>1.68<br>-23.42 | 38.45<br>1.48<br>-26.13 | 42.20<br>1.80<br>-27.29 | 50.86<br>2.01<br>-34.31 | 43.44<br>1.93<br>-27.58 | 44.30<br>2.34<br>-25.09 | 52.13<br>2.60<br>-30.85 | 50.94<br>2.34<br>-31.79 | 39.20<br>1.94<br>-23.06 | 34.44<br>2.30<br>-14.75 |
| GLENWOOD___5<br>23614                  | 42.45<br>1.04<br>-33.25 | 38.67<br>0.80<br>-31.59 | 31.42<br>0.80<br>-24.30 | 26.19<br>0.77<br>-19.27 | 28.17<br>0.81<br>-20.88 | 24.36<br>0.81<br>-17.06 | 26.47<br>1.10<br>-16.44 | 32.19<br>1.01<br>-23.28 | 40.27<br>1.55<br>-27.24 | 42.19<br>2.03<br>-25.77 | 40.19<br>2.28<br>-21.73 | 39.45<br>2.28<br>-21.01 | 38.59<br>1.86<br>-23.43 | 37.80<br>1.84<br>-22.76 | 37.38<br>1.68<br>-23.42 | 38.45<br>1.48<br>-26.13 | 42.20<br>1.80<br>-27.29 | 50.86<br>2.01<br>-34.31 | 43.44<br>1.93<br>-27.58 | 44.30<br>2.34<br>-25.09 | 52.13<br>2.60<br>-30.85 | 50.94<br>2.34<br>-31.79 | 39.20<br>1.94<br>-23.06 | 34.44<br>2.30<br>-14.75 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 45.21<br>1.53<br>-35.52 | 41.16<br>1.17<br>-33.71 | 33.43<br>1.16<br>-25.95 | 27.71<br>1.12<br>-20.44 | 30.22<br>1.19<br>-22.56 | 26.06<br>1.19<br>-18.38 | 28.25<br>1.63<br>-17.69 | 33.75<br>1.50<br>-24.35 | 42.94<br>2.30<br>-29.16 | 45.06<br>2.98<br>-27.68 | 42.78<br>3.38<br>-23.22 | 41.86<br>3.30<br>-22.40 | 41.10<br>2.69<br>-25.12 | 40.42<br>2.67<br>-24.54 | 40.20<br>2.44<br>-25.49 | 41.50<br>2.17<br>-28.50 | 45.71<br>2.65<br>-29.95 | 55.31<br>2.96<br>-37.81 | 46.85<br>2.88<br>-30.05 | 47.02<br>3.52<br>-26.63 | 55.44<br>3.91<br>-32.85 | 55.44<br>3.45<br>-35.18 | 42.47<br>2.81<br>-25.47 | 36.78<br>3.36<br>-16.02 |
| GLOBE___DSASP<br>323697                | 10.07<br>-0.31<br>-2.23 | 8.21<br>-0.23<br>-2.16  | 7.73<br>-0.23<br>-1.64  | 7.39<br>-0.20<br>-1.45  | 7.42<br>-0.17<br>-1.12  | 7.31<br>-0.16<br>-0.97  | 9.69<br>-0.21<br>-0.96  | 9.76<br>-0.27<br>-2.14  | 12.57<br>-0.68<br>-1.77 | 15.17<br>-0.81<br>-1.58 | 16.67<br>-1.02<br>-1.51 | 16.61<br>-1.05<br>-1.50 | 13.90<br>-0.96<br>-1.56 | 13.57<br>-0.98<br>-1.34 | 12.45<br>-0.97<br>-1.15 | 11.25<br>-0.80<br>-1.22 | 13.10<br>-1.06<br>-1.06 | 14.55<br>-1.13<br>-1.14 | 14.19<br>-1.04<br>-1.31 | 17.54<br>-1.20<br>-1.88 | 19.59<br>-1.29<br>-2.20 | 16.51<br>-1.14<br>-0.84 | 14.09<br>-0.82<br>-0.72 | 17.97<br>-0.12<br>-0.70 |
| GOETHSLN___LBMP<br>323567              | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.20<br>2.17<br>-14.87 | 33.20<br>1.77<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.20<br>2.23<br>-14.11 | 37.75<br>2.45<br>-16.62 | 29.52<br>2.22<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.48<br>2.17<br>-4.91  |
| GOODYEAR_LAKE_HYD<br>323669            | 12.27<br>0.36<br>-3.75  | 10.19<br>0.27<br>-3.64  | 9.35<br>0.27<br>-2.76   | 8.84<br>0.26<br>-2.44   | 8.63<br>0.27<br>-1.88   | 8.41<br>0.27<br>-1.64   | 10.95<br>0.40<br>-1.62  | 11.87<br>0.35<br>-3.63  | 15.05<br>0.56<br>-3.00  | 17.85<br>0.78<br>-2.68  | 19.58<br>0.84<br>-2.56  | 19.50<br>0.81<br>-2.53  | 16.57<br>0.64<br>-2.64  | 16.09<br>0.62<br>-2.26  | 14.75<br>0.54<br>-1.94  | 13.37<br>0.49<br>-2.06  | 15.48<br>0.59<br>-1.78  | 17.13<br>0.67<br>-1.93  | 16.79<br>0.65<br>-2.21  | 20.87<br>0.84<br>-3.17  | 23.36<br>0.97<br>-3.70  | 19.07<br>0.84<br>-1.42  | 16.03<br>0.62<br>-1.21  | 19.39<br>0.82<br>-1.17  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 13.16<br>0.20<br>-4.80  | 11.09<br>0.15<br>-4.65  | 10.00<br>0.15<br>-3.53  | 9.42<br>0.15<br>-3.13   | 9.06<br>0.17<br>-2.41   | 8.77<br>0.18<br>-2.10   | 11.26<br>0.26<br>-2.08  | 12.74<br>0.24<br>-4.61  | 15.60<br>0.31<br>-3.81  | 18.25<br>0.45<br>-3.41  | 19.90<br>0.47<br>-3.25  | 19.84<br>0.44<br>-3.24  | 16.99<br>0.32<br>-3.38  | 16.40<br>0.30<br>-2.89  | 15.00<br>0.25<br>-2.49  | 13.71<br>0.25<br>-2.63  | 15.66<br>0.28<br>-2.28  | 17.32<br>0.32<br>-2.47  | 17.08<br>0.32<br>-2.83  | 21.35<br>0.44<br>-4.05  | 23.93<br>0.50<br>-4.74  | 19.07<br>0.44<br>-1.82  | 16.10<br>0.35<br>-1.55  | 19.49<br>0.59<br>-1.50  |
| GOUDEY___7<br>23579                    | 13.16<br>0.20<br>-4.80  | 11.09<br>0.15<br>-4.65  | 10.00<br>0.15<br>-3.53  | 9.42<br>0.15<br>-3.13   | 9.06<br>0.17<br>-2.41   | 8.77<br>0.18<br>-2.10   | 11.26<br>0.26<br>-2.08  | 12.74<br>0.24<br>-4.61  | 15.60<br>0.31<br>-3.81  | 18.25<br>0.45<br>-3.41  | 19.90<br>0.47<br>-3.25  | 19.84<br>0.44<br>-3.24  | 16.99<br>0.32<br>-3.38  | 16.40<br>0.30<br>-2.89  | 15.00<br>0.25<br>-2.49  | 13.71<br>0.25<br>-2.63  | 15.66<br>0.28<br>-2.28  | 17.32<br>0.32<br>-2.47  | 17.08<br>0.32<br>-2.83  | 21.35<br>0.44<br>-4.05  | 23.93<br>0.50<br>-4.74  | 19.07<br>0.44<br>-1.82  | 16.10<br>0.35<br>-1.55  | 19.49<br>0.59<br>-1.50  |
| GOUDEY___8<br>23580                    | 13.16<br>0.20<br>-4.80  | 11.09<br>0.15<br>-4.65  | 10.00<br>0.15<br>-3.53  | 9.42<br>0.15<br>-3.13   | 9.06<br>0.17<br>-2.41   | 8.77<br>0.18<br>-2.10   | 11.26<br>0.26<br>-2.08  | 12.74<br>0.24<br>-4.61  | 15.60<br>0.31<br>-3.81  | 18.25<br>0.45<br>-3.41  | 19.90<br>0.47<br>-3.25  | 19.84<br>0.44<br>-3.24  | 16.99<br>0.32<br>-3.38  | 16.40<br>0.30<br>-2.89  | 15.00<br>0.25<br>-2.49  | 13.71<br>0.25<br>-2.63  | 15.66<br>0.28<br>-2.28  | 17.32<br>0.32<br>-2.47  | 17.08<br>0.32<br>-2.83  | 21.35<br>0.44<br>-4.05  | 23.93<br>0.50<br>-4.74  | 19.07<br>0.44<br>-1.82  | 16.10<br>0.35<br>-1.55  | 19.49<br>0.59<br>-1.50  |
| GOWANUS_GT1_1<br>24077                 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92  |
| GOWANUS_GT1_2<br>24078                 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92  |
| GOWANUS_GT1_3<br>24079                 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92  |

|                        |        |        |        |        |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|------------------------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| GOWANUS_GT1_4<br>24080 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| GOWANUS_GT1_5<br>24084 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| GOWANUS_GT1_6<br>24111 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| GOWANUS_GT1_7<br>24112 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| GOWANUS_GT1_8<br>24113 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| GOWANUS_GT2_1<br>24114 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   |        |        |       |

|                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT3_3<br>24124 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.14<br>0.78<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92 |
| GOWANUS_GT3_4<br>24125 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.14<br>0.78<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92 |
| GOWANUS_GT3_5<br>24126 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.14<br>0.78<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92 |
| GOWANUS_GT3_6<br>24127 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.14<br>0.78<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92 |
| GOWANUS_GT3_7<br>24128 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.14<br>0.78<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92 |
| GOWANUS_GT3_8<br>24129 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.14<br>0.78<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92 |
| GOWANUS_GT4_1<br>24130 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.14<br>0.78<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 |                         |                         |                        |



|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4<br>23583                       | 11.02<br>0.10<br>-2.77  | 9.03<br>0.07<br>-2.68   | 8.42<br>0.07<br>-2.03   | 8.02<br>0.07<br>-1.80   | 7.97<br>0.10<br>-1.39   | 7.83<br>0.12<br>-1.21   | 10.32<br>0.20<br>-1.20  | 10.74<br>0.19<br>-2.66  | 13.86<br>0.18<br>-2.20  | 16.67<br>0.32<br>-1.96  | 18.34<br>0.29<br>-1.87  | 18.29<br>0.26<br>-1.87  | 15.38<br>0.13<br>-1.95  | 14.98<br>0.11<br>-1.66  | 13.75<br>0.05<br>-1.43  | 12.41<br>0.07<br>-1.52  | 14.46<br>0.04<br>-1.31  | 16.03<br>0.07<br>-1.42  | 15.65<br>0.10<br>-1.63  | 19.42<br>0.22<br>-2.34  | 21.70<br>0.28<br>-2.73  | 18.08<br>0.22<br>-1.05  | 15.23<br>0.14<br>-0.89  | 18.77<br>0.50<br>-0.87  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92  |
| GROVEVILLE___HYD<br>323602                   | 25.55<br>0.89<br>-16.50 | 22.96<br>0.69<br>-15.99 | 19.14<br>0.69<br>-12.13 | 17.55<br>0.66<br>-10.75 | 15.46<br>0.70<br>-8.29  | 14.40<br>0.69<br>-7.22  | 16.98<br>0.92<br>-7.13  | 24.56<br>0.85<br>-15.81 | 25.88<br>1.32<br>-13.08 | 27.84<br>1.76<br>-11.69 | 29.32<br>1.99<br>-11.15 | 29.27<br>1.97<br>-11.13 | 26.49<br>1.59<br>-11.60 | 24.71<br>1.58<br>-9.92  | 22.27<br>1.46<br>-8.54  | 21.14<br>1.27<br>-9.04  | 22.47<br>1.53<br>-7.82  | 24.74<br>1.73<br>-8.48  | 25.30<br>1.64<br>-9.73  | 32.80<br>2.02<br>-13.92 | 37.21<br>2.24<br>-16.28 | 25.04<br>1.98<br>-6.24  | 21.16<br>1.65<br>-5.32  | 24.52<br>1.97<br>-5.16  |
| HAMPSHIRE___PAPER_HYD<br>323593              | 7.50<br>-0.66<br>0.00   | 5.77<br>-0.52<br>0.00   | 5.80<br>-0.52<br>0.00   | 5.63<br>-0.51<br>0.00   | 5.92<br>-0.56<br>0.00   | 5.94<br>-0.56<br>0.00   | 8.15<br>-0.78<br>0.00   | 7.18<br>-0.72<br>0.00   | 10.46<br>-1.02<br>0.00  | 12.95<br>-1.44<br>0.00  | 14.61<br>-1.57<br>0.00  | 14.61<br>-1.55<br>0.00  | 12.06<br>-1.24<br>0.00  | 11.99<br>-1.22<br>0.00  | 11.23<br>-1.04<br>0.00  | 9.89<br>-0.94<br>0.00   | 11.94<br>-1.17<br>0.00  | 13.17<br>-1.37<br>0.00  | 12.56<br>-1.36<br>0.00  | 15.19<br>-1.67<br>0.00  | 16.87<br>-1.81<br>0.00  | 15.17<br>-1.65<br>0.00  | 12.79<br>-1.41<br>0.00  | 15.66<br>-1.74<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673                | 7.76<br>0.15<br>0.56    | 5.87<br>0.13<br>0.54    | 6.04<br>0.13<br>0.41    | 5.92<br>0.14<br>0.36    | 6.35<br>0.16<br>0.28    | 6.42<br>0.17<br>0.24    | 8.93<br>0.24<br>0.52    | 7.58<br>0.21<br>0.52    | 11.41<br>0.36<br>0.43   | 14.50<br>0.49<br>0.39   | 16.36<br>0.55<br>0.37   | 16.32<br>0.53<br>0.38   | 13.33<br>0.43<br>0.39   | 13.27<br>0.40<br>0.33   | 12.34<br>0.36<br>0.29   | 10.86<br>0.34<br>0.30   | 13.28<br>0.43<br>0.26   | 14.77<br>0.52<br>0.29   | 14.10<br>0.50<br>0.33   | 17.02<br>0.62<br>0.47   | 18.83<br>0.69<br>0.55   | 17.23<br>0.62<br>0.21   | 14.52<br>0.51<br>0.18   | 17.88<br>0.66<br>0.17   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 23.54<br>0.86<br>-14.53 | 21.02<br>0.66<br>-14.07 | 17.65<br>0.66<br>-10.68 | 16.24<br>0.64<br>-9.46  | 14.45<br>0.67<br>-7.30  | 13.52<br>0.66<br>-6.36  | 16.10<br>0.89<br>-6.28  | 22.65<br>0.83<br>-13.93 | 24.29<br>1.29<br>-11.52 | 26.40<br>1.71<br>-10.30 | 27.92<br>1.92<br>-9.82  | 27.87<br>1.91<br>-9.80  | 25.06<br>1.55<br>-10.21 | 23.49<br>1.54<br>-8.73  | 21.20<br>1.41<br>-7.52  | 20.03<br>1.23<br>-7.96  | 21.49<br>1.49<br>-6.89  | 23.69<br>1.69<br>-7.46  | 24.09<br>1.60<br>-8.57  | 31.09<br>1.97<br>-12.25 | 35.18<br>2.17<br>-14.33 | 24.24<br>1.93<br>-5.49  | 20.48<br>1.60<br>-4.68  | 23.85<br>1.91<br>-4.55  |
| HARZA MOOSE___RIVER<br>24016                 | 8.04<br>-0.12<br>0.00   | 6.19<br>-0.09<br>0.00   | 6.22<br>-0.10<br>0.00   | 6.04<br>-0.10<br>0.00   | 6.35<br>-0.12<br>0.00   | 6.38<br>-0.12<br>0.00   | 8.78<br>-0.15<br>0.00   | 7.75<br>-0.15<br>0.00   | 11.30<br>-0.18<br>0.00  | 14.19<br>-0.20<br>0.00  | 15.92<br>-0.26<br>0.00  | 15.90<br>-0.26<br>0.00  | 12.99<br>-0.31<br>0.00  | 12.85<br>-0.36<br>0.00  | 11.98<br>-0.29<br>0.00  | 10.58<br>-0.25<br>0.00  | 12.77<br>-0.34<br>0.00  | 14.15<br>-0.39<br>0.00  | 13.53<br>-0.39<br>0.00  | 16.44<br>-0.42<br>0.00  | 18.27<br>-0.41<br>0.00  | 16.41<br>-0.40<br>0.00  | 13.78<br>-0.41<br>0.00  | 16.94<br>-0.45<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.18<br>0.81<br>-7.89  | 14.16<br>0.79<br>-6.87  | 16.80<br>1.08<br>-6.79  | 24.29<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.82<br>1.78<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.59<br>2.28<br>-4.92  |
| HEMPSTEAD____<br>23647                       | 43.17<br>1.07<br>-33.95 | 39.34<br>0.82<br>-32.24 | 31.94<br>0.82<br>-24.80 | 26.56<br>0.79<br>-19.63 | 28.70<br>0.83<br>-21.40 | 24.79<br>0.83<br>-17.46 | 26.88<br>1.13<br>-16.83 | 32.54<br>1.03<br>-23.61 | 40.87<br>1.56<br>-27.82 | 42.81<br>2.06<br>-26.35 | 40.66<br>2.30<br>-22.19 | 39.89<br>2.29<br>-21.43 | 39.12<br>1.88<br>-23.95 | 38.38<br>1.86<br>-23.30 | 38.03<br>1.71<br>-24.06 | 39.18<br>1.50<br>-26.86 | 43.03<br>1.81<br>-28.11 | 51.94<br>2.02<br>-35.38 | 44.21<br>1.95<br>-28.34 | 44.80<br>2.38<br>-25.56 | 52.76<br>2.62<br>-31.46 | 52.00<br>2.35<br>-32.83 | 39.95<br>1.96<br>-23.80 | 34.87<br>2.33<br>-15.14 |
| HICKLING___1<br>23621                        | 11.93<br>0.18<br>-3.60  | 9.90<br>0.13<br>-3.49   | 9.10<br>0.13<br>-2.64   | 8.63<br>0.15<br>-2.34   | 8.46<br>0.18<br>-1.81   | 8.27<br>0.19<br>-1.57   | 10.78<br>0.29<br>-1.56  | 11.62<br>0.27<br>-3.45  | 14.64<br>0.30<br>-2.85  | 17.39<br>0.45<br>-2.55  | 19.03<br>0.42<br>-2.43  | 18.98<br>0.39<br>-2.43  | 16.07<br>0.24<br>-2.53  | 15.57<br>0.20<br>-2.16  | 14.26<br>0.12<br>-1.86  | 12.95<br>0.15<br>-1.97  | 14.95<br>0.13<br>-1.71  | 16.57<br>0.19<br>-1.85  | 16.27<br>0.22<br>-2.12  | 20.23<br>0.34<br>-3.04  | 22.64<br>0.41<br>-3.55  | 18.53<br>0.35<br>-1.36  | 15.62<br>0.27<br>-1.16  | 19.23<br>0.71<br>-1.13  |
| HICKLING___2<br>23622                        | 11.93<br>0.18<br>-3.60  | 9.90<br>0.13<br>-3.49   | 9.10<br>0.13<br>-2.64   | 8.63<br>0.15<br>-2.34   | 8.46<br>0.18<br>-1.81   | 8.27<br>0.19<br>-1.57   | 10.78<br>0.29<br>-1.56  | 11.62<br>0.27<br>-3.45  | 14.64<br>0.30<br>-2.85  | 17.39<br>0.45<br>-2.55  | 19.03<br>0.42<br>-2.43  | 18.98<br>0.39<br>-2.43  | 16.07<br>0.24<br>-2.53  | 15.57<br>0.20<br>-2.16  | 14.26<br>0.12<br>-1.86  | 12.95<br>0.15<br>-1.97  | 14.95<br>0.13<br>-1.71  | 16.57<br>0.19<br>-1.85  | 16.27<br>0.22<br>-2.12  | 20.23<br>0.34<br>-3.04  | 22.64<br>0.41<br>-3.55  | 18.53<br>0.35<br>-1.36  | 15.62<br>0.27<br>-1.16  | 19.23<br>0.71<br>-1.13  |
| HIGH FALLS___HY<br>23754                     | 25.83<br>0.94<br>-16.73 | 23.22<br>0.72<br>-16.21 | 19.35<br>0.73<br>-12.30 | 17.74<br>0.71<br>-10.89 | 15.62<br>0.74<br>-8.41  | 14.54<br>0.73<br>-7.32  | 17.13<br>0.97<br>-7.23  | 24.84<br>0.91<br>-16.03 | 26.16<br>1.41<br>-13.26 | 28.13<br>1.89<br>-11.85 | 29.64<br>2.15<br>-11.31 | 29.57<br>2.12<br>-11.29 | 26.78<br>1.72<br>-11.76 | 24.97<br>1.70<br>-10.06 | 22.49<br>1.56<br>-8.66  | 21.35<br>1.35<br>-9.17  | 22.68<br>1.64<br>-7.93  | 24.98<br>1.85<br>-8.59  | 25.53<br>1.74<br>-9.87  | 33.15<br>2.18<br>-14.11 | 37.59<br>2.39<br>-16.51 | 25.28<br>2.14<br>-6.33  | 21.33<br>1.75<br>-5.39  | 24.73<br>2.10<br>-5.24  |
| HILLBURN___GT<br>23639                       | 23.83<br>0.88<br>-14.79 | 21.29<br>0.68<br>-14.33 | 17.87<br>0.68<br>-10.87 | 16.42<br>0.65<br>-9.63  | 14.59<br>0.69<br>-7.43  | 13.65<br>0.68<br>-6.47  | 16.25<br>0.93<br>-6.39  | 22.93<br>0.85<br>-14.18 | 24.52<br>1.31<br>-11.73 | 26.62<br>1.74<br>-10.48 | 28.13<br>1.96<br>-10.00 | 28.10<br>1.95<br>-9.98  | 25.28<br>1.58<br>-10.40 | 23.69<br>1.58<br>-8.89  | 21.38<br>1.45<br>-7.66  | 20.20<br>1.27<br>-8.11  | 21.66<br>1.53<br>-7.01  | 23.85<br>1.71<br>-7.60  | 24.30<br>1.66<br>-8.72  | 31.34<br>2.01<br>-12.48 | 35.50<br>2.22<br>-14.60 | 24.41<br>2.00<br>-5.59  | 20.61<br>1.65<br>-4.77  | 23.97<br>1.95<br>-4.63  |
| HISHELDN_WT_PWR<br>323625                    | 10.69<br>-0.04<br>-2.58 | 8.74<br>-0.04<br>-2.50  | 8.18<br>-0.03<br>-1.89  | 7.81<br>-0.01<br>-1.68  | 7.80<br>0.03<br>-1.29   | 7.66<br>0.04<br>-1.13   | 10.13<br>0.09<br>-1.11  | 10.43<br>0.06<br>-2.47  | 13.44<br>-0.09<br>-2.05 | 16.17<br>-0.06<br>-1.83 | 17.75<br>-0.18<br>-1.74 | 17.69<br>-0.21<br>-1.74 | 14.83<br>-0.28<br>-1.81 | 14.44<br>-0.32<br>-1.55 | 13.24<br>-0.37<br>-1.33 | 11.97<br>-0.27<br>-1.41 | 13.90<br>-0.43<br>-1.22 | 15.43<br>-0.44<br>-1.32 | 15.08<br>-0.36<br>-1.52 | 18.66<br>-0.37<br>-2.17 | 20.87<br>-0.36<br>-2.54 | 17.49<br>-0.30<br>-0.97 | 14.80<br>-0.23<br>-0.83 | 18.72<br>0.52<br>-0.81  |
| HOLTSVILLE_IC_1<br>23690                     | 44.85<br>1.17<br>-35.53 | 40.91<br>0.91<br>-33.71 | 33.18<br>0.91<br>-25.95 | 27.47<br>0.88<br>-20.45 | 29.97<br>0.93<br>-22.57 | 25.80<br>0.92<br>-18.38 | 27.89<br>1.27<br>-17.70 | 33.40<br>1.15<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.33<br>2.24<br>-27.69 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.77<br>2.01<br>-24.55 | 39.61<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.05<br>1.98<br>-29.96 | 54.55<br>2.20<br>-37.82 | 46.12<br>2.14<br>-30.05 | 46.11<br>2.61<br>-26.64 | 54.38<br>2.84<br>-32.85 | 54.54<br>2.54<br>-35.19 | 41.80<br>2.13<br>-25.48 | 36.00<br>2.57<br>-16.03 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10<br>23699     | 44.87<br>1.22<br>-35.50 | 40.92<br>0.95<br>-33.69 | 33.20<br>0.95<br>-25.93 | 27.50<br>0.92<br>-20.43 | 29.99<br>0.97<br>-22.55 | 25.83<br>0.97<br>-18.36 | 27.94<br>1.33<br>-17.68 | 33.44<br>1.21<br>-24.34 | 42.44<br>1.81<br>-29.14 | 44.41<br>2.35<br>-27.67 | 42.02<br>2.64<br>-23.20 | 41.16<br>2.60<br>-22.39 | 40.52<br>2.11<br>-25.10 | 39.84<br>2.10<br>-24.53 | 39.67<br>1.93<br>-25.47 | 41.01<br>1.70<br>-28.48 | 45.11<br>2.07<br>-29.93 | 54.60<br>2.28<br>-37.78 | 46.19<br>2.24<br>-30.02 | 46.21<br>2.73<br>-26.62 | 54.48<br>2.97<br>-32.83 | 54.61<br>2.64<br>-35.15 | 41.85<br>2.21<br>-25.45 | 36.10<br>2.70<br>-16.01 |
| HOLTSVILLE_IC_2<br>23691      | 44.85<br>1.17<br>-35.53 | 40.91<br>0.91<br>-33.71 | 33.18<br>0.91<br>-25.95 | 27.47<br>0.88<br>-20.45 | 29.97<br>0.93<br>-22.57 | 25.80<br>0.92<br>-18.38 | 27.89<br>1.27<br>-17.70 | 33.40<br>1.15<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.33<br>2.24<br>-27.69 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.77<br>2.01<br>-24.55 | 39.61<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.05<br>1.98<br>-29.96 | 54.55<br>2.20<br>-37.82 | 46.12<br>2.14<br>-30.05 | 46.11<br>2.61<br>-26.64 | 54.38<br>2.84<br>-32.85 | 54.54<br>2.54<br>-35.19 | 41.80<br>2.13<br>-25.48 | 36.00<br>2.57<br>-16.03 |
| HOLTSVILLE_IC_3<br>23692      | 44.85<br>1.17<br>-35.53 | 40.91<br>0.91<br>-33.71 | 33.18<br>0.91<br>-25.95 | 27.47<br>0.88<br>-20.45 | 29.97<br>0.93<br>-22.57 | 25.80<br>0.92<br>-18.38 | 27.89<br>1.27<br>-17.70 | 33.40<br>1.15<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.33<br>2.24<br>-27.69 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.77<br>2.01<br>-24.55 | 39.61<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.05<br>1.98<br>-29.96 | 54.55<br>2.20<br>-37.82 | 46.12<br>2.14<br>-30.05 | 46.11<br>2.61<br>-26.64 | 54.38<br>2.84<br>-32.85 | 54.54<br>2.54<br>-35.19 | 41.80<br>2.13<br>-25.48 | 36.00<br>2.57<br>-16.03 |
| HOLTSVILLE_IC_4<br>23693      | 44.85<br>1.17<br>-35.53 | 40.91<br>0.91<br>-33.71 | 33.18<br>0.91<br>-25.95 | 27.47<br>0.88<br>-20.45 | 29.97<br>0.93<br>-22.57 | 25.80<br>0.92<br>-18.38 | 27.89<br>1.27<br>-17.70 | 33.40<br>1.15<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.33<br>2.24<br>-27.69 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.77<br>2.01<br>-24.55 | 39.61<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.05<br>1.98<br>-29.96 | 54.55<br>2.20<br>-37.82 | 46.12<br>2.14<br>-30.05 | 46.11<br>2.61<br>-26.64 | 54.38<br>2.84<br>-32.85 | 54.54<br>2.54<br>-35.19 | 41.80<br>2.13<br>-25.48 | 36.00<br>2.57<br>-16.03 |
| HOLTSVILLE_IC_5<br>23694      | 44.85<br>1.17<br>-35.53 | 40.91<br>0.91<br>-33.71 | 33.18<br>0.91<br>-25.95 | 27.47<br>0.88<br>-20.45 | 29.97<br>0.93<br>-22.57 | 25.80<br>0.92<br>-18.38 | 27.89<br>1.27<br>-17.70 | 33.40<br>1.15<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.33<br>2.24<br>-27.69 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.77<br>2.01<br>-24.55 | 39.61<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.05<br>1.98<br>-29.96 | 54.55<br>2.20<br>-37.82 | 46.12<br>2.14<br>-30.05 | 46.11<br>2.61<br>-26.64 | 54.38<br>2.84<br>-32.85 | 54.54<br>2.54<br>-35.19 | 41.80<br>2.13<br>-25.48 | 36.00<br>2.57<br>-16.03 |
| HOLTSVILLE_IC_6<br>23695      | 44.87<br>1.22<br>-35.50 | 40.92<br>0.95<br>-33.69 | 33.20<br>0.95<br>-25.93 | 27.50<br>0.92<br>-20.43 | 29.99<br>0.97<br>-22.55 | 25.83<br>0.97<br>-18.36 | 27.94<br>1.33<br>-17.68 | 33.44<br>1.21<br>-24.34 | 42.44<br>1.81<br>-29.14 | 44.41<br>2.35<br>-27.67 | 42.02<br>2.64<br>-23.20 | 41.16<br>2.60<br>-22.39 | 40.52<br>2.11<br>-25.10 | 39.84<br>2.10<br>-24.53 | 39.67<br>1.93<br>-25.47 | 41.01<br>1.70<br>-28.48 | 45.11<br>2.07<br>-29.93 | 54.60<br>2.28<br>-37.78 | 46.19<br>2.24<br>-30.02 | 46.21<br>2.73<br>-26.62 | 54.48<br>2.97<br>-32.83 | 54.61<br>2.64<br>-35.15 | 41.85<br>2.21<br>-25.45 | 36.10<br>2.70<br>-16.01 |
| HOLTSVILLE_IC_7<br>23696      | 44.87<br>1.22<br>-35.50 | 40.92<br>0.95<br>-33.69 | 33.20<br>0.95<br>-25.93 | 27.50<br>0.92<br>-20.43 | 29.99<br>0.97<br>-22.55 | 25.83<br>0.97<br>-18.36 | 27.94<br>1.33<br>-17.68 | 33.44<br>1.21<br>-24.34 | 42.44<br>1.81<br>-29.14 | 44.41<br>2.35<br>-27.67 | 42.02<br>2.64<br>-23.20 | 41.16<br>2.60<br>-22.39 | 40.52<br>2.11<br>-25.10 | 39.84<br>2.10<br>-24.53 | 39.67<br>1.93<br>-25.47 | 41.01<br>1.70<br>-28.48 | 45.11<br>2.07<br>-29.93 | 54.60<br>2.28<br>-37.78 | 46.19<br>2.24<br>-30.02 | 46.21<br>2.73<br>-26.62 | 54.48<br>2.97<br>-32.83 | 54.61<br>2.64<br>-35.15 | 41.85<br>2.21<br>-25.45 | 36.10<br>2.70<br>-16.01 |
| HOLTSVILLE_IC_8<br>23697      | 44.87<br>1.22<br>-35.50 | 40.92<br>0.95<br>-33.69 | 33.20<br>0.95<br>-25.93 | 27.50<br>0.92<br>-20.43 | 29.99<br>0.97<br>-22.55 | 25.83<br>0.97<br>-18.36 | 27.94<br>1.33<br>-17.68 | 33.44<br>1.21<br>-24.34 | 42.44<br>1.81<br>-29.14 | 44.41<br>2.35<br>-27.67 | 42.02<br>2.64<br>-23.20 | 41.16<br>2.60<br>-22.39 | 40.52<br>2.11<br>-25.10 | 39.84<br>2.10<br>-24.53 | 39.67<br>1.93<br>-25.47 | 41.01<br>1.70<br>-28.48 | 45.11<br>2.07<br>-29.93 | 54.60<br>2.28<br>-37.78 | 46.19<br>2.24<br>-30.02 | 46.21<br>2.73<br>-26.62 | 54.48<br>2.97<br>-32.83 | 54.61<br>2.64<br>-35.15 | 41.85<br>2.21<br>-25.45 | 36.10<br>2.70<br>-16.01 |
| HOLTSVILLE_IC_9<br>23698      | 44.87<br>1.22<br>-35.50 | 40.92<br>0.95<br>-33.69 | 33.20<br>0.95<br>-25.93 | 27.50<br>0.92<br>-20.43 | 29.99<br>0.97<br>-22.55 | 25.83<br>0.97<br>-18.36 | 27.94<br>1.33<br>-17.68 | 33.44<br>1.21<br>-24.34 | 42.44<br>1.81<br>-29.14 | 44.41<br>2.35<br>-27.67 | 42.02<br>2.64<br>-23.20 | 41.16<br>2.60<br>-22.39 | 40.52<br>2.11<br>-25.10 | 39.84<br>2.10<br>-24.53 | 39.67<br>1.93<br>-25.47 | 41.01<br>1.70<br>-28.48 | 45.11<br>2.07<br>-29.93 | 54.60<br>2.28<br>-37.78 | 46.19<br>2.24<br>-30.02 | 46.21<br>2.73<br>-26.62 | 54.48<br>2.97<br>-32.83 | 54.61<br>2.64<br>-35.15 | 41.85<br>2.21<br>-25.45 | 36.10<br>2.70<br>-16.01 |
| HOWARD_WT_PWR<br>323690       | 11.30<br>0.11<br>-3.03  | 9.30<br>0.08<br>-2.94   | 8.63<br>0.08<br>-2.23   | 8.21<br>0.10<br>-1.97   | 8.13<br>0.14<br>-1.52   | 7.97<br>0.15<br>-1.33   | 10.49<br>0.25<br>-1.31  | 11.03<br>0.23<br>-2.91  | 14.08<br>0.20<br>-2.41  | 16.88<br>0.33<br>-2.15  | 18.50<br>0.27<br>-2.05  | 18.45<br>0.24<br>-2.05  | 15.52<br>0.09<br>-2.13  | 15.07<br>0.04<br>-1.82  | 13.80<br>-0.04<br>-1.57 | 12.50<br>0.01<br>-1.66  | 14.47<br>-0.08<br>-1.44 | 16.04<br>-0.06<br>-1.56 | 15.71<br>0.00<br>-1.79  | 19.54<br>0.12<br>-2.56  | 21.86<br>0.19<br>-2.99  | 18.13<br>0.17<br>-1.15  | 15.28<br>0.11<br>-0.98  | 19.04<br>0.70<br>-0.95  |
| HQ_GEN_CEDARS<br>23644        | 7.62<br>-0.54<br>0.00   | 5.88<br>-0.41<br>0.00   | 5.91<br>-0.41<br>0.00   | 5.74<br>-0.41<br>0.00   | 6.03<br>-0.45<br>0.00   | 6.04<br>-0.45<br>0.00   | 8.30<br>-0.63<br>0.00   | 7.29<br>-0.61<br>0.00   | 10.58<br>-0.91<br>0.00  | 12.85<br>-1.54<br>0.00  | 14.56<br>-1.62<br>0.00  | 14.60<br>-1.57<br>0.00  | 12.14<br>-1.16<br>0.00  | 12.14<br>-1.07<br>0.00  | 11.46<br>-0.81<br>0.00  | 10.07<br>-0.76<br>0.00  | 12.14<br>-0.97<br>0.00  | 13.27<br>-1.26<br>0.00  | 12.63<br>-1.29<br>0.00  | 15.21<br>-1.65<br>0.00  | 16.82<br>-1.87<br>0.00  | 15.13<br>-1.68<br>0.00  | 12.86<br>-1.33<br>0.00  | 15.67<br>-1.72<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 7.62<br>-0.54<br>0.00   | 5.88<br>-0.41<br>0.00   | 5.91<br>-0.41<br>0.00   | 5.74<br>-0.41<br>0.00   | 6.03<br>-0.45<br>0.00   | 6.04<br>-0.45<br>0.00   | 8.30<br>-0.63<br>0.00   | 7.29<br>-0.61<br>0.00   | 10.58<br>-0.91<br>0.00  | 12.85<br>-1.54<br>0.00  | 14.56<br>-1.62<br>0.00  | 14.60<br>-1.57<br>0.00  | 12.14<br>-1.16<br>0.00  | 12.14<br>-1.07<br>0.00  | 11.46<br>-0.81<br>0.00  | 10.07<br>-0.76<br>0.00  | 12.14<br>-0.97<br>0.00  | 13.27<br>-1.26<br>0.00  | 12.63<br>-1.29<br>0.00  | 15.21<br>-1.65<br>0.00  | 16.82<br>-1.87<br>0.00  | 15.13<br>-1.68<br>0.00  | 13.35<br>-1.33<br>-0.49 | 15.18<br>-1.72<br>0.49  |
