

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/04/2017

| 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    | 17.43  | 15.38  | 14.89  | 14.02  | 13.42  | 10.14 | 11.55 | 8.64  | 12.02 | 16.69 | 18.99 | 18.94 | 17.83 | 18.17 | 19.93 | 20.95 | 21.96 | 25.68  | 23.86 | 25.07 | 26.70 | 23.08 | 18.55 | 15.61  |
| 24138               | 0.59   | 0.57   | 0.54   | 0.46   | 0.41   | 0.44  | 0.45  | 0.43  | 0.91  | 1.32  | 1.55  | 1.51  | 1.44  | 1.44  | 1.42  | 1.45  | 1.56  | 1.67   | 1.67  | 1.76  | 2.02  | 2.02  | 1.23  | 0.61   |
|                     | -11.80 | -9.77  | -9.33  | -9.10  | -8.94  | -5.39 | -6.58 | -4.08 | -3.43 | -4.77 | -5.07 | -5.02 | -4.53 | -4.94 | -7.15 | -7.94 | -7.97 | -10.79 | -8.91 | -9.35 | -8.63 | -5.06 | -7.60 | -9.96  |
| 74TH STREET_GT_1    | 17.44  | 15.39  | 14.89  | 14.03  | 13.43  | 10.15 | 11.56 | 8.64  | 12.03 | 16.70 | 19.01 | 18.95 | 17.85 | 18.19 | 19.94 | 20.96 | 21.97 | 25.70  | 23.89 | 25.09 | 26.73 | 23.10 | 18.56 | 15.62  |
| 24260               | 0.60   | 0.58   | 0.55   | 0.46   | 0.42   | 0.44  | 0.46  | 0.44  | 0.93  | 1.34  | 1.56  | 1.53  | 1.45  | 1.45  | 1.43  | 1.46  | 1.58  | 1.68   | 1.70  | 1.77  | 2.05  | 2.03  | 1.24  | 0.62   |
|                     | -11.80 | -9.77  | -9.33  | -9.10  | -8.94  | -5.39 | -6.58 | -4.08 | -3.43 | -4.77 | -5.07 | -5.02 | -4.53 | -4.94 | -7.15 | -7.94 | -7.97 | -10.79 | -8.91 | -9.35 | -8.63 | -5.06 | -7.60 | -9.96  |
| 74TH STREET_GT_2    | 17.44  | 15.39  | 14.89  | 14.03  | 13.43  | 10.15 | 11.56 | 8.64  | 12.03 | 16.70 | 19.01 | 18.95 | 17.85 | 18.19 | 19.94 | 20.96 | 21.97 | 25.70  | 23.89 | 25.09 | 26.73 | 23.10 | 18.56 | 15.62  |
| 24261               | 0.60   | 0.58   | 0.55   | 0.46   | 0.42   | 0.44  | 0.46  | 0.44  | 0.93  | 1.34  | 1.56  | 1.53  | 1.45  | 1.45  | 1.43  | 1.46  | 1.58  | 1.68   | 1.70  | 1.77  | 2.05  | 2.03  | 1.24  | 0.62   |
|                     | -11.80 | -9.77  | -9.33  | -9.10  | -8.94  | -5.39 | -6.58 | -4.08 | -3.43 | -4.77 | -5.07 | -5.02 | -4.53 | -4.94 | -7.15 | -7.94 | -7.97 | -10.79 | -8.91 | -9.35 | -8.63 | -5.06 | -7.60 | -9.96  |
| ADK HUDSON__FALLS   | 21.24  | 18.50  | 17.88  | 16.99  | 16.35  | 11.82 | 13.64 | 9.87  | 12.80 | 17.69 | 19.99 | 20.00 | 18.77 | 19.23 | 21.72 | 19.01 | 20.48 | 22.46  | 22.15 | 20.80 | 24.56 | 22.32 | 17.45 | 18.66  |
| 24011               | 0.33   | 0.33   | 0.32   | 0.29   | 0.26   | 0.25  | 0.27  | 0.26  | 0.51  | 0.70  | 0.82  | 0.84  | 0.81  | 0.79  | 0.75  | 0.78  | 0.86  | 0.93   | 0.94  | 0.98  | 1.16  | 1.12  | 0.69  | 0.31   |