| HQ_GEN_IMPORT<br>323601       | 7.88<br>-0.28<br>0.00   | 6.08<br>-0.21<br>0.00   | 6.11<br>-0.21<br>0.00   | 5.93<br>-0.21<br>0.00   | 6.25<br>-0.22<br>0.00   | 6.27<br>-0.23<br>0.00   | 8.61<br>-0.32<br>0.00   | 7.60<br>-0.30<br>0.00   | 11.02<br>-0.46<br>0.00  | 13.76<br>-0.63<br>0.00  | 15.50<br>-0.68<br>0.00  | 15.50<br>-0.66<br>0.00  | 12.79<br>-0.51<br>0.00  | 12.72<br>-0.49<br>0.00  | 11.84<br>-0.43<br>0.00  | 10.44<br>-0.39<br>0.00  | 12.64<br>-0.47<br>0.00  | 14.00<br>-0.54<br>0.00  | 13.39<br>-0.53<br>0.00  | 16.17<br>-0.69<br>0.00  | 17.90<br>-0.78<br>0.00  | 16.11<br>-0.71<br>0.00  | 14.13<br>-0.55<br>-0.49 | 16.17<br>-0.73<br>0.49  |
| HQ_GEN_WHEEL<br>23651         | 7.88<br>-0.28<br>0.00   | 6.08<br>-0.21<br>0.00   | 6.11<br>-0.21<br>0.00   | 5.93<br>-0.21<br>0.00   | 6.25<br>-0.22<br>0.00   | 6.27<br>-0.23<br>0.00   | 8.61<br>-0.32<br>0.00   | 7.60<br>-0.30<br>0.00   | 11.02<br>-0.46<br>0.00  | 13.76<br>-0.63<br>0.00  | 15.50<br>-0.68<br>0.00  | 15.50<br>-0.66<br>0.00  | 12.79<br>-0.51<br>0.00  | 12.72<br>-0.49<br>0.00  | 11.84<br>-0.43<br>0.00  | 10.44<br>-0.39<br>0.00  | 12.64<br>-0.47<br>0.00  | 14.00<br>-0.54<br>0.00  | 13.39<br>-0.53<br>0.00  | 16.17<br>-0.69<br>0.00  | 17.90<br>-0.78<br>0.00  | 16.11<br>-0.71<br>0.00  | 14.13<br>-0.55<br>-0.49 | 16.17<br>-0.73<br>0.49  |
| HUDSON_AVE_GT_3<br>23810      | 24.92<br>1.02<br>-15.74 | 22.31<br>0.78<br>-15.25 | 18.63<br>0.77<br>-11.54 | 17.11<br>0.74<br>-10.22 | 15.14<br>0.78<br>-7.88  | 14.14<br>0.77<br>-6.87  | 16.78<br>1.06<br>-6.79  | 24.25<br>0.99<br>-15.36 | 26.52<br>1.50<br>-13.53 | 29.55<br>1.99<br>-13.17 | 33.23<br>2.22<br>-14.84 | 33.25<br>2.21<br>-14.87 | 33.24<br>1.81<br>-18.13 | 30.07<br>1.80<br>-15.06 | 29.57<br>1.65<br>-15.65 | 29.57<br>1.45<br>-17.28 | 30.07<br>1.74<br>-15.22 | 33.23<br>1.95<br>-16.74 | 33.23<br>1.88<br>-17.42 | 33.25<br>2.28<br>-14.11 | 37.82<br>2.52<br>-16.62 | 29.57<br>2.27<br>-10.48 | 28.06<br>1.89<br>-11.98 | 24.52<br>2.21<br>-4.91  |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4<br>23540     | 24.92<br>1.02<br>-15.74 | 22.31<br>0.78<br>-15.25 | 18.63<br>0.77<br>-11.54 | 17.11<br>0.74<br>-10.22 | 15.14<br>0.78<br>-7.88  | 14.14<br>0.77<br>-6.87  | 16.78<br>1.06<br>-6.79  | 24.25<br>0.99<br>-15.36 | 26.52<br>1.50<br>-13.53 | 29.55<br>1.99<br>-13.17 | 33.23<br>2.22<br>-14.84 | 33.25<br>2.21<br>-14.87 | 33.24<br>1.81<br>-18.13 | 30.07<br>1.80<br>-15.06 | 29.57<br>1.65<br>-15.65 | 29.57<br>1.45<br>-17.28 | 30.07<br>1.74<br>-15.22 | 33.23<br>1.95<br>-16.74 | 33.23<br>1.88<br>-17.42 | 33.25<br>2.28<br>-14.11 | 37.82<br>2.52<br>-16.62 | 29.57<br>2.27<br>-10.48 | 28.06<br>1.89<br>-11.98 | 24.52<br>2.21<br>-4.91  |
| HUDSON AVE_GT_5<br>23657     | 24.92<br>1.02<br>-15.74 | 22.31<br>0.78<br>-15.25 | 18.63<br>0.77<br>-11.54 | 17.11<br>0.74<br>-10.22 | 15.14<br>0.78<br>-7.88  | 14.14<br>0.77<br>-6.87  | 16.78<br>1.06<br>-6.79  | 24.25<br>0.99<br>-15.36 | 26.52<br>1.50<br>-13.53 | 29.55<br>1.99<br>-13.17 | 33.23<br>2.22<br>-14.84 | 33.25<br>2.21<br>-14.87 | 33.24<br>1.81<br>-18.13 | 30.07<br>1.80<br>-15.06 | 29.57<br>1.65<br>-15.65 | 29.57<br>1.45<br>-17.28 | 30.07<br>1.74<br>-15.22 | 33.23<br>1.95<br>-16.74 | 33.23<br>1.88<br>-17.42 | 33.25<br>2.28<br>-14.11 | 37.82<br>2.52<br>-16.62 | 29.57<br>2.27<br>-10.48 | 28.06<br>1.89<br>-11.98 | 24.52<br>2.21<br>-4.91  |
| HUDSON_AVE_10<br>24168       | 24.88<br>0.99<br>-15.74 | 22.29<br>0.75<br>-15.25 | 18.60<br>0.74<br>-11.54 | 17.07<br>0.71<br>-10.22 | 15.10<br>0.74<br>-7.88  | 14.10<br>0.74<br>-6.87  | 16.75<br>1.03<br>-6.79  | 24.21<br>0.95<br>-15.36 | 26.47<br>1.46<br>-13.53 | 29.47<br>1.90<br>-13.17 | 33.15<br>2.14<br>-14.84 | 33.15<br>2.12<br>-14.87 | 33.16<br>1.73<br>-18.13 | 29.99<br>1.72<br>-15.06 | 29.49<br>1.57<br>-15.65 | 29.50<br>1.39<br>-17.28 | 30.00<br>1.68<br>-15.21 | 33.15<br>1.88<br>-16.74 | 33.15<br>1.81<br>-17.42 | 33.18<br>2.21<br>-14.11 | 37.75<br>2.45<br>-16.62 | 29.48<br>2.18<br>-10.48 | 28.00<br>1.83<br>-11.98 | 24.45<br>2.14<br>-4.91  |
| HUNTER MOUNT___DRP<br>323613 | 26.71<br>0.60<br>-17.95 | 24.15<br>0.47<br>-17.39 | 19.99<br>0.47<br>-13.20 | 18.29<br>0.46<br>-11.69 | 15.99<br>0.49<br>-9.02  | 14.83<br>0.47<br>-7.85  | 17.32<br>0.63<br>-7.76  | 25.68<br>0.58<br>-17.20 | 26.65<br>0.94<br>-14.23 | 28.35<br>1.24<br>-12.72 | 29.73<br>1.42<br>-12.13 | 29.67<br>1.39<br>-12.11 | 27.02<br>1.10<br>-12.62 | 25.10<br>1.10<br>-10.79 | 22.58<br>1.02<br>-9.29  | 21.54<br>0.87<br>-9.84  | 22.68<br>1.06<br>-8.51  | 24.95<br>1.19<br>-9.22  | 25.63<br>1.11<br>-10.59 | 33.42<br>1.42<br>-15.14 | 37.97<br>1.57<br>-17.72 | 25.00<br>1.39<br>-6.79  | 21.12<br>1.14<br>-5.79  | 24.37<br>1.36<br>-5.62  |
| HUNTINGTON_RES_REC<br>323705 | 44.82<br>1.17<br>-35.49 | 40.86<br>0.91<br>-33.68 | 33.15<br>0.90<br>-25.92 | 27.45<br>0.88<br>-20.43 | 29.93<br>0.92<br>-22.54 | 25.77<br>0.92<br>-18.36 | 27.86<br>1.26<br>-17.67 | 33.37<br>1.14<br>-24.34 | 42.35<br>1.73<br>-29.13 | 44.31<br>2.26<br>-27.65 | 41.91<br>2.54<br>-23.20 | 41.07<br>2.52<br>-22.38 | 40.45<br>2.06<br>-25.09 | 39.78<br>2.05<br>-24.52 | 39.61<br>1.88<br>-25.46 | 40.95<br>1.66<br>-28.46 | 45.03<br>2.01<br>-29.91 | 54.52<br>2.22<br>-37.76 | 46.10<br>2.17<br>-30.01 | 46.10<br>2.63<br>-26.61 | 54.38<br>2.88<br>-32.82 | 54.52<br>2.57<br>-35.13 | 41.78<br>2.16<br>-25.43 | 35.99<br>2.59<br>-16.01 |
| HUNTLEY___63<br>23557        | 10.33<br>-0.10<br>-2.27 | 8.41<br>-0.08<br>-2.20  | 7.91<br>-0.08<br>-1.67  | 7.57<br>-0.05<br>-1.48  | 7.60<br>-0.01<br>-1.14  | 7.49<br>0.00<br>-0.99   | 9.95<br>0.04<br>-0.98   | 10.07<br>0.00<br>-2.18  | 13.05<br>-0.23<br>-1.80 | 15.77<br>-0.23<br>-1.61 | 17.33<br>-0.39<br>-1.53 | 17.26<br>-0.44<br>-1.53 | 14.43<br>-0.47<br>-1.59 | 14.07<br>-0.50<br>-1.36 | 12.91<br>-0.54<br>-1.17 | 11.64<br>-0.43<br>-1.24 | 13.56<br>-0.63<br>-1.08 | 15.05<br>-0.65<br>-1.17 | 14.70<br>-0.56<br>-1.34 | 18.15<br>-0.62<br>-1.91 | 20.32<br>-0.60<br>-2.24 | 17.15<br>-0.52<br>-0.86 | 14.56<br>-0.37<br>-0.73 | 18.66<br>0.56<br>-0.71  |
| HUNTLEY___64<br>23558        | 10.33<br>-0.10<br>-2.27 | 8.41<br>-0.08<br>-2.20  | 7.91<br>-0.08<br>-1.67  | 7.57<br>-0.05<br>-1.48  | 7.60<br>-0.01<br>-1.14  | 7.49<br>0.00<br>-0.99   | 9.95<br>0.04<br>-0.98   | 10.07<br>0.00<br>-2.18  | 13.05<br>-0.23<br>-1.80 | 15.77<br>-0.23<br>-1.61 | 17.33<br>-0.39<br>-1.53 | 17.26<br>-0.44<br>-1.53 | 14.43<br>-0.47<br>-1.59 | 14.07<br>-0.50<br>-1.36 | 12.91<br>-0.54<br>-1.17 | 11.64<br>-0.43<br>-1.24 | 13.56<br>-0.63<br>-1.08 | 15.05<br>-0.65<br>-1.17 | 14.70<br>-0.56<br>-1.34 | 18.15<br>-0.62<br>-1.91 | 20.32<br>-0.60<br>-2.24 | 17.15<br>-0.52<br>-0.86 | 14.56<br>-0.37<br>-0.73 | 18.66<br>0.56<br>-0.71  |
| HUNTLEY___65<br>23559        | 10.33<br>-0.10<br>-2.27 | 8.41<br>-0.08<br>-2.20  | 7.91<br>-0.08<br>-1.67  | 7.57<br>-0.05<br>-1.48  | 7.60<br>-0.01<br>-1.14  | 7.49<br>0.00<br>-0.99   | 9.95<br>0.04<br>-0.98   | 10.07<br>0.00<br>-2.18  | 13.05<br>-0.23<br>-1.80 | 15.77<br>-0.23<br>-1.61 | 17.33<br>-0.39<br>-1.53 | 17.26<br>-0.44<br>-1.53 | 14.43<br>-0.47<br>-1.59 | 14.07<br>-0.50<br>-1.36 | 12.91<br>-0.54<br>-1.17 | 11.64<br>-0.43<br>-1.24 | 13.56<br>-0.63<br>-1.08 | 15.05<br>-0.65<br>-1.17 | 14.70<br>-0.56<br>-1.34 | 18.15<br>-0.62<br>-1.91 | 20.32<br>-0.60<br>-2.24 | 17.15<br>-0.52<br>-0.86 | 14.56<br>-0.37<br>-0.73 | 18.66<br>0.56<br>-0.71  |
| HUNTLEY___66<br>23560        | 10.33<br>-0.10<br>-2.27 | 8.41<br>-0.08<br>-2.20  | 7.91<br>-0.08<br>-1.67  | 7.57<br>-0.05<br>-1.48  | 7.60<br>-0.01<br>-1.14  | 7.49<br>0.00<br>-0.99   | 9.95<br>0.04<br>-0.98   | 10.07<br>0.00<br>-2.18  | 13.05<br>-0.23<br>-1.80 | 15.77<br>-0.23<br>-1.61 | 17.33<br>-0.39<br>-1.53 | 17.26<br>-0.44<br>-1.53 | 14.43<br>-0.47<br>-1.59 | 14.07<br>-0.50<br>-1.36 | 12.91<br>-0.54<br>-1.17 | 11.64<br>-0.43<br>-1.24 | 13.56<br>-0.63<br>-1.08 | 15.05<br>-0.65<br>-1.17 | 14.70<br>-0.56<br>-1.34 | 18.15<br>-0.62<br>-1.91 | 20.32<br>-0.60<br>-2.24 | 17.15<br>-0.52<br>-0.86 | 14.56<br>-0.37<br>-0.73 | 18.66<br>0.56<br>-0.71  |
| HUNTLEY___67<br>23561        | 10.30<br>-0.16<br>-2.31 | 8.40<br>-0.13<br>-2.24  | 7.90<br>-0.12<br>-1.70  | 7.55<br>-0.09<br>-1.50  | 7.57<br>-0.06<br>-1.16  | 7.46<br>-0.05<br>-1.01  | 9.87<br>-0.05<br>-1.00  | 10.04<br>-0.07<br>-2.21 | 12.98<br>-0.33<br>-1.83 | 15.67<br>-0.36<br>-1.64 | 17.22<br>-0.52<br>-1.56 | 17.16<br>-0.57<br>-1.56 | 14.36<br>-0.56<br>-1.62 | 14.00<br>-0.59<br>-1.39 | 12.85<br>-0.61<br>-1.20 | 11.61<br>-0.49<br>-1.27 | 13.52<br>-0.68<br>-1.10 | 15.01<br>-0.71<br>-1.19 | 14.66<br>-0.63<br>-1.36 | 18.10<br>-0.71<br>-1.95 | 20.25<br>-0.71<br>-2.28 | 17.07<br>-0.62<br>-0.87 | 14.47<br>-0.47<br>-0.74 | 18.41<br>0.30<br>-0.72  |
| HUNTLEY___68<br>23562        | 10.30<br>-0.16<br>-2.31 | 8.40<br>-0.13<br>-2.24  | 7.90<br>-0.12<br>-1.70  | 7.55<br>-0.09<br>-1.50  | 7.57<br>-0.06<br>-1.16  | 7.46<br>-0.05<br>-1.01  | 9.87<br>-0.05<br>-1.00  | 10.04<br>-0.07<br>-2.21 | 12.98<br>-0.33<br>-1.83 | 15.67<br>-0.36<br>-1.64 | 17.22<br>-0.52<br>-1.56 | 17.16<br>-0.57<br>-1.56 | 14.36<br>-0.56<br>-1.62 | 14.00<br>-0.59<br>-1.39 | 12.85<br>-0.61<br>-1.20 | 11.61<br>-0.49<br>-1.27 | 13.52<br>-0.68<br>-1.10 | 15.01<br>-0.71<br>-1.19 | 14.66<br>-0.63<br>-1.36 | 18.10<br>-0.71<br>-1.95 | 20.25<br>-0.71<br>-2.28 | 17.07<br>-0.62<br>-0.87 | 14.47<br>-0.47<br>-0.74 | 18.41<br>0.30<br>-0.72  |
| HYLAND___LFGE<br>323620      | 10.80<br>0.15<br>-2.49  | 8.79<br>0.10<br>-2.41   | 8.25<br>0.10<br>-1.83   | 7.87<br>0.11<br>-1.62   | 7.87<br>0.14<br>-1.25   | 7.75<br>0.16<br>-1.09   | 10.30<br>0.29<br>-1.08  | 10.59<br>0.31<br>-2.39  | 13.72<br>0.26<br>-1.97  | 16.61<br>0.45<br>-1.76  | 18.27<br>0.40<br>-1.68  | 18.21<br>0.37<br>-1.68  | 15.23<br>0.19<br>-1.75  | 14.86<br>0.16<br>-1.50  | 13.63<br>0.07<br>-1.29  | 12.26<br>0.07<br>-1.36  | 14.32<br>0.03<br>-1.18  | 15.87<br>0.06<br>-1.28  | 15.49<br>0.10<br>-1.47  | 19.28<br>0.32<br>-2.10  | 21.57<br>0.43<br>-2.45  | 18.07<br>0.32<br>-0.94  | 15.21<br>0.21<br>-0.80  | 18.92<br>0.75<br>-0.78  |
| INDECK___CORINTH<br>23802    | 31.28<br>0.39<br>-22.73 | 28.60<br>0.30<br>-22.02 | 23.32<br>0.29<br>-16.71 | 21.23<br>0.29<br>-14.80 | 18.21<br>0.31<br>-11.42 | 16.77<br>0.32<br>-9.95  | 19.25<br>0.50<br>-9.83  | 30.21<br>0.42<br>-21.90 | 30.31<br>0.71<br>-18.11 | 31.52<br>0.94<br>-16.19 | 32.66<br>1.04<br>-15.44 | 32.52<br>1.02<br>-15.34 | 30.09<br>0.81<br>-15.98 | 27.68<br>0.81<br>-13.67 | 24.75<br>0.71<br>-11.77 | 23.93<br>0.64<br>-12.46 | 24.66<br>0.77<br>-10.78 | 27.12<br>0.90<br>-11.68 | 28.21<br>0.88<br>-13.41 | 37.13<br>1.10<br>-19.18 | 42.37<br>1.25<br>-22.43 | 26.44<br>1.03<br>-8.60  | 22.34<br>0.82<br>-7.33  | 25.39<br>0.89<br>-7.11  |
| INDECK___ILION<br>23567      | 7.76<br>0.16<br>0.56    | 5.87<br>0.13<br>0.54    | 6.04<br>0.13<br>0.41    | 5.91<br>0.13<br>0.36    | 6.33<br>0.14<br>0.28    | 6.40<br>0.14<br>0.24    | 8.89<br>0.21<br>0.24    | 7.54<br>0.17<br>0.52    | 11.33<br>0.28<br>0.43   | 14.38<br>0.37<br>0.39   | 16.23<br>0.42<br>0.37   | 16.19<br>0.40<br>0.38   | 13.22<br>0.32<br>0.39   | 13.19<br>0.32<br>0.33   | 12.27<br>0.28<br>0.29   | 10.79<br>0.26<br>0.30   | 13.17<br>0.33<br>0.26   | 14.63<br>0.38<br>0.29   | 13.96<br>0.36<br>0.33   | 16.85<br>0.46<br>0.47   | 18.66<br>0.52<br>0.55   | 17.07<br>0.47<br>0.21   | 14.38<br>0.37<br>0.18   | 17.71<br>0.49<br>0.17   |
| INDECK___OLEAN<br>23982      | 10.99<br>0.14<br>-2.69  | 8.99<br>0.10<br>-2.61   | 8.40<br>0.10<br>-1.98   | 8.02<br>0.13<br>-1.75   | 8.00<br>0.17<br>-1.35   | 7.87<br>0.19<br>-1.18   | 10.39<br>0.29<br>-1.16  | 10.76<br>0.28<br>-2.58  | 13.91<br>0.29<br>-2.13  | 16.73<br>0.43<br>-1.91  | 18.37<br>0.37<br>-1.82  | 18.28<br>0.31<br>-1.81  | 15.32<br>0.13<br>-1.89  | 14.93<br>0.11<br>-1.62  | 13.68<br>0.01<br>-1.39  | 12.38<br>0.08<br>-1.47  | 14.39<br>0.00<br>-1.28  | 15.98<br>0.06<br>-1.38  | 15.62<br>0.11<br>-1.59  | 19.32<br>0.19<br>-2.27  | 21.60<br>0.26<br>-2.65  | 18.05<br>0.22<br>-1.02  | 15.23<br>0.17<br>-0.87  | 19.17<br>0.94<br>-0.84  |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO<br>23783      | 9.06<br>-0.14<br>-1.04  | 7.18<br>-0.11<br>-1.01  | 6.97<br>-0.11<br>-0.77  | 6.71<br>-0.11<br>-0.68  | 6.88<br>-0.12<br>-0.52  | 6.84<br>-0.11<br>-0.46  | 9.25<br>-0.13<br>-0.45  | 8.79<br>-0.11<br>-1.00  | 12.14<br>-0.17<br>-0.83 | 14.96<br>-0.17<br>-0.74 | 16.67<br>-0.21<br>-0.71 | 16.64<br>-0.23<br>-0.70 | 13.82<br>-0.21<br>-0.73 | 13.61<br>-0.22<br>-0.63 | 12.58<br>-0.23<br>-0.54 | 11.21<br>-0.19<br>-0.57 | 13.35<br>-0.25<br>-0.49 | 14.81<br>-0.26<br>-0.54 | 14.30<br>-0.24<br>-0.61 | 17.49<br>-0.25<br>-0.88 | 19.47<br>-0.24<br>-1.03 | 16.97<br>-0.24<br>-0.39 | 14.30<br>-0.23<br>-0.34 | 17.51<br>-0.21<br>-0.33 |
| INDECK___YERKES<br>23781      | 10.34<br>-0.09<br>-2.27 | 8.41<br>-0.08<br>-2.20  | 7.92<br>-0.07<br>-1.67  | 7.58<br>-0.04<br>-1.48  | 7.61<br>-0.01<br>-1.14  | 7.50<br>0.01<br>-0.99   | 9.95<br>0.04<br>-0.98   | 10.09<br>0.02<br>-2.18  | 13.07<br>-0.22<br>-1.80 | 15.79<br>-0.22<br>-1.61 | 17.34<br>-0.37<br>-1.53 | 17.29<br>-0.40<br>-1.53 | 14.44<br>-0.45<br>-1.59 | 14.08<br>-0.49<br>-1.36 | 12.92<br>-0.53<br>-1.17 | 11.65<br>-0.42<br>-1.24 | 13.57<br>-0.62<br>-1.08 | 15.06<br>-0.64<br>-1.17 | 14.72<br>-0.54<br>-1.34 | 18.17<br>-0.61<br>-1.91 | 20.34<br>-0.58<br>-2.24 | 17.17<br>-0.50<br>-0.86 | 14.57<br>-0.35<br>-0.73 | 18.70<br>0.59<br>-0.71  |
| INDIAN POINT_GT_1<br>24139    | 24.55<br>0.87<br>-15.52 | 21.99<br>0.67<br>-15.04 | 18.39<br>0.66<br>-11.41 | 16.89<br>0.64<br>-10.11 | 14.94<br>0.67<br>-7.80  | 13.96<br>0.67<br>-6.79  | 16.54<br>0.90<br>-6.71  | 23.61<br>0.84<br>-14.88 | 25.07<br>1.29<br>-12.30 | 27.11<br>1.71<br>-11.00 | 28.59<br>1.92<br>-10.49 | 28.56<br>1.92<br>-10.47 | 25.78<br>1.57<br>-10.91 | 24.08<br>1.54<br>-9.33  | 21.72<br>1.41<br>-8.03  | 20.58<br>1.25<br>-8.50  | 21.96<br>1.49<br>-7.36  | 24.20<br>1.69<br>-7.97  | 24.71<br>1.63<br>-9.15  | 31.93<br>1.97<br>-13.09 | 36.16<br>2.17<br>-15.31 | 24.63<br>1.95<br>-5.87  | 20.81<br>1.62<br>-5.00  | 24.16<br>1.91<br>-4.86  |
| INDIAN POINT_GT_2<br>23659    | 24.55<br>0.87<br>-15.52 | 21.99<br>0.67<br>-15.04 | 18.39<br>0.66<br>-11.41 | 16.89<br>0.64<br>-10.11 | 14.94<br>0.67<br>-7.80  | 13.96<br>0.67<br>-6.79  | 16.54<br>0.90<br>-6.71  | 23.61<br>0.84<br>-14.88 | 25.07<br>1.29<br>-12.30 | 27.11<br>1.71<br>-11.00 | 28.59<br>1.92<br>-10.49 | 28.56<br>1.92<br>-10.47 | 25.78<br>1.57<br>-10.91 | 24.08<br>1.54<br>-9.33  | 21.72<br>1.41<br>-8.03  | 20.58<br>1.25<br>-8.50  | 21.96<br>1.49<br>-7.36  | 24.20<br>1.69<br>-7.97  | 24.71<br>1.63<br>-9.15  | 31.93<br>1.97<br>-13.09 | 36.16<br>2.17<br>-15.31 | 24.63<br>1.95<br>-5.87  | 20.81<br>1.62<br>-5.00  | 24.16<br>1.91<br>-4.86  |
| INDIAN POINT_GT_3<br>24019    | 24.55<br>0.87<br>-15.52 | 21.99<br>0.67<br>-15.04 | 18.39<br>0.66<br>-11.41 | 16.89<br>0.64<br>-10.11 | 14.94<br>0.67<br>-7.80  | 13.96<br>0.67<br>-6.79  | 16.54<br>0.90<br>-6.71  | 23.61<br>0.84<br>-14.88 | 25.07<br>1.29<br>-12.30 | 27.11<br>1.71<br>-11.00 | 28.59<br>1.92<br>-10.49 | 28.56<br>1.92<br>-10.47 | 25.78<br>1.57<br>-10.91 | 24.08<br>1.54<br>-9.33  | 21.72<br>1.41<br>-8.03  | 20.58<br>1.25<br>-8.50  | 21.96<br>1.49<br>-7.36  | 24.20<br>1.69<br>-7.97  | 24.71<br>1.63<br>-9.15  | 31.93<br>1.97<br>-13.09 | 36.16<br>2.17<br>-15.31 | 24.63<br>1.95<br>-5.87  | 20.81<br>1.62<br>-5.00  | 24.16<br>1.91<br>-4.86  |
| INDIAN POINT___2<br>23530     | 24.26<br>0.85<br>-15.26 | 21.71<br>0.65<br>-14.78 | 18.18<br>0.64<br>-11.21 | 16.70<br>0.63<br>-9.94  | 14.80<br>0.66<br>-7.66  | 13.82<br>0.65<br>-6.68  | 16.41<br>0.88<br>-6.60  | 23.34<br>0.81<br>-14.63 | 24.84<br>1.26<br>-12.10 | 26.88<br>1.67<br>-10.81 | 28.37<br>1.88<br>-10.31 | 28.33<br>1.87<br>-10.29 | 25.55<br>1.53<br>-10.73 | 23.90<br>1.52<br>-9.17  | 21.56<br>1.39<br>-7.90  | 20.40<br>1.21<br>-8.36  | 21.81<br>1.47<br>-7.23  | 24.02<br>1.64<br>-7.84  | 24.51<br>1.59<br>-9.00  | 31.65<br>1.92<br>-12.87 | 35.87<br>2.13<br>-15.06 | 24.50<br>1.92<br>-5.77  | 20.70<br>1.59<br>-4.92  | 24.03<br>1.86<br>-4.77  |
| INDIAN POINT___3<br>23531     | 24.56<br>0.87<br>-15.53 | 22.00<br>0.67<br>-15.05 | 18.41<br>0.67<br>-11.42 | 16.90<br>0.64<br>-10.11 | 14.96<br>0.68<br>-7.80  | 13.97<br>0.68<br>-6.80  | 16.56<br>0.92<br>-6.71  | 23.63<br>0.85<br>-14.89 | 25.10<br>1.30<br>-12.31 | 27.13<br>1.73<br>-11.01 | 28.60<br>1.92<br>-10.50 | 28.57<br>1.92<br>-10.48 | 25.79<br>1.57<br>-10.92 | 24.11<br>1.56<br>-9.34  | 21.73<br>1.42<br>-8.04  | 20.60<br>1.26<br>-8.51  | 21.98<br>1.51<br>-7.37  | 24.22<br>1.70<br>-7.98  | 24.71<br>1.63<br>-9.16  | 31.95<br>1.99<br>-13.10 | 36.20<br>2.18<br>-15.33 | 24.65<br>1.97<br>-5.87  | 20.83<br>1.63<br>-5.01  | 24.19<br>1.93<br>-4.86  |
| IP CORINTH___1<br>23988       | 31.28<br>0.39<br>-22.73 | 28.60<br>0.30<br>-22.02 | 23.32<br>0.29<br>-16.71 | 21.23<br>0.29<br>-14.80 | 18.21<br>0.31<br>-11.42 | 16.77<br>0.32<br>-9.95  | 19.25<br>0.50<br>-9.83  | 30.21<br>0.42<br>-21.90 | 30.31<br>0.71<br>-18.11 | 31.52<br>0.94<br>-16.19 | 32.66<br>1.04<br>-15.44 | 32.52<br>1.02<br>-15.34 | 30.09<br>0.81<br>-15.98 | 27.68<br>0.81<br>-13.67 | 24.75<br>0.71<br>-11.77 | 23.93<br>0.64<br>-12.46 | 24.66<br>0.77<br>-10.78 | 27.12<br>0.90<br>-11.68 | 28.21<br>0.88<br>-13.41 | 37.13<br>1.10<br>-19.18 | 42.37<br>1.25<br>-22.43 | 26.44<br>1.03<br>-8.60  | 22.34<br>0.82<br>-7.33  | 25.39<br>0.89<br>-7.11  |
| IP___TICONDEROGA<br>23804     | 30.52<br>0.86<br>-21.50 | 27.78<br>0.66<br>-20.83 | 22.80<br>0.68<br>-15.80 | 20.82<br>0.68<br>-14.00 | 18.01<br>0.73<br>-10.80 | 16.66<br>0.75<br>-9.41  | 19.24<br>1.02<br>-9.29  | 29.44<br>0.87<br>-20.68 | 29.96<br>1.38<br>-17.10 | 31.45<br>1.77<br>-15.29 | 32.70<br>1.94<br>-14.58 | 32.64<br>1.97<br>-14.51 | 30.02<br>1.61<br>-15.12 | 27.72<br>1.58<br>-12.93 | 24.86<br>1.46<br>-11.13 | 23.92<br>1.31<br>-11.78 | 24.88<br>1.57<br>-10.20 | 27.39<br>1.80<br>-11.05 | 28.33<br>1.73<br>-12.68 | 37.06<br>2.06<br>-18.14 | 42.18<br>2.28<br>-21.22 | 26.96<br>2.02<br>-8.13  | 22.80<br>1.67<br>-6.93  | 26.00<br>1.88<br>-6.73  |
| ISLIP_RES_REC<br>323679       | 44.91<br>1.28<br>-35.47 | 40.95<br>1.00<br>-33.66 | 33.23<br>0.99<br>-25.91 | 27.53<br>0.96<br>-20.42 | 30.02<br>1.02<br>-22.53 | 25.86<br>1.01<br>-18.35 | 27.99<br>1.39<br>-17.67 | 33.49<br>1.26<br>-24.33 | 42.50<br>1.89<br>-29.12 | 44.49<br>2.45<br>-27.64 | 42.13<br>2.77<br>-23.19 | 41.27<br>2.73<br>-22.38 | 40.60<br>2.22<br>-25.08 | 39.91<br>2.19<br>-24.51 | 39.74<br>2.02<br>-25.45 | 41.07<br>1.79<br>-28.45 | 45.18<br>2.18<br>-29.90 | 54.69<br>2.41<br>-37.74 | 46.29<br>2.37<br>-30.00 | 46.33<br>2.87<br>-26.60 | 54.61<br>3.12<br>-32.81 | 54.70<br>2.77<br>-35.11 | 41.94<br>2.33<br>-25.42 | 36.21<br>2.82<br>-16.00 |
| JARVIS____<br>23743           | 7.67<br>0.06<br>0.56    | 5.79<br>0.05<br>0.54    | 5.96<br>0.05<br>0.41    | 5.83<br>0.05<br>0.36    | 6.25<br>0.05<br>0.28    | 6.31<br>0.05<br>0.24    | 8.76<br>0.07<br>0.24    | 7.43<br>0.06<br>0.52    | 11.15<br>0.10<br>0.43   | 14.15<br>0.14<br>0.39   | 15.97<br>0.16<br>0.37   | 15.93<br>0.15<br>0.38   | 13.03<br>0.12<br>0.39   | 12.99<br>0.12<br>0.33   | 12.08<br>0.10<br>0.29   | 10.62<br>0.10<br>0.30   | 12.96<br>0.12<br>0.26   | 14.38<br>0.13<br>0.29   | 13.73<br>0.14<br>0.33   | 16.56<br>0.17<br>0.47   | 18.34<br>0.21<br>0.55   | 16.79<br>0.19<br>0.21   | 14.16<br>0.14<br>0.18   | 17.39<br>0.17<br>0.17   |
| JENNISON___1<br>23625         | 13.53<br>0.39<br>-4.98  | 11.41<br>0.30<br>-4.83  | 10.29<br>0.30<br>-3.66  | 9.68<br>0.29<br>-3.24   | 9.28<br>0.30<br>-2.50   | 8.98<br>0.31<br>-2.18   | 11.54<br>0.46<br>-2.15  | 13.06<br>0.38<br>-4.78  | 16.01<br>0.57<br>-3.96  | 18.75<br>0.82<br>-3.54  | 20.41<br>0.86<br>-3.37  | 20.33<br>0.81<br>-3.36  | 17.41<br>0.61<br>-3.50  | 16.80<br>0.59<br>-3.00  | 15.34<br>0.49<br>-2.58  | 14.03<br>0.47<br>-2.73  | 16.04<br>0.56<br>-2.36  | 17.75<br>0.65<br>-2.56  | 17.49<br>0.63<br>-2.94  | 21.91<br>0.84<br>-4.20  | 24.63<br>1.03<br>-4.92  | 19.59<br>0.89<br>-1.88  | 16.42<br>0.62<br>-1.61  | 19.89<br>0.94<br>-1.56  |
| JENNISON___2<br>23626         | 13.53<br>0.39<br>-4.98  | 11.41<br>0.30<br>-4.83  | 10.29<br>0.30<br>-3.66  | 9.68<br>0.29<br>-3.24   | 9.28<br>0.30<br>-2.50   | 8.98<br>0.31<br>-2.18   | 11.54<br>0.46<br>-2.15  | 13.06<br>0.38<br>-4.78  | 16.01<br>0.57<br>-3.96  | 18.75<br>0.82<br>-3.54  | 20.41<br>0.86<br>-3.37  | 20.33<br>0.81<br>-3.36  | 17.41<br>0.61<br>-3.50  | 16.80<br>0.59<br>-3.00  | 15.34<br>0.49<br>-2.58  | 14.03<br>0.47<br>-2.73  | 16.04<br>0.56<br>-2.36  | 17.75<br>0.65<br>-2.56  | 17.49<br>0.63<br>-2.94  | 21.91<br>0.84<br>-4.20  | 24.63<br>1.03<br>-4.92  | 19.59<br>0.89<br>-1.88  | 16.42<br>0.62<br>-1.61  | 19.89<br>0.94<br>-1.56  |
| JERICHO_RISE_WT_PWR<br>323719 | 7.65<br>-0.51<br>0.00   | 5.90<br>-0.38<br>0.00   | 5.94<br>-0.38<br>0.00   | 5.77<br>-0.37<br>0.00   | 6.07<br>-0.41<br>0.00   | 6.07<br>-0.42<br>0.00   | 8.33<br>-0.60<br>0.00   | 7.32<br>-0.58<br>0.00   | 10.60<br>-0.88<br>0.00  | 13.13<br>-1.27<br>0.00  | 14.90<br>-1.28<br>0.00  | 14.95<br>-1.21<br>0.00  | 12.43<br>-0.86<br>0.00  | 12.36<br>-0.85<br>0.00  | 11.54<br>-0.74<br>0.00  | 10.14<br>-0.69<br>0.00  | 12.30<br>-0.81<br>0.00  | 13.67<br>-0.87<br>0.00  | 13.02<br>-0.90<br>0.00  | 15.67<br>-1.20<br>0.00  | 17.30<br>-1.38<br>0.00  | 15.59<br>-1.23<br>0.00  | 13.24<br>-0.95<br>0.00  | 16.14<br>-1.25<br>0.00  |
| KEDC PORT_JEFF_GT2<br>24210   | 44.82<br>1.16<br>-35.51 | 40.90<br>0.92<br>-33.70 | 33.18<br>0.92<br>-25.94 | 27.48<br>0.90<br>-20.44 | 29.97<br>0.94<br>-22.55 | 25.80<br>0.94<br>-18.37 | 27.90<br>1.29<br>-17.69 | 33.41<br>1.17<br>-24.35 | 42.38<br>1.74<br>-29.15 | 44.31<br>2.24<br>-27.67 | 41.90<br>2.51<br>-23.21 | 41.03<br>2.47<br>-22.40 | 40.43<br>2.02<br>-25.11 | 39.75<br>2.01<br>-24.54 | 39.59<br>1.84<br>-25.48 | 40.94<br>1.62<br>-28.49 | 45.03<br>1.98<br>-29.94 | 54.48<br>2.15<br>-37.79 | 46.10<br>2.14<br>-30.03 | 46.10<br>2.61<br>-26.62 | 54.25<br>2.73<br>-32.84 | 54.41<br>2.44<br>-35.16 | 41.78<br>2.13<br>-25.46 | 36.00<br>2.59<br>-16.02 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_PORT_JEFF_GT3<br>24211             | 44.82<br>1.16<br>-35.51 | 40.90<br>0.92<br>-33.70 | 33.18<br>0.92<br>-25.94 | 27.48<br>0.90<br>-20.44 | 29.97<br>0.94<br>-22.55 | 25.80<br>0.94<br>-18.37 | 27.90<br>1.29<br>-17.69 | 33.41<br>1.17<br>-24.35 | 42.38<br>1.74<br>-29.15 | 44.31<br>2.24<br>-27.67 | 41.90<br>2.51<br>-23.21 | 41.03<br>2.47<br>-22.40 | 40.43<br>2.02<br>-25.11 | 39.75<br>2.01<br>-24.54 | 39.59<br>1.84<br>-25.48 | 40.94<br>1.62<br>-28.49 | 45.03<br>1.98<br>-29.94 | 54.48<br>2.15<br>-37.79 | 46.10<br>2.14<br>-30.03 | 46.10<br>2.61<br>-26.62 | 54.25<br>2.73<br>-32.84 | 54.41<br>2.44<br>-35.16 | 41.78<br>2.13<br>-25.46 | 36.00<br>2.59<br>-16.02 |
| KEDC_GLWD_GT4<br>24219                  | 42.45<br>1.04<br>-33.25 | 38.67<br>0.80<br>-31.59 | 31.42<br>0.80<br>-24.30 | 26.19<br>0.77<br>-19.27 | 28.17<br>0.81<br>-20.88 | 24.36<br>0.81<br>-17.06 | 26.47<br>1.10<br>-16.44 | 32.19<br>1.01<br>-23.28 | 40.27<br>1.55<br>-27.24 | 42.19<br>2.03<br>-25.77 | 40.19<br>2.28<br>-21.73 | 39.45<br>2.28<br>-21.01 | 38.59<br>1.86<br>-23.43 | 37.80<br>1.84<br>-22.76 | 37.38<br>1.68<br>-23.42 | 38.45<br>1.48<br>-26.13 | 42.20<br>1.80<br>-27.29 | 50.86<br>2.01<br>-34.31 | 43.44<br>1.93<br>-27.58 | 44.30<br>2.34<br>-25.09 | 52.13<br>2.60<br>-30.85 | 50.94<br>2.34<br>-31.79 | 39.20<br>1.94<br>-23.06 | 34.44<br>2.30<br>-14.75 |
| KEDC_GLWD_GT5<br>24220                  | 42.45<br>1.04<br>-33.25 | 38.67<br>0.80<br>-31.59 | 31.42<br>0.80<br>-24.30 | 26.19<br>0.77<br>-19.27 | 28.17<br>0.81<br>-20.88 | 24.36<br>0.81<br>-17.06 | 26.47<br>1.10<br>-16.44 | 32.19<br>1.01<br>-23.28 | 40.27<br>1.55<br>-27.24 | 42.19<br>2.03<br>-25.77 | 40.19<br>2.28<br>-21.73 | 39.45<br>2.28<br>-21.01 | 38.59<br>1.86<br>-23.43 | 37.80<br>1.84<br>-22.76 | 37.38<br>1.68<br>-23.42 | 38.45<br>1.48<br>-26.13 | 42.20<br>1.80<br>-27.29 | 50.86<br>2.01<br>-34.31 | 43.44<br>1.93<br>-27.58 | 44.30<br>2.34<br>-25.09 | 52.13<br>2.60<br>-30.85 | 50.94<br>2.34<br>-31.79 | 39.20<br>1.94<br>-23.06 | 34.44<br>2.30<br>-14.75 |
| KENSICO____<br>23655                    | 24.74<br>0.91<br>-15.67 | 22.16<br>0.70<br>-15.18 | 18.53<br>0.70<br>-11.52 | 17.02<br>0.68<br>-10.20 | 15.05<br>0.71<br>-7.87  | 14.05<br>0.70<br>-6.85  | 16.66<br>0.96<br>-6.77  | 23.80<br>0.88<br>-15.02 | 25.26<br>1.35<br>-12.42 | 27.30<br>1.80<br>-11.10 | 28.78<br>2.01<br>-10.59 | 28.74<br>2.00<br>-10.57 | 25.95<br>1.64<br>-11.01 | 24.25<br>1.62<br>-9.42  | 21.87<br>1.48<br>-8.11  | 20.73<br>1.31<br>-8.59  | 22.11<br>1.57<br>-7.43  | 24.36<br>1.77<br>-8.05  | 24.88<br>1.71<br>-9.24  | 32.15<br>2.07<br>-13.22 | 36.42<br>2.28<br>-15.46 | 24.79<br>2.05<br>-5.92  | 20.95<br>1.70<br>-5.05  | 24.30<br>2.00<br>-4.90  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 25.66<br>0.95<br>-16.55 | 23.05<br>0.73<br>-16.03 | 19.22<br>0.74<br>-12.16 | 17.63<br>0.71<br>-10.78 | 15.54<br>0.75<br>-8.31  | 14.47<br>0.73<br>-7.24  | 17.06<br>0.98<br>-7.15  | 24.67<br>0.92<br>-15.86 | 26.04<br>1.44<br>-13.12 | 28.03<br>1.91<br>-11.73 | 29.55<br>2.18<br>-11.18 | 29.46<br>2.13<br>-11.17 | 26.66<br>1.73<br>-11.64 | 24.89<br>1.73<br>-9.95  | 22.42<br>1.58<br>-8.57  | 21.26<br>1.36<br>-9.07  | 22.62<br>1.67<br>-7.85  | 24.92<br>1.88<br>-8.50  | 25.45<br>1.77<br>-9.76  | 33.01<br>2.19<br>-13.96 | 37.44<br>2.43<br>-16.33 | 25.23<br>2.15<br>-6.26  | 21.30<br>1.77<br>-5.33  | 24.71<br>2.14<br>-5.18  |
| KIAC_JFK_GT1<br>23816                   | 24.86<br>0.96<br>-15.74 | 22.24<br>0.71<br>-15.25 | 18.53<br>0.66<br>-11.54 | 17.00<br>0.64<br>-10.22 | 15.03<br>0.67<br>-7.88  | 14.03<br>0.66<br>-6.87  | 16.68<br>0.96<br>-6.79  | 24.17<br>0.92<br>-15.36 | 26.43<br>1.41<br>-13.53 | 29.31<br>1.74<br>-13.17 | 32.96<br>1.94<br>-14.84 | 32.97<br>1.94<br>-14.87 | 33.01<br>1.58<br>-18.13 | 29.84<br>1.57<br>-15.06 | 29.36<br>1.44<br>-15.65 | 29.38<br>1.27<br>-17.28 | 29.84<br>1.52<br>-15.21 | 32.99<br>1.71<br>-16.74 | 33.00<br>1.66<br>-17.42 | 33.05<br>2.07<br>-14.11 | 37.67<br>2.37<br>-16.62 | 29.32<br>2.02<br>-10.48 | 27.92<br>1.75<br>-11.98 | 24.32<br>2.02<br>-4.91  |
| KIAC_JFK_GT2<br>23817                   | 24.86<br>0.96<br>-15.74 | 22.24<br>0.71<br>-15.25 | 18.53<br>0.66<br>-11.54 | 17.00<br>0.64<br>-10.22 | 15.03<br>0.67<br>-7.88  | 14.03<br>0.66<br>-6.87  | 16.68<br>0.96<br>-6.79  | 24.17<br>0.92<br>-15.36 | 26.43<br>1.41<br>-13.53 | 29.31<br>1.74<br>-13.17 | 32.96<br>1.94<br>-14.84 | 32.97<br>1.94<br>-14.87 | 33.01<br>1.58<br>-18.13 | 29.84<br>1.57<br>-15.06 | 29.36<br>1.44<br>-15.65 | 29.38<br>1.27<br>-17.28 | 29.84<br>1.52<br>-15.21 | 32.99<br>1.71<br>-16.74 | 33.00<br>1.66<br>-17.42 | 33.05<br>2.07<br>-14.11 | 37.67<br>2.37<br>-16.62 | 29.32<br>2.02<br>-10.48 | 27.92<br>1.75<br>-11.98 | 24.32<br>2.02<br>-4.91  |
| KINTIGH____<br>23543                    | 9.92<br>-0.20<br>-1.95  | 8.03<br>-0.15<br>-1.89  | 7.60<br>-0.15<br>-1.44  | 7.29<br>-0.13<br>-1.27  | 7.35<br>-0.11<br>-0.98  | 7.25<br>-0.10<br>-0.85  | 9.66<br>-0.12<br>-0.84  | 9.64<br>-0.13<br>-1.87  | 12.64<br>-0.39<br>-1.55 | 15.35<br>-0.43<br>-1.39 | 16.93<br>-0.57<br>-1.32 | 16.88<br>-0.60<br>-1.32 | 14.09<br>-0.58<br>-1.37 | 13.79<br>-0.59<br>-1.17 | 12.68<br>-0.60<br>-1.01 | 11.40<br>-0.50<br>-1.07 | 13.38<br>-0.66<br>-0.93 | 14.84<br>-0.70<br>-1.00 | 14.45<br>-0.63<br>-1.15 | 17.82<br>-0.69<br>-1.65 | 19.88<br>-0.73<br>-1.93 | 16.90<br>-0.66<br>-0.74 | 14.33<br>-0.50<br>-0.63 | 17.99<br>-0.02<br>-0.61 |
| LEDERLE____<br>23769                    | 24.06<br>0.92<br>-14.98 | 21.50<br>0.70<br>-14.52 | 18.04<br>0.70<br>-11.01 | 16.58<br>0.68<br>-9.76  | 14.72<br>0.72<br>-7.53  | 13.76<br>0.71<br>-6.56  | 16.37<br>0.96<br>-6.48  | 23.14<br>0.88<br>-14.36 | 24.73<br>1.37<br>-11.88 | 26.83<br>1.81<br>-10.62 | 28.35<br>2.04<br>-10.13 | 28.29<br>2.02<br>-10.11 | 25.48<br>1.65<br>-10.53 | 23.86<br>1.64<br>-9.01  | 21.52<br>1.50<br>-7.76  | 20.36<br>1.32<br>-8.21  | 21.81<br>1.60<br>-7.11  | 24.02<br>1.79<br>-7.70  | 24.49<br>1.73<br>-8.84  | 31.59<br>2.09<br>-12.64 | 35.79<br>2.32<br>-14.79 | 24.57<br>2.08<br>-5.67  | 20.74<br>1.72<br>-4.83  | 24.12<br>2.03<br>-4.69  |
| LINDEN COGEN____<br>23786               | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.20<br>2.17<br>-14.87 | 33.20<br>1.77<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.20<br>2.23<br>-14.11 | 37.75<br>2.45<br>-16.62 | 29.52<br>2.22<br>-10.48 | 28.03<br>1.86<br>-11.98 | 24.46<br>2.16<br>-4.91  |
| LIPA_MISC_IPP<br>23656                  | 44.84<br>1.16<br>-35.52 | 40.90<br>0.91<br>-33.71 | 33.17<br>0.90<br>-25.95 | 27.46<br>0.88<br>-20.44 | 29.96<br>0.92<br>-22.56 | 25.79<br>0.92<br>-18.38 | 27.88<br>1.26<br>-17.69 | 33.39<br>1.14<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.32<br>2.24<br>-27.68 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.76<br>2.01<br>-24.55 | 39.60<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.04<br>1.98<br>-29.95 | 54.54<br>2.20<br>-37.81 | 46.13<br>2.16<br>-30.05 | 46.13<br>2.63<br>-26.63 | 54.41<br>2.88<br>-32.85 | 54.57<br>2.57<br>-35.18 | 41.79<br>2.13<br>-25.47 | 35.99<br>2.57<br>-16.02 |
| LISF__SOLAR<br>323691                   | 44.86<br>1.18<br>-35.52 | 40.91<br>0.92<br>-33.71 | 33.18<br>0.92<br>-25.95 | 27.47<br>0.89<br>-20.44 | 29.97<br>0.93<br>-22.56 | 25.80<br>0.93<br>-18.38 | 27.90<br>1.28<br>-17.69 | 33.41<br>1.16<br>-24.35 | 42.40<br>1.76<br>-29.16 | 44.35<br>2.27<br>-27.68 | 41.95<br>2.56<br>-23.22 | 41.09<br>2.52<br>-22.40 | 40.46<br>2.05<br>-25.12 | 39.79<br>2.03<br>-24.54 | 39.62<br>1.86<br>-25.49 | 40.97<br>1.65<br>-28.50 | 45.06<br>2.01<br>-29.95 | 54.58<br>2.24<br>-37.81 | 46.17<br>2.20<br>-30.04 | 46.17<br>2.68<br>-26.63 | 54.46<br>2.93<br>-32.85 | 54.61<br>2.62<br>-35.18 | 41.83<br>2.17<br>-25.47 | 36.03<br>2.61<br>-16.02 |
| LITTLE FALLS__HYD<br>24013              | 7.87<br>0.27<br>0.56    | 5.96<br>0.21<br>0.54    | 6.13<br>0.22<br>0.41    | 6.01<br>0.23<br>0.36    | 6.44<br>0.25<br>0.28    | 6.51<br>0.25<br>0.24    | 9.05<br>0.36<br>0.24    | 7.69<br>0.32<br>0.52    | 11.54<br>0.49<br>0.43   | 14.67<br>0.66<br>0.39   | 16.55<br>0.74<br>0.37   | 16.52<br>0.73<br>0.38   | 13.49<br>0.58<br>0.39   | 13.43<br>0.55<br>0.33   | 12.49<br>0.50<br>0.29   | 10.99<br>0.47<br>0.30   | 13.44<br>0.59<br>0.26   | 14.94<br>0.68<br>0.29   | 14.25<br>0.65<br>0.33   | 17.20<br>0.81<br>0.47   | 19.03<br>0.90<br>0.55   | 17.41<br>0.81<br>0.21   | 14.68<br>0.67<br>0.18   | 18.09<br>0.87<br>0.17   |
| LI_NEWBRDGE__DRP<br>323616              | 44.99<br>1.09<br>-35.74 | 41.03<br>0.84<br>-33.91 | 33.26<br>0.84<br>-26.10 | 27.51<br>0.82<br>-20.55 | 30.05<br>0.85<br>-22.72 | 25.85<br>0.85<br>-18.50 | 27.90<br>1.16<br>-17.81 | 33.41<br>1.06<br>-24.45 | 42.43<br>1.61<br>-29.34 | 44.36<br>2.10<br>-27.86 | 41.90<br>2.36<br>-23.36 | 41.04<br>2.34<br>-22.54 | 40.49<br>1.92<br>-25.28 | 39.83<br>1.90<br>-24.71 | 39.70<br>1.74<br>-25.69 | 41.09<br>1.54<br>-28.72 | 45.16<br>1.85<br>-30.20 | 54.74<br>2.06<br>-38.14 | 46.21<br>2.01<br>-30.28 | 46.07<br>2.43<br>-26.78 | 54.39<br>2.67<br>-33.04 | 54.72<br>2.40<br>-35.50 | 41.91<br>2.01<br>-25.70 | 35.94<br>2.40<br>-16.14 |
| LONG_LAKE_PHOENIX<br>24014              | 9.15<br>-0.10<br>-1.09  | 7.25<br>-0.08<br>-1.05  | 7.04<br>-0.08<br>-0.80  | 6.77<br>-0.08<br>-0.71  | 6.94<br>-0.08<br>-0.55  | 6.90<br>-0.07<br>-0.48  | 9.32<br>-0.08<br>-0.47  | 8.88<br>-0.06<br>-1.04  | 12.24<br>-0.10<br>-0.86 | 15.09<br>-0.07<br>-0.77 | 16.82<br>-0.10<br>-0.74 | 16.78<br>-0.11<br>-0.73 | 13.94<br>-0.12<br>-0.76 | 13.72<br>-0.15<br>-0.65 | 12.67<br>-0.16<br>-0.56 | 11.30<br>-0.13<br>-0.60 | 13.47<br>-0.16<br>-0.52 | 14.94<br>-0.16<br>-0.56 | 14.41<br>-0.15<br>-0.64 | 17.64<br>-0.14<br>-0.92 | 19.63<br>-0.13<br>-1.07 | 17.09<br>-0.14<br>-0.41 | 14.40<br>-0.14<br>-0.35 | 17.63<br>-0.10<br>-0.34 |

|                                 |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| LOVETT___3<br>23632             | 24.06<br>0.85<br>-15.06 | 21.53<br>0.65<br>-14.59 | 18.04<br>0.65<br>-11.07 | 16.57<br>0.63<br>-9.80  | 14.70<br>0.66<br>-7.56  | 13.74<br>0.66<br>-6.59 | 16.33<br>0.89<br>-6.51 | 23.15<br>0.82<br>-14.43 | 24.69<br>1.26<br>-11.94 | 26.75<br>1.68<br>-10.67 | 28.23<br>1.88<br>-10.18 | 28.20<br>1.87<br>-10.16 | 25.41<br>1.53<br>-10.59 | 23.78<br>1.52<br>-9.05  | 21.45<br>1.39<br>-7.79  | 20.31<br>1.22<br>-8.25  | 21.72<br>1.47<br>-7.14  | 23.91<br>1.64<br>-7.73  | 24.39<br>1.59<br>-8.88  | 31.48<br>1.92<br>-12.70 | 35.67<br>2.13<br>-14.86 | 24.42<br>1.92<br>-5.69 | 20.64<br>1.59<br>-4.85 | 23.99<br>1.88<br>-4.71 |
| LOVETT___4<br>23642             | 24.10<br>0.87<br>-15.07 | 21.55<br>0.67<br>-14.60 | 18.06<br>0.66<br>-11.08 | 16.60<br>0.64<br>-9.81  | 14.72<br>0.68<br>-7.57  | 13.76<br>0.67<br>-6.59 | 16.35<br>0.91<br>-6.51 | 23.18<br>0.84<br>-14.44 | 24.73<br>1.30<br>-11.95 | 26.78<br>1.71<br>-10.68 | 28.29<br>1.92<br>-10.19 | 28.24<br>1.91<br>-10.17 | 25.44<br>1.55<br>-10.59 | 23.81<br>1.54<br>-9.06  | 21.48<br>1.41<br>-7.80  | 20.33<br>1.25<br>-8.26  | 21.76<br>1.51<br>-7.14  | 23.96<br>1.69<br>-7.74  | 24.44<br>1.63<br>-8.89  | 31.54<br>1.97<br>-12.71 | 35.74<br>2.18<br>-14.87 | 24.48<br>1.97<br>-5.70 | 20.67<br>1.62<br>-4.86 | 24.02<br>1.91<br>-4.71 |
| LOVETT___5<br>23593             | 24.10<br>0.87<br>-15.07 | 21.55<br>0.67<br>-14.60 | 18.06<br>0.66<br>-11.08 | 16.60<br>0.64<br>-9.81  | 14.72<br>0.68<br>-7.57  | 13.76<br>0.67<br>-6.59 | 16.35<br>0.91<br>-6.51 | 23.18<br>0.84<br>-14.44 | 24.73<br>1.30<br>-11.95 | 26.78<br>1.71<br>-10.68 | 28.29<br>1.92<br>-10.19 | 28.24<br>1.91<br>-10.17 | 25.44<br>1.55<br>-10.59 | 23.81<br>1.54<br>-9.06  | 21.48<br>1.41<br>-7.80  | 20.33<br>1.25<br>-8.26  | 21.76<br>1.51<br>-7.14  | 23.96<br>1.69<br>-7.74  | 24.44<br>1.63<br>-8.89  | 31.54<br>1.97<br>-12.71 | 35.74<br>2.18<br>-14.87 | 24.48<br>1.97<br>-5.70 | 20.67<br>1.62<br>-4.86 | 24.02<br>1.91<br>-4.71 |
| LOWER RAQUET___HYD<br>24057     | 7.35<br>-0.81<br>0.00   | 5.67<br>-0.62<br>0.00   | 5.70<br>-0.62<br>0.00   | 5.53<br>-0.61<br>0.00   | 5.81<br>-0.67<br>0.00   | 5.82<br>-0.68<br>0.00  | 7.99<br>-0.94<br>0.00  | 7.00<br>-0.89<br>0.00   | 10.19<br>-1.30<br>0.00  | 12.41<br>-1.99<br>0.00  | 14.08<br>-2.10<br>0.00  | 14.11<br>-2.05<br>0.00  | 11.74<br>-1.56<br>0.00  | 11.73<br>-1.48<br>0.00  | 11.05<br>-1.23<br>0.00  | 9.70<br>-1.13<br>0.00   | 11.71<br>-1.40<br>0.00  | 12.84<br>-1.70<br>0.00  | 12.21<br>-1.71<br>0.00  | 14.70<br>-2.16<br>0.00  | 16.27<br>-2.41<br>0.00  | 14.65<br>-2.17<br>0.00 | 12.42<br>-1.77<br>0.00 | 15.13<br>-2.26<br>0.00 |
| LOWER___HUDSON<br>24059         | 31.04<br>0.39<br>-22.50 | 28.38<br>0.30<br>-21.79 | 23.15<br>0.30<br>-16.53 | 21.08<br>0.29<br>-14.65 | 18.09<br>0.31<br>-11.30 | 16.66<br>0.32<br>-9.84 | 19.12<br>0.46<br>-9.72 | 29.86<br>0.39<br>-21.57 | 29.98<br>0.65<br>-17.84 | 31.15<br>0.81<br>-15.95 | 32.28<br>0.89<br>-15.21 | 32.23<br>0.89<br>-15.18 | 29.83<br>0.72<br>-15.82 | 27.43<br>0.70<br>-13.52 | 24.57<br>0.65<br>-11.64 | 23.73<br>0.57<br>-12.33 | 24.47<br>0.69<br>-10.67 | 26.88<br>0.78<br>-11.56 | 27.94<br>0.75<br>-13.27 | 36.76<br>0.93<br>-18.98 | 41.95<br>1.06<br>-22.20 | 26.25<br>0.92<br>-8.51 | 22.23<br>0.78<br>-7.25 | 25.32<br>0.89<br>-7.04 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 7.50<br>-0.66<br>0.00   | 5.77<br>-0.52<br>0.00   | 5.80<br>-0.52<br>0.00   | 5.63<br>-0.51<br>0.00   | 5.92<br>-0.56<br>0.00   | 5.94<br>-0.56<br>0.00  | 8.15<br>-0.78<br>0.00  | 7.18<br>-0.72<br>0.00   | 10.46<br>-1.02<br>0.00  | 12.95<br>-1.44<br>0.00  | 14.61<br>-1.57<br>0.00  | 14.61<br>-1.55<br>0.00  | 12.06<br>-1.24<br>0.00  | 11.99<br>-1.22<br>0.00  | 11.23<br>-1.04<br>0.00  | 9.89<br>-0.94<br>0.00   | 11.94<br>-1.17<br>0.00  | 13.17<br>-1.37<br>0.00  | 12.56<br>-1.36<br>0.00  | 15.19<br>-1.67<br>0.00  | 16.87<br>-1.81<br>0.00  | 15.17<br>-1.65<br>0.00 | 12.79<br>-1.41<br>0.00 | 15.66<br>-1.74<br>0.00 |
| LYONS_FALL_HYD<br>23570         | 8.04<br>-0.12<br>0.00   | 6.19<br>-0.09<br>0.00   | 6.22<br>-0.10<br>0.00   | 6.04<br>-0.10<br>0.00   | 6.35<br>-0.12<br>0.00   | 6.38<br>-0.12<br>0.00  | 8.78<br>-0.15<br>0.00  | 7.75<br>-0.15<br>0.00   | 11.30<br>-0.18<br>0.00  | 14.19<br>-0.20<br>0.00  | 15.92<br>-0.26<br>0.00  | 15.90<br>-0.26<br>0.00  | 12.99<br>-0.31<br>0.00  | 12.85<br>-0.36<br>0.00  | 11.98<br>-0.29<br>0.00  | 10.58<br>-0.25<br>0.00  | 12.77<br>-0.34<br>0.00  | 14.15<br>-0.39<br>0.00  | 13.53<br>-0.39<br>0.00  | 16.44<br>-0.42<br>0.00  | 18.27<br>-0.41<br>0.00  | 16.41<br>-0.40<br>0.00 | 13.78<br>-0.41<br>0.00 | 16.94<br>-0.45<br>0.00 |
| MADISON___COUNTY_LFGE<br>323628 | 8.28<br>0.12<br>0.00    | 6.37<br>0.09<br>0.00    | 6.40<br>0.08<br>0.00    | 6.22<br>0.08<br>0.00    | 6.55<br>0.08<br>0.00    | 6.58<br>0.08<br>0.00   | 9.07<br>0.14<br>0.00   | 8.01<br>0.12<br>0.00    | 11.67<br>0.18<br>0.00   | 14.70<br>0.30<br>0.00   | 16.47<br>0.29<br>0.00   | 16.44<br>0.27<br>0.00   | 13.48<br>0.19<br>0.00   | 13.38<br>0.17<br>0.00   | 12.41<br>0.14<br>0.00   | 10.96<br>0.13<br>0.00   | 13.27<br>0.16<br>0.00   | 14.71<br>0.18<br>0.00   | 14.09<br>0.17<br>0.00   | 17.13<br>0.27<br>0.00   | 19.02<br>0.34<br>0.00   | 17.10<br>0.29<br>0.00  | 14.36<br>0.17<br>0.00  | 17.67<br>0.28<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 6.79<br>-0.23<br>1.14   | 5.00<br>-0.18<br>1.10   | 5.31<br>-0.18<br>0.84   | 5.23<br>-0.17<br>0.74   | 5.72<br>-0.18<br>0.57   | 5.81<br>-0.19<br>0.50  | 8.19<br>-0.25<br>0.49  | 6.59<br>-0.23<br>1.08   | 10.25<br>-0.34<br>0.89  | 13.15<br>-0.45<br>0.80  | 14.92<br>-0.50<br>0.76  | 14.89<br>-0.50<br>0.77  | 12.10<br>-0.40<br>0.80  | 12.16<br>-0.37<br>0.68  | 11.36<br>-0.32<br>0.59  | 9.94<br>-0.27<br>0.62   | 12.28<br>-0.29<br>0.54  | 13.66<br>-0.29<br>0.58  | 12.99<br>-0.26<br>0.67  | 15.58<br>-0.32<br>0.96  | 17.20<br>-0.36<br>1.12  | 16.08<br>-0.30<br>0.43 | 13.57<br>-0.26<br>0.37 | 16.71<br>-0.33<br>0.36 |
| MAPLE_RIDGE_WT_2<br>323611      | 6.79<br>-0.23<br>1.14   | 5.00<br>-0.18<br>1.10   | 5.31<br>-0.18<br>0.84   | 5.23<br>-0.17<br>0.74   | 5.72<br>-0.18<br>0.57   | 5.81<br>-0.19<br>0.50  | 8.19<br>-0.25<br>0.49  | 6.59<br>-0.23<br>1.08   | 10.25<br>-0.34<br>0.89  | 13.15<br>-0.45<br>0.80  | 14.92<br>-0.50<br>0.76  | 14.89<br>-0.50<br>0.77  | 12.10<br>-0.40<br>0.80  | 12.16<br>-0.37<br>0.68  | 11.36<br>-0.32<br>0.59  | 9.94<br>-0.27<br>0.62   | 12.28<br>-0.29<br>0.54  | 13.66<br>-0.29<br>0.58  | 12.99<br>-0.26<br>0.67  | 15.58<br>-0.32<br>0.96  | 17.20<br>-0.36<br>1.12  | 16.08<br>-0.30<br>0.43 | 13.57<br>-0.26<br>0.37 | 16.71<br>-0.33<br>0.36 |
| MARBLE_RIVER_WT_PWR<br>323696   | 7.66<br>-0.50<br>0.00   | 5.91<br>-0.38<br>0.00   | 5.95<br>-0.37<br>0.00   | 5.77<br>-0.37<br>0.00   | 6.07<br>-0.40<br>0.00   | 6.08<br>-0.42<br>0.00  | 8.34<br>-0.59<br>0.00  | 7.33<br>-0.57<br>0.00   | 10.62<br>-0.86<br>0.00  | 13.14<br>-1.25<br>0.00  | 14.92<br>-1.26<br>0.00  | 14.98<br>-1.18<br>0.00  | 12.45<br>-0.85<br>0.00  | 12.39<br>-0.82<br>0.00  | 11.56<br>-0.71<br>0.00  | 10.15<br>-0.68<br>0.00  | 12.31<br>-0.80<br>0.00  | 13.69<br>-0.84<br>0.00  | 13.05<br>-0.88<br>0.00  | 15.70<br>-1.16<br>0.00  | 17.34<br>-1.35<br>0.00  | 15.62<br>-1.19<br>0.00 | 13.29<br>-0.91<br>0.00 | 16.19<br>-1.20<br>0.00 |
| MARSH_HILL_WT_PWR<br>323713     | 11.28<br>0.12<br>-3.00  | 9.28<br>0.09<br>-2.91   | 8.61<br>0.09<br>-2.21   | 8.20<br>0.10<br>-1.95   | 8.13<br>0.14<br>-1.51   | 7.97<br>0.16<br>-1.31  | 10.49<br>0.26<br>-1.30 | 11.01<br>0.24<br>-2.88  | 14.07<br>0.21<br>-2.38  | 16.87<br>0.34<br>-2.13  | 18.50<br>0.29<br>-2.03  | 18.43<br>0.24<br>-2.03  | 15.51<br>0.11<br>-2.11  | 15.07<br>0.05<br>-1.80  | 13.80<br>-0.02<br>-1.55 | 12.50<br>0.02<br>-1.65  | 14.46<br>-0.08<br>-1.42 | 16.04<br>-0.04<br>-1.54 | 15.71<br>0.01<br>-1.77  | 19.51<br>0.12<br>-2.53  | 21.85<br>0.21<br>-2.96  | 18.12<br>0.17<br>-1.14 | 15.27<br>0.11<br>-0.97 | 19.05<br>0.71<br>-0.94 |
| MG INDUSTRY___DRP<br>24185      | 29.71<br>0.38<br>-21.18 | 27.09<br>0.29<br>-20.52 | 22.18<br>0.29<br>-15.57 | 20.22<br>0.28<br>-13.79 | 17.41<br>0.30<br>-10.64 | 16.06<br>0.30<br>-9.27 | 18.50<br>0.42<br>-9.15 | 28.55<br>0.37<br>-20.28 | 28.85<br>0.60<br>-16.77 | 30.14<br>0.75<br>-14.99 | 31.31<br>0.82<br>-14.30 | 31.28<br>0.82<br>-14.29 | 28.85<br>0.66<br>-14.89 | 26.60<br>0.66<br>-12.73 | 23.83<br>0.60<br>-10.96 | 22.98<br>0.54<br>-11.61 | 23.81<br>0.66<br>-10.04 | 26.14<br>0.73<br>-10.88 | 27.11<br>0.70<br>-12.49 | 35.57<br>0.84<br>-17.86 | 40.53<br>0.95<br>-20.90 | 25.68<br>0.86<br>-8.01 | 21.76<br>0.74<br>-6.83 | 24.86<br>0.83<br>-6.63 |
| MID___OSWEGATCHIE_HYD<br>23849  | 7.50<br>-0.66<br>0.00   | 5.77<br>-0.52<br>0.00   | 5.80<br>-0.52<br>0.00   | 5.63<br>-0.51<br>0.00   | 5.92<br>-0.56<br>0.00   | 5.94<br>-0.56<br>0.00  | 8.15<br>-0.78<br>0.00  | 7.18<br>-0.72<br>0.00   | 10.46<br>-1.02<br>0.00  | 12.95<br>-1.44<br>0.00  | 14.61<br>-1.57<br>0.00  | 14.61<br>-1.55<br>0.00  | 12.06<br>-1.24<br>0.00  | 11.99<br>-1.22<br>0.00  | 11.23<br>-1.04<br>0.00  | 9.89<br>-0.94<br>0.00   | 11.94<br>-1.17<br>0.00  | 13.17<br>-1.37<br>0.00  | 12.56<br>-1.36<br>0.00  | 15.19<br>-1.67<br>0.00  | 16.87<br>-1.81<br>0.00  | 15.17<br>-1.65<br>0.00 | 12.79<br>-1.41<br>0.00 | 15.66<br>-1.74<br>0.00 |
| MID___RAQUETTE_HYD<br>23851     | 7.35<br>-0.81<br>0.00   | 5.67<br>-0.62<br>0.00   | 5.70<br>-0.62<br>0.00   | 5.53<br>-0.61<br>0.00   | 5.81<br>-0.67<br>0.00   | 5.82<br>-0.68<br>0.00  | 7.99<br>-0.94<br>0.00  | 7.00<br>-0.89<br>0.00   | 10.19<br>-1.30<br>0.00  | 12.41<br>-1.99<br>0.00  | 14.08<br>-2.10<br>0.00  | 14.11<br>-2.05<br>0.00  | 11.74<br>-1.56<br>0.00  | 11.73<br>-1.48<br>0.00  | 11.05<br>-1.23<br>0.00  | 9.70<br>-1.13<br>0.00   | 11.71<br>-1.40<br>0.00  | 12.84<br>-1.70<br>0.00  | 12.21<br>-1.71<br>0.00  | 14.70<br>-2.16<br>0.00  | 16.27<br>-2.41<br>0.00  | 14.65<br>-2.17<br>0.00 | 12.42<br>-1.77<br>0.00 | 15.13<br>-2.26<br>0.00 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1<br>23584                      | 10.83<br>0.11<br>-2.57  | 8.85<br>0.08<br>-2.49   | 8.28<br>0.07<br>-1.89   | 7.88<br>0.07<br>-1.67   | 7.84<br>0.08<br>-1.29   | 7.71<br>0.09<br>-1.12   | 10.20<br>0.16<br>-1.11  | 10.53<br>0.17<br>-2.46  | 13.74<br>0.22<br>-2.04  | 16.56<br>0.34<br>-1.82  | 18.26<br>0.34<br>-1.74  | 18.22<br>0.32<br>-1.73  | 15.31<br>0.21<br>-1.81  | 14.94<br>0.18<br>-1.54  | 13.74<br>0.14<br>-1.33  | 12.37<br>0.13<br>-1.41  | 14.49<br>0.16<br>-1.22  | 16.05<br>0.19<br>-1.32  | 15.63<br>0.19<br>-1.51  | 19.35<br>0.32<br>-2.17  | 21.61<br>0.39<br>-2.53  | 18.10<br>0.32<br>-0.97  | 15.22<br>0.20<br>-0.83  | 18.56<br>0.37<br>-0.80  |
| MILLIKEN___2<br>23585                      | 10.83<br>0.11<br>-2.57  | 8.85<br>0.08<br>-2.49   | 8.28<br>0.07<br>-1.89   | 7.88<br>0.07<br>-1.67   | 7.84<br>0.08<br>-1.29   | 7.71<br>0.09<br>-1.12   | 10.20<br>0.16<br>-1.11  | 10.53<br>0.17<br>-2.46  | 13.74<br>0.22<br>-2.04  | 16.56<br>0.34<br>-1.82  | 18.26<br>0.34<br>-1.74  | 18.22<br>0.32<br>-1.73  | 15.31<br>0.21<br>-1.81  | 14.94<br>0.18<br>-1.54  | 13.74<br>0.14<br>-1.33  | 12.37<br>0.13<br>-1.41  | 14.49<br>0.16<br>-1.22  | 16.05<br>0.19<br>-1.32  | 15.63<br>0.19<br>-1.51  | 19.35<br>0.32<br>-2.17  | 21.61<br>0.39<br>-2.53  | 18.10<br>0.32<br>-0.97  | 15.22<br>0.20<br>-0.83  | 18.56<br>0.37<br>-0.80  |
| MILLIKEN___DIESEL<br>23629                 | 10.83<br>0.11<br>-2.57  | 8.85<br>0.08<br>-2.49   | 8.28<br>0.07<br>-1.89   | 7.88<br>0.07<br>-1.67   | 7.84<br>0.08<br>-1.29   | 7.71<br>0.09<br>-1.12   | 10.20<br>0.16<br>-1.11  | 10.53<br>0.17<br>-2.46  | 13.74<br>0.22<br>-2.04  | 16.56<br>0.34<br>-1.82  | 18.26<br>0.34<br>-1.74  | 18.22<br>0.32<br>-1.73  | 15.31<br>0.21<br>-1.81  | 14.94<br>0.18<br>-1.54  | 13.74<br>0.14<br>-1.33  | 12.37<br>0.13<br>-1.41  | 14.49<br>0.16<br>-1.22  | 16.05<br>0.19<br>-1.32  | 15.63<br>0.19<br>-1.51  | 19.35<br>0.32<br>-2.17  | 21.61<br>0.39<br>-2.53  | 18.10<br>0.32<br>-0.97  | 15.22<br>0.20<br>-0.83  | 18.56<br>0.37<br>-0.80  |
| MILLSEAT___LFGE<br>323607                  | 10.14<br>-0.11<br>-2.09 | 8.22<br>-0.09<br>-2.03  | 7.77<br>-0.09<br>-1.54  | 7.44<br>-0.07<br>-1.36  | 7.49<br>-0.04<br>-1.05  | 7.39<br>-0.03<br>-0.92  | 9.84<br>0.01<br>-0.90   | 9.89<br>-0.02<br>-2.01  | 12.86<br>-0.29<br>-1.66 | 15.59<br>-0.29<br>-1.48 | 17.16<br>-0.44<br>-1.42 | 17.11<br>-0.47<br>-1.41 | 14.26<br>-0.51<br>-1.47 | 13.95<br>-0.52<br>-1.26 | 12.80<br>-0.55<br>-1.08 | 11.52<br>-0.45<br>-1.15 | 13.47<br>-0.63<br>-0.99 | 14.94<br>-0.67<br>-1.08 | 14.56<br>-0.60<br>-1.23 | 18.02<br>-0.61<br>-1.77 | 20.15<br>-0.60<br>-2.07 | 17.05<br>-0.55<br>-0.79 | 14.46<br>-0.41<br>-0.67 | 18.40<br>0.35<br>-0.65  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 24.65<br>0.89<br>-15.60 | 22.08<br>0.68<br>-15.12 | 18.47<br>0.68<br>-11.47 | 16.96<br>0.66<br>-10.16 | 15.00<br>0.69<br>-7.84  | 14.01<br>0.68<br>-6.83  | 16.60<br>0.93<br>-6.74  | 23.71<br>0.85<br>-14.96 | 25.16<br>1.31<br>-12.37 | 27.19<br>1.74<br>-11.06 | 28.68<br>1.96<br>-10.55 | 28.65<br>1.95<br>-10.53 | 25.86<br>1.59<br>-10.97 | 24.16<br>1.57<br>-9.38  | 21.78<br>1.44<br>-8.08  | 20.65<br>1.27<br>-8.55  | 22.03<br>1.52<br>-7.40  | 24.27<br>1.71<br>-8.02  | 24.78<br>1.66<br>-9.20  | 32.03<br>2.01<br>-13.16 | 36.28<br>2.20<br>-15.40 | 24.70<br>1.98<br>-5.90  | 20.87<br>1.65<br>-5.03  | 24.23<br>1.95<br>-4.88  |
| MODEL_CITY_ENERGY<br>24167                 | 10.09<br>-0.27<br>-2.20 | 8.22<br>-0.20<br>-2.14  | 7.74<br>-0.20<br>-1.62  | 7.41<br>-0.17<br>-1.44  | 7.44<br>-0.14<br>-1.11  | 7.33<br>-0.13<br>-0.96  | 9.73<br>-0.15<br>-0.95  | 9.80<br>-0.21<br>-2.11  | 12.65<br>-0.59<br>-1.75 | 15.27<br>-0.69<br>-1.56 | 16.78<br>-0.89<br>-1.49 | 16.71<br>-0.94<br>-1.49 | 13.98<br>-0.86<br>-1.55 | 13.65<br>-0.88<br>-1.32 | 12.53<br>-0.88<br>-1.14 | 11.30<br>-0.74<br>-1.21 | 13.17<br>-0.98<br>-1.05 | 14.62<br>-1.05<br>-1.13 | 14.26<br>-0.96<br>-1.30 | 17.63<br>-1.10<br>-1.86 | 19.70<br>-1.16<br>-2.17 | 16.62<br>-1.03<br>-0.83 | 14.17<br>-0.74<br>-0.71 | 18.10<br>0.02<br>-0.69  |
| MODERN_LFGE___<br>323580                   | 10.09<br>-0.27<br>-2.20 | 8.22<br>-0.20<br>-2.14  | 7.74<br>-0.20<br>-1.62  | 7.41<br>-0.17<br>-1.44  | 7.44<br>-0.14<br>-1.11  | 7.33<br>-0.13<br>-0.96  | 9.73<br>-0.15<br>-0.95  | 9.80<br>-0.21<br>-2.11  | 12.65<br>-0.59<br>-1.75 | 15.27<br>-0.69<br>-1.56 | 16.78<br>-0.89<br>-1.49 | 16.71<br>-0.94<br>-1.49 | 13.98<br>-0.86<br>-1.55 | 13.65<br>-0.88<br>-1.32 | 12.53<br>-0.88<br>-1.14 | 11.30<br>-0.74<br>-1.21 | 13.17<br>-0.98<br>-1.05 | 14.62<br>-1.05<br>-1.13 | 14.26<br>-0.96<br>-1.30 | 17.63<br>-1.10<br>-1.86 | 19.70<br>-1.16<br>-2.17 | 16.62<br>-1.03<br>-0.83 | 14.17<br>-0.74<br>-0.71 | 18.10<br>0.02<br>-0.69  |
| MOHAWK_PAPER___DRP<br>24187                | 30.52<br>0.38<br>-21.98 | 27.87<br>0.30<br>-21.29 | 22.76<br>0.29<br>-16.15 | 20.74<br>0.29<br>-14.31 | 17.82<br>0.30<br>-11.04 | 16.42<br>0.31<br>-9.61  | 18.88<br>0.46<br>-9.50  | 29.27<br>0.39<br>-20.99 | 29.49<br>0.64<br>-17.36 | 30.69<br>0.78<br>-15.52 | 31.84<br>0.86<br>-14.80 | 31.83<br>0.84<br>-14.83 | 29.44<br>0.69<br>-15.45 | 27.09<br>0.67<br>-13.21 | 24.27<br>0.63<br>-11.37 | 23.44<br>0.56<br>-12.04 | 24.21<br>0.68<br>-10.42 | 26.57<br>0.74<br>-11.29 | 27.61<br>0.72<br>-12.96 | 36.29<br>0.89<br>-18.54 | 41.38<br>1.01<br>-21.68 | 26.03<br>0.91<br>-8.31  | 22.06<br>0.78<br>-7.08  | 25.14<br>0.87<br>-6.88  |
| MONGAUP___HYD<br>23641                     | 23.01<br>0.85<br>-14.01 | 20.51<br>0.66<br>-13.57 | 17.29<br>0.68<br>-10.30 | 15.91<br>0.64<br>-9.12  | 14.20<br>0.69<br>-7.04  | 13.29<br>0.66<br>-6.13  | 15.79<br>0.80<br>-6.05  | 21.94<br>0.62<br>-13.43 | 23.58<br>0.99<br>-11.11 | 25.66<br>1.34<br>-9.93  | 27.19<br>1.54<br>-9.47  | 27.26<br>1.65<br>-9.45  | 24.46<br>1.32<br>-9.85  | 22.95<br>1.32<br>-8.42  | 20.74<br>1.22<br>-7.25  | 19.55<br>1.04<br>-7.68  | 21.02<br>1.27<br>-6.64  | 23.03<br>1.29<br>-7.20  | 23.38<br>1.20<br>-8.26  | 30.20<br>1.52<br>-11.82 | 34.19<br>1.68<br>-13.82 | 23.74<br>1.63<br>-5.30  | 20.03<br>1.32<br>-4.52  | 23.53<br>1.76<br>-4.38  |
| MONTAUK___DIESEL<br>23721                  | 45.21<br>1.53<br>-35.52 | 41.16<br>1.17<br>-33.71 | 33.43<br>1.16<br>-25.95 | 27.71<br>1.12<br>-20.44 | 30.22<br>1.19<br>-22.56 | 26.06<br>1.19<br>-18.38 | 28.26<br>1.63<br>-17.69 | 33.75<br>1.50<br>-24.35 | 42.94<br>2.30<br>-29.16 | 45.06<br>2.98<br>-27.68 | 42.78<br>3.38<br>-23.22 | 41.86<br>3.30<br>-22.40 | 41.10<br>2.69<br>-25.12 | 40.41<br>2.66<br>-24.54 | 40.20<br>2.44<br>-25.49 | 41.50<br>2.17<br>-28.50 | 45.71<br>2.65<br>-29.95 | 55.31<br>2.96<br>-37.81 | 46.87<br>2.90<br>-30.05 | 47.02<br>3.52<br>-26.63 | 55.44<br>3.91<br>-32.85 | 55.46<br>3.46<br>-35.18 | 42.47<br>2.81<br>-25.47 | 36.79<br>3.38<br>-16.02 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 24.90<br>0.99<br>-15.75 | 22.31<br>0.76<br>-15.27 | 18.62<br>0.75<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.12<br>0.76<br>-7.89  | 14.12<br>0.75<br>-6.87  | 16.77<br>1.04<br>-6.79  | 24.35<br>0.95<br>-15.50 | 26.92<br>1.46<br>-13.98 | 30.34<br>1.93<br>-14.01 | 34.92<br>2.17<br>-16.57 | 34.94<br>2.15<br>-16.63 | 36.10<br>1.76<br>-21.05 | 32.33<br>1.74<br>-17.38 | 32.62<br>1.59<br>-18.75 | 33.09<br>1.41<br>-20.85 | 33.21<br>1.69<br>-18.41 | 36.75<br>1.90<br>-20.31 | 36.54<br>1.84<br>-20.78 | 33.56<br>2.23<br>-14.47 | 38.21<br>2.45<br>-17.08 | 31.39<br>2.22<br>-12.35 | 30.85<br>1.83<br>-14.82 | 24.47<br>2.16<br>-4.91  |