|                     | -15.87 | -13.15 | -12.55 | -12.24 | -12.03 | -7.25 | -8.85 | -5.49 | -4.61 | -6.39 | -6.79 | -6.75 | -6.09 | -6.64 | -9.61 | -6.66 | -7.20 | -8.31  | -7.93 | -5.85 | -7.36 | -5.19 | -7.04 | -13.30 |
| ADK RESOURCE__RCVRY | 21.12  | 18.41  | 17.79  | 16.89  | 16.26  | 11.78 | 13.59 | 9.85  | 12.84 | 17.72 | 20.03 | 20.04 | 18.81 | 19.27 | 21.72 | 19.11 | 20.58 | 22.61  | 22.35 | 21.12 | 24.78 | 22.48 | 17.59 | 18.59  |
| 23798               | 0.37   | 0.37   | 0.35   | 0.31   | 0.28   | 0.28  | 0.31  | 0.29  | 0.60  | 0.80  | 0.93  | 0.96  | 0.91  | 0.90  | 0.84  | 0.88  | 0.97  | 1.04   | 1.06  | 1.10  | 1.28  | 1.26  | 0.78  | 0.36   |
|                     | -15.72 | -13.02 | -12.42 | -12.12 | -11.91 | -7.18 | -8.76 | -5.44 | -4.56 | -6.33 | -6.73 | -6.68 | -6.03 | -6.58 | -9.52 | -6.66 | -7.19 | -8.34  | -8.01 | -6.05 | -7.45 | -5.20 | -7.10 | -13.18 |
| ADK S GLENS__FALLS  | 21.24  | 18.50  | 17.88  | 16.99  | 16.35  | 11.82 | 13.64 | 9.87  | 12.80 | 17.69 | 19.99 | 20.00 | 18.77 | 19.23 | 21.72 | 19.01 | 20.48 | 22.46  | 22.15 | 20.80 | 24.56 | 22.32 | 17.45 | 18.66  |
| 24028               | 0.33   | 0.33   | 0.32   | 0.29   | 0.26   | 0.25  | 0.27  | 0.26  | 0.51  | 0.70  | 0.82  | 0.84  | 0.81  | 0.79  | 0.75  | 0.78  | 0.86  | 0.93   | 0.94  | 0.98  | 1.16  | 1.12  | 0.69  | 0.31   |
|                     | -15.87 | -13.15 | -12.55 | -12.24 | -12.03 | -7.25 | -8.85 | -5.49 | -4.61 | -6.39 | -6.79 | -6.75 | -6.09 | -6.64 | -9.61 | -6.66 | -7.20 | -8.31  | -7.93 | -5.85 | -7.36 | -5.19 | -7.04 | -13.30 |
| ADK_NYS__DAM        | 20.65  | 18.02  | 17.41  | 16.53  | 15.91  | 11.57 | 13.33 | 9.67  | 12.64 | 17.45 | 19.72 | 19.72 | 18.52 | 18.97 | 21.36 | 18.72 | 20.16 | 22.10  | 21.87 | 20.54 | 24.25 | 22.11 | 17.21 | 18.38  |
| 23527               | 0.29   | 0.29   | 0.28   | 0.25   | 0.23   | 0.25  | 0.27  | 0.25  | 0.51  | 0.68  | 0.78  | 0.79  | 0.77  | 0.76  | 0.72  | 0.72  | 0.78  | 0.85   | 0.85  | 0.89  | 1.03  | 1.03  | 0.61  | 0.28   |
|                     | -15.33 | -12.70 | -12.12 | -11.82 | -11.62 | -7.00 | -8.55 | -5.30 | -4.45 | -6.17 | -6.56 | -6.52 | -5.88 | -6.41 | -9.28 | -6.44 | -6.96 | -8.03  | -7.74 | -5.67 | -7.18 | -5.08 | -6.88 | -13.05 |
| AIR_PRODUCTS__DRP   | 20.41  | 17.80  | 17.25  | 16.42  | 15.80  | 11.49 | 13.24 | 9.55  | 12.44 | 17.11 | 19.34 | 19.34 | 18.15 | 18.60 | 21.00 | 18.13 | 19.56 | 21.32  | 21.15 | 19.70 | 23.46 | 21.49 | 16.64 | 17.98  |