| MUNSVILLE_WIND_PWR<br>323609               | 12.90<br>0.44<br>-4.30  | 10.80<br>0.35<br>-4.17  | 9.84<br>0.35<br>-3.16   | 9.28<br>0.33<br>-2.80   | 8.95<br>0.32<br>-2.16   | 8.71<br>0.33<br>-1.88   | 11.30<br>0.51<br>-1.86  | 12.43<br>0.40<br>-4.13  | 15.51<br>0.61<br>-3.42  | 18.36<br>0.91<br>-3.05  | 20.01<br>0.92<br>-2.91  | 19.92<br>0.86<br>-2.90  | 16.96<br>0.64<br>-3.02  | 16.39<br>0.59<br>-2.59  | 14.98<br>0.48<br>-2.23  | 13.65<br>0.47<br>-2.36  | 15.73<br>0.58<br>-2.04  | 17.43<br>0.68<br>-2.21  | 17.13<br>0.67<br>-2.54  | 21.44<br>0.94<br>-3.63  | 24.14<br>1.21<br>-4.25  | 19.48<br>1.04<br>-1.63  | 16.25<br>0.67<br>-1.39  | 19.80<br>1.06<br>-1.35  |
| N SALMON___HYD<br>24042                    | 7.55<br>-0.60<br>0.00   | 5.83<br>-0.46<br>0.00   | 5.86<br>-0.46<br>0.00   | 5.69<br>-0.45<br>0.00   | 5.98<br>-0.50<br>0.00   | 5.98<br>-0.51<br>0.00   | 8.21<br>-0.71<br>0.00   | 7.18<br>-0.71<br>0.00   | 10.40<br>-1.08<br>0.00  | 12.80<br>-1.60<br>0.00  | 14.59<br>-1.58<br>0.00  | 14.68<br>-1.49<br>0.00  | 12.25<br>-1.05<br>0.00  | 12.19<br>-1.02<br>0.00  | 11.41<br>-0.86<br>0.00  | 10.00<br>-0.83<br>0.00  | 12.10<br>-1.01<br>0.00  | 13.46<br>-1.08<br>0.00  | 12.77<br>-1.16<br>0.00  | 15.31<br>-1.55<br>0.00  | 16.89<br>-1.79<br>0.00  | 15.23<br>-1.58<br>0.00  | 12.99<br>-1.21<br>0.00  | 15.81<br>-1.58<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 27.90<br>0.64<br>-19.10 | 25.29<br>0.50<br>-18.51 | 20.86<br>0.50<br>-14.04 | 19.07<br>0.49<br>-12.44 | 16.60<br>0.52<br>-9.60  | 15.38<br>0.53<br>-8.36  | 17.90<br>0.71<br>-8.26  | 26.84<br>0.63<br>-18.31 | 27.62<br>0.99<br>-15.15 | 29.20<br>1.27<br>-13.54 | 30.50<br>1.41<br>-12.91 | 30.46<br>1.41<br>-12.89 | 27.87<br>1.14<br>-13.43 | 25.83<br>1.14<br>-11.48 | 23.20<br>1.04<br>-9.89  | 22.23<br>0.93<br>-10.47 | 23.28<br>1.11<br>-9.06  | 25.60<br>1.25<br>-9.81  | 26.40<br>1.21<br>-11.27 | 34.42<br>1.45<br>-16.11 | 39.14<br>1.61<br>-18.85 | 25.50<br>1.46<br>-7.22  | 22.08<br>1.23<br>-6.65  | 24.30<br>1.43<br>-5.48  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 24.08<br>0.89<br>-15.03 | 21.53<br>0.68<br>-14.56 | 18.04<br>0.68<br>-11.05 | 16.59<br>0.66<br>-9.79  | 14.72<br>0.69<br>-7.55  | 13.76<br>0.68<br>-6.58  | 16.35<br>0.93<br>-6.50  | 23.16<br>0.85<br>-14.41 | 24.71<br>1.31<br>-11.92 | 26.79<br>1.74<br>-10.65 | 28.30<br>1.96<br>-10.16 | 28.26<br>1.95<br>-10.14 | 25.46<br>1.59<br>-10.57 | 23.83<br>1.58<br>-9.04  | 21.50<br>1.45<br>-7.78  | 20.35<br>1.28<br>-8.24  | 21.77<br>1.53<br>-7.13  | 23.97<br>1.71<br>-7.72  | 24.44<br>1.66<br>-8.87  | 31.55<br>2.01<br>-12.68 | 35.74<br>2.22<br>-14.83 | 24.50<br>2.00<br>-5.68  | 20.70<br>1.66<br>-4.85  | 24.06<br>1.97<br>-4.70  |

|                        |        |        |        |        |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|------------------------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| NARROWS_GT1_1<br>24228 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| NARROWS_GT1_2<br>24229 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| NARROWS_GT1_3<br>24230 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| NARROWS_GT1_4<br>24231 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| NARROWS_GT1_5<br>24232 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20   | 1.79   | 2.30  |
|                        | -15.75 | -15.26 | -11.55 | -10.23 | -7.89 | -6.87 | -6.79 | -15.37 | -13.78 | -13.64 | -15.80 | -15.84 | -19.74 | -16.34 | -17.36 | -19.25 | -16.98 | -18.71 | -19.27 | -14.31 | -16.88 | -11.51 | -13.54 | -4.92 |
| NARROWS_GT1_6<br>24233 | 24.90  | 22.31  | 18.65  | 17.14  | 15.17 | 14.14 | 16.77 | 24.15  | 26.64  | 29.90  | 34.09  | 34.12  | 34.77  | 31.25  | 31.19  | 31.46  | 31.75  | 35.12  | 35.01  | 33.40  | 38.01  | 30.53  | 29.53  | 24.61 |
|                        | 0.99   | 0.77   | 0.78   | 0.77   | 0.80  | 0.78  | 1.05  | 0.88   | 1.38   | 1.87   | 2.12   | 2.12   | 1.73   | 1.70   | 1.56   | 1.38   | 1.67   | 1.88   | 1.81   | 2.23   | 2.45   | 2.20</ |        |       |



|   |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_8<br>24243                      | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79 | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 26.71<br>0.60<br>-17.95 | 24.15<br>0.47<br>-17.39 | 19.99<br>0.47<br>-13.20 | 18.29<br>0.46<br>-11.69 | 15.99<br>0.49<br>-9.02  | 14.83<br>0.47<br>-7.85  | 17.32<br>0.63<br>-7.76 | 25.68<br>0.58<br>-17.20 | 26.65<br>0.94<br>-14.23 | 28.35<br>1.24<br>-12.72 | 29.73<br>1.42<br>-12.13 | 29.67<br>1.39<br>-12.11 | 27.02<br>1.10<br>-12.62 | 25.10<br>1.10<br>-10.79 | 22.58<br>1.02<br>-9.29  | 21.54<br>0.87<br>-9.84  | 22.68<br>1.06<br>-8.51  | 24.95<br>1.19<br>-9.22  | 25.63<br>1.11<br>-10.59 | 33.42<br>1.42<br>-15.14 | 37.97<br>1.57<br>-17.72 | 25.00<br>1.39<br>-6.79  | 21.12<br>1.14<br>-5.79  | 24.37<br>1.36<br>-5.62 |
| NEG CAPITAL___MECHNVIL<br>23645             | 31.48<br>0.42<br>-22.90 | 28.80<br>0.33<br>-22.19 | 23.47<br>0.32<br>-16.83 | 21.37<br>0.31<br>-14.91 | 18.32<br>0.34<br>-11.50 | 16.87<br>0.35<br>-10.02 | 19.35<br>0.53<br>-9.90 | 30.36<br>0.44<br>-22.03 | 30.44<br>0.74<br>-18.22 | 31.63<br>0.95<br>-16.28 | 32.76<br>1.05<br>-15.53 | 32.65<br>1.04<br>-15.45 | 30.23<br>0.84<br>-16.10 | 27.80<br>0.82<br>-13.77 | 24.86<br>0.74<br>-11.85 | 24.04<br>0.66<br>-12.55 | 24.77<br>0.80<br>-10.86 | 27.20<br>0.90<br>-11.76 | 28.31<br>0.88<br>-13.51 | 37.27<br>1.10<br>-19.32 | 42.55<br>1.27<br>-22.60 | 26.53<br>1.06<br>-8.66  | 22.44<br>0.87<br>-7.38  | 25.53<br>0.97<br>-7.17 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 9.80<br>-0.03<br>-1.67  | 7.86<br>-0.04<br>-1.62  | 7.52<br>-0.03<br>-1.23  | 7.21<br>-0.02<br>-1.09  | 7.30<br>-0.01<br>-0.84  | 7.23<br>0.00<br>-0.73   | 9.69<br>0.04<br>-0.72  | 9.55<br>0.05<br>-1.60   | 12.75<br>-0.06<br>-1.33 | 15.58<br>0.00<br>-1.19  | 17.24<br>-0.06<br>-1.13 | 17.21<br>-0.08<br>-1.13 | 14.33<br>-0.15<br>-1.17 | 14.06<br>-0.16<br>-1.00 | 12.95<br>-0.18<br>-0.86 | 11.59<br>-0.15<br>-0.92 | 13.69<br>-0.21<br>-0.79 | 15.18<br>-0.22<br>-0.86 | 14.71<br>-0.19<br>-0.99 | 18.15<br>-0.12<br>-1.41 | 20.24<br>-0.09<br>-1.65 | 17.33<br>-0.12<br>-0.63 | 14.62<br>-0.11<br>-0.54 | 18.09<br>0.17<br>-0.52 |
| NEG CENTRAL___DRP<br>24199                  | 10.01<br>0.05<br>-1.81  | 8.06<br>0.03<br>-1.75   | 7.68<br>0.03<br>-1.33   | 7.36<br>0.04<br>-1.18   | 7.43<br>0.05<br>-0.91   | 7.35<br>0.06<br>-0.79   | 9.83<br>0.12<br>-0.78  | 9.75<br>0.13<br>-1.73   | 13.03<br>0.11<br>-1.43  | 15.90<br>0.23<br>-1.28  | 17.60<br>0.19<br>-1.22  | 17.56<br>0.18<br>-1.22  | 14.65<br>0.08<br>-1.27  | 14.36<br>0.07<br>-1.09  | 13.22<br>0.01<br>-0.93  | 11.85<br>0.03<br>-0.99  | 13.98<br>0.01<br>-0.86  | 15.51<br>0.04<br>-0.93  | 15.04<br>0.06<br>-1.07  | 18.55<br>0.17<br>-1.52  | 20.67<br>0.21<br>-1.78  | 17.65<br>0.15<br>-0.68  | 14.86<br>0.09<br>-0.58  | 18.27<br>0.31<br>-0.57 |
| NEG CENTRAL___INDECK<br>23768               | 10.79<br>0.14<br>-2.49  | 8.79<br>0.09<br>-2.41   | 8.25<br>0.09<br>-1.83   | 7.87<br>0.10<br>-1.62   | 7.86<br>0.14<br>-1.25   | 7.74<br>0.16<br>-1.09   | 10.28<br>0.28<br>-1.08 | 10.56<br>0.28<br>-2.39  | 13.69<br>0.23<br>-1.98  | 16.55<br>0.39<br>-1.77  | 18.20<br>0.34<br>-1.69  | 18.17<br>0.32<br>-1.68  | 15.19<br>0.15<br>-1.75  | 14.83<br>0.12<br>-1.50  | 13.60<br>0.04<br>-1.29  | 12.24<br>0.04<br>-1.37  | 14.29<br>0.00<br>-1.18  | 15.85<br>0.03<br>-1.28  | 15.46<br>0.07<br>-1.47  | 19.22<br>0.25<br>-2.10  | 21.50<br>0.35<br>-2.46  | 18.01<br>0.25<br>-0.94  | 15.17<br>0.17<br>-0.80  | 18.89<br>0.71<br>-0.78 |
| NEG CENTRAL___SENECA<br>23627               | 10.27<br>0.09<br>-2.02  | 8.31<br>0.06<br>-1.96   | 7.87<br>0.06<br>-1.49   | 7.53<br>0.07<br>-1.32   | 7.58<br>0.09<br>-1.02   | 7.49<br>0.10<br>-0.88   | 9.98<br>0.18<br>-0.87  | 10.02<br>0.18<br>-1.94  | 13.26<br>0.17<br>-1.60  | 16.13<br>0.30<br>-1.43  | 17.82<br>0.27<br>-1.37  | 17.77<br>0.24<br>-1.36  | 14.85<br>0.13<br>-1.42  | 14.53<br>0.11<br>-1.22  | 13.37<br>0.05<br>-1.05  | 12.00<br>0.07<br>-1.11  | 14.11<br>0.04<br>-0.96  | 15.65<br>0.07<br>-1.04  | 15.21<br>0.10<br>-1.19  | 18.79<br>0.22<br>-1.71  | 20.96<br>0.28<br>-2.00  | 17.80<br>0.22<br>-0.76  | 14.99<br>0.14<br>-0.65  | 18.48<br>0.45<br>-0.63 |
| NEG CENTRAL___STATE_STREET<br>24147         | 10.17<br>0.19<br>-1.83  | 8.19<br>0.13<br>-1.77   | 7.80<br>0.14<br>-1.34   | 7.47<br>0.13<br>-1.19   | 7.53<br>0.14<br>-0.92   | 7.46<br>0.17<br>-0.80   | 10.00<br>0.28<br>-0.79 | 9.92<br>0.28<br>-1.75   | 13.29<br>0.36<br>-1.45  | 16.24<br>0.55<br>-1.30  | 17.98<br>0.57<br>-1.24  | 17.93<br>0.53<br>-1.23  | 14.95<br>0.37<br>-1.28  | 14.65<br>0.34<br>-1.10  | 13.49<br>0.27<br>-0.95  | 12.09<br>0.26<br>-1.00  | 14.28<br>0.30<br>-0.87  | 15.82<br>0.35<br>-0.94  | 15.35<br>0.35<br>-1.08  | 18.94<br>0.54<br>-1.54  | 21.12<br>0.64<br>-1.80  | 18.03<br>0.52<br>-0.69  | 15.15<br>0.37<br>-0.59  | 18.56<br>0.59<br>-0.57 |
| NEG MILLWOOD___DRP<br>24198                 | 25.51<br>0.91<br>-16.44 | 22.91<br>0.70<br>-15.93 | 19.10<br>0.70<br>-12.08 | 17.53<br>0.68<br>-10.70 | 15.44<br>0.71<br>-8.26  | 14.39<br>0.70<br>-7.19  | 16.94<br>0.90<br>-7.11 | 24.50<br>0.85<br>-15.75 | 25.84<br>1.33<br>-13.03 | 27.85<br>1.81<br>-11.65 | 29.33<br>2.04<br>-11.11 | 29.27<br>2.02<br>-11.09 | 26.50<br>1.65<br>-11.56 | 24.70<br>1.61<br>-9.88  | 22.23<br>1.45<br>-8.51  | 21.09<br>1.26<br>-9.01  | 22.44<br>1.53<br>-7.79  | 24.71<br>1.73<br>-8.44  | 25.30<br>1.68<br>-9.70  | 32.80<br>2.07<br>-13.87 | 37.20<br>2.30<br>-16.22 | 25.05<br>2.02<br>-6.22  | 21.14<br>1.65<br>-5.30  | 24.54<br>2.00<br>-5.14 |
| NEG NORTH_FLCN_SEA<br>23793                 | 7.72<br>-0.44<br>0.00   | 5.95<br>-0.33<br>0.00   | 5.99<br>-0.33<br>0.00   | 5.82<br>-0.33<br>0.00   | 6.11<br>-0.36<br>0.00   | 6.12<br>-0.38<br>0.00   | 8.39<br>-0.54<br>0.00  | 7.36<br>-0.54<br>0.00   | 10.67<br>-0.82<br>0.00  | 13.18<br>-1.21<br>0.00  | 15.00<br>-1.18<br>0.00  | 15.06<br>-1.10<br>0.00  | 12.54<br>-0.76<br>0.00  | 12.47<br>-0.74<br>0.00  | 11.65<br>-0.63<br>0.00  | 10.21<br>-0.62<br>0.00  | 12.38<br>-0.73<br>0.00  | 13.80<br>-0.74<br>0.00  | 13.12<br>-0.81<br>0.00  | 15.77<br>-1.10<br>0.00  | 17.39<br>-1.29<br>0.00  | 15.67<br>-1.14<br>0.00  | 13.34<br>-0.85<br>0.00  | 16.28<br>-1.11<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792             | 7.65<br>-0.51<br>0.00   | 5.90<br>-0.38<br>0.00   | 5.94<br>-0.38<br>0.00   | 5.77<br>-0.37<br>0.00   | 6.07<br>-0.41<br>0.00   | 6.07<br>-0.42<br>0.00   | 8.33<br>-0.60<br>0.00  | 7.31<br>-0.58<br>0.00   | 10.60<br>-0.88<br>0.00  | 13.11<br>-1.28<br>0.00  | 14.90<br>-1.28<br>0.00  | 14.97<br>-1.20<br>0.00  | 12.45<br>-0.85<br>0.00  | 12.38<br>-0.83<br>0.00  | 11.55<br>-0.72<br>0.00  | 10.14<br>-0.69<br>0.00  | 12.30<br>-0.81<br>0.00  | 13.68<br>-0.86<br>0.00  | 13.02<br>-0.90<br>0.00  | 15.65<br>-1.21<br>0.00  | 17.28<br>-1.40<br>0.00  | 15.57<br>-1.24<br>0.00  | 13.24<br>-0.95<br>0.00  | 16.14<br>-1.25<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915            | 7.68<br>-0.48<br>0.00   | 5.92<br>-0.36<br>0.00   | 5.96<br>-0.36<br>0.00   | 5.79<br>-0.36<br>0.00   | 6.08<br>-0.40<br>0.00   | 6.08<br>-0.42<br>0.00   | 8.35<br>-0.58<br>0.00  | 7.30<br>-0.59<br>0.00   | 10.59<br>-0.90<br>0.00  | 13.06<br>-1.34<br>0.00  | 14.90<br>-1.28<br>0.00  | 14.98<br>-1.18<br>0.00  | 12.49<br>-0.81<br>0.00  | 12.42<br>-0.79<br>0.00  | 11.60<br>-0.67<br>0.00  | 10.16<br>-0.67<br>0.00  | 12.31<br>-0.80<br>0.00  | 13.74<br>-0.80<br>0.00  | 13.03<br>-0.89<br>0.00  | 15.65<br>-1.21<br>0.00  | 17.26<br>-1.42<br>0.00  | 15.55<br>-1.26<br>0.00  | 13.27<br>-0.92<br>0.00  | 16.16<br>-1.23<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913            | 7.68<br>-0.48<br>0.00   | 5.92<br>-0.36<br>0.00   | 5.96<br>-0.36<br>0.00   | 5.79<br>-0.36<br>0.00   | 6.08<br>-0.40<br>0.00   | 6.08<br>-0.42<br>0.00   | 8.35<br>-0.58<br>0.00  | 7.30<br>-0.59<br>0.00   | 10.59<br>-0.90<br>0.00  | 13.06<br>-1.34<br>0.00  | 14.90<br>-1.28<br>0.00  | 14.98<br>-1.18<br>0.00  | 12.49<br>-0.81<br>0.00  | 12.42<br>-0.79<br>0.00  | 11.60<br>-0.67<br>0.00  | 10.16<br>-0.67<br>0.00  | 12.31<br>-0.80<br>0.00  | 13.74<br>-0.80<br>0.00  | 13.03<br>-0.89<br>0.00  | 15.65<br>-1.21<br>0.00  | 17.26<br>-1.42<br>0.00  | 15.55<br>-1.26<br>0.00  | 13.27<br>-0.92<br>0.00  | 16.16<br>-1.23<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628             | 7.68<br>-0.48<br>0.00   | 5.92<br>-0.36<br>0.00   | 5.96<br>-0.36<br>0.00   | 5.79<br>-0.36<br>0.00   | 6.08<br>-0.40<br>0.00   | 6.08<br>-0.42<br>0.00   | 8.35<br>-0.58<br>0.00  | 7.30<br>-0.59<br>0.00   | 10.59<br>-0.90<br>0.00  | 13.06<br>-1.34<br>0.00  | 14.90<br>-1.28<br>0.00  | 14.98<br>-1.18<br>0.00  | 12.49<br>-0.81<br>0.00  | 12.42<br>-0.79<br>0.00  | 11.60<br>-0.67<br>0.00  | 10.16<br>-0.67<br>0.00  | 12.31<br>-0.80<br>0.00  | 13.74<br>-0.80<br>0.00  | 13.03<br>-0.89<br>0.00  | 15.65<br>-1.21<br>0.00  | 17.26<br>-1.42<br>0.00  | 15.55<br>-1.26<br>0.00  | 13.27<br>-0.92<br>0.00  | 16.16<br>-1.23<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791              | 10.15<br>-0.20<br>-2.19 | 8.25<br>-0.15<br>-2.12  | 7.78<br>-0.15<br>-1.61  | 7.45<br>-0.12<br>-1.42  | 7.48<br>-0.09<br>-1.10  | 7.38<br>-0.08<br>-0.96  | 9.79<br>-0.08<br>-0.94 | 9.87<br>-0.12<br>-2.10  | 12.79<br>-0.42<br>-1.73 | 15.47<br>-0.47<br>-1.55 | 16.99<br>-0.66<br>-1.48 | 16.94<br>-0.69<br>-1.47 | 14.16<br>-0.68<br>-1.54 | 13.82<br>-0.70<br>-1.31 | 12.69<br>-0.71<br>-1.13 | 11.44<br>-0.59<br>-1.20 | 13.33<br>-0.81<br>-1.04 | 14.80<br>-0.86<br>-1.12 | 14.45<br>-0.77<br>-1.29 | 17.85<br>-0.86<br>-1.84 | 19.94<br>-0.90<br>-2.16 | 16.85<br>-0.79<br>-0.83 | 14.33<br>-0.57<br>-0.70 | 18.30<br>0.23<br>-0.68 |

|                              |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST___LANCASTR<br>23811 | 10.76<br>0.04<br>-2.56  | 8.79<br>0.03<br>-2.48   | 8.23<br>0.03<br>-1.88   | 7.87<br>0.06<br>-1.67   | 7.86<br>0.10<br>-1.29   | 7.73<br>0.11<br>-1.12  | 10.22<br>0.19<br>-1.11 | 10.53<br>0.17<br>-2.46  | 13.60<br>0.08<br>-2.04  | 16.39<br>0.17<br>-1.82  | 18.00<br>0.08<br>-1.74  | 17.91<br>0.02<br>-1.73  | 15.01<br>-0.09<br>-1.80 | 14.63<br>-0.12<br>-1.54 | 13.40<br>-0.20<br>-1.33 | 12.12<br>-0.12<br>-1.41 | 14.09<br>-0.24<br>-1.22 | 15.65<br>-0.20<br>-1.32 | 15.30<br>-0.14<br>-1.51 | 18.91<br>-0.12<br>-2.16 | 21.16<br>-0.06<br>-2.53 | 17.73<br>-0.05<br>-0.97 | 14.99<br>-0.03<br>-0.83 | 18.98<br>0.78<br>-0.80  |
| NEG_PENN_ALLEGHNY<br>23528   | 13.19<br>0.20<br>-4.83  | 11.12<br>0.16<br>-4.68  | 10.02<br>0.15<br>-3.55  | 9.44<br>0.15<br>-3.14   | 9.08<br>0.17<br>-2.43   | 8.79<br>0.18<br>-2.11  | 11.28<br>0.27<br>-2.09 | 12.78<br>0.25<br>-4.63  | 15.66<br>0.34<br>-3.83  | 18.31<br>0.49<br>-3.42  | 19.96<br>0.52<br>-3.27  | 19.91<br>0.48<br>-3.26  | 17.05<br>0.36<br>-3.39  | 16.44<br>0.33<br>-2.90  | 15.04<br>0.27<br>-2.50  | 13.74<br>0.26<br>-2.65  | 15.69<br>0.29<br>-2.29  | 17.37<br>0.35<br>-2.48  | 17.12<br>0.35<br>-2.85  | 21.41<br>0.47<br>-4.07  | 23.99<br>0.54<br>-4.76  | 19.13<br>0.49<br>-1.83  | 16.12<br>0.37<br>-1.56  | 19.50<br>0.59<br>-1.51  |
| NEG___GEN_MONROE<br>24207    | 9.92<br>-0.02<br>-1.78  | 7.99<br>-0.02<br>-1.72  | 7.62<br>-0.01<br>-1.31  | 7.30<br>0.00<br>-1.16   | 7.39<br>0.02<br>-0.89   | 7.31<br>0.04<br>-0.78  | 9.80<br>0.10<br>-0.77  | 9.71<br>0.10<br>-1.71   | 12.84<br>-0.06<br>-1.41 | 15.66<br>0.00<br>-1.26  | 17.30<br>-0.08<br>-1.20 | 17.27<br>-0.10<br>-1.20 | 14.36<br>-0.19<br>-1.25 | 14.08<br>-0.20<br>-1.07 | 12.95<br>-0.25<br>-0.92 | 11.59<br>-0.22<br>-0.98 | 13.65<br>-0.30<br>-0.84 | 15.13<br>-0.32<br>-0.91 | 14.69<br>-0.28<br>-1.05 | 18.18<br>-0.19<br>-1.50 | 20.27<br>-0.17<br>-1.76 | 17.29<br>-0.20<br>-0.67 | 14.61<br>-0.16<br>-0.57 | 18.28<br>0.33<br>-0.55  |
| NEPA___ENERGY<br>23901       | 11.16<br>-0.07<br>-3.07 | 9.21<br>-0.05<br>-2.97  | 8.53<br>-0.05<br>-2.26  | 8.12<br>-0.02<br>-2.00  | 8.02<br>0.01<br>-1.54   | 7.86<br>0.02<br>-1.34  | 10.29<br>0.04<br>-1.33 | 10.86<br>0.02<br>-2.95  | 13.81<br>-0.11<br>-2.44 | 16.49<br>-0.09<br>-2.18 | 18.06<br>-0.19<br>-2.08 | 17.99<br>-0.24<br>-2.07 | 15.16<br>-0.29<br>-2.16 | 14.75<br>-0.30<br>-1.85 | 13.52<br>-0.34<br>-1.59 | 12.26<br>-0.25<br>-1.68 | 14.20<br>-0.37<br>-1.46 | 15.75<br>-0.36<br>-1.58 | 15.43<br>-0.31<br>-1.81 | 19.13<br>-0.32<br>-2.59 | 21.38<br>-0.34<br>-3.03 | 17.67<br>-0.30<br>-1.16 | 14.96<br>-0.23<br>-0.99 | 18.62<br>0.26<br>-0.96  |
| NEVERSINK___HYD<br>23608     | 25.68<br>0.97<br>-16.55 | 23.07<br>0.75<br>-16.03 | 19.24<br>0.75<br>-12.16 | 17.64<br>0.72<br>-10.78 | 15.56<br>0.77<br>-8.31  | 14.48<br>0.75<br>-7.24 | 17.08<br>1.00<br>-7.15 | 24.69<br>0.94<br>-15.86 | 26.06<br>1.46<br>-13.12 | 28.06<br>1.94<br>-11.73 | 29.60<br>2.23<br>-11.18 | 29.51<br>2.18<br>-11.17 | 26.70<br>1.77<br>-11.64 | 24.92<br>1.76<br>-9.95  | 22.46<br>1.62<br>-8.57  | 21.30<br>1.40<br>-9.07  | 22.65<br>1.69<br>-7.85  | 24.94<br>1.90<br>-8.50  | 25.48<br>1.80<br>-9.76  | 33.07<br>2.24<br>-13.96 | 37.50<br>2.49<br>-16.33 | 25.28<br>2.20<br>-6.26  | 21.33<br>1.80<br>-5.33  | 24.75<br>2.17<br>-5.18  |
| NEWTON___FALLS_HYD<br>23847  | 7.50<br>-0.66<br>0.00   | 5.77<br>-0.52<br>0.00   | 5.80<br>-0.52<br>0.00   | 5.63<br>-0.51<br>0.00   | 5.92<br>-0.56<br>0.00   | 5.94<br>-0.56<br>0.00  | 8.15<br>0.00<br>0.00   | 7.18<br>-0.72<br>0.00   | 10.46<br>-1.02<br>0.00  | 12.95<br>-1.44<br>0.00  | 14.61<br>-1.57<br>0.00  | 14.61<br>-1.55<br>0.00  | 12.06<br>-1.24<br>0.00  | 11.99<br>-1.22<br>0.00  | 11.23<br>-1.04<br>0.00  | 9.89<br>-0.94<br>0.00   | 11.94<br>-1.17<br>0.00  | 13.17<br>-1.37<br>0.00  | 12.56<br>-1.36<br>0.00  | 15.19<br>-1.67<br>0.00  | 16.87<br>-1.81<br>0.00  | 15.17<br>-1.65<br>0.00  | 12.79<br>-1.41<br>0.00  | 15.66<br>-1.74<br>0.00  |
| NIAGARA_115E_LBMP<br>323715  | 10.08<br>-0.30<br>-2.22 | 8.21<br>-0.23<br>-2.15  | 7.72<br>-0.23<br>-1.63  | 7.39<br>-0.20<br>-1.45  | 7.42<br>-0.17<br>-1.12  | 7.31<br>-0.16<br>-0.97 | 9.69<br>-0.20<br>-0.96 | 9.76<br>-0.27<br>-2.13  | 12.57<br>-0.68<br>-1.76 | 15.18<br>-0.79<br>-1.58 | 16.68<br>-1.00<br>-1.50 | 16.61<br>-1.05<br>-1.50 | 13.90<br>-0.96<br>-1.56 | 13.57<br>-0.98<br>-1.33 | 12.45<br>-0.97<br>-1.15 | 11.25<br>-0.80<br>-1.22 | 13.10<br>-1.06<br>-1.05 | 14.53<br>-1.15<br>-1.14 | 14.17<br>-1.06<br>-1.31 | 17.52<br>-1.21<br>-1.87 | 19.59<br>-1.29<br>-2.19 | 16.51<br>-1.14<br>-0.84 | 14.09<br>-0.82<br>-0.72 | 18.00<br>-0.09<br>-0.69 |
| NIAGARA_115W_LBMP<br>323714  | 10.07<br>-0.31<br>-2.23 | 8.21<br>-0.23<br>-2.16  | 7.73<br>-0.23<br>-1.64  | 7.39<br>-0.20<br>-1.45  | 7.42<br>-0.17<br>-1.12  | 7.31<br>-0.16<br>-0.97 | 9.69<br>-0.21<br>-0.96 | 9.76<br>-0.27<br>-2.14  | 12.57<br>-0.68<br>-1.77 | 15.17<br>-0.81<br>-1.58 | 16.67<br>-1.02<br>-1.51 | 16.61<br>-1.05<br>-1.50 | 13.90<br>-0.96<br>-1.56 | 13.57<br>-0.98<br>-1.34 | 12.45<br>-0.97<br>-1.15 | 11.25<br>-0.80<br>-1.22 | 13.10<br>-1.06<br>-1.06 | 14.55<br>-1.13<br>-1.14 | 14.19<br>-1.04<br>-1.31 | 17.54<br>-1.20<br>-1.88 | 19.59<br>-1.29<br>-2.20 | 16.51<br>-1.14<br>-0.84 | 14.09<br>-0.82<br>-0.72 | 17.97<br>-0.12<br>-0.70 |
| NIAGARA_230_LBMP<br>323716   | 10.09<br>-0.27<br>-2.20 | 8.21<br>-0.20<br>-2.13  | 7.73<br>-0.20<br>-1.62  | 7.40<br>-0.17<br>-1.43  | 7.43<br>-0.15<br>-1.10  | 7.32<br>-0.14<br>-0.96 | 9.71<br>-0.17<br>-0.95 | 9.80<br>-0.21<br>-2.11  | 12.69<br>-0.54<br>-1.74 | 15.32<br>-0.63<br>-1.56 | 16.86<br>-0.81<br>-1.49 | 16.79<br>-0.86<br>-1.48 | 14.05<br>-0.80<br>-1.55 | 13.71<br>-0.82<br>-1.32 | 12.60<br>-0.81<br>-1.14 | 11.37<br>-0.66<br>-1.20 | 13.27<br>-0.88<br>-1.04 | 14.72<br>-0.94<br>-1.13 | 14.37<br>-0.85<br>-1.30 | 17.74<br>-0.98<br>-1.85 | 19.81<br>-1.05<br>-2.17 | 16.72<br>-0.92<br>-0.83 | 14.22<br>-0.68<br>-0.71 | 18.01<br>-0.07<br>-0.69 |
| NIAGARA____<br>23760         | 10.08<br>-0.29<br>-2.21 | 8.21<br>-0.22<br>-2.14  | 7.73<br>-0.21<br>-1.63  | 7.40<br>-0.18<br>-1.44  | 7.43<br>-0.16<br>-1.11  | 7.32<br>-0.15<br>-0.97 | 9.70<br>-0.19<br>-0.96 | 9.77<br>-0.24<br>-2.12  | 12.62<br>-0.62<br>-1.76 | 15.23<br>-0.73<br>-1.57 | 16.74<br>-0.94<br>-1.50 | 16.69<br>-0.97<br>-1.49 | 13.96<br>-0.89<br>-1.56 | 13.62<br>-0.93<br>-1.33 | 12.51<br>-0.91<br>-1.15 | 11.30<br>-0.75<br>-1.21 | 13.16<br>-1.00<br>-1.05 | 14.60<br>-1.08<br>-1.14 | 14.25<br>-0.97<br>-1.31 | 17.60<br>-1.13<br>-1.87 | 19.67<br>-1.20<br>-2.18 | 16.59<br>-1.06<br>-0.84 | 14.14<br>-0.77<br>-0.71 | 18.00<br>-0.09<br>-0.69 |
| NINE_MILE_1<br>23575         | 8.88<br>-0.17<br>-0.90  | 7.02<br>-0.13<br>-0.87  | 6.85<br>-0.13<br>-0.66  | 6.60<br>-0.13<br>-0.58  | 6.79<br>-0.14<br>-0.45  | 6.76<br>-0.13<br>-0.39 | 9.15<br>-0.17<br>-0.39 | 8.61<br>-0.14<br>-0.86  | 11.97<br>-0.23<br>-0.71 | 14.77<br>-0.26<br>-0.64 | 16.48<br>-0.31<br>-0.61 | 16.46<br>-0.31<br>-0.61 | 13.65<br>-0.28<br>-0.63 | 13.46<br>-0.29<br>-0.54 | 12.45<br>-0.28<br>-0.46 | 11.08<br>-0.24<br>-0.49 | 13.23<br>-0.30<br>-0.43 | 14.68<br>-0.32<br>-0.46 | 14.15<br>-0.31<br>-0.53 | 17.28<br>-0.34<br>-0.76 | 19.21<br>-0.36<br>-0.89 | 16.82<br>-0.34<br>-0.34 | 14.18<br>-0.30<br>-0.29 | 17.40<br>-0.28<br>-0.28 |
| NINE_MILE_2<br>23744         | 8.88<br>-0.17<br>-0.89  | 7.01<br>-0.13<br>-0.86  | 6.84<br>-0.13<br>-0.66  | 6.59<br>-0.13<br>-0.58  | 6.79<br>-0.14<br>-0.45  | 6.76<br>-0.13<br>-0.39 | 9.14<br>-0.17<br>-0.39 | 8.61<br>-0.14<br>-0.86  | 11.96<br>-0.23<br>-0.71 | 14.77<br>-0.26<br>-0.63 | 16.47<br>-0.31<br>-0.60 | 16.46<br>-0.31<br>-0.60 | 13.64<br>-0.28<br>-0.63 | 13.45<br>-0.29<br>-0.54 | 12.45<br>-0.28<br>-0.46 | 11.08<br>-0.24<br>-0.49 | 13.23<br>-0.30<br>-0.42 | 14.68<br>-0.32<br>-0.46 | 14.14<br>-0.31<br>-0.53 | 17.28<br>-0.34<br>-0.75 | 19.21<br>-0.36<br>-0.88 | 16.82<br>-0.34<br>-0.34 | 14.18<br>-0.30<br>-0.29 | 17.39<br>-0.28<br>-0.28 |
| NM_CAPITAL___DRP<br>24208    | 30.27<br>0.35<br>-21.76 | 27.64<br>0.27<br>-21.08 | 22.58<br>0.27<br>-15.99 | 20.58<br>0.26<br>-14.17 | 17.68<br>0.28<br>-10.93 | 16.30<br>0.29<br>-9.52 | 18.74<br>0.40<br>-9.41 | 29.01<br>0.35<br>-20.77 | 29.24<br>0.59<br>-17.17 | 30.44<br>0.69<br>-15.35 | 31.58<br>0.76<br>-14.64 | 31.60<br>0.76<br>-14.68 | 29.21<br>0.61<br>-15.30 | 26.90<br>0.61<br>-13.08 | 24.10<br>0.56<br>-11.26 | 23.26<br>0.51<br>-11.92 | 24.04<br>0.62<br>-10.32 | 26.38<br>0.67<br>-11.18 | 27.40<br>0.64<br>-12.83 | 36.01<br>0.79<br>-18.36 | 41.05<br>0.90<br>-21.47 | 25.87<br>0.82<br>-8.23  | 21.92<br>0.71<br>-7.01  | 24.99<br>0.78<br>-6.81  |
| NM_CENTRAL___DRP<br>24181    | 9.28<br>-0.01<br>-1.13  | 7.37<br>-0.01<br>-1.10  | 7.14<br>-0.01<br>-0.83  | 6.87<br>-0.01<br>-0.74  | 7.03<br>-0.01<br>-0.57  | 6.99<br>-0.01<br>-0.50 | 9.44<br>0.02<br>-0.49  | 9.01<br>0.02<br>-1.09   | 12.41<br>0.02<br>-0.90  | 15.29<br>0.09<br>-0.81  | 17.01<br>0.06<br>-0.77  | 16.98<br>0.05<br>-0.76  | 14.11<br>0.01<br>-0.80  | 13.88<br>-0.01<br>-0.68 | 12.82<br>-0.04<br>-0.59 | 11.43<br>-0.02<br>-0.62 | 13.61<br>-0.04<br>-0.54 | 15.09<br>-0.03<br>-0.58 | 14.58<br>-0.01<br>-0.67 | 17.85<br>0.03<br>-0.96  | 19.86<br>0.06<br>-1.12  | 17.28<br>0.03<br>-0.43  | 14.56<br>0.00<br>-0.37  | 17.84<br>0.09<br>-0.35  |
| NM_FRONTIER___DRP<br>24179   | 10.07<br>-0.31<br>-2.23 | 8.21<br>-0.23<br>-2.16  | 7.73<br>-0.23<br>-1.64  | 7.39<br>-0.20<br>-1.45  | 7.42<br>-0.17<br>-1.12  | 7.31<br>-0.16<br>-0.97 | 9.69<br>-0.21<br>-0.96 | 9.76<br>-0.27<br>-2.14  | 12.57<br>-0.68<br>-1.77 | 15.17<br>-0.81<br>-1.58 | 16.67<br>-1.02<br>-1.51 | 16.61<br>-1.05<br>-1.50 | 13.90<br>-0.96<br>-1.56 | 13.57<br>-0.98<br>-1.34 | 12.45<br>-0.97<br>-1.15 | 11.25<br>-0.80<br>-1.22 | 13.10<br>-1.06<br>-1.06 | 14.55<br>-1.13<br>-1.14 | 14.19<br>-1.04<br>-1.31 | 17.54<br>-1.20<br>-1.88 | 19.59<br>-1.29<br>-2.20 | 16.51<br>-1.14<br>-0.84 | 14.09<br>-0.82<br>-0.72 | 17.97<br>-0.12<br>-0.70 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD<br>24053     | 7.39<br>-0.77<br>0.00   | 5.70<br>-0.58<br>0.00   | 5.74<br>-0.58<br>0.00   | 5.56<br>-0.58<br>0.00   | 5.84<br>-0.63<br>0.00   | 5.85<br>-0.64<br>0.00   | 8.03<br>-0.90<br>0.00   | 7.03<br>-0.86<br>0.00   | 10.22<br>-1.26<br>0.00  | 12.48<br>-1.91<br>0.00  | 14.17<br>-2.01<br>0.00  | 14.22<br>-1.94<br>0.00  | 11.85<br>-1.45<br>0.00  | 11.82<br>-1.39<br>0.00  | 11.13<br>-1.14<br>0.00  | 9.76<br>-1.07<br>0.00   | 11.79<br>-1.32<br>0.00  | 12.98<br>-1.56<br>0.00  | 12.34<br>-1.59<br>0.00  | 14.84<br>-2.02<br>0.00  | 16.38<br>-2.30<br>0.00  | 14.76<br>-2.05<br>0.00  | 12.53<br>-1.66<br>0.00  | 15.27<br>-2.12<br>0.00  |