| 24190               | 0.15   | 0.16   | 0.20   | 0.21   | 0.19   | 0.22  | 0.23  | 0.16  | 0.34  | 0.38  | 0.45  | 0.46  | 0.44  | 0.44  | 0.42  | 0.42  | 0.45  | 0.49   | 0.49  | 0.52  | 0.59  | 0.59  | 0.35  | 0.15   |
|                     | -15.23 | -12.61 | -12.04 | -11.74 | -11.54 | -6.95 | -8.49 | -5.27 | -4.42 | -6.13 | -6.52 | -6.48 | -5.84 | -6.37 | -9.22 | -6.15 | -6.70 | -7.60  | -7.37 | -5.21 | -6.82 | -4.89 | -6.58 | -12.79 |
| ALBANY__1           | 20.41  | 17.80  | 17.25  | 16.42  | 15.80  | 11.49 | 13.24 | 9.55  | 12.44 | 17.11 | 19.34 | 19.34 | 18.15 | 18.60 | 21.00 | 18.13 | 19.56 | 21.32  | 21.15 | 19.70 | 23.46 | 21.49 | 16.64 | 17.98  |
| 23571               | 0.15   | 0.16   | 0.20   | 0.21   | 0.19   | 0.22  | 0.23  | 0.16  | 0.34  | 0.38  | 0.45  | 0.46  | 0.44  | 0.44  | 0.42  | 0.42  | 0.45  | 0.49   | 0.49  | 0.52  | 0.59  | 0.59  | 0.35  | 0.15   |
|                     | -15.23 | -12.61 | -12.04 | -11.74 | -11.54 | -6.95 | -8.49 | -5.27 | -4.42 | -6.13 | -6.52 | -6.48 | -5.84 | -6.37 | -9.22 | -6.15 | -6.70 | -7.60  | -7.37 | -5.21 | -6.82 | -4.89 | -6.58 | -12.79 |
| ALBANY__2           | 20.41  | 17.80  | 17.25  | 16.42  | 15.80  | 11.49 | 13.24 | 9.55  | 12.44 | 17.11 | 19.34 | 19.34 | 18.15 | 18.60 | 21.00 | 18.13 | 19.56 | 21.32  | 21.15 | 19.70 | 23.46 | 21.49 | 16.64 | 17.98  |
| 23572               | 0.15   | 0.16   | 0.20   | 0.21   | 0.19   | 0.22  | 0.23  | 0.16  | 0.34  | 0.38  | 0.45  | 0.46  | 0.44  | 0.44  | 0.42  | 0.42  | 0.45  | 0.49   | 0.49  | 0.52  | 0.59  | 0.59  | 0.35  | 0.15   |
|                     | -15.23 | -12.61 | -12.04 | -11.74 | -11.54 | -6.95 | -8.49 | -5.27 | -4.42 | -6.13 | -6.52 | -6.48 | -5.84 | -6.37 | -9.22 | -6.15 | -6.70 | -7.60  | -7.37 | -5.21 | -6.82 | -4.89 | -6.58 | -12.79 |
| ALBANY__3           | 20.41  | 17.80  | 17.25  | 16.42  | 15.80  | 11.49 | 13.24 | 9.55  | 12.44 | 17.11 | 19.34 | 19.34 | 18.15 | 18.60 | 21.00 | 18.13 | 19.56 | 21.32  | 21.15 | 19.70 | 23.46 | 21.49 | 16.64 | 17.98  |
| 23573               | 0.15   | 0.16   | 0.20   | 0.21   | 0.19   | 0.22  | 0.23  | 0.16  | 0.34  | 0.38  | 0.45  | 0.46  | 0.44  | 0.44  | 0.42  | 0.42  | 0.45  | 0.49   | 0.49  | 0.52  | 0.59  | 0.59  | 0.35  | 0.15   |
|                     | -15.23 | -12.61 | -12.04 | -11.74 | -11.54 | -6.95 | -8.49 | -5.27 | -4.42 | -6.13 | -6.52 | -6.48 | -5.84 | -6.37 | -9.22 | -6.15 | -6.70 | -7.60  | -7.37 | -5.21 | -6.82 | -4.89 | -6.58 | -12.79 |