| NORTHPORT___1<br>23551         | 44.83<br>1.11<br>-35.56 | 40.88<br>0.85<br>-33.75 | 33.16<br>0.86<br>-25.98 | 27.44<br>0.84<br>-20.46 | 29.94<br>0.87<br>-22.59 | 25.77<br>0.87<br>-18.40 | 27.83<br>1.19<br>-17.72 | 33.34<br>1.07<br>-24.37 | 42.31<br>1.63<br>-29.19 | 44.24<br>2.13<br>-27.72 | 41.82<br>2.39<br>-23.24 | 40.97<br>2.38<br>-22.43 | 40.37<br>1.93<br>-25.15 | 39.70<br>1.91<br>-24.58 | 39.55<br>1.75<br>-25.53 | 40.92<br>1.55<br>-28.54 | 44.98<br>1.87<br>-30.00 | 54.49<br>2.08<br>-37.87 | 46.05<br>2.03<br>-30.09 | 45.99<br>2.46<br>-26.66 | 54.28<br>2.71<br>-32.89 | 54.48<br>2.42<br>-35.24 | 41.72<br>2.01<br>-25.51 | 35.88<br>2.44<br>-16.05 |
| NORTHPORT___2<br>23552         | 44.83<br>1.11<br>-35.56 | 40.88<br>0.85<br>-33.75 | 33.16<br>0.86<br>-25.98 | 27.44<br>0.84<br>-20.46 | 29.94<br>0.87<br>-22.59 | 25.77<br>0.87<br>-18.40 | 27.83<br>1.19<br>-17.72 | 33.34<br>1.07<br>-24.37 | 42.31<br>1.63<br>-29.19 | 44.24<br>2.13<br>-27.72 | 41.82<br>2.39<br>-23.24 | 40.97<br>2.38<br>-22.43 | 40.37<br>1.93<br>-25.15 | 39.70<br>1.91<br>-24.58 | 39.55<br>1.75<br>-25.53 | 40.92<br>1.55<br>-28.54 | 44.98<br>1.87<br>-30.00 | 54.49<br>2.08<br>-37.87 | 46.05<br>2.03<br>-30.09 | 45.99<br>2.46<br>-26.66 | 54.28<br>2.71<br>-32.89 | 54.48<br>2.42<br>-35.24 | 41.72<br>2.01<br>-25.51 | 35.88<br>2.44<br>-16.05 |
| NORTHPORT___3<br>23553         | 44.85<br>1.17<br>-35.53 | 40.89<br>0.90<br>-33.71 | 33.17<br>0.90<br>-25.95 | 27.45<br>0.87<br>-20.45 | 29.95<br>0.91<br>-22.57 | 25.79<br>0.91<br>-18.38 | 27.86<br>1.24<br>-17.70 | 33.39<br>1.14<br>-24.35 | 42.37<br>1.72<br>-29.16 | 44.33<br>2.24<br>-27.69 | 41.91<br>2.51<br>-23.22 | 41.08<br>2.51<br>-22.41 | 40.47<br>2.05<br>-25.12 | 39.78<br>2.02<br>-24.55 | 39.63<br>1.86<br>-25.49 | 40.98<br>1.65<br>-28.50 | 45.05<br>1.98<br>-29.96 | 54.56<br>2.21<br>-37.82 | 46.12<br>2.14<br>-30.05 | 46.09<br>2.60<br>-26.64 | 54.39<br>2.86<br>-32.85 | 54.58<br>2.57<br>-35.19 | 41.81<br>2.14<br>-25.47 | 35.98<br>2.56<br>-16.03 |
| NORTHPORT___4<br>23650         | 44.85<br>1.17<br>-35.53 | 40.89<br>0.90<br>-33.71 | 33.17<br>0.90<br>-25.95 | 27.45<br>0.87<br>-20.45 | 29.95<br>0.91<br>-22.57 | 25.79<br>0.91<br>-18.38 | 27.86<br>1.24<br>-17.70 | 33.39<br>1.14<br>-24.35 | 42.37<br>1.72<br>-29.16 | 44.33<br>2.24<br>-27.69 | 41.91<br>2.51<br>-23.22 | 41.08<br>2.51<br>-22.41 | 40.47<br>2.05<br>-25.12 | 39.78<br>2.02<br>-24.55 | 39.63<br>1.86<br>-25.49 | 40.98<br>1.65<br>-28.50 | 45.05<br>1.98<br>-29.96 | 54.56<br>2.21<br>-37.82 | 46.12<br>2.14<br>-30.05 | 46.09<br>2.60<br>-26.64 | 54.39<br>2.86<br>-32.85 | 54.58<br>2.57<br>-35.19 | 41.81<br>2.14<br>-25.47 | 35.98<br>2.56<br>-16.03 |
| NORTHPORT___IC<br>23718        | 44.83<br>1.11<br>-35.56 | 40.88<br>0.85<br>-33.75 | 33.16<br>0.86<br>-25.98 | 27.44<br>0.84<br>-20.46 | 29.94<br>0.87<br>-22.59 | 25.77<br>0.87<br>-18.40 | 27.83<br>1.19<br>-17.72 | 33.34<br>1.07<br>-24.37 | 42.31<br>1.63<br>-29.19 | 44.24<br>2.13<br>-27.72 | 41.82<br>2.39<br>-23.24 | 40.97<br>2.38<br>-22.43 | 40.37<br>1.93<br>-25.15 | 39.70<br>1.91<br>-24.58 | 39.55<br>1.75<br>-25.53 | 40.92<br>1.55<br>-28.54 | 44.98<br>1.87<br>-30.00 | 54.49<br>2.08<br>-37.87 | 46.05<br>2.03<br>-30.09 | 45.99<br>2.46<br>-26.66 | 54.28<br>2.71<br>-32.89 | 54.48<br>2.42<br>-35.24 | 41.72<br>2.01<br>-25.51 | 35.88<br>2.44<br>-16.05 |
| NPX_GEN_1385_PROXY<br>323591   | 44.60<br>0.88<br>-35.56 | 40.71<br>0.68<br>-33.75 | 33.00<br>0.70<br>-25.98 | 27.31<br>0.70<br>-20.46 | 29.80<br>0.73<br>-22.59 | 25.60<br>0.70<br>-18.40 | 27.60<br>0.96<br>-17.72 | 32.30<br>0.84<br>-23.57 | 35.30<br>1.30<br>-22.52 | 38.00<br>1.70<br>-21.91 | 39.60<br>1.91<br>-21.51 | 40.50<br>1.91<br>-22.43 | 38.60<br>1.54<br>-23.76 | 35.90<br>1.53<br>-21.16 | 35.40<br>1.40<br>-21.73 | 36.90<br>1.23<br>-24.83 | 38.50<br>1.49<br>-23.90 | 41.90<br>1.66<br>-25.71 | 43.00<br>1.64<br>-27.43 | 45.53<br>2.01<br>-26.66 | 53.50<br>2.18<br>-32.63 | 41.80<br>1.95<br>-23.04 | 36.10<br>1.60<br>-20.30 | 34.50<br>1.93<br>-15.17 |
| NPX_GEN_CSC<br>323557          | 44.78<br>1.10<br>-35.52 | 40.85<br>0.85<br>-33.71 | 33.12<br>0.85<br>-25.95 | 27.41<br>0.83<br>-20.44 | 29.91<br>0.87<br>-22.56 | 25.75<br>0.87<br>-18.38 | 27.81<br>1.19<br>-17.69 | 33.34<br>1.09<br>-24.35 | 42.30<br>1.65<br>-29.16 | 44.22<br>2.15<br>-27.68 | 41.81<br>2.41<br>-23.22 | 40.95<br>2.38<br>-22.41 | 40.34<br>1.93<br>-25.12 | 39.67<br>1.91<br>-24.55 | 39.52<br>1.75<br>-25.49 | 40.88<br>1.55<br>-28.50 | 44.95<br>1.89<br>-29.95 | 54.46<br>2.11<br>-37.81 | 46.05<br>2.07<br>-30.05 | 46.02<br>2.53<br>-26.63 | 54.30<br>2.76<br>-32.85 | 54.45<br>2.45<br>-35.18 | 42.20<br>2.04<br>-25.97 | 35.38<br>2.45<br>-15.53 |
| NSINS_S_GLNS_FALLS<br>23858    | 31.26<br>0.46<br>-22.64 | 28.57<br>0.35<br>-21.94 | 23.31<br>0.35<br>-16.64 | 21.23<br>0.34<br>-14.74 | 18.22<br>0.37<br>-11.38 | 16.79<br>0.38<br>-9.91  | 19.30<br>0.58<br>-9.79  | 30.19<br>0.49<br>-21.80 | 30.33<br>0.82<br>-18.03 | 31.58<br>1.07<br>-16.12 | 32.74<br>1.18<br>-15.38 | 32.61<br>1.16<br>-15.28 | 30.16<br>0.94<br>-15.92 | 27.75<br>0.92<br>-13.61 | 24.81<br>0.82<br>-11.72 | 23.98<br>0.74<br>-12.41 | 24.74<br>0.89<br>-10.74 | 27.20<br>1.03<br>-11.63 | 28.28<br>1.00<br>-13.36 | 37.21<br>1.25<br>-19.10 | 42.45<br>1.42<br>-22.34 | 26.55<br>1.18<br>-8.56  | 22.44<br>0.95<br>-7.30  | 25.52<br>1.04<br>-7.09  |
| NUCOR_STEEL___DRP<br>24197     | 10.15<br>0.20<br>-1.78  | 8.16<br>0.14<br>-1.73   | 7.78<br>0.15<br>-1.31   | 7.45<br>0.15<br>-1.16   | 7.53<br>0.16<br>-0.90   | 7.45<br>0.18<br>-0.78   | 9.99<br>0.29<br>-0.77   | 9.89<br>0.28<br>-1.71   | 13.27<br>0.37<br>-1.42  | 16.22<br>0.56<br>-1.27  | 17.95<br>0.57<br>-1.21  | 17.92<br>0.55<br>-1.20  | 14.94<br>0.39<br>-1.25  | 14.63<br>0.34<br>-1.07  | 13.48<br>0.28<br>-0.92  | 12.07<br>0.26<br>-0.98  | 14.26<br>0.30<br>-0.85  | 15.80<br>0.35<br>-0.92  | 15.32<br>0.35<br>-1.05  | 18.91<br>0.54<br>-1.51  | 21.08<br>0.64<br>-1.76  | 18.03<br>0.54<br>-0.67  | 15.15<br>0.38<br>-0.58  | 18.56<br>0.61<br>-0.56  |
| NYISO_LBMP_REFERENCE<br>24008  | 8.16<br>0.00<br>0.00    | 6.28<br>0.00<br>0.00    | 6.32<br>0.00<br>0.00    | 6.14<br>0.00<br>0.00    | 6.48<br>0.00<br>0.00    | 6.50<br>0.00<br>0.00    | 8.93<br>0.00<br>0.00    | 7.90<br>0.00<br>0.00    | 11.48<br>0.00<br>0.00   | 14.39<br>0.00<br>0.00   | 16.18<br>0.00<br>0.00   | 16.16<br>0.00<br>0.00   | 13.30<br>0.00<br>0.00   | 13.21<br>0.00<br>0.00   | 12.27<br>0.00<br>0.00   | 10.83<br>0.00<br>0.00   | 13.11<br>0.00<br>0.00   | 14.54<br>0.00<br>0.00   | 13.92<br>0.00<br>0.00   | 16.86<br>0.00<br>0.00   | 18.68<br>0.00<br>0.00   | 16.81<br>0.00<br>0.00   | 14.19<br>0.00<br>0.00   | 17.39<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164     | 44.82<br>1.20<br>-35.47 | 40.87<br>0.92<br>-33.66 | 33.15<br>0.92<br>-25.91 | 27.45<br>0.89<br>-20.42 | 29.94<br>0.94<br>-22.52 | 25.78<br>0.94<br>-18.35 | 27.87<br>1.28<br>-17.66 | 33.38<br>1.16<br>-24.33 | 42.35<br>1.76<br>-29.11 | 44.32<br>2.29<br>-27.64 | 41.93<br>2.57<br>-23.18 | 41.07<br>2.54<br>-22.37 | 40.45<br>2.07<br>-25.08 | 39.77<br>2.06<br>-24.50 | 39.60<br>1.89<br>-25.44 | 40.94<br>1.67<br>-28.44 | 45.02<br>2.02<br>-29.89 | 54.46<br>2.20<br>-37.73 | 46.06<br>2.14<br>-29.99 | 46.07<br>2.61<br>-26.60 | 54.36<br>2.88<br>-32.80 | 54.49<br>2.57<br>-35.10 | 41.74<br>2.13<br>-25.41 | 36.02<br>2.63<br>-15.99 |
| NYPA_GOWANUS___GT5<br>24156    | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92  |
| NYPA_GOWANUS___GT6<br>24157    | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92  |
| NYPA_HARLEM___RVR_GT1<br>24160 | 24.88<br>0.98<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.81<br>-11.56 | 17.19<br>0.82<br>-10.23 | 15.22<br>0.85<br>-7.89  | 14.19<br>0.83<br>-6.87  | 16.82<br>1.10<br>-6.79  | 24.20<br>0.93<br>-15.37 | 26.43<br>1.42<br>-13.52 | 29.49<br>1.93<br>-13.16 | 33.18<br>2.17<br>-14.83 | 33.19<br>2.17<br>-14.86 | 33.17<br>1.76<br>-18.12 | 30.01<br>1.74<br>-15.05 | 29.51<br>1.59<br>-15.64 | 29.50<br>1.40<br>-17.27 | 30.01<br>1.69<br>-15.20 | 33.17<br>1.90<br>-16.73 | 33.17<br>1.84<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.51<br>2.22<br>-10.48 | 28.01<br>1.83<br>-11.98 | 24.68<br>2.37<br>-4.92  |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2<br>24161 | 24.88<br>0.98<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.69<br>0.81<br>-11.56 | 17.19<br>0.82<br>-10.23 | 15.22<br>0.85<br>-7.89  | 14.19<br>0.83<br>-6.87  | 16.82<br>1.10<br>-6.79  | 24.20<br>0.93<br>-15.37 | 26.43<br>1.42<br>-13.52 | 29.49<br>1.93<br>-13.16 | 33.18<br>2.17<br>-14.83 | 33.19<br>2.17<br>-14.86 | 33.17<br>1.76<br>-18.12 | 30.01<br>1.74<br>-15.05 | 29.51<br>1.59<br>-15.64 | 29.50<br>1.40<br>-17.27 | 30.01<br>1.69<br>-15.20 | 33.17<br>1.90<br>-16.73 | 33.17<br>1.84<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.51<br>2.22<br>-10.48 | 28.01<br>1.83<br>-11.98 | 24.68<br>2.37<br>-4.92  |
| NYPA_KENT____GT<br>24152       | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.78<br>1.06<br>-6.79  | 24.29<br>0.95<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.99<br>1.96<br>-13.64 | 34.17<br>2.20<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.82<br>1.78<br>-19.74 | 31.32<br>1.77<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.80<br>1.72<br>-16.98 | 35.18<br>1.93<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.43<br>2.26<br>-14.31 | 38.04<br>2.49<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92  |
| NYPA_POUCH1____GT<br>24155     | 24.87<br>0.96<br>-15.76 | 22.29<br>0.74<br>-15.27 | 18.63<br>0.76<br>-11.55 | 17.12<br>0.74<br>-10.24 | 15.15<br>0.77<br>-7.90  | 14.11<br>0.75<br>-6.87  | 16.73<br>1.01<br>-6.80  | 24.13<br>0.85<br>-15.38 | 26.67<br>1.33<br>-13.86 | 29.99<br>1.81<br>-13.78 | 34.32<br>2.05<br>-16.09 | 34.35<br>2.05<br>-16.14 | 35.21<br>1.68<br>-20.24 | 31.59<br>1.65<br>-16.73 | 31.67<br>1.51<br>-17.88 | 32.02<br>1.33<br>-19.85 | 32.24<br>1.61<br>-17.52 | 35.68<br>1.83<br>-19.31 | 35.53<br>1.77<br>-19.84 | 33.39<br>2.16<br>-14.37 | 38.03<br>2.39<br>-16.96 | 30.78<br>2.14<br>-11.83 | 29.97<br>1.75<br>-14.03 | 24.57<br>2.24<br>-4.93  |
| NYPA_VERNON____GT2<br>24162    | 24.91<br>1.00<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87  | 16.79<br>1.07<br>-6.79  | 24.29<br>0.95<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.99<br>1.96<br>-13.64 | 34.17<br>2.20<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.82<br>1.78<br>-19.74 | 31.32<br>1.77<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.80<br>1.72<br>-16.98 | 35.18<br>1.93<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.43<br>2.26<br>-14.31 | 38.04<br>2.49<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92  |
| NYPA_VERNON____GT3<br>24163    | 24.91<br>1.00<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87  | 16.79<br>1.07<br>-6.79  | 24.29<br>0.95<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.99<br>1.96<br>-13.64 | 34.17<br>2.20<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.82<br>1.78<br>-19.74 | 31.32<br>1.77<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.80<br>1.72<br>-16.98 | 35.18<br>1.93<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.43<br>2.26<br>-14.31 | 38.04<br>2.49<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92  |
| NYPA__ASTORIA_CC1<br>323568    | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87  | 16.79<br>1.07<br>-6.79  | 24.28<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.77<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92  |
| NYPA__ASTORIA_CC2<br>323569    | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87  | 16.79<br>1.07<br>-6.79  | 24.28<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.77<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92  |
| NYPA__HOLTSVILL<br>23794       | 44.85<br>1.17<br>-35.53 | 40.91<br>0.91<br>-33.71 | 33.18<br>0.91<br>-25.95 | 27.47<br>0.88<br>-20.45 | 29.97<br>0.93<br>-22.57 | 25.80<br>0.92<br>-18.38 | 27.89<br>1.27<br>-17.70 | 33.40<br>1.15<br>-24.35 | 42.38<br>1.73<br>-29.16 | 44.33<br>2.24<br>-27.69 | 41.92<br>2.52<br>-23.22 | 41.06<br>2.49<br>-22.41 | 40.44<br>2.02<br>-25.12 | 39.77<br>2.01<br>-24.55 | 39.61<br>1.84<br>-25.49 | 40.96<br>1.62<br>-28.50 | 45.05<br>1.98<br>-29.96 | 54.55<br>2.20<br>-37.82 | 46.12<br>2.14<br>-30.05 | 46.11<br>2.61<br>-26.64 | 54.38<br>2.84<br>-32.85 | 54.54<br>2.54<br>-35.19 | 41.80<br>2.13<br>-25.48 | 36.00<br>2.57<br>-16.03 |
| NYPA____HELLGATE_GT1<br>24158  | 24.88<br>0.98<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.67<br>0.81<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.22<br>0.85<br>-7.89  | 14.19<br>0.83<br>-6.87  | 16.82<br>1.10<br>-6.79  | 24.20<br>0.93<br>-15.37 | 26.43<br>1.42<br>-13.52 | 29.49<br>1.93<br>-13.16 | 33.18<br>2.17<br>-14.83 | 33.19<br>2.17<br>-14.86 | 33.17<br>1.76<br>-18.12 | 30.01<br>1.74<br>-15.05 | 29.51<br>1.59<br>-15.64 | 29.50<br>1.40<br>-17.27 | 30.01<br>1.69<br>-15.20 | 33.17<br>1.90<br>-16.73 | 33.17<br>1.84<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.51<br>2.22<br>-10.48 | 28.01<br>1.83<br>-11.98 | 24.68<br>2.37<br>-4.92  |
| NYPA____HELLGATE_GT2<br>24159  | 24.88<br>0.98<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.67<br>0.81<br>-11.55 | 17.19<br>0.82<br>-10.23 | 15.22<br>0.85<br>-7.89  | 14.19<br>0.83<br>-6.87  | 16.82<br>1.10<br>-6.79  | 24.20<br>0.93<br>-15.37 | 26.43<br>1.42<br>-13.52 | 29.49<br>1.93<br>-13.16 | 33.18<br>2.17<br>-14.83 | 33.19<br>2.17<br>-14.86 | 33.17<br>1.76<br>-18.12 | 30.01<br>1.74<br>-15.05 | 29.51<br>1.59<br>-15.64 | 29.50<br>1.40<br>-17.27 | 30.01<br>1.69<br>-15.20 | 33.17<br>1.90<br>-16.73 | 33.17<br>1.84<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.71<br>2.41<br>-16.61 | 29.51<br>2.22<br>-10.48 | 28.01<br>1.83<br>-11.98 | 24.68<br>2.37<br>-4.92  |
| NYS_BARGE__HYD<br>23848        | 10.13<br>-0.20<br>-2.17 | 8.23<br>-0.15<br>-2.10  | 7.77<br>-0.15<br>-1.59  | 7.44<br>-0.12<br>-1.41  | 7.47<br>-0.09<br>-1.09  | 7.37<br>-0.07<br>-0.95  | 9.79<br>-0.07<br>-0.94  | 9.86<br>-0.12<br>-2.08  | 12.77<br>-0.44<br>-1.72 | 15.44<br>-0.49<br>-1.54 | 16.98<br>-0.66<br>-1.47 | 16.92<br>-0.71<br>-1.46 | 14.13<br>-0.69<br>-1.52 | 13.80<br>-0.71<br>-1.30 | 12.67<br>-0.72<br>-1.12 | 11.42<br>-0.60<br>-1.19 | 13.33<br>-0.81<br>-1.03 | 14.78<br>-0.87<br>-1.11 | 14.42<br>-0.78<br>-1.28 | 17.81<br>-0.88<br>-1.83 | 19.93<br>-0.90<br>-2.14 | 16.83<br>-0.81<br>-0.82 | 14.31<br>-0.58<br>-0.70 | 18.32<br>0.24<br>-0.68  |
| O.H_GEN_BRUCE<br>24063         | 10.39<br>-0.21<br>-2.45 | 8.49<br>-0.16<br>-2.37  | 7.96<br>-0.16<br>-1.80  | 7.60<br>-0.14<br>-1.59  | 7.60<br>-0.10<br>-1.23  | 7.47<br>-0.10<br>-1.07  | 9.87<br>-0.12<br>-1.06  | 10.10<br>-0.14<br>-2.35 | 13.00<br>-0.42<br>-1.94 | 15.65<br>-0.47<br>-1.73 | 17.20<br>-0.63<br>-1.65 | 17.14<br>-0.68<br>-1.65 | 14.37<br>-0.65<br>-1.72 | 14.02<br>-0.66<br>-1.47 | 12.86<br>-0.67<br>-1.27 | 11.63<br>-0.54<br>-1.34 | 13.54<br>-0.73<br>-1.16 | 15.02<br>-0.77<br>-1.26 | 14.67<br>-0.70<br>-1.44 | 18.15<br>-0.78<br>-2.06 | 20.26<br>-0.84<br>-2.41 | 17.00<br>-0.74<br>-0.92 | 14.92<br>-0.55<br>-1.28 | 17.66<br>0.00<br>-0.27  |
| OAK_ORCHARD__HYD<br>24046      | 9.87<br>-0.05<br>-1.76  | 7.94<br>-0.05<br>-1.71  | 7.57<br>-0.04<br>-1.29  | 7.25<br>-0.04<br>-1.15  | 7.34<br>-0.02<br>-0.88  | 7.26<br>-0.01<br>-0.77  | 9.72<br>0.03<br>-0.76   | 9.62<br>0.04<br>-1.69   | 12.78<br>-0.10<br>-1.40 | 15.59<br>-0.06<br>-1.25 | 17.24<br>-0.13<br>-1.19 | 17.19<br>-0.16<br>-1.19 | 14.31<br>-0.23<br>-1.24 | 14.04<br>-0.22<br>-1.06 | 12.92<br>-0.26<br>-0.91 | 11.58<br>-0.22<br>-0.96 | 13.64<br>-0.30<br>-0.83 | 15.12<br>-0.32<br>-0.90 | 14.68<br>-0.28<br>-1.04 | 18.15<br>-0.20<br>-1.48 | 20.23<br>-0.19<br>-1.74 | 17.28<br>-0.20<br>-0.67 | 14.59<br>-0.17<br>-0.57 | 18.13<br>0.19<br>-0.55  |
| OCC_CHEM__DRP<br>24175         | 10.09<br>-0.29<br>-2.23 | 8.22<br>-0.22<br>-2.16  | 7.74<br>-0.21<br>-1.64  | 7.41<br>-0.18<br>-1.45  | 7.44<br>-0.16<br>-1.12  | 7.32<br>-0.15<br>-0.98  | 9.70<br>-0.19<br>-0.96  | 9.79<br>-0.24<br>-2.14  | 12.62<br>-0.63<br>-1.77 | 15.24<br>-0.73<br>-1.58 | 16.75<br>-0.94<br>-1.51 | 16.68<br>-0.99<br>-1.50 | 13.96<br>-0.90<br>-1.57 | 13.62<br>-0.93<br>-1.34 | 12.51<br>-0.92<br>-1.15 | 11.29<br>-0.76<br>-1.22 | 13.16<br>-1.01<br>-1.06 | 14.61<br>-1.08<br>-1.15 | 14.25<br>-0.99<br>-1.31 | 17.61<br>-1.13<br>-1.88 | 19.67<br>-1.21<br>-2.20 | 16.60<br>-1.06<br>-0.84 | 14.15<br>-0.77<br>-0.72 | 18.04<br>-0.05<br>-0.70 |
| OLIN_CORP_DRP<br>24177         | 10.11<br>-0.29<br>-2.24 | 8.24<br>-0.21<br>-2.17  | 7.75<br>-0.21<br>-1.64  | 7.42<br>-0.18<br>-1.46  | 7.44<br>-0.16<br>-1.12  | 7.33<br>-0.14<br>-0.98  | 9.72<br>-0.18<br>-0.97  | 9.80<br>-0.24<br>-2.14  | 12.64<br>-0.62<br>-1.77 | 15.25<br>-0.73<br>-1.59 | 16.75<br>-0.94<br>-1.51 | 16.70<br>-0.97<br>-1.51 | 13.96<br>-0.90<br>-1.57 | 13.63<br>-0.93<br>-1.34 | 12.52<br>-0.91<br>-1.16 | 11.30<br>-0.76<br>-1.23 | 13.16<br>-1.01<br>-1.06 | 14.61<br>-1.08<br>-1.15 | 14.25<br>-0.99<br>-1.32 | 17.60<br>-1.15<br>-1.89 | 19.68<br>-1.21<br>-2.21 | 16.58<br>-1.08<br>-0.85 | 14.15<br>-0.77<br>-0.72 | 18.06<br>-0.03<br>-0.70 |

|   |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP<br>323712                     | 10.09<br>-0.29<br>-2.23 | 8.22<br>-0.22<br>-2.16  | 7.74<br>-0.21<br>-1.64  | 7.41<br>-0.18<br>-1.45  | 7.44<br>-0.16<br>-1.12 | 7.32<br>-0.15<br>-0.98 | 9.70<br>-0.19<br>-0.96 | 9.79<br>-0.24<br>-2.14  | 12.62<br>-0.63<br>-1.77 | 15.24<br>-0.73<br>-1.58 | 16.75<br>-0.94<br>-1.51 | 16.68<br>-0.99<br>-1.50 | 13.96<br>-0.90<br>-1.57 | 13.62<br>-0.93<br>-1.34 | 12.51<br>-0.92<br>-1.15 | 11.29<br>-0.76<br>-1.22 | 13.16<br>-1.01<br>-1.06 | 14.61<br>-1.08<br>-1.15 | 14.25<br>-0.99<br>-1.31 | 17.61<br>-1.13<br>-1.88 | 19.67<br>-1.21<br>-2.20 | 16.60<br>-1.06<br>-0.84 | 14.15<br>-0.77<br>-0.72 | 18.04<br>-0.05<br>-0.70 |
| ONEIDA_HERK_LFGE<br>323681                    | 8.16<br>0.00<br>0.00    | 6.28<br>-0.01<br>0.00   | 6.31<br>-0.01<br>0.00   | 6.13<br>-0.01<br>0.00   | 6.45<br>-0.03<br>0.00  | 6.48<br>-0.02<br>0.00  | 8.91<br>-0.02<br>0.00  | 7.86<br>-0.03<br>0.00   | 11.47<br>-0.01<br>0.00  | 14.41<br>0.01<br>0.00   | 16.16<br>-0.02<br>0.00  | 16.13<br>-0.03<br>0.00  | 13.22<br>-0.08<br>0.00  | 13.10<br>-0.11<br>0.00  | 12.19<br>-0.09<br>0.00  | 10.77<br>-0.06<br>0.00  | 13.00<br>-0.11<br>0.00  | 14.42<br>-0.12<br>0.00  | 13.81<br>-0.11<br>0.00  | 16.76<br>-0.10<br>0.00  | 18.63<br>-0.06<br>0.00  | 16.75<br>-0.07<br>0.00  | 14.07<br>-0.13<br>0.00  | 17.29<br>-0.10<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987                   | 9.56<br>0.02<br>-1.39   | 7.64<br>0.01<br>-1.35   | 7.34<br>0.00<br>-1.02   | 7.05<br>0.00<br>-0.90   | 7.18<br>0.01<br>-0.70  | 7.12<br>0.01<br>-0.61  | 9.57<br>0.04<br>-0.60  | 9.28<br>0.05<br>-1.33   | 12.65<br>0.06<br>-1.10  | 15.51<br>0.13<br>-0.99  | 17.25<br>0.13<br>-0.94  | 17.21<br>0.11<br>-0.94  | 14.33<br>0.05<br>-0.98  | 14.08<br>0.04<br>-0.84  | 13.00<br>0.01<br>-0.72  | 11.61<br>0.02<br>-0.76  | 13.78<br>0.01<br>-0.66  | 15.28<br>0.03<br>-0.71  | 14.78<br>0.04<br>-0.82  | 18.14<br>0.10<br>-1.17  | 20.19<br>0.13<br>-1.37  | 17.44<br>0.10<br>-0.53  | 14.68<br>0.04<br>-0.45  | 17.97<br>0.14<br>-0.43  |
| ONONDAGA___COGEN<br>23986                     | 9.53<br>0.00<br>-1.37   | 7.60<br>-0.01<br>-1.33  | 7.32<br>-0.01<br>-1.01  | 7.03<br>-0.01<br>-0.89  | 7.16<br>0.00<br>-0.69  | 7.10<br>0.01<br>-0.60  | 9.55<br>0.03<br>-0.59  | 9.25<br>0.04<br>-1.31   | 12.61<br>0.03<br>-1.09  | 15.47<br>0.10<br>-0.97  | 17.19<br>0.08<br>-0.93  | 17.17<br>0.08<br>-0.92  | 14.29<br>0.03<br>-0.96  | 14.03<br>0.00<br>-0.82  | 12.96<br>-0.02<br>-0.71 | 11.57<br>-0.01<br>-0.75 | 13.75<br>-0.01<br>-0.65 | 15.24<br>0.00<br>-0.70  | 14.73<br>0.00<br>-0.81  | 18.07<br>0.05<br>-1.16  | 20.13<br>0.09<br>-1.35  | 17.40<br>0.07<br>-0.52  | 14.65<br>0.01<br>-0.44  | 17.93<br>0.10<br>-0.43  |
| ONTARIO___LFGE<br>23819                       | 10.27<br>0.09<br>-2.02  | 8.31<br>0.06<br>-1.96   | 7.87<br>0.06<br>-1.49   | 7.53<br>0.07<br>-1.32   | 7.58<br>0.09<br>-1.02  | 7.49<br>0.10<br>-0.88  | 9.98<br>0.18<br>-0.87  | 10.02<br>0.18<br>-1.94  | 13.26<br>0.17<br>-1.60  | 16.13<br>0.30<br>-1.43  | 17.82<br>0.27<br>-1.37  | 17.77<br>0.24<br>-1.36  | 14.85<br>0.13<br>-1.42  | 14.53<br>0.11<br>-1.22  | 13.37<br>0.05<br>-1.05  | 12.00<br>0.07<br>-1.11  | 14.11<br>0.04<br>-0.96  | 15.65<br>0.07<br>-1.04  | 15.21<br>0.10<br>-1.19  | 18.79<br>0.22<br>-1.71  | 20.96<br>0.28<br>-2.00  | 17.80<br>0.22<br>-0.76  | 14.99<br>0.14<br>-0.65  | 18.48<br>0.45<br>-0.63  |
| ORANGEVILLE_WT_PWR<br>323706                  | 10.80<br>-0.02<br>-2.66 | 8.84<br>-0.02<br>-2.58  | 8.26<br>-0.01<br>-1.96  | 7.88<br>0.01<br>-1.73   | 7.86<br>0.05<br>-1.34  | 7.72<br>0.06<br>-1.16  | 10.19<br>0.11<br>-1.15 | 10.54<br>0.09<br>-2.55  | 13.55<br>-0.05<br>-2.11 | 16.28<br>0.00<br>-1.89  | 17.88<br>-0.10<br>-1.80 | 17.81<br>-0.15<br>-1.80 | 14.95<br>-0.21<br>-1.87 | 14.56<br>-0.25<br>-1.60 | 13.34<br>-0.31<br>-1.38 | 12.06<br>-0.23<br>-1.46 | 14.00<br>-0.37<br>-1.26 | 15.54<br>-0.36<br>-1.37 | 15.20<br>-0.29<br>-1.57 | 18.82<br>-0.26<br>-2.24 | 21.05<br>-0.26<br>-2.63 | 17.59<br>-0.24<br>-1.01 | 14.88<br>-0.17<br>-0.86 | 18.77<br>0.54<br>-0.83  |
| OSWEGATCHIE___HYD<br>24044                    | 7.50<br>-0.66<br>0.00   | 5.77<br>-0.52<br>0.00   | 5.80<br>-0.52<br>0.00   | 5.63<br>-0.51<br>0.00   | 5.92<br>-0.56<br>0.00  | 5.94<br>-0.56<br>0.00  | 8.15<br>-0.78<br>0.00  | 7.18<br>-0.72<br>0.00   | 10.46<br>-1.02<br>0.00  | 12.95<br>-1.44<br>0.00  | 14.61<br>-1.57<br>0.00  | 14.61<br>-1.55<br>0.00  | 12.06<br>-1.24<br>0.00  | 11.99<br>-1.22<br>0.00  | 11.23<br>-1.04<br>0.00  | 9.89<br>-0.94<br>0.00   | 11.94<br>-1.17<br>0.00  | 13.17<br>-1.37<br>0.00  | 12.56<br>-1.36<br>0.00  | 15.19<br>-1.67<br>0.00  | 16.87<br>-1.81<br>0.00  | 15.17<br>-1.65<br>0.00  | 12.79<br>-1.41<br>0.00  | 15.66<br>-1.74<br>0.00  |
| OSWEGO___5<br>23606                           | 9.07<br>-0.11<br>-1.03  | 7.18<br>-0.09<br>-1.00  | 6.98<br>-0.09<br>-0.76  | 6.72<br>-0.09<br>-0.67  | 6.90<br>-0.09<br>-0.52 | 6.86<br>-0.09<br>-0.45 | 9.27<br>-0.11<br>-0.44 | 8.79<br>-0.09<br>-0.99  | 12.15<br>-0.15<br>-0.82 | 14.96<br>-0.16<br>-0.73 | 16.68<br>-0.19<br>-0.70 | 16.65<br>-0.21<br>-0.69 | 13.83<br>-0.19<br>-0.72 | 13.63<br>-0.20<br>-0.62 | 12.60<br>-0.21<br>-0.53 | 11.22<br>-0.17<br>-0.56 | 13.39<br>-0.21<br>-0.49 | 14.83<br>-0.23<br>-0.53 | 14.32<br>-0.21<br>-0.61 | 17.51<br>-0.22<br>-0.87 | 19.47<br>-0.22<br>-1.01 | 16.98<br>-0.22<br>-0.39 | 14.33<br>-0.20<br>-0.33 | 17.54<br>-0.17<br>-0.32 |
| OSWEGO___6<br>23613                           | 9.07<br>-0.11<br>-1.03  | 7.18<br>-0.09<br>-1.00  | 6.98<br>-0.09<br>-0.76  | 6.72<br>-0.09<br>-0.67  | 6.90<br>-0.09<br>-0.52 | 6.86<br>-0.09<br>-0.45 | 9.27<br>-0.11<br>-0.44 | 8.79<br>-0.09<br>-0.99  | 12.15<br>-0.15<br>-0.82 | 14.96<br>-0.16<br>-0.73 | 16.68<br>-0.19<br>-0.70 | 16.65<br>-0.21<br>-0.69 | 13.83<br>-0.19<br>-0.72 | 13.63<br>-0.20<br>-0.62 | 12.60<br>-0.21<br>-0.53 | 11.22<br>-0.17<br>-0.56 | 13.39<br>-0.21<br>-0.49 | 14.83<br>-0.23<br>-0.53 | 14.32<br>-0.21<br>-0.61 | 17.51<br>-0.22<br>-0.87 | 19.47<br>-0.22<br>-1.01 | 16.98<br>-0.22<br>-0.39 | 14.33<br>-0.20<br>-0.33 | 17.54<br>-0.17<br>-0.32 |
| OUTOKUMPU-AB___DRP<br>24206                   | 10.33<br>-0.10<br>-2.27 | 8.41<br>-0.08<br>-2.20  | 7.91<br>-0.08<br>-1.67  | 7.57<br>-0.05<br>-1.48  | 7.60<br>-0.01<br>-1.14 | 7.49<br>0.00<br>-0.99  | 9.95<br>0.04<br>-0.98  | 10.07<br>0.00<br>-2.18  | 13.05<br>-0.23<br>-1.80 | 15.77<br>-0.23<br>-1.61 | 17.33<br>-0.39<br>-1.53 | 17.26<br>-0.44<br>-1.53 | 14.43<br>-0.47<br>-1.59 | 14.07<br>-0.50<br>-1.36 | 12.91<br>-0.54<br>-1.17 | 11.64<br>-0.43<br>-1.24 | 13.56<br>-0.63<br>-1.08 | 15.05<br>-0.65<br>-1.17 | 14.70<br>-0.56<br>-1.34 | 18.15<br>-0.62<br>-1.91 | 20.32<br>-0.60<br>-2.24 | 17.15<br>-0.52<br>-0.86 | 14.56<br>-0.37<br>-0.73 | 18.66<br>0.56<br>-0.71  |
| OXBOW___<br>24026                             | 10.23<br>-0.18<br>-2.25 | 8.32<br>-0.14<br>-2.18  | 7.84<br>-0.13<br>-1.65  | 7.50<br>-0.10<br>-1.46  | 7.53<br>-0.08<br>-1.13 | 7.42<br>-0.06<br>-0.98 | 9.85<br>-0.05<br>-0.97 | 9.95<br>-0.10<br>-2.16  | 12.87<br>-0.40<br>-1.78 | 15.54<br>-0.45<br>-1.60 | 17.07<br>-0.63<br>-1.52 | 17.02<br>-0.66<br>-1.52 | 14.23<br>-0.65<br>-1.58 | 13.87<br>-0.69<br>-1.35 | 12.74<br>-0.70<br>-1.16 | 11.49<br>-0.57<br>-1.23 | 13.38<br>-0.80<br>-1.07 | 14.85<br>-0.84<br>-1.16 | 14.51<br>-0.74<br>-1.33 | 17.92<br>-0.84<br>-1.90 | 20.04<br>-0.86<br>-2.22 | 16.91<br>-0.76<br>-0.85 | 14.38<br>-0.54<br>-0.72 | 18.41<br>0.31<br>-0.70  |
| OXY_CHEM_DSASP<br>323612                      | 10.09<br>-0.29<br>-2.23 | 8.22<br>-0.22<br>-2.16  | 7.74<br>-0.21<br>-1.64  | 7.41<br>-0.18<br>-1.45  | 7.44<br>-0.16<br>-1.12 | 7.32<br>-0.15<br>-0.98 | 9.70<br>-0.19<br>-0.96 | 9.79<br>-0.24<br>-2.14  | 12.62<br>-0.63<br>-1.77 | 15.24<br>-0.73<br>-1.58 | 16.75<br>-0.94<br>-1.51 | 16.68<br>-0.99<br>-1.50 | 13.96<br>-0.90<br>-1.57 | 13.62<br>-0.93<br>-1.34 | 12.51<br>-0.92<br>-1.15 | 11.29<br>-0.76<br>-1.22 | 13.16<br>-1.01<br>-1.06 | 14.61<br>-1.08<br>-1.15 | 14.25<br>-0.99<br>-1.31 | 17.61<br>-1.13<br>-1.88 | 19.67<br>-1.21<br>-2.20 | 16.60<br>-1.06<br>-0.84 | 14.15<br>-0.77<br>-0.72 | 18.04<br>-0.05<br>-0.70 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 10.09<br>-0.29<br>-2.23 | 8.22<br>-0.22<br>-2.16  | 7.74<br>-0.21<br>-1.64  | 7.41<br>-0.18<br>-1.45  | 7.44<br>-0.16<br>-1.12 | 7.32<br>-0.15<br>-0.98 | 9.70<br>-0.19<br>-0.96 | 9.79<br>-0.24<br>-2.14  | 12.62<br>-0.63<br>-1.77 | 15.24<br>-0.73<br>-1.58 | 16.75<br>-0.94<br>-1.51 | 16.68<br>-0.99<br>-1.50 | 13.96<br>-0.90<br>-1.57 | 13.62<br>-0.93<br>-1.34 | 12.51<br>-0.92<br>-1.15 | 11.29<br>-0.76<br>-1.22 | 13.16<br>-1.01<br>-1.06 | 14.61<br>-1.08<br>-1.15 | 14.25<br>-0.99<br>-1.31 | 17.61<br>-1.13<br>-1.88 | 19.67<br>-1.21<br>-2.20 | 16.60<br>-1.06<br>-0.84 | 14.15<br>-0.77<br>-0.72 | 18.04<br>-0.05<br>-0.70 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 24.87<br>0.96<br>-15.75 | 22.29<br>0.75<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.16<br>0.79<br>-10.23 | 15.20<br>0.83<br>-7.89 | 14.17<br>0.81<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.18<br>0.92<br>-15.37 | 26.41<br>1.40<br>-13.52 | 29.43<br>1.87<br>-13.16 | 33.11<br>2.10<br>-14.83 | 33.12<br>2.10<br>-14.86 | 33.14<br>1.72<br>-18.12 | 29.95<br>1.69<br>-15.05 | 29.46<br>1.55<br>-15.64 | 29.47<br>1.36<br>-17.27 | 29.97<br>1.65<br>-15.20 | 33.12<br>1.85<br>-16.73 | 33.12<br>1.78<br>-17.41 | 33.13<br>2.16<br>-14.10 | 37.69<br>2.39<br>-16.61 | 29.44<br>2.15<br>-10.48 | 27.95<br>1.77<br>-11.98 | 24.61<br>2.30<br>-4.92  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 24.88<br>0.98<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.65<br>0.79<br>-11.55 | 17.17<br>0.80<br>-10.23 | 15.20<br>0.84<br>-7.89 | 14.18<br>0.81<br>-6.87 | 16.81<br>1.09<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.47<br>1.91<br>-13.16 | 33.16<br>2.15<br>-14.83 | 33.17<br>2.15<br>-14.86 | 33.17<br>1.76<br>-18.12 | 29.99<br>1.73<br>-15.05 | 29.50<br>1.58<br>-15.64 | 29.50<br>1.40<br>-17.27 | 29.99<br>1.68<br>-15.20 | 33.16<br>1.89<br>-16.73 | 33.16<br>1.82<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.74<br>2.45<br>-16.61 | 29.49<br>2.20<br>-10.48 | 27.99<br>1.82<br>-11.98 | 24.65<br>2.33<br>-4.92  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 10.64<br>0.02<br>-2.46  | 8.68<br>0.01<br>-2.39   | 8.14<br>0.01<br>-1.81   | 7.79<br>0.04<br>-1.60   | 7.80<br>0.08<br>-1.24   | 7.67<br>0.10<br>-1.08   | 10.16<br>0.17<br>-1.06  | 10.42<br>0.16<br>-2.36  | 13.49<br>0.05<br>-1.96  | 16.27<br>0.13<br>-1.75  | 17.86<br>0.02<br>-1.67  | 17.79<br>-0.03<br>-1.66 | 14.90<br>-0.13<br>-1.73 | 14.52<br>-0.17<br>-1.48 | 13.30<br>-0.25<br>-1.27 | 12.02<br>-0.16<br>-1.35 | 13.98<br>-0.30<br>-1.17 | 15.53<br>-0.28<br>-1.27 | 15.17<br>-0.21<br>-1.45 | 18.74<br>-0.20<br>-2.08 | 20.98<br>-0.13<br>-2.43 | 17.63<br>-0.12<br>-0.93 | 14.92<br>-0.07<br>-0.79 | 18.98<br>0.82<br>-0.77  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 25.51<br>0.91<br>-16.44 | 22.91<br>0.70<br>-15.93 | 19.10<br>0.70<br>-12.08 | 17.53<br>0.68<br>-10.70 | 15.44<br>0.71<br>-8.26  | 14.39<br>0.70<br>-7.19  | 16.94<br>0.90<br>-7.11  | 24.50<br>0.85<br>-15.75 | 25.84<br>1.33<br>-13.03 | 27.85<br>1.81<br>-11.65 | 29.33<br>2.04<br>-11.11 | 29.27<br>2.02<br>-11.09 | 26.50<br>1.65<br>-11.56 | 24.70<br>1.61<br>-9.88  | 22.23<br>1.45<br>-8.51  | 21.09<br>1.26<br>-9.01  | 22.44<br>1.53<br>-7.79  | 24.71<br>1.73<br>-8.44  | 25.30<br>1.68<br>-9.70  | 32.80<br>2.07<br>-13.87 | 37.20<br>2.30<br>-16.22 | 25.05<br>2.02<br>-6.22  | 21.14<br>1.65<br>-5.30  | 24.54<br>2.00<br>-5.14  |
| PEEKSKILL____<br>23653                       | 24.55<br>0.87<br>-15.52 | 21.99<br>0.67<br>-15.04 | 18.39<br>0.66<br>-11.41 | 16.89<br>0.64<br>-10.11 | 14.94<br>0.67<br>-7.80  | 13.96<br>0.67<br>-6.79  | 16.54<br>0.90<br>-6.71  | 23.61<br>0.84<br>-14.88 | 25.07<br>1.29<br>-12.30 | 27.11<br>1.71<br>-11.00 | 28.59<br>1.92<br>-10.49 | 28.56<br>1.92<br>-10.47 | 25.78<br>1.57<br>-10.91 | 24.08<br>1.54<br>-9.33  | 21.72<br>1.41<br>-8.03  | 20.58<br>1.25<br>-8.50  | 21.96<br>1.49<br>-7.36  | 24.20<br>1.69<br>-7.97  | 24.71<br>1.63<br>-9.15  | 31.93<br>1.97<br>-13.09 | 36.16<br>2.17<br>-15.31 | 24.63<br>1.95<br>-5.87  | 20.81<br>1.62<br>-5.00  | 24.16<br>1.91<br>-4.86  |
| PGE MADISON____WINDPWR<br>24146              | 12.90<br>0.44<br>-4.30  | 10.80<br>0.35<br>-4.17  | 9.84<br>0.35<br>-3.16   | 9.28<br>0.33<br>-2.80   | 8.95<br>0.32<br>-2.16   | 8.71<br>0.33<br>-1.88   | 11.30<br>0.51<br>-1.86  | 12.43<br>0.40<br>-4.13  | 15.51<br>0.61<br>-3.42  | 18.36<br>0.91<br>-3.05  | 20.01<br>0.92<br>-2.91  | 19.92<br>0.86<br>-2.90  | 16.96<br>0.64<br>-3.02  | 16.39<br>0.59<br>-2.59  | 14.98<br>0.48<br>-2.23  | 13.65<br>0.47<br>-2.36  | 15.73<br>0.58<br>-2.04  | 17.43<br>0.68<br>-2.21  | 17.13<br>0.67<br>-2.54  | 21.44<br>0.94<br>-3.63  | 24.14<br>1.21<br>-4.25  | 19.48<br>1.04<br>-1.63  | 16.25<br>0.67<br>-1.39  | 19.80<br>1.06<br>-1.35  |
| PIERCEFIELD____HYD<br>23852                  | 7.35<br>-0.81<br>0.00   | 5.67<br>-0.62<br>0.00   | 5.70<br>-0.62<br>0.00   | 5.53<br>-0.61<br>0.00   | 5.81<br>-0.67<br>0.00   | 5.82<br>-0.68<br>0.00   | 7.99<br>-0.94<br>0.00   | 7.00<br>-0.89<br>0.00   | 10.19<br>-1.30<br>0.00  | 12.41<br>-1.99<br>0.00  | 14.08<br>-2.10<br>0.00  | 14.11<br>-2.05<br>0.00  | 11.74<br>-1.56<br>0.00  | 11.73<br>-1.48<br>0.00  | 11.05<br>-1.23<br>0.00  | 9.70<br>-1.13<br>0.00   | 11.71<br>-1.40<br>0.00  | 12.84<br>-1.70<br>0.00  | 12.21<br>-1.71<br>0.00  | 14.70<br>-2.16<br>0.00  | 16.27<br>-2.41<br>0.00  | 14.65<br>-2.17<br>0.00  | 12.42<br>-1.77<br>0.00  | 15.13<br>-2.26<br>0.00  |
| PINELAWN_CC_1<br>323563                      | 44.52<br>1.17<br>-35.19 | 40.59<br>0.90<br>-33.40 | 32.92<br>0.89<br>-25.71 | 27.28<br>0.86<br>-20.27 | 29.70<br>0.91<br>-22.32 | 25.59<br>0.90<br>-18.19 | 27.68<br>1.24<br>-17.51 | 33.14<br>1.05<br>-24.20 | 41.95<br>1.59<br>-28.88 | 43.86<br>2.06<br>-27.41 | 41.50<br>2.31<br>-23.00 | 40.66<br>2.29<br>-22.20 | 40.05<br>1.88<br>-24.88 | 39.36<br>1.86<br>-24.29 | 39.17<br>1.71<br>-25.19 | 40.49<br>1.50<br>-28.16 | 44.50<br>1.82<br>-29.57 | 53.88<br>2.04<br>-37.31 | 45.58<br>1.96<br>-29.69 | 45.67<br>2.39<br>-26.41 | 53.88<br>2.63<br>-32.56 | 53.88<br>2.37<br>-34.69 | 41.28<br>1.96<br>-25.12 | 35.58<br>2.35<br>-15.84 |
| PJM_GEN_HTP_PROXY<br>323702                  | 24.86<br>0.98<br>-15.72 | 22.27<br>0.75<br>-15.23 | 18.60<br>0.75<br>-11.54 | 17.09<br>0.72<br>-10.22 | 15.12<br>0.76<br>-7.88  | 14.12<br>0.75<br>-6.87  | 16.75<br>1.04<br>-6.79  | 24.13<br>0.95<br>-15.28 | 26.22<br>1.47<br>-13.26 | 28.99<br>1.93<br>-12.66 | 32.14<br>2.17<br>-13.79 | 32.12<br>2.15<br>-13.81 | 31.43<br>1.76<br>-16.38 | 28.62<br>1.74<br>-13.67 | 27.66<br>1.59<br>-13.79 | 27.37<br>1.41<br>-15.14 | 28.11<br>1.70<br>-13.29 | 31.04<br>1.90<br>-14.60 | 31.16<br>1.84<br>-15.40 | 32.98<br>2.23<br>-13.90 | 37.47<br>2.45<br>-16.34 | 28.39<br>2.22<br>-9.36  | 26.80<br>1.84<br>-10.76 | 23.95<br>2.14<br>-4.42  |
| PJM_GEN_KEystone<br>24065                    | 17.34<br>0.38<br>-8.81  | 15.10<br>0.28<br>-8.54  | 13.08<br>0.28<br>-6.47  | 12.16<br>0.29<br>-5.73  | 11.22<br>0.32<br>-4.42  | 10.67<br>0.32<br>-3.85  | 13.18<br>0.45<br>-3.81  | 16.80<br>0.40<br>-8.51  | 19.23<br>0.54<br>-7.21  | 21.81<br>0.75<br>-6.67  | 23.81<br>0.79<br>-6.84  | 23.76<br>0.76<br>-6.84  | 21.55<br>0.57<br>-7.68  | 20.24<br>0.55<br>-6.47  | 18.89<br>0.48<br>-6.14  | 17.93<br>0.45<br>-6.65  | 19.43<br>0.51<br>-5.81  | 21.48<br>0.60<br>-6.35  | 21.43<br>0.60<br>-6.91  | 25.21<br>0.74<br>-7.61  | 28.43<br>0.82<br>-8.92  | 21.86<br>0.76<br>-4.28  | 19.62<br>0.64<br>-4.79  | 20.95<br>1.11<br>-2.44  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 44.99<br>1.09<br>-35.74 | 41.03<br>0.84<br>-33.91 | 33.26<br>0.84<br>-26.10 | 27.51<br>0.82<br>-20.55 | 30.05<br>0.85<br>-22.72 | 25.85<br>0.85<br>-18.50 | 27.90<br>1.16<br>-17.81 | 33.41<br>1.06<br>-24.45 | 42.43<br>1.61<br>-29.34 | 44.36<br>2.10<br>-27.86 | 41.90<br>2.36<br>-23.36 | 41.04<br>2.34<br>-22.54 | 40.49<br>1.92<br>-25.28 | 39.83<br>1.90<br>-24.71 | 39.70<br>1.74<br>-25.69 | 41.09<br>1.54<br>-28.72 | 45.16<br>1.85<br>-30.20 | 54.74<br>2.06<br>-38.14 | 46.21<br>2.01<br>-30.28 | 46.07<br>2.43<br>-26.78 | 54.39<br>2.67<br>-33.04 | 54.72<br>2.40<br>-35.50 | 42.40<br>2.01<br>-26.19 | 35.45<br>2.40<br>-15.65 |
| PJM_GEN_VFT_PROXY<br>323633                  | 24.89<br>0.99<br>-15.74 | 22.30<br>0.77<br>-15.25 | 18.62<br>0.76<br>-11.54 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.23<br>0.97<br>-15.36 | 26.50<br>1.48<br>-13.53 | 29.52<br>1.96<br>-13.17 | 33.20<br>2.18<br>-14.84 | 33.20<br>2.17<br>-14.87 | 33.20<br>1.77<br>-18.13 | 30.04<br>1.77<br>-15.06 | 29.55<br>1.62<br>-15.65 | 29.54<br>1.43<br>-17.28 | 30.04<br>1.72<br>-15.22 | 33.20<br>1.92<br>-16.74 | 33.20<br>1.85<br>-17.42 | 33.20<br>2.23<br>-14.11 | 37.75<br>2.45<br>-16.62 | 29.52<br>2.22<br>-10.48 | 28.53<br>1.86<br>-12.47 | 23.97<br>2.16<br>-4.42  |
| PLEASANTVLY____LBMP<br>24000                 | 25.57<br>0.80<br>-16.61 | 23.00<br>0.62<br>-16.10 | 19.15<br>0.62<br>-12.21 | 17.56<br>0.60<br>-10.82 | 15.45<br>0.63<br>-8.35  | 14.39<br>0.62<br>-7.27  | 16.96<br>0.85<br>-7.18  | 24.60<br>0.77<br>-15.93 | 25.85<br>1.19<br>-13.17 | 27.75<br>1.58<br>-11.77 | 29.17<br>1.76<br>-11.23 | 29.13<br>1.76<br>-11.21 | 26.41<br>1.44<br>-11.68 | 24.62<br>1.43<br>-9.99  | 22.17<br>1.30<br>-8.60  | 21.08<br>1.15<br>-9.10  | 22.38<br>1.39<br>-7.88  | 24.63<br>1.56<br>-8.53  | 25.23<br>1.50<br>-9.80  | 32.70<br>1.82<br>-14.01 | 37.08<br>2.00<br>-16.39 | 24.91<br>1.82<br>-6.28  | 21.05<br>1.50<br>-5.36  | 24.35<br>1.76<br>-5.20  |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I<br>345020  | 25.09<br>0.86<br>-16.07 | 22.52<br>0.67<br>-15.57 | 18.80<br>0.66<br>-11.81 | 17.25<br>0.64<br>-10.46 | 15.23<br>0.68<br>-8.07  | 14.20<br>0.67<br>-7.03  | 16.79<br>0.91<br>-6.95  | 24.13<br>0.84<br>-15.39 | 25.47<br>1.29<br>-12.70 | 27.42<br>1.71<br>-11.31 | 28.81<br>1.92<br>-10.71 | 28.76<br>1.91<br>-10.69 | 25.89<br>1.55<br>-11.04 | 24.21<br>1.54<br>-9.46  | 21.73<br>1.41<br>-8.04  | 20.57<br>1.25<br>-8.49  | 21.95<br>1.51<br>-7.34  | 24.16<br>1.69<br>-7.94  | 24.73<br>1.63<br>-9.18  | 32.36<br>1.97<br>-13.52 | 36.67<br>2.17<br>-15.82 | 24.69<br>1.97<br>-5.91  | 20.74<br>1.62<br>-4.93  | 24.34<br>1.91<br>-5.03  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 26.15<br>0.83<br>-17.16 | 23.55<br>0.64<br>-16.62 | 19.58<br>0.64<br>-12.61 | 17.94<br>0.63<br>-11.17 | 15.76<br>0.66<br>-8.62  | 14.65<br>0.65<br>-7.51  | 17.22<br>0.88<br>-7.42  | 25.14<br>0.81<br>-16.44 | 26.33<br>1.25<br>-13.60 | 28.20<br>1.65<br>-12.15 | 29.63<br>1.86<br>-11.59 | 29.60<br>1.86<br>-11.58 | 26.86<br>1.50<br>-12.06 | 25.02<br>1.49<br>-10.32 | 22.53<br>1.37<br>-8.88  | 21.44<br>1.20<br>-9.40  | 22.70<br>1.46<br>-8.14  | 24.98<br>1.63<br>-8.81  | 25.60<br>1.56<br>-10.12 | 33.24<br>1.90<br>-14.47 | 37.72<br>2.11<br>-16.93 | 25.19<br>1.88<br>-6.49  | 21.29<br>1.56<br>-5.53  | 24.61<br>1.84<br>-5.37  |
| POLETTI____<br>23519                         | 24.88<br>0.99<br>-15.74 | 22.29<br>0.76<br>-15.25 | 18.61<br>0.75<br>-11.54 | 17.09<br>0.72<br>-10.22 | 15.12<br>0.76<br>-7.88  | 14.12<br>0.75<br>-6.87  | 16.76<br>1.04<br>-6.79  | 24.22<br>0.96<br>-15.36 | 26.47<br>1.46<br>-13.53 | 29.48<br>1.91<br>-13.17 | 33.15<br>2.14<br>-14.84 | 33.16<br>2.13<br>-14.87 | 33.17<br>1.74<br>-18.13 | 30.00<br>1.73<br>-15.06 | 29.51<br>1.58<br>-15.65 | 29.51<br>1.40<br>-17.28 | 30.00<br>1.68<br>-15.21 | 33.17<br>1.89<br>-16.74 | 33.15<br>1.81<br>-17.42 | 33.18<br>2.21<br>-14.11 | 37.73<br>2.43<br>-16.62 | 29.50<br>2.20<br>-10.48 | 28.00<br>1.83<br>-11.97 | 24.45<br>2.14<br>-4.91  |
| PORT_JEFF_3<br>23555                         | 44.81<br>1.13<br>-35.52 | 40.89<br>0.90<br>-33.71 | 33.18<br>0.91<br>-25.95 | 27.47<br>0.88<br>-20.44 | 29.97<br>0.93<br>-22.56 | 25.80<br>0.93<br>-18.38 | 27.89<br>1.27<br>-17.69 | 33.40<br>1.15<br>-24.35 | 42.35<br>1.71<br>-29.16 | 44.28<br>2.20<br>-27.68 | 41.86<br>2.46<br>-23.22 | 40.99<br>2.42<br>-22.40 | 40.38<br>1.97<br>-25.12 | 39.71<br>1.95<br>-24.55 | 39.57<br>1.80<br>-25.49 | 40.92<br>1.59<br>-28.50 | 44.99<br>1.93<br>-29.95 | 54.47<br>2.12<br>-37.81 | 46.06<br>2.09<br>-30.05 | 46.04<br>2.55<br>-26.63 | 54.28<br>2.75<br>-32.85 | 54.43<br>2.44<br>-35.18 | 41.74<br>2.07<br>-25.47 | 35.96<br>2.54<br>-16.02 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 44.81<br>1.13<br>-35.52 | 40.89<br>0.90<br>-33.71 | 33.18<br>0.91<br>-25.95 | 27.47<br>0.88<br>-20.44 | 29.97<br>0.93<br>-22.56 | 25.80<br>0.93<br>-18.38 | 27.89<br>1.27<br>-17.69 | 33.40<br>1.15<br>-24.35 | 42.35<br>1.71<br>-29.16 | 44.28<br>2.20<br>-27.68 | 41.86<br>2.46<br>-23.22 | 40.99<br>2.42<br>-22.40 | 40.38<br>1.97<br>-25.12 | 39.71<br>1.95<br>-24.55 | 39.57<br>1.80<br>-25.49 | 40.92<br>1.59<br>-28.50 | 44.99<br>1.93<br>-29.95 | 54.47<br>2.12<br>-37.81 | 46.06<br>2.09<br>-30.05 | 46.04<br>2.55<br>-26.63 | 54.28<br>2.75<br>-32.85 | 54.43<br>2.44<br>-35.18 | 41.74<br>2.07<br>-25.47 | 35.96<br>2.54<br>-16.02 |
| PORT_JEFF_IC<br>23713       | 44.82<br>1.16<br>-35.51 | 40.90<br>0.92<br>-33.70 | 33.18<br>0.92<br>-25.94 | 27.48<br>0.90<br>-20.44 | 29.97<br>0.94<br>-22.55 | 25.80<br>0.94<br>-18.37 | 27.90<br>1.29<br>-17.69 | 33.41<br>1.17<br>-24.35 | 42.38<br>1.74<br>-29.15 | 44.31<br>2.24<br>-27.67 | 41.90<br>2.51<br>-23.21 | 41.03<br>2.47<br>-22.40 | 40.43<br>2.02<br>-25.11 | 39.75<br>2.01<br>-24.54 | 39.59<br>1.84<br>-25.48 | 40.94<br>1.62<br>-28.49 | 45.03<br>1.98<br>-29.94 | 54.48<br>2.15<br>-37.79 | 46.10<br>2.14<br>-30.03 | 46.10<br>2.61<br>-26.62 | 54.25<br>2.73<br>-32.84 | 54.41<br>2.44<br>-35.16 | 41.78<br>2.13<br>-25.46 | 36.00<br>2.59<br>-16.02 |
| PPL PILGRIM_ST_GT1<br>24216 | 44.82<br>1.20<br>-35.47 | 40.87<br>0.92<br>-33.66 | 33.15<br>0.92<br>-25.91 | 27.45<br>0.89<br>-20.42 | 29.94<br>0.94<br>-22.52 | 25.78<br>0.94<br>-18.35 | 27.87<br>1.28<br>-17.66 | 33.38<br>1.16<br>-24.33 | 42.35<br>1.76<br>-29.11 | 44.32<br>2.29<br>-27.64 | 41.93<br>2.57<br>-23.18 | 41.07<br>2.54<br>-22.37 | 40.45<br>2.07<br>-25.08 | 39.77<br>2.06<br>-24.50 | 39.60<br>1.89<br>-25.44 | 40.94<br>1.67<br>-28.44 | 45.02<br>2.02<br>-29.89 | 54.46<br>2.20<br>-37.73 | 46.06<br>2.14<br>-29.99 | 46.07<br>2.61<br>-26.60 | 54.36<br>2.88<br>-32.80 | 54.49<br>2.57<br>-35.10 | 41.74<br>2.13<br>-25.41 | 36.02<br>2.63<br>-15.99 |
| PPL PILGRIM_ST_GT2<br>24217 | 44.82<br>1.20<br>-35.47 | 40.87<br>0.92<br>-33.66 | 33.15<br>0.92<br>-25.91 | 27.45<br>0.89<br>-20.42 | 29.94<br>0.94<br>-22.52 | 25.78<br>0.94<br>-18.35 | 27.87<br>1.28<br>-17.66 | 33.38<br>1.16<br>-24.33 | 42.35<br>1.76<br>-29.11 | 44.32<br>2.29<br>-27.64 | 41.93<br>2.57<br>-23.18 | 41.07<br>2.54<br>-22.37 | 40.45<br>2.07<br>-25.08 | 39.77<br>2.06<br>-24.50 | 39.60<br>1.89<br>-25.44 | 40.94<br>1.67<br>-28.44 | 45.02<br>2.02<br>-29.89 | 54.46<br>2.20<br>-37.73 | 46.06<br>2.14<br>-29.99 | 46.07<br>2.61<br>-26.60 | 54.36<br>2.88<br>-32.80 | 54.49<br>2.57<br>-35.10 | 41.74<br>2.13<br>-25.41 | 36.02<br>2.63<br>-15.99 |
| PPL_SHRM_GT3<br>24213       | 44.79<br>1.12<br>-35.52 | 40.85<br>0.87<br>-33.70 | 33.13<br>0.87<br>-25.95 | 27.42<br>0.84<br>-20.44 | 29.92<br>0.88<br>-22.56 | 25.75<br>0.88<br>-18.37 | 27.82<br>1.20<br>-17.69 | 33.35<br>1.11<br>-24.35 | 42.32<br>1.68<br>-29.15 | 44.25<br>2.17<br>-27.68 | 41.82<br>2.43<br>-23.21 | 40.96<br>2.39<br>-22.40 | 40.37<br>1.96<br>-25.12 | 39.68<br>1.93<br>-24.54 | 39.53<br>1.77<br>-25.49 | 40.90<br>1.57<br>-28.49 | 44.97<br>1.91<br>-29.95 | 54.48<br>2.14<br>-37.80 | 46.07<br>2.10<br>-30.04 | 46.05<br>2.56<br>-26.63 | 54.33<br>2.80<br>-32.85 | 54.50<br>2.51<br>-35.18 | 41.73<br>2.07<br>-25.47 | 35.90<br>2.49<br>-16.02 |
| PPL_SHRM_GT4<br>24214       | 44.79<br>1.12<br>-35.52 | 40.85<br>0.87<br>-33.70 | 33.13<br>0.87<br>-25.95 | 27.42<br>0.84<br>-20.44 | 29.92<br>0.88<br>-22.56 | 25.75<br>0.88<br>-18.37 | 27.82<br>1.20<br>-17.69 | 33.35<br>1.11<br>-24.35 | 42.32<br>1.68<br>-29.15 | 44.25<br>2.17<br>-27.68 | 41.82<br>2.43<br>-23.21 | 40.96<br>2.39<br>-22.40 | 40.37<br>1.96<br>-25.12 | 39.68<br>1.93<br>-24.54 | 39.53<br>1.77<br>-25.49 | 40.90<br>1.57<br>-28.49 | 44.97<br>1.91<br>-29.95 | 54.48<br>2.14<br>-37.80 | 46.07<br>2.10<br>-30.04 | 46.05<br>2.56<br>-26.63 | 54.33<br>2.80<br>-32.85 | 54.50<br>2.51<br>-35.18 | 41.73<br>2.07<br>-25.47 | 35.90<br>2.49<br>-16.02 |
| PROJECT___ORANGE 1<br>24174 | 9.31<br>-0.01<br>-1.16  | 7.39<br>-0.01<br>-1.12  | 7.16<br>-0.01<br>-0.85  | 6.88<br>-0.01<br>-0.75  | 7.05<br>-0.01<br>-0.58  | 7.00<br>0.00<br>-0.51   | 9.46<br>0.03<br>-0.50   | 9.04<br>0.03<br>-1.11   | 12.43<br>0.02<br>-0.92  | 15.30<br>0.09<br>-0.82  | 17.05<br>0.08<br>-0.79  | 17.01<br>0.06<br>-0.78  | 14.12<br>0.01<br>-0.81  | 13.91<br>0.00<br>-0.70  | 12.85<br>-0.02<br>-0.60 | 11.46<br>-0.01<br>-0.64 | 13.63<br>-0.03<br>-0.55 | 15.12<br>-0.01<br>-0.60 | 14.59<br>-0.01<br>-0.68 | 17.89<br>0.05<br>-0.98  | 19.90<br>0.08<br>-1.14  | 17.30<br>0.05<br>-0.44  | 14.57<br>0.00<br>-0.37  | 17.86<br>0.10<br>-0.36  |
| PROJECT___ORANGE 2<br>24166 | 9.31<br>-0.01<br>-1.16  | 7.39<br>-0.01<br>-1.12  | 7.16<br>-0.01<br>-0.85  | 6.88<br>-0.01<br>-0.75  | 7.05<br>-0.01<br>-0.58  | 7.00<br>0.00<br>-0.51   | 9.46<br>0.03<br>-0.50   | 9.04<br>0.03<br>-1.11   | 12.43<br>0.02<br>-0.92  | 15.30<br>0.09<br>-0.82  | 17.05<br>0.08<br>-0.79  | 17.01<br>0.06<br>-0.78  | 14.12<br>0.01<br>-0.81  | 13.91<br>0.00<br>-0.70  | 12.85<br>-0.02<br>-0.60 | 11.46<br>-0.01<br>-0.64 | 13.63<br>-0.03<br>-0.55 | 15.12<br>-0.01<br>-0.60 | 14.59<br>-0.01<br>-0.68 | 17.89<br>0.05<br>-0.98  | 19.90<br>0.08<br>-1.14  | 17.30<br>0.05<br>-0.44  | 14.57<br>0.00<br>-0.37  | 17.86<br>0.10<br>-0.36  |
| PYRITES___HYD<br>24023      | 7.43<br>-0.73<br>0.00   | 5.73<br>-0.55<br>0.00   | 5.76<br>-0.56<br>0.00   | 5.60<br>-0.55<br>0.00   | 5.87<br>-0.61<br>0.00   | 5.88<br>-0.62<br>0.00   | 8.07<br>-0.86<br>0.00   | 7.08<br>-0.81<br>0.00   | 10.30<br>-1.18<br>0.00  | 12.57<br>-1.83<br>0.00  | 14.24<br>-1.94<br>0.00  | 14.27<br>-1.89<br>0.00  | 11.87<br>-1.42<br>0.00  | 11.86<br>-1.35<br>0.00  | 11.17<br>-1.10<br>0.00  | 9.81<br>-1.02<br>0.00   | 11.84<br>-1.27<br>0.00  | 13.00<br>-1.54<br>0.00  | 12.35<br>-1.57<br>0.00  | 14.89<br>-1.97<br>0.00  | 16.48<br>-2.20<br>0.00  | 14.83<br>-1.98<br>0.00  | 12.55<br>-1.65<br>0.00  | 15.31<br>-2.09<br>0.00  |
| RAMAPO___LBMP<br>323565     | 23.98<br>0.85<br>-14.98 | 21.44<br>0.65<br>-14.51 | 17.97<br>0.64<br>-11.01 | 16.52<br>0.63<br>-9.75  | 14.66<br>0.66<br>-7.52  | 13.70<br>0.65<br>-6.55  | 16.29<br>0.88<br>-6.47  | 23.06<br>0.81<br>-14.36 | 24.61<br>1.25<br>-11.87 | 26.68<br>1.67<br>-10.61 | 28.18<br>1.88<br>-10.12 | 28.13<br>1.86<br>-10.10 | 25.34<br>1.52<br>-10.53 | 23.72<br>1.51<br>-9.00  | 21.40<br>1.37<br>-7.75  | 20.25<br>1.21<br>-8.21  | 21.68<br>1.47<br>-7.10  | 23.87<br>1.64<br>-7.69  | 24.33<br>1.57<br>-8.83  | 31.42<br>1.92<br>-12.63 | 35.57<br>2.11<br>-14.78 | 24.38<br>1.90<br>-5.66  | 20.60<br>1.58<br>-4.83  | 23.94<br>1.86<br>-4.69  |
| RANKINE____<br>23646        | 10.54<br>-0.03<br>-2.41 | 8.59<br>-0.03<br>-2.34  | 8.06<br>-0.03<br>-1.77  | 7.71<br>0.00<br>-1.57   | 7.72<br>0.03<br>-1.21   | 7.60<br>0.05<br>-1.06   | 10.07<br>0.10<br>-1.04  | 10.31<br>0.10<br>-2.32  | 13.33<br>-0.07<br>-1.92 | 16.08<br>-0.03<br>-1.71 | 17.67<br>-0.15<br>-1.63 | 17.60<br>-0.19<br>-1.63 | 14.73<br>-0.27<br>-1.70 | 14.36<br>-0.30<br>-1.45 | 13.15<br>-0.37<br>-1.25 | 11.88<br>-0.27<br>-1.32 | 13.82<br>-0.43<br>-1.14 | 15.34<br>-0.44<br>-1.24 | 15.00<br>-0.35<br>-1.42 | 18.53<br>-0.37<br>-2.04 | 20.73<br>-0.34<br>-2.38 | 17.44<br>-0.29<br>-0.91 | 14.77<br>-0.20<br>-0.78 | 18.83<br>0.68<br>-0.75  |
| RAVENSWOOD_GT2_1<br>24244   | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.04<br>-6.79  | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91  |
| RAVENSWOOD_GT2_2<br>24245   | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87  | 16.77<br>1.04<br>-6.79  | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91  |
| RAVENSWOOD_GT2_3<br>24246   | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.13<br>0.77<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.80<br>1.72<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.60<br>1.86<br>-13.54 | 24.50<br>2.19<br>-4.91  |
| RAVENSWOOD_GT2_4<br>24247   | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.13<br>0.77<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.80<br>1.72<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.60<br>1.86<br>-13.54 | 24.50<br>2.19<br>-4.91  |

|   |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT3_1<br>24248               | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88 | 14.12<br>0.76<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91 |
| RAVENSWOOD_GT3_2<br>24249               | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88 | 14.12<br>0.76<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91 |
| RAVENSWOOD_GT3_3<br>24250               | 24.91<br>1.00<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.63<br>0.76<br>-11.55 | 17.11<br>0.74<br>-10.22 | 15.14<br>0.78<br>-7.88 | 14.13<br>0.77<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.30<br>0.97<br>-15.44 | 26.75<br>1.48<br>-13.78 | 29.99<br>1.96<br>-13.64 | 34.17<br>2.20<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.82<br>1.78<br>-19.74 | 31.32<br>1.77<br>-16.34 | 31.25<br>1.62<br>-17.36 | 31.51<br>1.43<br>-19.25 | 31.80<br>1.72<br>-16.98 | 35.18<br>1.93<br>-18.71 | 35.06<br>1.87<br>-19.27 | 33.43<br>2.26<br>-14.31 | 38.04<br>2.49<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.60<br>1.86<br>-13.54 | 24.50<br>2.19<br>-4.91 |
| RAVENSWOOD_GT3_4<br>24251               | 24.91<br>1.00<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.63<br>0.76<br>-11.55 | 17.11<br>0.74<br>-10.22 | 15.14<br>0.78<br>-7.88 | 14.13<br>0.77<br>-6.87 | 16.77<br>1.05<br>-6.79 | 24.30<br>0.97<br>-15.44 | 26.75<br>1.48<br>-13.78 | 29.99<br>1.96<br>-13.64 | 34.17<br>2.20<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.82<br>1.78<br>-19.74 | 31.32<br>1.77<br>-16.34 | 31.25<br>1.62<br>-17.36 | 31.51<br>1.43<br>-19.25 | 31.80<br>1.72<br>-16.98 | 35.18<br>1.93<br>-18.71 | 35.06<br>1.87<br>-19.27 | 33.43<br>2.26<br>-14.31 | 38.04<br>2.49<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.60<br>1.86<br>-13.54 | 24.50<br>2.19<br>-4.91 |
| RAVENSWOOD_GT_1<br>23729                | 24.91<br>1.00<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89 | 14.15<br>0.79<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.29<br>0.95<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.99<br>1.96<br>-13.64 | 34.17<br>2.20<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.82<br>1.78<br>-19.74 | 31.32<br>1.77<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.80<br>1.72<br>-16.98 | 35.18<br>1.93<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.43<br>2.26<br>-14.31 | 38.04<br>2.49<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92 |
| RAVENSWOOD_GT_10<br>24258               | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.13<br>0.77<br>-7.88 | 14.12<br>0.76<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91 |
| RAVENSWOOD_GT_11<br>24259               | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.13<br>0.77<br>-7.88 | 14.12<br>0.76<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91 |
| RAVENSWOOD_GT_4<br>24252                | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.75<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.12<br>0.76<br>-7.88 | 14.12<br>0.75<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.47<br>2.16<br>-4.92 |
| RAVENSWOOD_GT_5<br>24254                | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.75<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.12<br>0.76<br>-7.88 | 14.12<br>0.75<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.47<br>2.16<br>-4.92 |
| RAVENSWOOD_GT_6<br>24253                | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.75<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.12<br>0.76<br>-7.88 | 14.12<br>0.75<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.47<br>2.16<br>-4.92 |
| RAVENSWOOD_GT_7<br>24255                | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.75<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.12<br>0.76<br>-7.88 | 14.12<br>0.75<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.47<br>2.16<br>-4.92 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.13<br>0.77<br>-7.88 | 14.12<br>0.76<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91 |
| RAVENSWOOD_GT_9<br>24257                | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.09<br>0.73<br>-10.22 | 15.13<br>0.77<br>-7.88 | 14.12<br>0.76<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91 |
| RAVENSWOOD___1<br>23533                 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.13<br>0.76<br>-10.23 | 15.16<br>0.80<br>-7.89 | 14.15<br>0.79<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.29<br>0.95<br>-15.44 | 26.72<br>1.46<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.16<br>2.18<br>-15.80 | 34.18<br>2.18<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.17<br>1.92<br>-18.71 | 35.05<br>1.85<br>-19.27 | 33.42<br>2.24<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.56<br>2.24<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.57<br>2.26<br>-4.92 |
| RAVENSWOOD___2<br>23534                 | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.64<br>0.78<br>-11.55 | 17.13<br>0.76<br>-10.23 | 15.16<br>0.80<br>-7.89 | 14.15<br>0.79<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.28<br>0.95<br>-15.44 | 26.71<br>1.45<br>-13.78 | 29.96<br>1.93<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.29<br>1.74<br>-16.34 | 31.23<br>1.59<br>-17.36 | 31.49<br>1.41<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.57<br>1.83<br>-13.54 | 24.57<br>2.26<br>-4.92 |



|                             |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3<br>23535     | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.62<br>0.76<br>-11.55 | 17.10<br>0.74<br>-10.22 | 15.13<br>0.77<br>-7.88  | 14.12<br>0.76<br>-6.87 | 16.77<br>1.04<br>-6.79 | 24.29<br>0.96<br>-15.44 | 26.73<br>1.47<br>-13.78 | 29.97<br>1.94<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.30<br>1.76<br>-16.34 | 31.24<br>1.61<br>-17.36 | 31.50<br>1.42<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.58<br>1.84<br>-13.54 | 24.48<br>2.17<br>-4.91  |
| RAVENSWOOD___4<br>23820     | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.64<br>0.78<br>-11.55 | 17.13<br>0.76<br>-10.23 | 15.16<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87 | 16.79<br>1.07<br>-6.79 | 24.28<br>0.95<br>-15.44 | 26.71<br>1.45<br>-13.78 | 29.96<br>1.93<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.29<br>1.74<br>-16.34 | 31.23<br>1.59<br>-17.36 | 31.49<br>1.41<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.57<br>1.83<br>-13.54 | 24.56<br>2.24<br>-4.92  |
| RCPL_TRUST___DRP<br>24196   | 24.86<br>0.99<br>-15.72 | 22.27<br>0.76<br>-15.23 | 18.61<br>0.75<br>-11.54 | 17.09<br>0.73<br>-10.22 | 15.12<br>0.76<br>-7.88  | 14.12<br>0.76<br>-6.87 | 16.76<br>1.04<br>-6.79 | 24.14<br>0.96<br>-15.28 | 26.23<br>1.48<br>-13.26 | 29.00<br>1.94<br>-12.66 | 32.15<br>2.18<br>-13.79 | 32.14<br>2.17<br>-13.81 | 31.44<br>1.77<br>-16.38 | 28.64<br>1.76<br>-13.67 | 27.67<br>1.61<br>-13.79 | 27.38<br>1.42<br>-15.14 | 28.12<br>1.72<br>-13.29 | 31.05<br>1.92<br>-14.60 | 31.18<br>1.85<br>-15.40 | 33.00<br>2.24<br>-13.90 | 37.49<br>2.47<br>-16.34 | 28.39<br>2.22<br>-9.36  | 26.32<br>1.86<br>-10.27 | 24.46<br>2.16<br>-4.91  |
| RENSSELAER___COGEN<br>23796 | 29.94<br>0.34<br>-21.44 | 27.32<br>0.26<br>-20.77 | 22.34<br>0.27<br>-15.76 | 20.36<br>0.26<br>-13.96 | 17.52<br>0.28<br>-10.77 | 16.16<br>0.28<br>-9.38 | 18.59<br>0.39<br>-9.27 | 28.73<br>0.35<br>-20.49 | 29.00<br>0.57<br>-16.94 | 30.23<br>0.69<br>-15.15 | 31.40<br>0.78<br>-14.45 | 31.39<br>0.76<br>-14.47 | 29.00<br>0.63<br>-15.07 | 26.71<br>0.61<br>-12.89 | 23.93<br>0.56<br>-11.10 | 23.09<br>0.51<br>-11.75 | 23.89<br>0.62<br>-10.17 | 26.22<br>0.67<br>-11.01 | 27.21<br>0.64<br>-12.65 | 35.74<br>0.79<br>-18.09 | 40.74<br>0.90<br>-21.16 | 25.73<br>0.81<br>-8.11  | 21.80<br>0.70<br>-6.91  | 24.89<br>0.78<br>-6.71  |
| REVERE_CPPR_DRP<br>24186    | 8.28<br>0.12<br>0.00    | 6.37<br>0.09<br>0.00    | 6.40<br>0.08<br>0.00    | 6.22<br>0.08<br>0.00    | 6.55<br>0.07<br>0.00    | 6.58<br>0.08<br>0.00   | 9.06<br>0.13<br>0.00   | 8.00<br>0.10<br>0.00    | 11.66<br>0.17<br>0.00   | 14.68<br>0.29<br>0.00   | 16.45<br>0.27<br>0.00   | 16.42<br>0.26<br>0.00   | 13.46<br>0.16<br>0.00   | 13.36<br>0.15<br>0.00   | 12.38<br>0.11<br>0.00   | 10.95<br>0.12<br>0.00   | 13.24<br>0.13<br>0.00   | 14.68<br>0.15<br>0.00   | 14.06<br>0.14<br>0.00   | 17.08<br>0.22<br>0.00   | 19.00<br>0.32<br>0.00   | 17.07<br>0.25<br>0.00   | 14.31<br>0.11<br>0.00   | 17.64<br>0.24<br>0.00   |
| RIVERBAY___<br>323610       | 24.88<br>0.98<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.65<br>0.79<br>-11.55 | 17.17<br>0.80<br>-10.23 | 15.20<br>0.84<br>-7.89  | 14.18<br>0.81<br>-6.87 | 16.81<br>1.09<br>-6.79 | 24.20<br>0.93<br>-15.37 | 26.44<br>1.44<br>-13.52 | 29.47<br>1.91<br>-13.16 | 33.16<br>2.15<br>-14.83 | 33.17<br>2.15<br>-14.86 | 33.17<br>1.76<br>-18.12 | 29.99<br>1.73<br>-15.05 | 29.50<br>1.58<br>-15.64 | 29.50<br>1.40<br>-17.27 | 29.99<br>1.68<br>-15.20 | 33.16<br>1.89<br>-16.73 | 33.16<br>1.82<br>-17.41 | 33.17<br>2.21<br>-14.10 | 37.74<br>2.45<br>-16.61 | 29.49<br>2.20<br>-10.48 | 27.99<br>1.82<br>-11.98 | 24.65<br>2.33<br>-4.92  |
| ROCHESTER_9_IC<br>23652     | 9.87<br>-0.04<br>-1.75  | 7.94<br>-0.04<br>-1.70  | 7.57<br>-0.04<br>-1.29  | 7.25<br>-0.03<br>-1.14  | 7.34<br>-0.01<br>-0.88  | 7.26<br>0.00<br>-0.77  | 9.72<br>0.04<br>-0.76  | 9.62<br>0.05<br>-1.68   | 12.78<br>-0.09<br>-1.39 | 15.59<br>-0.04<br>-1.24 | 17.25<br>-0.11<br>-1.19 | 17.22<br>-0.13<br>-1.18 | 14.33<br>-0.20<br>-1.23 | 14.05<br>-0.21<br>-1.05 | 12.95<br>-0.23<br>-0.91 | 11.58<br>-0.21<br>-0.96 | 13.66<br>-0.28<br>-0.83 | 15.13<br>-0.31<br>-0.90 | 14.71<br>-0.25<br>-1.03 | 18.17<br>-0.17<br>-1.48 | 20.26<br>-0.15<br>-1.73 | 17.29<br>-0.18<br>-0.66 | 14.60<br>-0.16<br>-0.56 | 18.17<br>0.23<br>-0.55  |
| ROSETON___1<br>23587        | 24.80<br>0.78<br>-15.86 | 22.25<br>0.60<br>-15.36 | 18.58<br>0.60<br>-11.66 | 17.05<br>0.58<br>-10.33 | 15.06<br>0.62<br>-7.97  | 14.04<br>0.61<br>-6.94 | 16.60<br>0.82<br>-6.85 | 23.85<br>0.75<br>-15.20 | 25.23<br>1.17<br>-12.57 | 27.17<br>1.54<br>-11.24 | 28.63<br>1.73<br>-10.72 | 28.57<br>1.71<br>-10.70 | 25.84<br>1.40<br>-11.15 | 24.13<br>1.39<br>-9.53  | 21.74<br>1.26<br>-8.21  | 20.64<br>1.12<br>-8.69  | 21.98<br>1.35<br>-7.52  | 24.19<br>1.51<br>-8.15  | 24.74<br>1.46<br>-9.35  | 32.01<br>1.77<br>-13.38 | 36.29<br>1.96<br>-15.65 | 24.58<br>1.77<br>-6.00  | 20.77<br>1.46<br>-5.11  | 24.08<br>1.72<br>-4.96  |
| ROSETON___2<br>23588        | 24.80<br>0.78<br>-15.86 | 22.25<br>0.60<br>-15.36 | 18.58<br>0.60<br>-11.66 | 17.05<br>0.58<br>-10.33 | 15.06<br>0.62<br>-7.97  | 14.04<br>0.61<br>-6.94 | 16.60<br>0.82<br>-6.85 | 23.85<br>0.75<br>-15.20 | 25.23<br>1.17<br>-12.57 | 27.17<br>1.54<br>-11.24 | 28.63<br>1.73<br>-10.72 | 28.57<br>1.71<br>-10.70 | 25.84<br>1.40<br>-11.15 | 24.13<br>1.39<br>-9.53  | 21.74<br>1.26<br>-8.21  | 20.64<br>1.12<br>-8.69  | 21.98<br>1.35<br>-7.52  | 24.19<br>1.51<br>-8.15  | 24.74<br>1.46<br>-9.35  | 32.01<br>1.77<br>-13.38 | 36.29<br>1.96<br>-15.65 | 24.58<br>1.77<br>-6.00  | 20.77<br>1.46<br>-5.11  | 24.08<br>1.72<br>-4.96  |
| RUSSELL___1<br>23602        | 9.91<br>0.00<br>-1.75   | 7.96<br>-0.02<br>-1.70  | 7.59<br>-0.02<br>-1.29  | 7.28<br>-0.01<br>-1.14  | 7.36<br>0.01<br>-0.88   | 7.28<br>0.02<br>-0.77  | 9.76<br>0.07<br>-0.76  | 9.66<br>0.09<br>-1.68   | 12.83<br>-0.05<br>-1.39 | 15.67<br>0.03<br>-1.24  | 17.33<br>-0.03<br>-1.19 | 17.30<br>-0.05<br>-1.18 | 14.40<br>-0.13<br>-1.23 | 14.12<br>-0.15<br>-1.05 | 13.00<br>-0.18<br>-0.91 | 11.63<br>-0.16<br>-0.96 | 13.72<br>-0.22<br>-0.83 | 15.21<br>-0.23<br>-0.90 | 14.76<br>-0.19<br>-1.03 | 18.26<br>-0.08<br>-1.48 | 20.36<br>-0.06<br>-1.73 | 17.38<br>-0.10<br>-0.66 | 14.67<br>-0.08<br>-0.57 | 18.24<br>0.30<br>-0.55  |
| RUSSELL___2<br>23532        | 9.91<br>0.00<br>-1.75   | 7.96<br>-0.02<br>-1.70  | 7.59<br>-0.02<br>-1.29  | 7.28<br>-0.01<br>-1.14  | 7.36<br>0.01<br>-0.88   | 7.28<br>0.02<br>-0.77  | 9.76<br>0.07<br>-0.76  | 9.66<br>0.09<br>-1.68   | 12.83<br>-0.05<br>-1.39 | 15.67<br>0.03<br>-1.24  | 17.33<br>-0.03<br>-1.19 | 17.30<br>-0.05<br>-1.18 | 14.40<br>-0.13<br>-1.23 | 14.12<br>-0.15<br>-1.05 | 13.00<br>-0.18<br>-0.91 | 11.63<br>-0.16<br>-0.96 | 13.72<br>-0.22<br>-0.83 | 15.21<br>-0.23<br>-0.90 | 14.76<br>-0.19<br>-1.03 | 18.26<br>-0.08<br>-1.48 | 20.36<br>-0.06<br>-1.73 | 17.38<br>-0.10<br>-0.66 | 14.67<br>-0.08<br>-0.57 | 18.24<br>0.30<br>-0.55  |
| RUSSELL___3<br>23549        | 9.91<br>0.00<br>-1.75   | 7.96<br>-0.02<br>-1.70  | 7.59<br>-0.02<br>-1.29  | 7.28<br>-0.01<br>-1.14  | 7.36<br>0.01<br>-0.88   | 7.28<br>0.02<br>-0.77  | 9.76<br>0.07<br>-0.76  | 9.66<br>0.09<br>-1.68   | 12.83<br>-0.05<br>-1.39 | 15.67<br>0.03<br>-1.24  | 17.33<br>-0.03<br>-1.19 | 17.30<br>-0.05<br>-1.18 | 14.40<br>-0.13<br>-1.23 | 14.12<br>-0.15<br>-1.05 | 13.00<br>-0.18<br>-0.91 | 11.63<br>-0.16<br>-0.96 | 13.72<br>-0.22<br>-0.83 | 15.21<br>-0.23<br>-0.90 | 14.76<br>-0.19<br>-1.03 | 18.26<br>-0.08<br>-1.48 | 20.36<br>-0.06<br>-1.73 | 17.38<br>-0.10<br>-0.66 | 14.67<br>-0.08<br>-0.57 | 18.24<br>0.30<br>-0.55  |
| RUSSELL___4<br>23556        | 9.91<br>0.00<br>-1.75   | 7.96<br>-0.02<br>-1.70  | 7.59<br>-0.02<br>-1.29  | 7.28<br>-0.01<br>-1.14  | 7.36<br>0.01<br>-0.88   | 7.28<br>0.02<br>-0.77  | 9.76<br>0.07<br>-0.76  | 9.66<br>0.09<br>-1.68   | 12.83<br>-0.05<br>-1.39 | 15.67<br>0.03<br>-1.24  | 17.33<br>-0.03<br>-1.19 | 17.30<br>-0.05<br>-1.18 | 14.40<br>-0.13<br>-1.23 | 14.12<br>-0.15<br>-1.05 | 13.00<br>-0.18<br>-0.91 | 11.63<br>-0.16<br>-0.96 | 13.72<br>-0.22<br>-0.83 | 15.21<br>-0.23<br>-0.90 | 14.76<br>-0.19<br>-1.03 | 18.26<br>-0.08<br>-1.48 | 20.36<br>-0.06<br>-1.73 | 17.38<br>-0.10<br>-0.66 | 14.67<br>-0.08<br>-0.57 | 18.24<br>0.30<br>-0.55  |
| RUSSELL___STATION<br>23914  | 9.91<br>0.00<br>-1.75   | 7.96<br>-0.02<br>-1.70  | 7.59<br>-0.02<br>-1.29  | 7.28<br>-0.01<br>-1.14  | 7.36<br>0.01<br>-0.88   | 7.28<br>0.02<br>-0.77  | 9.76<br>0.07<br>-0.76  | 9.66<br>0.09<br>-1.68   | 12.83<br>-0.05<br>-1.39 | 15.67<br>0.03<br>-1.24  | 17.33<br>-0.03<br>-1.19 | 17.30<br>-0.05<br>-1.18 | 14.40<br>-0.13<br>-1.23 | 14.12<br>-0.15<br>-1.05 | 13.00<br>-0.18<br>-0.91 | 11.63<br>-0.16<br>-0.96 | 13.72<br>-0.22<br>-0.83 | 15.21<br>-0.23<br>-0.90 | 14.76<br>-0.19<br>-1.03 | 18.26<br>-0.08<br>-1.48 | 20.36<br>-0.06<br>-1.73 | 17.38<br>-0.10<br>-0.66 | 14.67<br>-0.08<br>-0.57 | 18.24<br>0.30<br>-0.55  |
| S SALMON___HYD<br>24043     | 8.83<br>-0.23<br>-0.90  | 6.97<br>-0.18<br>-0.87  | 6.79<br>-0.19<br>-0.66  | 6.55<br>-0.18<br>-0.59  | 6.73<br>-0.20<br>-0.45  | 6.70<br>-0.19<br>-0.39 | 9.08<br>-0.24<br>-0.39 | 8.55<br>-0.21<br>-0.87  | 11.89<br>-0.31<br>-0.72 | 14.73<br>-0.30<br>-0.64 | 16.42<br>-0.37<br>-0.61 | 16.38<br>-0.39<br>-0.61 | 13.57<br>-0.36<br>-0.63 | 13.38<br>-0.37<br>-0.54 | 12.38<br>-0.36<br>-0.47 | 11.02<br>-0.30<br>-0.49 | 13.16<br>-0.38<br>-0.43 | 14.59<br>-0.41<br>-0.46 | 14.07<br>-0.39<br>-0.53 | 17.20<br>-0.42<br>-0.76 | 19.14<br>-0.43<br>-0.89 | 16.75<br>-0.40<br>-0.34 | 14.09<br>-0.40<br>-0.29 | 17.26<br>-0.42<br>-0.28 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 10.33<br>-0.14<br>-2.31 | 8.41<br>-0.11<br>-2.24  | 7.91<br>-0.11<br>-1.70  | 7.57<br>-0.08<br>-1.50  | 7.58<br>-0.05<br>-1.16  | 7.47<br>-0.04<br>-1.01  | 9.90<br>-0.03<br>-1.00  | 10.06<br>-0.05<br>-2.21 | 13.02<br>-0.30<br>-1.83 | 15.71<br>-0.32<br>-1.64 | 17.27<br>-0.47<br>-1.56 | 17.20<br>-0.52<br>-1.56 | 14.40<br>-0.52<br>-1.62 | 14.04<br>-0.55<br>-1.39 | 12.89<br>-0.58<br>-1.19 | 11.64<br>-0.45<br>-1.26 | 13.56<br>-0.64<br>-1.09 | 15.05<br>-0.67<br>-1.19 | 14.70<br>-0.58<br>-1.36 | 18.15<br>-0.66<br>-1.95 | 20.31<br>-0.65<br>-2.28 | 17.12<br>-0.57<br>-0.87 | 14.51<br>-0.43<br>-0.74 | 18.48<br>0.37<br>-0.72  |
| SELKIRK___I<br>23801                   | 29.71<br>0.38<br>-21.18 | 27.09<br>0.29<br>-20.52 | 22.18<br>0.29<br>-15.57 | 20.22<br>0.28<br>-13.79 | 17.41<br>0.30<br>-10.64 | 16.06<br>0.30<br>-9.27  | 18.50<br>0.42<br>-9.15  | 28.55<br>0.37<br>-20.28 | 28.85<br>0.60<br>-16.77 | 30.14<br>0.75<br>-14.99 | 31.31<br>0.82<br>-14.30 | 31.28<br>0.82<br>-14.29 | 28.85<br>0.66<br>-14.89 | 26.60<br>0.66<br>-12.73 | 23.83<br>0.60<br>-10.96 | 22.98<br>0.54<br>-11.61 | 23.81<br>0.66<br>-10.04 | 26.14<br>0.73<br>-10.88 | 27.11<br>0.70<br>-12.49 | 35.57<br>0.84<br>-17.86 | 40.53<br>0.95<br>-20.90 | 25.68<br>0.86<br>-8.01  | 21.76<br>0.74<br>-6.83  | 24.86<br>0.83<br>-6.63  |
| SELKIRK___II<br>23799                  | 29.73<br>0.38<br>-21.20 | 27.11<br>0.29<br>-20.54 | 22.19<br>0.29<br>-15.58 | 20.23<br>0.28<br>-13.80 | 17.42<br>0.30<br>-10.65 | 16.07<br>0.30<br>-9.28  | 18.51<br>0.42<br>-9.16  | 28.57<br>0.37<br>-20.30 | 28.87<br>0.60<br>-16.79 | 30.15<br>0.75<br>-15.01 | 31.32<br>0.82<br>-14.32 | 31.29<br>0.82<br>-14.30 | 28.87<br>0.66<br>-14.90 | 26.62<br>0.66<br>-12.75 | 23.85<br>0.60<br>-10.97 | 22.99<br>0.54<br>-11.62 | 23.82<br>0.66<br>-10.05 | 26.14<br>0.71<br>-10.89 | 27.12<br>0.70<br>-12.50 | 35.59<br>0.84<br>-17.88 | 40.56<br>0.95<br>-20.92 | 25.69<br>0.86<br>-8.02  | 21.77<br>0.74<br>-6.83  | 24.86<br>0.83<br>-6.63  |
| SENECA OSWGO___HYD<br>24041            | 9.15<br>-0.10<br>-1.09  | 7.25<br>-0.08<br>-1.05  | 7.04<br>-0.08<br>-0.80  | 6.77<br>-0.08<br>-0.71  | 6.94<br>-0.08<br>-0.55  | 6.90<br>-0.07<br>-0.48  | 9.32<br>-0.08<br>-0.47  | 8.88<br>-0.06<br>-1.04  | 12.24<br>-0.10<br>-0.86 | 15.09<br>-0.07<br>-0.77 | 16.82<br>-0.10<br>-0.74 | 16.78<br>-0.11<br>-0.73 | 13.94<br>-0.12<br>-0.76 | 13.72<br>-0.15<br>-0.65 | 12.67<br>-0.16<br>-0.56 | 11.30<br>-0.13<br>-0.60 | 13.47<br>-0.16<br>-0.52 | 14.94<br>-0.16<br>-0.56 | 14.41<br>-0.15<br>-0.64 | 17.64<br>-0.14<br>-0.92 | 19.63<br>-0.13<br>-1.07 | 17.09<br>-0.14<br>-0.41 | 14.40<br>-0.14<br>-0.35 | 17.63<br>-0.10<br>-0.34 |
| SENECA___ENERGY<br>23797               | 9.98<br>0.01<br>-1.82   | 8.04<br>0.00<br>-1.76   | 7.65<br>0.00<br>-1.33   | 7.32<br>0.00<br>-1.18   | 7.40<br>0.01<br>-0.91   | 7.32<br>0.03<br>-0.79   | 9.78<br>0.07<br>-0.78   | 9.72<br>0.08<br>-1.74   | 12.98<br>0.06<br>-1.44  | 15.83<br>0.14<br>-1.29  | 17.52<br>0.11<br>-1.23  | 17.49<br>0.10<br>-1.22  | 14.59<br>0.01<br>-1.28  | 14.29<br>-0.01<br>-1.09 | 13.16<br>-0.05<br>-0.94 | 11.80<br>-0.02<br>-0.99 | 13.92<br>-0.05<br>-0.86 | 15.44<br>-0.03<br>-0.93 | 14.98<br>-0.01<br>-1.07 | 18.48<br>0.08<br>-1.53  | 20.59<br>0.11<br>-1.79  | 17.57<br>0.07<br>-0.69  | 14.78<br>0.00<br>-0.59  | 18.17<br>0.21<br>-0.57  |
| SHOEMAKER___GT<br>23640                | 22.85<br>0.69<br>-14.01 | 20.38<br>0.53<br>-13.57 | 17.15<br>0.53<br>-10.30 | 15.78<br>0.52<br>-9.12  | 14.06<br>0.54<br>-7.04  | 13.16<br>0.53<br>-6.13  | 15.70<br>0.71<br>-6.05  | 21.98<br>0.65<br>-13.43 | 23.60<br>1.01<br>-11.11 | 25.66<br>1.34<br>-9.93  | 27.15<br>1.50<br>-9.47  | 27.12<br>1.50<br>-9.45  | 24.37<br>1.22<br>-9.85  | 22.85<br>1.21<br>-8.42  | 20.63<br>1.10<br>-7.25  | 19.48<br>0.98<br>-7.68  | 20.93<br>1.18<br>-6.64  | 23.04<br>1.31<br>-7.20  | 23.44<br>1.25<br>-8.26  | 30.23<br>1.55<br>-11.82 | 34.21<br>1.70<br>-13.82 | 23.64<br>1.53<br>-5.30  | 19.97<br>1.26<br>-4.52  | 23.29<br>1.51<br>-4.38  |
| SHOREHAM_IC_1<br>23715                 | 44.79<br>1.12<br>-35.52 | 40.85<br>0.87<br>-33.70 | 33.13<br>0.87<br>-25.95 | 27.42<br>0.84<br>-20.44 | 29.92<br>0.88<br>-22.56 | 25.75<br>0.88<br>-18.37 | 27.82<br>1.20<br>-17.69 | 33.35<br>1.11<br>-24.35 | 42.32<br>1.68<br>-29.15 | 44.25<br>2.17<br>-27.68 | 41.82<br>2.43<br>-23.21 | 40.96<br>2.39<br>-22.40 | 40.37<br>1.96<br>-25.12 | 39.68<br>1.93<br>-24.54 | 39.53<br>1.77<br>-25.49 | 40.90<br>1.57<br>-28.49 | 44.97<br>1.91<br>-29.95 | 54.48<br>2.14<br>-37.80 | 46.07<br>2.10<br>-30.04 | 46.05<br>2.56<br>-26.63 | 54.33<br>2.80<br>-32.85 | 54.50<br>2.51<br>-35.18 | 41.73<br>2.07<br>-25.47 | 35.90<br>2.49<br>-16.02 |
| SHOREHAM_IC_2<br>23716                 | 44.79<br>1.12<br>-35.52 | 40.85<br>0.87<br>-33.70 | 33.13<br>0.87<br>-25.95 | 27.42<br>0.84<br>-20.44 | 29.92<br>0.88<br>-22.56 | 25.75<br>0.88<br>-18.37 | 27.82<br>1.20<br>-17.69 | 33.35<br>1.11<br>-24.35 | 42.32<br>1.68<br>-29.15 | 44.25<br>2.17<br>-27.68 | 41.82<br>2.43<br>-23.21 | 40.96<br>2.39<br>-22.40 | 40.37<br>1.96<br>-25.12 | 39.68<br>1.93<br>-24.54 | 39.53<br>1.77<br>-25.49 | 40.90<br>1.57<br>-28.49 | 44.97<br>1.91<br>-29.95 | 54.48<br>2.14<br>-37.80 | 46.07<br>2.10<br>-30.04 | 46.05<br>2.56<br>-26.63 | 54.33<br>2.80<br>-32.85 | 54.50<br>2.51<br>-35.18 | 41.73<br>2.07<br>-25.47 | 35.90<br>2.49<br>-16.02 |
| SISSONVILLE____<br>23735               | 7.35<br>-0.81<br>0.00   | 5.67<br>-0.62<br>0.00   | 5.70<br>-0.62<br>0.00   | 5.53<br>-0.61<br>0.00   | 5.81<br>-0.67<br>0.00   | 5.82<br>-0.68<br>0.00   | 7.99<br>-0.94<br>0.00   | 7.00<br>-0.89<br>0.00   | 10.19<br>-1.30<br>0.00  | 12.41<br>-1.99<br>0.00  | 14.08<br>-2.10<br>0.00  | 14.11<br>-2.05<br>0.00  | 11.74<br>-1.56<br>0.00  | 11.73<br>-1.48<br>0.00  | 11.05<br>-1.23<br>0.00  | 9.70<br>-1.13<br>0.00   | 11.71<br>-1.40<br>0.00  | 12.84<br>-1.70<br>0.00  | 12.21<br>-1.71<br>0.00  | 14.70<br>-2.16<br>0.00  | 16.27<br>-2.41<br>0.00  | 14.65<br>-2.17<br>0.00  | 12.42<br>-1.77<br>0.00  | 15.13<br>-2.26<br>0.00  |
| SITHE_IND_GS1<br>24169                 | 8.91<br>-0.16<br>-0.90  | 7.03<br>-0.13<br>-0.88  | 6.86<br>-0.13<br>-0.67  | 6.61<br>-0.12<br>-0.59  | 6.80<br>-0.13<br>-0.45  | 6.77<br>-0.12<br>-0.40  | 9.17<br>-0.15<br>-0.39  | 8.63<br>-0.13<br>-0.87  | 11.98<br>-0.22<br>-0.72 | 14.81<br>-0.23<br>-0.64 | 16.50<br>-0.29<br>-0.61 | 16.48<br>-0.29<br>-0.61 | 13.67<br>-0.27<br>-0.64 | 13.48<br>-0.28<br>-0.54 | 12.47<br>-0.27<br>-0.47 | 11.10<br>-0.23<br>-0.50 | 13.25<br>-0.29<br>-0.43 | 14.70<br>-0.31<br>-0.46 | 14.16<br>-0.29<br>-0.53 | 17.30<br>-0.32<br>-0.76 | 19.24<br>-0.34<br>-0.89 | 16.84<br>-0.32<br>-0.34 | 14.20<br>-0.28<br>-0.29 | 17.42<br>-0.26<br>-0.28 |
| SITHE_IND_GS2<br>24170                 | 8.91<br>-0.16<br>-0.90  | 7.03<br>-0.13<br>-0.88  | 6.86<br>-0.13<br>-0.67  | 6.61<br>-0.12<br>-0.59  | 6.80<br>-0.13<br>-0.45  | 6.77<br>-0.12<br>-0.40  | 9.17<br>-0.15<br>-0.39  | 8.63<br>-0.13<br>-0.87  | 11.98<br>-0.22<br>-0.72 | 14.81<br>-0.23<br>-0.64 | 16.50<br>-0.29<br>-0.61 | 16.48<br>-0.29<br>-0.61 | 13.67<br>-0.27<br>-0.64 | 13.48<br>-0.28<br>-0.54 | 12.47<br>-0.27<br>-0.47 | 11.10<br>-0.23<br>-0.50 | 13.25<br>-0.29<br>-0.43 | 14.70<br>-0.31<br>-0.46 | 14.16<br>-0.29<br>-0.53 | 17.30<br>-0.32<br>-0.76 | 19.24<br>-0.34<br>-0.89 | 16.84<br>-0.32<br>-0.34 | 14.20<br>-0.28<br>-0.29 | 17.42<br>-0.26<br>-0.28 |
| SITHE_IND_GS3<br>24171                 | 8.91<br>-0.16<br>-0.90  | 7.03<br>-0.13<br>-0.88  | 6.86<br>-0.13<br>-0.67  | 6.61<br>-0.12<br>-0.59  | 6.80<br>-0.13<br>-0.45  | 6.77<br>-0.12<br>-0.40  | 9.17<br>-0.15<br>-0.39  | 8.63<br>-0.13<br>-0.87  | 11.98<br>-0.22<br>-0.72 | 14.81<br>-0.23<br>-0.64 | 16.50<br>-0.29<br>-0.61 | 16.48<br>-0.29<br>-0.61 | 13.67<br>-0.27<br>-0.64 | 13.48<br>-0.28<br>-0.54 | 12.47<br>-0.27<br>-0.47 | 11.10<br>-0.23<br>-0.50 | 13.25<br>-0.29<br>-0.43 | 14.70<br>-0.31<br>-0.46 | 14.16<br>-0.29<br>-0.53 | 17.30<br>-0.32<br>-0.76 | 19.24<br>-0.34<br>-0.89 | 16.84<br>-0.32<br>-0.34 | 14.20<br>-0.28<br>-0.29 | 17.42<br>-0.26<br>-0.28 |
| SITHE_IND_GS4<br>24172                 | 8.91<br>-0.16<br>-0.90  | 7.03<br>-0.13<br>-0.88  | 6.86<br>-0.13<br>-0.67  | 6.61<br>-0.12<br>-0.59  | 6.80<br>-0.13<br>-0.45  | 6.77<br>-0.12<br>-0.40  | 9.17<br>-0.15<br>-0.39  | 8.63<br>-0.13<br>-0.87  | 11.98<br>-0.22<br>-0.72 | 14.81<br>-0.23<br>-0.64 | 16.50<br>-0.29<br>-0.61 | 16.48<br>-0.29<br>-0.61 | 13.67<br>-0.27<br>-0.64 | 13.48<br>-0.28<br>-0.54 | 12.47<br>-0.27<br>-0.47 | 11.10<br>-0.23<br>-0.50 | 13.25<br>-0.29<br>-0.43 | 14.70<br>-0.31<br>-0.46 | 14.16<br>-0.29<br>-0.53 | 17.30<br>-0.32<br>-0.76 | 19.24<br>-0.34<br>-0.89 | 16.84<br>-0.32<br>-0.34 | 14.20<br>-0.28<br>-0.29 | 17.42<br>-0.26<br>-0.28 |
| SITHE___BATAVIA<br>24024               | 10.13<br>-0.07<br>-2.05 | 8.20<br>-0.07<br>-1.99  | 7.76<br>-0.06<br>-1.51  | 7.43<br>-0.04<br>-1.34  | 7.49<br>-0.01<br>-1.03  | 7.39<br>0.00<br>-0.90   | 9.86<br>0.04<br>-0.89   | 9.89<br>0.02<br>-1.97   | 12.90<br>-0.21<br>-1.63 | 15.66<br>-0.19<br>-1.45 | 17.24<br>-0.32<br>-1.39 | 17.19<br>-0.36<br>-1.38 | 14.33<br>-0.41<br>-1.44 | 14.02<br>-0.42<br>-1.23 | 12.88<br>-0.45<br>-1.06 | 11.58<br>-0.38<br>-1.12 | 13.54<br>-0.54<br>-0.97 | 15.02<br>-0.57<br>-1.05 | 14.63<br>-0.50<br>-1.21 | 18.12<br>-0.47<br>-1.73 | 20.26<br>-0.45<br>-2.02 | 17.15<br>-0.44<br>-0.78 | 14.53<br>-0.33<br>-0.66 | 18.43<br>0.40<br>-0.64  |
| SITHE___INDEPEND<br>23800              | 8.91<br>-0.16<br>-0.90  | 7.03<br>-0.13<br>-0.88  | 6.86<br>-0.13<br>-0.67  | 6.61<br>-0.12<br>-0.59  | 6.80<br>-0.13<br>-0.45  | 6.77<br>-0.12<br>-0.40  | 9.17<br>-0.15<br>-0.39  | 8.63<br>-0.13<br>-0.87  | 11.98<br>-0.22<br>-0.72 | 14.81<br>-0.23<br>-0.64 | 16.50<br>-0.29<br>-0.61 | 16.48<br>-0.29<br>-0.61 | 13.67<br>-0.27<br>-0.64 | 13.48<br>-0.28<br>-0.54 | 12.47<br>-0.27<br>-0.47 | 11.10<br>-0.23<br>-0.50 | 13.25<br>-0.29<br>-0.43 | 14.70<br>-0.31<br>-0.46 | 14.16<br>-0.29<br>-0.53 | 17.30<br>-0.32<br>-0.76 | 19.24<br>-0.34<br>-0.89 | 16.84<br>-0.32<br>-0.34 | 14.20<br>-0.28<br>-0.29 | 17.42<br>-0.26<br>-0.28 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA<br>23902                 | 7.67<br>-0.49<br>0.00   | 5.91<br>-0.37<br>0.00   | 5.95<br>-0.37<br>0.00   | 5.77<br>-0.37<br>0.00   | 6.07<br>-0.40<br>0.00   | 6.09<br>-0.41<br>0.00   | 8.35<br>-0.58<br>0.00   | 7.33<br>-0.56<br>0.00   | 10.65<br>-0.84<br>0.00  | 13.07<br>-1.32<br>0.00  | 14.80<br>-1.38<br>0.00  | 14.84<br>-1.33<br>0.00  | 12.33<br>-0.97<br>0.00  | 12.30<br>-0.91<br>0.00  | 11.54<br>-0.74<br>0.00  | 10.14<br>-0.69<br>0.00  | 12.24<br>-0.87<br>0.00  | 13.49<br>-1.05<br>0.00  | 12.85<br>-1.07<br>0.00  | 15.46<br>-1.40<br>0.00  | 17.10<br>-1.59<br>0.00  | 15.40<br>-1.41<br>0.00  | 13.07<br>-1.12<br>0.00  | 15.95<br>-1.44<br>0.00  |
| SITHE___OGDNSBRG<br>24021                | 7.60<br>-0.55<br>0.00   | 5.86<br>-0.42<br>0.00   | 5.90<br>-0.42<br>0.00   | 5.72<br>-0.42<br>0.00   | 6.00<br>-0.47<br>0.00   | 6.02<br>-0.48<br>0.00   | 8.26<br>-0.67<br>0.00   | 7.25<br>-0.65<br>0.00   | 10.53<br>-0.95<br>0.00  | 12.88<br>-1.51<br>0.00  | 14.59<br>-1.58<br>0.00  | 14.63<br>-1.54<br>0.00  | 12.17<br>-1.13<br>0.00  | 12.14<br>-1.07<br>0.00  | 11.41<br>-0.86<br>0.00  | 10.03<br>-0.80<br>0.00  | 12.11<br>-1.00<br>0.00  | 13.32<br>-1.22<br>0.00  | 12.67<br>-1.25<br>0.00  | 15.24<br>-1.62<br>0.00  | 16.87<br>-1.81<br>0.00  | 15.18<br>-1.63<br>0.00  | 12.87<br>-1.32<br>0.00  | 15.69<br>-1.70<br>0.00  |
| SITHE___STERLING<br>23777                | 8.28<br>0.12<br>0.00    | 6.37<br>0.09<br>0.00    | 6.40<br>0.08<br>0.00    | 6.22<br>0.08<br>0.00    | 6.55<br>0.08<br>0.00    | 6.58<br>0.08<br>0.00    | 9.07<br>0.14<br>0.00    | 8.01<br>0.12<br>0.00    | 11.67<br>0.18<br>0.00   | 14.70<br>0.30<br>0.00   | 16.47<br>0.29<br>0.00   | 16.44<br>0.27<br>0.00   | 13.48<br>0.19<br>0.00   | 13.38<br>0.17<br>0.00   | 12.41<br>0.14<br>0.00   | 10.96<br>0.13<br>0.00   | 13.27<br>0.16<br>0.00   | 14.71<br>0.18<br>0.00   | 14.09<br>0.17<br>0.00   | 17.13<br>0.27<br>0.00   | 19.02<br>0.34<br>0.00   | 17.10<br>0.29<br>0.00   | 14.36<br>0.17<br>0.00   | 17.67<br>0.28<br>0.00   |
| SOUTH CAIRO___GT<br>23612                | 26.71<br>0.60<br>-17.95 | 24.15<br>0.47<br>-17.39 | 19.99<br>0.47<br>-13.20 | 18.29<br>0.46<br>-11.69 | 15.99<br>0.49<br>-9.02  | 14.83<br>0.47<br>-7.85  | 17.32<br>0.63<br>-7.76  | 25.68<br>0.58<br>-17.20 | 26.65<br>0.94<br>-14.23 | 28.35<br>1.24<br>-12.72 | 29.73<br>1.42<br>-12.13 | 29.67<br>1.39<br>-12.11 | 27.02<br>1.10<br>-12.62 | 25.10<br>1.10<br>-10.79 | 22.58<br>1.02<br>-9.29  | 21.54<br>0.87<br>-9.84  | 22.68<br>1.06<br>-8.51  | 24.95<br>1.19<br>-9.22  | 25.63<br>1.11<br>-10.59 | 33.42<br>1.42<br>-15.14 | 37.97<br>1.57<br>-17.72 | 25.00<br>1.39<br>-6.79  | 21.12<br>1.14<br>-5.79  | 24.37<br>1.36<br>-5.62  |
| SOUTH HAMPTN___IC<br>23720               | 45.05<br>1.37<br>-35.52 | 41.05<br>1.06<br>-33.71 | 33.32<br>1.05<br>-25.95 | 27.60<br>1.01<br>-20.44 | 30.11<br>1.07<br>-22.56 | 25.95<br>1.07<br>-18.38 | 28.09<br>1.47<br>-17.69 | 33.60<br>1.35<br>-24.35 | 42.70<br>2.06<br>-29.16 | 44.74<br>2.66<br>-27.68 | 42.40<br>3.01<br>-23.22 | 41.51<br>2.94<br>-22.40 | 40.82<br>2.41<br>-25.12 | 40.13<br>2.38<br>-24.54 | 39.93<br>2.17<br>-25.49 | 41.26<br>1.93<br>-28.50 | 45.42<br>2.36<br>-29.95 | 54.98<br>2.63<br>-37.81 | 46.55<br>2.58<br>-30.05 | 46.65<br>3.15<br>-26.63 | 55.01<br>3.47<br>-32.85 | 55.09<br>3.09<br>-35.18 | 42.19<br>2.53<br>-25.47 | 36.45<br>3.03<br>-16.02 |
| SOUTHOLD___IC<br>23719                   | 45.21<br>1.53<br>-35.52 | 41.16<br>1.17<br>-33.71 | 33.43<br>1.16<br>-25.95 | 27.71<br>1.12<br>-20.44 | 30.22<br>1.19<br>-22.56 | 26.06<br>1.19<br>-18.38 | 28.25<br>1.63<br>-17.69 | 33.75<br>1.50<br>-24.35 | 42.94<br>2.30<br>-29.16 | 45.06<br>2.98<br>-27.68 | 42.78<br>3.38<br>-23.22 | 41.86<br>3.30<br>-22.40 | 41.10<br>2.69<br>-25.12 | 40.42<br>2.67<br>-24.54 | 40.20<br>2.44<br>-25.49 | 41.50<br>2.17<br>-28.50 | 45.71<br>2.65<br>-29.95 | 55.31<br>2.96<br>-37.81 | 46.85<br>2.88<br>-30.05 | 47.02<br>3.52<br>-26.63 | 55.44<br>3.91<br>-32.85 | 55.44<br>3.45<br>-35.18 | 42.47<br>2.81<br>-25.47 | 36.78<br>3.36<br>-16.02 |
| ST LAWRENCE___<br>23600                  | 7.71<br>-0.45<br>0.00   | 5.94<br>-0.34<br>0.00   | 5.98<br>-0.34<br>0.00   | 5.80<br>-0.34<br>0.00   | 6.11<br>-0.36<br>0.00   | 6.13<br>-0.37<br>0.00   | 8.40<br>-0.53<br>0.00   | 7.41<br>-0.49<br>0.00   | 10.75<br>-0.74<br>0.00  | 13.33<br>-1.06<br>0.00  | 15.06<br>-1.12<br>0.00  | 15.08<br>-1.08<br>0.00  | 12.47<br>-0.82<br>0.00  | 12.42<br>-0.79<br>0.00  | 11.59<br>-0.69<br>0.00  | 10.20<br>-0.63<br>0.00  | 12.35<br>-0.76<br>0.00  | 13.67<br>-0.87<br>0.00  | 13.05<br>-0.88<br>0.00  | 15.73<br>-1.13<br>0.00  | 17.39<br>-1.29<br>0.00  | 15.67<br>-1.14<br>0.00  | 13.29<br>-0.91<br>0.00  | 16.21<br>-1.18<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 9.87<br>-0.04<br>-1.75  | 7.94<br>-0.04<br>-1.70  | 7.57<br>-0.04<br>-1.29  | 7.25<br>-0.03<br>-1.14  | 7.34<br>-0.01<br>-0.88  | 7.26<br>0.00<br>-0.77   | 9.72<br>0.04<br>-0.76   | 9.62<br>0.05<br>-1.68   | 12.78<br>-0.09<br>-1.39 | 15.59<br>-0.04<br>-1.24 | 17.25<br>-0.11<br>-1.19 | 17.22<br>-0.13<br>-1.18 | 14.33<br>-0.20<br>-1.23 | 14.05<br>-0.21<br>-1.05 | 12.95<br>-0.23<br>-0.91 | 11.58<br>-0.21<br>-0.96 | 13.66<br>-0.28<br>-0.83 | 15.13<br>-0.31<br>-0.90 | 14.71<br>-0.25<br>-1.03 | 18.17<br>-0.17<br>-1.48 | 20.26<br>-0.15<br>-1.73 | 17.29<br>-0.18<br>-0.66 | 14.60<br>-0.16<br>-0.56 | 18.17<br>0.23<br>-0.55  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 9.92<br>0.05<br>-1.71   | 7.97<br>0.03<br>-1.66   | 7.60<br>0.03<br>-1.26   | 7.29<br>0.03<br>-1.11   | 7.38<br>0.05<br>-0.86   | 7.30<br>0.06<br>-0.75   | 9.79<br>0.12<br>-0.74   | 9.67<br>0.13<br>-1.64   | 12.91<br>0.07<br>-1.36  | 15.78<br>0.17<br>-1.21  | 17.46<br>0.13<br>-1.16  | 17.41<br>0.10<br>-1.15  | 14.51<br>0.01<br>-1.20  | 14.24<br>0.00<br>-1.03  | 13.11<br>-0.05<br>-0.88 | 11.72<br>-0.04<br>-0.94 | 13.86<br>-0.07<br>-0.81 | 15.36<br>-0.06<br>-0.88 | 14.90<br>-0.03<br>-1.01 | 18.39<br>0.08<br>-1.44  | 20.50<br>0.13<br>-1.69  | 17.53<br>0.07<br>-0.65  | 14.77<br>0.03<br>-0.55  | 18.28<br>0.35<br>-0.54  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 9.85<br>-0.03<br>-1.73  | 7.92<br>-0.04<br>-1.67  | 7.55<br>-0.04<br>-1.27  | 7.24<br>-0.03<br>-1.13  | 7.33<br>-0.01<br>-0.87  | 7.25<br>0.00<br>-0.76   | 9.71<br>0.04<br>-0.75   | 9.60<br>0.05<br>-1.66   | 12.78<br>-0.08<br>-1.37 | 15.59<br>-0.03<br>-1.23 | 17.25<br>-0.10<br>-1.17 | 17.22<br>-0.11<br>-1.17 | 14.33<br>-0.19<br>-1.21 | 14.06<br>-0.18<br>-1.04 | 12.95<br>-0.22<br>-0.89 | 11.58<br>-0.19<br>-0.95 | 13.67<br>-0.26<br>-0.82 | 15.15<br>-0.28<br>-0.89 | 14.71<br>-0.24<br>-1.02 | 18.17<br>-0.15<br>-1.46 | 20.26<br>-0.13<br>-1.71 | 17.30<br>-0.17<br>-0.65 | 14.61<br>-0.14<br>-0.56 | 18.14<br>0.21<br>-0.54  |
| STEEL___WIND<br>323596                   | 10.55<br>-0.02<br>-2.41 | 8.60<br>-0.03<br>-2.34  | 8.07<br>-0.03<br>-1.77  | 7.71<br>0.00<br>-1.57   | 7.73<br>0.04<br>-1.21   | 7.60<br>0.05<br>-1.06   | 10.08<br>0.11<br>-1.04  | 10.31<br>0.10<br>-2.32  | 13.34<br>-0.06<br>-1.92 | 16.09<br>-0.01<br>-1.71 | 17.68<br>-0.13<br>-1.63 | 17.61<br>-0.18<br>-1.63 | 14.74<br>-0.25<br>-1.70 | 14.37<br>-0.29<br>-1.45 | 13.16<br>-0.36<br>-1.25 | 11.89<br>-0.26<br>-1.32 | 13.83<br>-0.42<br>-1.14 | 15.36<br>-0.42<br>-1.24 | 15.01<br>-0.33<br>-1.42 | 18.54<br>-0.35<br>-2.04 | 20.76<br>-0.30<br>-2.38 | 17.46<br>-0.27<br>-0.91 | 14.79<br>-0.18<br>-0.78 | 18.86<br>0.71<br>-0.75  |
| STEBEN_REC_LFGE<br>323667                | 11.41<br>0.14<br>-3.12  | 9.41<br>0.10<br>-3.02   | 8.71<br>0.10<br>-2.29   | 8.28<br>0.11<br>-2.03   | 8.19<br>0.15<br>-1.57   | 8.03<br>0.17<br>-1.36   | 10.56<br>0.29<br>-1.35  | 11.15<br>0.26<br>-2.99  | 14.21<br>0.25<br>-2.47  | 17.01<br>0.40<br>-2.21  | 18.64<br>0.36<br>-2.11  | 18.59<br>0.32<br>-2.10  | 15.65<br>0.16<br>-2.19  | 15.19<br>0.11<br>-1.87  | 13.91<br>0.02<br>-1.61  | 12.61<br>0.07<br>-1.71  | 14.58<br>-0.01<br>-1.48 | 16.17<br>0.03<br>-1.60  | 15.83<br>0.07<br>-1.84  | 19.70<br>0.20<br>-2.63  | 22.06<br>0.30<br>-3.08  | 18.25<br>0.25<br>-1.18  | 15.37<br>0.17<br>-1.01  | 19.12<br>0.75<br>-0.98  |
| STONY___BROOK<br>24151                   | 44.84<br>1.18<br>-35.50 | 40.90<br>0.92<br>-33.69 | 33.18<br>0.93<br>-25.93 | 27.48<br>0.90<br>-20.43 | 29.97<br>0.95<br>-22.55 | 25.80<br>0.94<br>-18.37 | 27.91<br>1.29<br>-17.68 | 33.41<br>1.18<br>-24.34 | 42.39<br>1.77<br>-29.14 | 44.35<br>2.29<br>-27.67 | 41.96<br>2.57<br>-23.21 | 41.09<br>2.54<br>-22.39 | 40.46<br>2.06<br>-25.11 | 39.79<br>2.05<br>-24.53 | 39.63<br>1.89<br>-25.47 | 40.98<br>1.67<br>-28.48 | 45.06<br>2.02<br>-29.93 | 54.53<br>2.21<br>-37.78 | 46.15<br>2.20<br>-30.03 | 46.15<br>2.66<br>-26.62 | 54.34<br>2.82<br>-32.83 | 54.49<br>2.52<br>-35.15 | 41.80<br>2.16<br>-25.45 | 36.04<br>2.63<br>-16.01 |
| STURGEON_POOL_HYD<br>23609               | 25.79<br>0.78<br>-16.84 | 23.21<br>0.60<br>-16.32 | 19.31<br>0.61<br>-12.38 | 17.69<br>0.58<br>-10.97 | 15.55<br>0.62<br>-8.46  | 14.47<br>0.60<br>-7.37  | 17.02<br>0.81<br>-7.28  | 24.79<br>0.75<br>-16.14 | 25.99<br>1.16<br>-13.35 | 27.87<br>1.54<br>-11.93 | 29.31<br>1.75<br>-11.38 | 29.26<br>1.73<br>-11.36 | 26.55<br>1.41<br>-11.84 | 24.74<br>1.40<br>-10.13 | 22.27<br>1.28<br>-8.72  | 21.19<br>1.13<br>-9.23  | 22.45<br>1.35<br>-7.99  | 24.70<br>1.51<br>-8.65  | 25.31<br>1.45<br>-9.94  | 32.84<br>1.77<br>-14.21 | 37.27<br>1.96<br>-16.62 | 24.95<br>1.77<br>-6.37  | 21.09<br>1.46<br>-5.43  | 24.40<br>1.74<br>-5.27  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 23.35<br>0.78<br>-14.41 | 20.85<br>0.60<br>-13.96 | 17.51<br>0.60<br>-10.59 | 16.11<br>0.58<br>-9.38  | 14.33<br>0.62<br>-7.24  | 13.41<br>0.61<br>-6.30  | 15.98<br>0.82<br>-6.23  | 22.47<br>0.76<br>-13.81 | 24.08<br>1.17<br>-11.43 | 26.16<br>1.56<br>-10.21 | 27.67<br>1.75<br>-9.74  | 27.63<br>1.75<br>-9.72  | 24.84<br>1.41<br>-10.13 | 23.27<br>1.40<br>-8.66  | 21.02<br>1.29<br>-7.46  | 19.85<br>1.13<br>-7.90  | 21.31<br>1.36<br>-6.83  | 23.47<br>1.53<br>-7.40  | 23.88<br>1.46<br>-8.50  | 30.80<br>1.79<br>-12.16 | 34.88<br>1.98<br>-14.22 | 24.03<br>1.77<br>-5.45  | 20.30<br>1.46<br>-4.65  | 23.64<br>1.74<br>-4.51  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS<br>323694                    | 10.13<br>-0.07<br>-2.05 | 8.20<br>-0.07<br>-1.99  | 7.76<br>-0.06<br>-1.51  | 7.43<br>-0.04<br>-1.34  | 7.49<br>-0.01<br>-1.03  | 7.39<br>0.00<br>-0.90   | 9.86<br>0.04<br>-0.89   | 9.89<br>0.02<br>-1.97   | 12.90<br>-0.21<br>-1.63 | 15.66<br>-0.19<br>-1.45 | 17.24<br>-0.32<br>-1.39 | 17.19<br>-0.36<br>-1.38 | 14.33<br>-0.41<br>-1.44 | 14.02<br>-0.42<br>-1.23 | 12.88<br>-0.45<br>-1.06 | 11.58<br>-0.38<br>-1.12 | 13.54<br>-0.54<br>-0.97 | 15.02<br>-0.57<br>-1.05 | 14.63<br>-0.50<br>-1.21 | 18.12<br>-0.47<br>-1.73 | 20.26<br>-0.45<br>-2.02 | 17.15<br>-0.44<br>-0.78 | 14.53<br>-0.33<br>-0.66 | 18.43<br>0.40<br>-0.64  |
| SYRACUSE___ENERGY_ST1<br>323597               | 9.53<br>0.00<br>-1.37   | 7.60<br>-0.01<br>-1.33  | 7.32<br>-0.01<br>-1.01  | 7.03<br>-0.01<br>-0.89  | 7.16<br>0.00<br>-0.69   | 7.10<br>0.01<br>-0.60   | 9.55<br>0.03<br>-0.59   | 9.25<br>0.04<br>-1.31   | 12.61<br>0.03<br>-1.09  | 15.47<br>0.10<br>-0.97  | 17.19<br>0.08<br>-0.93  | 17.17<br>0.08<br>-0.92  | 14.29<br>0.03<br>-0.96  | 14.03<br>0.00<br>-0.82  | 12.96<br>-0.02<br>-0.71 | 11.57<br>-0.01<br>-0.75 | 13.75<br>-0.01<br>-0.65 | 15.24<br>0.00<br>-0.70  | 14.73<br>0.00<br>-0.81  | 18.07<br>0.05<br>-1.16  | 20.13<br>0.09<br>-1.35  | 17.40<br>0.07<br>-0.52  | 14.65<br>0.01<br>-0.44  | 17.93<br>0.10<br>-0.43  |
| SYRACUSE___ENERGY_ST2<br>323598               | 9.53<br>0.00<br>-1.37   | 7.60<br>-0.01<br>-1.33  | 7.32<br>-0.01<br>-1.01  | 7.03<br>-0.01<br>-0.89  | 7.16<br>0.00<br>-0.69   | 7.10<br>0.01<br>-0.60   | 9.55<br>0.03<br>-0.59   | 9.25<br>0.04<br>-1.31   | 12.61<br>0.03<br>-1.09  | 15.47<br>0.10<br>-0.97  | 17.19<br>0.08<br>-0.93  | 17.17<br>0.08<br>-0.92  | 14.29<br>0.03<br>-0.96  | 14.03<br>0.00<br>-0.82  | 12.96<br>-0.02<br>-0.71 | 11.57<br>-0.01<br>-0.75 | 13.75<br>-0.01<br>-0.65 | 15.24<br>0.00<br>-0.70  | 14.73<br>0.00<br>-0.81  | 18.07<br>0.05<br>-1.16  | 20.13<br>0.09<br>-1.35  | 17.40<br>0.07<br>-0.52  | 14.65<br>0.01<br>-0.44  | 17.93<br>0.10<br>-0.43  |
| SYRACUSE___POWER<br>24017                     | 9.53<br>0.01<br>-1.36   | 7.60<br>0.00<br>-1.32   | 7.32<br>0.00<br>-1.00   | 7.03<br>0.00<br>-0.89   | 7.17<br>0.01<br>-0.68   | 7.11<br>0.01<br>-0.60   | 9.55<br>0.04<br>-0.59   | 9.25<br>0.05<br>-1.31   | 12.62<br>0.06<br>-1.08  | 15.49<br>0.13<br>-0.97  | 17.21<br>0.11<br>-0.92  | 17.18<br>0.10<br>-0.92  | 14.31<br>0.05<br>-0.96  | 14.05<br>0.03<br>-0.82  | 12.98<br>0.00<br>-0.70  | 11.59<br>0.01<br>-0.75  | 13.77<br>0.01<br>-0.65  | 15.27<br>0.03<br>-0.70  | 14.75<br>0.03<br>-0.80  | 18.09<br>0.08<br>-1.15  | 20.16<br>0.13<br>-1.34  | 17.43<br>0.10<br>-0.51  | 14.67<br>0.04<br>-0.44  | 17.94<br>0.12<br>-0.43  |
| TRIGEN___CC<br>323695                         | 41.97<br>1.06<br>-32.76 | 38.23<br>0.82<br>-31.13 | 31.07<br>0.82<br>-23.94 | 25.95<br>0.79<br>-19.02 | 27.82<br>0.83<br>-20.52 | 24.09<br>0.83<br>-16.77 | 26.22<br>1.13<br>-16.17 | 31.98<br>1.03<br>-23.05 | 39.86<br>1.56<br>-26.81 | 41.79<br>2.04<br>-25.35 | 39.88<br>2.30<br>-21.41 | 39.16<br>2.29<br>-20.70 | 38.24<br>1.88<br>-23.06 | 37.44<br>1.86<br>-22.37 | 36.95<br>1.71<br>-22.97 | 37.95<br>1.50<br>-25.61 | 41.63<br>1.81<br>-26.71 | 50.11<br>2.02<br>-33.55 | 42.92<br>1.95<br>-27.04 | 43.98<br>2.36<br>-24.75 | 51.71<br>2.62<br>-30.41 | 50.22<br>2.35<br>-31.05 | 38.70<br>1.97<br>-22.54 | 34.20<br>2.33<br>-14.47 |
| UNION___PROCESSING_DRP<br>323587              | 9.87<br>-0.05<br>-1.76  | 7.94<br>-0.05<br>-1.71  | 7.57<br>-0.04<br>-1.29  | 7.25<br>-0.04<br>-1.15  | 7.34<br>-0.02<br>-0.88  | 7.26<br>-0.01<br>-0.77  | 9.72<br>0.03<br>-0.76   | 9.62<br>0.04<br>-1.69   | 12.78<br>-0.10<br>-1.40 | 15.59<br>-0.06<br>-1.25 | 17.24<br>-0.13<br>-1.19 | 17.19<br>-0.16<br>-1.19 | 14.31<br>-0.23<br>-1.24 | 14.04<br>-0.22<br>-1.06 | 12.92<br>-0.26<br>-0.91 | 11.58<br>-0.22<br>-0.96 | 13.64<br>-0.30<br>-0.83 | 15.12<br>-0.32<br>-0.90 | 14.68<br>-0.28<br>-1.04 | 18.15<br>-0.20<br>-1.48 | 20.23<br>-0.19<br>-1.74 | 17.28<br>-0.20<br>-0.67 | 14.59<br>-0.17<br>-0.57 | 18.13<br>0.19<br>-0.55  |
| UPPER HUDSON___HYD<br>24058                   | 31.28<br>0.39<br>-22.73 | 28.60<br>0.30<br>-22.02 | 23.32<br>0.29<br>-16.71 | 21.23<br>0.29<br>-14.80 | 18.21<br>0.31<br>-11.42 | 16.77<br>0.32<br>-9.95  | 19.25<br>0.50<br>-9.83  | 30.21<br>0.42<br>-21.90 | 30.31<br>0.71<br>-18.11 | 31.52<br>0.94<br>-16.19 | 32.66<br>1.04<br>-15.44 | 32.52<br>1.02<br>-15.34 | 30.09<br>0.81<br>-15.98 | 27.68<br>0.81<br>-13.67 | 24.75<br>0.71<br>-11.77 | 23.93<br>0.64<br>-12.46 | 24.66<br>0.77<br>-10.78 | 27.12<br>0.90<br>-11.68 | 28.21<br>0.88<br>-13.41 | 37.13<br>1.10<br>-19.18 | 42.37<br>1.25<br>-22.43 | 26.44<br>1.03<br>-8.60  | 22.34<br>0.82<br>-7.33  | 25.39<br>0.89<br>-7.11  |
| UPPER RAQUET___HYD<br>24056                   | 7.35<br>-0.81<br>0.00   | 5.67<br>-0.62<br>0.00   | 5.70<br>-0.62<br>0.00   | 5.53<br>-0.61<br>0.00   | 5.81<br>-0.67<br>0.00   | 5.82<br>-0.68<br>0.00   | 7.99<br>-0.94<br>0.00   | 7.00<br>-0.89<br>0.00   | 10.19<br>-1.30<br>0.00  | 12.41<br>-1.99<br>0.00  | 14.08<br>-2.10<br>0.00  | 14.11<br>-2.05<br>0.00  | 11.74<br>-1.56<br>0.00  | 11.73<br>-1.48<br>0.00  | 11.05<br>-1.23<br>0.00  | 9.70<br>-1.13<br>0.00   | 11.71<br>-1.40<br>0.00  | 12.84<br>-1.70<br>0.00  | 12.21<br>-1.71<br>0.00  | 14.70<br>-2.16<br>0.00  | 16.27<br>-2.41<br>0.00  | 14.65<br>-2.17<br>0.00  | 12.42<br>-1.77<br>0.00  | 15.13<br>-2.26<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 14.85<br>0.55<br>-6.14  | 12.65<br>0.42<br>-5.95  | 11.26<br>0.42<br>-4.51  | 10.55<br>0.41<br>-4.00  | 9.97<br>0.41<br>-3.09   | 9.60<br>0.42<br>-2.69   | 12.17<br>0.59<br>-2.65  | 14.29<br>0.50<br>-5.90  | 17.15<br>0.78<br>-4.88  | 19.82<br>1.07<br>-4.36  | 21.49<br>1.15<br>-4.16  | 21.42<br>1.11<br>-4.14  | 18.49<br>0.88<br>-4.32  | 17.77<br>0.87<br>-3.69  | 16.21<br>0.76<br>-3.18  | 14.89<br>0.69<br>-3.37  | 16.86<br>0.84<br>-2.91  | 18.64<br>0.94<br>-3.15  | 18.45<br>0.90<br>-3.62  | 23.20<br>1.16<br>-5.18  | 26.09<br>1.35<br>-6.06  | 20.33<br>1.19<br>-2.32  | 17.07<br>0.89<br>-1.98  | 20.50<br>1.18<br>-1.92  |
| VISCHER___FERRY HYD<br>24020                  | 31.04<br>0.39<br>-22.50 | 28.38<br>0.30<br>-21.79 | 23.15<br>0.30<br>-16.53 | 21.08<br>0.29<br>-14.65 | 18.09<br>0.31<br>-11.30 | 16.66<br>0.32<br>-9.84  | 19.12<br>0.46<br>-9.72  | 29.86<br>0.39<br>-21.57 | 29.98<br>0.65<br>-17.84 | 31.15<br>0.81<br>-15.95 | 32.28<br>0.89<br>-15.21 | 32.23<br>0.89<br>-15.18 | 29.83<br>0.72<br>-15.82 | 27.43<br>0.70<br>-13.52 | 24.57<br>0.65<br>-11.64 | 23.73<br>0.57<br>-12.33 | 24.47<br>0.69<br>-10.67 | 26.88<br>0.78<br>-11.56 | 27.94<br>0.75<br>-13.27 | 36.76<br>0.93<br>-18.98 | 41.95<br>1.06<br>-22.20 | 26.25<br>0.92<br>-8.51  | 22.23<br>0.78<br>-7.25  | 25.32<br>0.89<br>-7.04  |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 24.10<br>0.91<br>-15.04 | 21.55<br>0.70<br>-14.57 | 18.07<br>0.70<br>-11.05 | 16.60<br>0.67<br>-9.79  | 14.74<br>0.71<br>-7.55  | 13.78<br>0.70<br>-6.58  | 16.39<br>0.96<br>-6.50  | 23.19<br>0.88<br>-14.42 | 24.75<br>1.34<br>-11.92 | 26.84<br>1.78<br>-10.66 | 28.35<br>2.01<br>-10.17 | 28.31<br>2.00<br>-10.15 | 25.50<br>1.64<br>-10.57 | 23.88<br>1.62<br>-9.04  | 21.54<br>1.48<br>-7.78  | 20.38<br>1.31<br>-8.24  | 21.81<br>1.57<br>-7.13  | 24.02<br>1.76<br>-7.73  | 24.49<br>1.70<br>-8.87  | 31.62<br>2.07<br>-12.69 | 35.80<br>2.28<br>-14.84 | 24.55<br>2.05<br>-5.69  | 20.74<br>1.70<br>-4.85  | 24.12<br>2.02<br>-4.71  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 24.86<br>0.99<br>-15.72 | 22.27<br>0.76<br>-15.23 | 18.61<br>0.75<br>-11.54 | 17.09<br>0.73<br>-10.22 | 15.12<br>0.76<br>-7.88  | 14.12<br>0.75<br>-6.87  | 16.76<br>1.04<br>-6.79  | 24.14<br>0.96<br>-15.28 | 26.23<br>1.48<br>-13.26 | 29.00<br>1.94<br>-12.66 | 32.15<br>2.18<br>-13.79 | 32.14<br>2.17<br>-13.81 | 31.44<br>1.77<br>-16.38 | 28.64<br>1.76<br>-13.67 | 27.67<br>1.61<br>-13.79 | 27.38<br>1.42<br>-15.14 | 28.12<br>1.72<br>-13.29 | 31.05<br>1.92<br>-14.60 | 31.18<br>1.85<br>-15.40 | 33.00<br>2.24<br>-13.90 | 37.49<br>2.47<br>-16.34 | 28.39<br>2.22<br>-9.36  | 26.30<br>1.84<br>-10.27 | 24.46<br>2.16<br>-4.91  |
| WADING RIVER_IC_1<br>23522                    | 44.78<br>1.10<br>-35.52 | 40.85<br>0.85<br>-33.71 | 33.12<br>0.85<br>-25.95 | 27.41<br>0.83<br>-20.44 | 29.91<br>0.87<br>-22.56 | 25.74<br>0.86<br>-18.38 | 27.81<br>1.19<br>-17.69 | 33.33<br>1.08<br>-24.35 | 42.30<br>1.65<br>-29.16 | 44.22<br>2.15<br>-27.68 | 41.81<br>2.41<br>-23.22 | 40.93<br>2.36<br>-22.41 | 40.34<br>1.93<br>-25.12 | 39.67<br>1.91<br>-24.55 | 39.52<br>1.75<br>-25.49 | 40.88<br>1.55<br>-28.50 | 44.95<br>1.89<br>-29.95 | 54.46<br>2.11<br>-37.81 | 46.05<br>2.07<br>-30.05 | 46.02<br>2.53<br>-26.63 | 54.28<br>2.75<br>-32.85 | 54.45<br>2.45<br>-35.18 | 41.71<br>2.04<br>-25.47 | 35.85<br>2.44<br>-16.02 |
| WADING RIVER_IC_2<br>23547                    | 44.78<br>1.10<br>-35.52 | 40.85<br>0.85<br>-33.71 | 33.12<br>0.85<br>-25.95 | 27.41<br>0.83<br>-20.44 | 29.91<br>0.87<br>-22.56 | 25.74<br>0.86<br>-18.38 | 27.81<br>1.19<br>-17.69 | 33.33<br>1.08<br>-24.35 | 42.30<br>1.65<br>-29.16 | 44.22<br>2.15<br>-27.68 | 41.81<br>2.41<br>-23.22 | 40.93<br>2.36<br>-22.41 | 40.34<br>1.93<br>-25.12 | 39.67<br>1.91<br>-24.55 | 39.52<br>1.75<br>-25.49 | 40.88<br>1.55<br>-28.50 | 44.95<br>1.89<br>-29.95 | 54.46<br>2.11<br>-37.81 | 46.05<br>2.07<br>-30.05 | 46.02<br>2.53<br>-26.63 | 54.28<br>2.75<br>-32.85 | 54.45<br>2.45<br>-35.18 | 41.71<br>2.04<br>-25.47 | 35.85<br>2.44<br>-16.02 |
| WADING RIVER_IC_3<br>23601                    | 44.78<br>1.10<br>-35.52 | 40.85<br>0.85<br>-33.71 | 33.12<br>0.85<br>-25.95 | 27.41<br>0.83<br>-20.44 | 29.91<br>0.87<br>-22.56 | 25.74<br>0.86<br>-18.38 | 27.81<br>1.19<br>-17.69 | 33.33<br>1.08<br>-24.35 | 42.30<br>1.65<br>-29.16 | 44.22<br>2.15<br>-27.68 | 41.81<br>2.41<br>-23.22 | 40.93<br>2.36<br>-22.41 | 40.34<br>1.93<br>-25.12 | 39.67<br>1.91<br>-24.55 | 39.52<br>1.75<br>-25.49 | 40.88<br>1.55<br>-28.50 | 44.95<br>1.89<br>-29.95 | 54.46<br>2.11<br>-37.81 | 46.05<br>2.07<br>-30.05 | 46.02<br>2.53<br>-26.63 | 54.28<br>2.75<br>-32.85 | 54.45<br>2.45<br>-35.18 | 41.71<br>2.04<br>-25.47 | 35.85<br>2.44<br>-16.02 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO<br>24148                    | 24.54<br>0.84<br>-15.54 | 21.98<br>0.64<br>-15.06 | 18.39<br>0.64<br>-11.42 | 16.88<br>0.62<br>-10.12 | 14.94<br>0.65<br>-7.81  | 13.94<br>0.64<br>-6.80  | 16.52<br>0.88<br>-6.72  | 23.60<br>0.81<br>-14.89 | 25.05<br>1.25<br>-12.32 | 27.07<br>1.67<br>-11.01 | 28.56<br>1.88<br>-10.50 | 28.51<br>1.86<br>-10.48 | 25.74<br>1.52<br>-10.93 | 24.06<br>1.51<br>-9.34  | 21.69<br>1.37<br>-8.04  | 20.55<br>1.20<br>-8.52  | 21.93<br>1.46<br>-7.37  | 24.16<br>1.64<br>-7.98  | 24.65<br>1.56<br>-9.17  | 31.89<br>1.92<br>-13.11 | 36.13<br>2.11<br>-15.33 | 24.59<br>1.90<br>-5.88  | 20.76<br>1.56<br>-5.01  | 24.12<br>1.86<br>-4.86  |
| WARRENSBURG___<br>23737                    | 31.28<br>0.39<br>-22.73 | 28.60<br>0.30<br>-22.02 | 23.32<br>0.29<br>-16.71 | 21.23<br>0.29<br>-14.80 | 18.21<br>0.31<br>-11.42 | 16.77<br>0.32<br>-9.95  | 19.25<br>0.50<br>-9.83  | 30.21<br>0.42<br>-21.90 | 30.31<br>0.71<br>-18.11 | 31.52<br>0.94<br>-16.19 | 32.66<br>1.04<br>-15.44 | 32.52<br>1.02<br>-15.34 | 30.09<br>0.81<br>-15.98 | 27.68<br>0.81<br>-13.67 | 24.75<br>0.71<br>-11.77 | 23.93<br>0.64<br>-12.46 | 24.66<br>0.77<br>-10.78 | 27.12<br>0.90<br>-11.68 | 28.21<br>0.88<br>-13.41 | 37.13<br>1.10<br>-19.18 | 42.37<br>1.25<br>-22.43 | 26.44<br>1.03<br>-8.60  | 22.34<br>0.82<br>-7.33  | 25.39<br>0.89<br>-7.11  |
| WATERSIDE___6 8 9<br>23538                 | 24.90<br>0.99<br>-15.75 | 22.30<br>0.76<br>-15.26 | 18.64<br>0.78<br>-11.55 | 17.13<br>0.76<br>-10.23 | 15.16<br>0.80<br>-7.89  | 14.15<br>0.79<br>-6.87  | 16.79<br>1.07<br>-6.79  | 24.28<br>0.95<br>-15.44 | 26.71<br>1.45<br>-13.78 | 29.96<br>1.93<br>-13.64 | 34.14<br>2.17<br>-15.80 | 34.17<br>2.17<br>-15.84 | 34.81<br>1.77<br>-19.74 | 31.29<br>1.74<br>-16.34 | 31.23<br>1.59<br>-17.36 | 31.49<br>1.41<br>-19.25 | 31.79<br>1.70<br>-16.98 | 35.15<br>1.90<br>-18.71 | 35.04<br>1.84<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.02<br>2.47<br>-16.88 | 30.55<br>2.22<br>-11.51 | 29.57<br>1.83<br>-13.54 | 24.56<br>2.24<br>-4.92  |
| WDELAWARE___HYD<br>323627                  | 25.68<br>0.97<br>-16.55 | 23.07<br>0.75<br>-16.03 | 19.24<br>0.75<br>-12.16 | 17.64<br>0.72<br>-10.78 | 15.56<br>0.77<br>-8.31  | 14.48<br>0.75<br>-7.24  | 17.08<br>1.00<br>-7.15  | 24.69<br>0.93<br>-15.86 | 26.06<br>1.46<br>-13.12 | 28.06<br>1.94<br>-11.73 | 29.58<br>2.22<br>-11.18 | 29.51<br>2.18<br>-11.17 | 26.70<br>1.77<br>-11.64 | 24.92<br>1.76<br>-9.95  | 22.45<br>1.61<br>-8.57  | 21.30<br>1.40<br>-9.07  | 22.65<br>1.69<br>-7.85  | 24.94<br>1.90<br>-8.50  | 25.48<br>1.80<br>-9.76  | 33.07<br>2.24<br>-13.96 | 37.50<br>2.49<br>-16.33 | 25.28<br>2.20<br>-6.26  | 21.33<br>1.80<br>-5.33  | 24.75<br>2.17<br>-5.18  |
| WEST BABYLON___IC<br>23714                 | 44.57<br>1.22<br>-35.19 | 40.62<br>0.94<br>-33.40 | 32.96<br>0.93<br>-25.71 | 27.31<br>0.90<br>-20.27 | 29.74<br>0.95<br>-22.32 | 25.62<br>0.94<br>-18.19 | 27.73<br>1.29<br>-17.51 | 33.24<br>1.15<br>-24.20 | 42.11<br>1.74<br>-28.88 | 44.07<br>2.27<br>-27.41 | 41.74<br>2.56<br>-23.00 | 40.90<br>2.54<br>-22.20 | 40.25<br>2.07<br>-24.87 | 39.54<br>2.05<br>-24.29 | 39.35<br>1.89<br>-25.19 | 40.65<br>1.67<br>-28.16 | 44.69<br>2.02<br>-29.57 | 54.09<br>2.25<br>-37.30 | 45.78<br>2.17<br>-29.69 | 45.92<br>2.65<br>-26.41 | 54.18<br>2.93<br>-32.56 | 54.13<br>2.62<br>-34.69 | 41.49<br>2.17<br>-25.12 | 35.84<br>2.61<br>-15.84 |
| WEST CANADA___HYD<br>24049                 | 7.67<br>0.06<br>0.56    | 5.79<br>0.05<br>0.54    | 5.96<br>0.05<br>0.41    | 5.83<br>0.05<br>0.36    | 6.25<br>0.05<br>0.28    | 6.31<br>0.05<br>0.24    | 8.76<br>0.07<br>0.24    | 7.43<br>0.24<br>0.52    | 11.15<br>0.10<br>0.43   | 14.15<br>0.14<br>0.39   | 15.97<br>0.16<br>0.37   | 15.93<br>0.15<br>0.38   | 13.03<br>0.12<br>0.39   | 12.99<br>0.12<br>0.33   | 12.08<br>0.10<br>0.29   | 10.62<br>0.10<br>0.30   | 12.96<br>0.12<br>0.26   | 14.38<br>0.13<br>0.29   | 13.73<br>0.14<br>0.33   | 16.56<br>0.17<br>0.47   | 18.34<br>0.21<br>0.55   | 16.79<br>0.19<br>0.21   | 14.16<br>0.14<br>0.18   | 17.39<br>0.17<br>0.17   |
| WESTERN_NY_WIND<br>24143                   | 10.14<br>-0.08<br>-2.06 | 8.21<br>-0.07<br>-2.00  | 7.77<br>-0.06<br>-1.52  | 7.44<br>-0.04<br>-1.34  | 7.49<br>-0.02<br>-1.04  | 7.40<br>0.00<br>-0.90   | 9.87<br>0.04<br>-0.89   | 9.90<br>0.02<br>-1.98   | 12.90<br>-0.22<br>-1.64 | 15.67<br>-0.19<br>-1.46 | 17.25<br>-0.32<br>-1.40 | 17.20<br>-0.36<br>-1.39 | 14.33<br>-0.41<br>-1.45 | 14.01<br>-0.44<br>-1.24 | 12.87<br>-0.47<br>-1.07 | 11.57<br>-0.39<br>-1.13 | 13.55<br>-0.54<br>-0.98 | 15.02<br>-0.58<br>-1.06 | 14.64<br>-0.50<br>-1.22 | 18.13<br>-0.47<br>-1.74 | 20.25<br>-0.47<br>-2.04 | 17.14<br>-0.45<br>-0.78 | 14.53<br>-0.33<br>-0.66 | 18.44<br>0.40<br>-0.64  |
| WESTOVER___LESR<br>323668                  | 13.16<br>0.20<br>-4.80  | 11.09<br>0.15<br>-4.65  | 10.00<br>0.15<br>-3.53  | 9.42<br>0.15<br>-3.13   | 9.06<br>0.17<br>-2.41   | 8.77<br>0.18<br>-2.10   | 11.26<br>0.26<br>-2.08  | 12.74<br>0.24<br>-4.61  | 15.60<br>0.31<br>-3.81  | 18.25<br>0.45<br>-3.41  | 19.90<br>0.47<br>-3.25  | 19.84<br>0.44<br>-3.24  | 16.99<br>0.32<br>-3.38  | 16.40<br>0.30<br>-2.89  | 15.00<br>0.25<br>-2.49  | 13.71<br>0.25<br>-2.63  | 15.66<br>0.28<br>-2.28  | 17.32<br>0.32<br>-2.47  | 17.08<br>0.32<br>-2.83  | 21.35<br>0.44<br>-4.05  | 23.93<br>0.50<br>-4.74  | 19.07<br>0.44<br>-1.82  | 16.10<br>0.35<br>-1.55  | 19.49<br>0.59<br>-1.50  |
| WETHRSFD_WT_PWR<br>323626                  | 10.83<br>-0.01<br>-2.68 | 8.87<br>-0.01<br>-2.60  | 8.28<br>-0.01<br>-1.97  | 7.90<br>0.01<br>-1.75   | 7.87<br>0.05<br>-1.35   | 7.73<br>0.06<br>-1.17   | 10.20<br>0.12<br>-1.16  | 10.57<br>0.10<br>-2.58  | 13.58<br>-0.03<br>-2.13 | 16.31<br>0.01<br>-1.90  | 17.91<br>-0.08<br>-1.82 | 17.84<br>-0.13<br>-1.81 | 14.98<br>-0.20<br>-1.89 | 14.59<br>-0.24<br>-1.61 | 13.37<br>-0.29<br>-1.39 | 12.08<br>-0.22<br>-1.47 | 14.03<br>-0.35<br>-1.27 | 15.57<br>-0.35<br>-1.38 | 15.23<br>-0.28<br>-1.58 | 18.86<br>-0.27<br>-2.26 | 21.09<br>-0.24<br>-2.65 | 17.61<br>-0.22<br>-1.01 | 14.90<br>-0.16<br>-0.87 | 18.77<br>0.54<br>-0.84  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 24.08<br>0.86<br>-15.06 | 21.54<br>0.67<br>-14.59 | 18.05<br>0.66<br>-11.07 | 16.59<br>0.64<br>-9.81  | 14.72<br>0.68<br>-7.57  | 13.76<br>0.67<br>-6.59  | 16.35<br>0.91<br>-6.51  | 23.17<br>0.84<br>-14.44 | 24.71<br>1.29<br>-11.94 | 26.78<br>1.71<br>-10.67 | 28.28<br>1.92<br>-10.18 | 28.23<br>1.91<br>-10.16 | 25.44<br>1.55<br>-10.59 | 23.81<br>1.54<br>-9.05  | 21.48<br>1.41<br>-7.79  | 20.33<br>1.25<br>-8.25  | 21.76<br>1.51<br>-7.14  | 23.96<br>1.69<br>-7.74  | 24.43<br>1.63<br>-8.88  | 31.54<br>1.97<br>-12.70 | 35.71<br>2.17<br>-14.86 | 24.46<br>1.95<br>-5.70  | 20.67<br>1.62<br>-4.85  | 24.02<br>1.91<br>-4.71  |
| YORK___WARBASSE<br>23770                   | 24.90<br>0.99<br>-15.75 | 22.31<br>0.77<br>-15.26 | 18.65<br>0.78<br>-11.55 | 17.14<br>0.77<br>-10.23 | 15.17<br>0.80<br>-7.89  | 14.14<br>0.78<br>-6.87  | 16.77<br>1.05<br>-6.79  | 24.15<br>0.88<br>-15.37 | 26.64<br>1.38<br>-13.78 | 29.90<br>1.87<br>-13.64 | 34.09<br>2.12<br>-15.80 | 34.12<br>2.12<br>-15.84 | 34.77<br>1.73<br>-19.74 | 31.25<br>1.70<br>-16.34 | 31.19<br>1.56<br>-17.36 | 31.46<br>1.38<br>-19.25 | 31.75<br>1.67<br>-16.98 | 35.12<br>1.88<br>-18.71 | 35.01<br>1.81<br>-19.27 | 33.40<br>2.23<br>-14.31 | 38.01<br>2.45<br>-16.88 | 30.53<br>2.20<br>-11.51 | 29.53<br>1.79<br>-13.54 | 24.61<br>2.30<br>-4.92  |