| ALBANY__4           | 20.41  | 17.80  | 17.25  | 16.42  | 15.80  | 11.49 | 13.24 | 9.55  | 12.44 | 17.11 | 19.34 | 19.34 | 18.15 | 18.60 | 21.00 | 18.13 | 19.56 | 21.32  | 21.15 | 19.70 | 23.46 | 21.49 | 16.64 | 17.98  |
| 23574               | 0.15   | 0.16   | 0.20   | 0.21   | 0.19   | 0.22  | 0.23  | 0.16  | 0.34  | 0.38  | 0.45  | 0.46  | 0.44  | 0.44  | 0.42  | 0.42  | 0.45  | 0.49   | 0.49  | 0.52  | 0.59  | 0.59  | 0.35  | 0.15   |
|                     | -15.23 | -12.61 | -12.04 | -11.74 | -11.54 | -6.95 | -8.49 | -5.27 | -4.42 | -6.13 | -6.52 | -6.48 | -5.84 | -6.37 | -9.22 | -6.15 | -6.70 | -7.60  | -7.37 | -5.21 | -6.82 | -4.89 | -6.58 | -12.79 |

|                                   |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 20.76<br>0.20<br>-15.52 | 18.10<br>0.21<br>-12.86 | 17.52<br>0.24<br>-12.27 | 16.67<br>0.24<br>-11.97 | 16.05<br>0.22<br>-11.76 | 11.64<br>0.24<br>-7.09 | 13.42<br>0.25<br>-8.65 | 9.69<br>0.19<br>-5.37  | 12.59<br>0.40<br>-4.51 | 17.35<br>0.50<br>-6.25  | 19.61<br>0.58<br>-6.64  | 19.60<br>0.60<br>-6.60  | 18.39<br>0.57<br>-5.95  | 18.86<br>0.57<br>-6.50  | 21.31<br>0.55<br>-9.40  | 18.42<br>0.54<br>-6.31  | 19.88<br>0.60<br>-6.86  | 21.67<br>0.63<br>-7.81  | 21.48<br>0.65<br>-7.55  | 20.03<br>0.68<br>-5.38  | 23.82<br>0.79<br>-6.99  | 21.78<br>0.77<br>-5.00  | 16.90<br>0.46<br>-6.73  | 18.27<br>0.20<br>-13.02 |
| ALCOA_RYNLDS___DRP<br>24188       | 4.81<br>-0.23<br>0.00   | 4.81<br>-0.22<br>0.00   | 4.81<br>-0.21<br>0.00   | 4.28<br>-0.18<br>0.00   | 3.91<br>-0.15<br>0.00   | 4.16<br>-0.16<br>0.00  | 4.32<br>-0.19<br>0.00  | 3.97<br>-0.15<br>0.00  | 7.30<br>-0.38<br>0.00  | 10.04<br>-0.56<br>0.00  | 11.74<br>-0.64<br>0.00  | 11.77<br>-0.63<br>0.00  | 11.28<br>-0.59<br>0.00  | 11.20<br>-0.60<br>0.00  | 10.77<br>-0.59<br>0.00  | 10.98<br>-0.59<br>0.00  | 11.71<br>-0.71<br>0.00  | 12.37<br>-0.86<br>0.00  | 12.39<br>-0.89<br>0.00  | 12.99<br>-0.98<br>0.00  | 14.89<br>-1.16<br>0.00  | 14.90<br>-1.10<br>0.00  | 9.17<br>-0.54<br>0.00   | 4.79<br>-0.26<br>0.00   |
| ALCOA___DSASP<br>323711           | 4.81<br>-0.23<br>0.00   | 4.81<br>-0.22<br>0.00   | 4.81<br>-0.21<br>0.00   | 4.28<br>-0.18<br>0.00   | 3.91<br>-0.15<br>0.00   | 4.16<br>-0.16<br>0.00  | 4.32<br>-0.19<br>0.00  | 3.97<br>-0.15<br>0.00  | 7.30<br>-0.38<br>0.00  | 10.04<br>-0.56<br>0.00  | 11.74<br>-0.64<br>0.00  | 11.77<br>-0.63<br>0.00  | 11.28<br>-0.59<br>0.00  | 11.20<br>-0.60<br>0.00  | 10.77<br>-0.59<br>0.00  | 10.98<br>-0.59<br>0.00  | 11.71<br>-0.71<br>0.00  | 12.37<br>-0.86<br>0.00  | 12.39<br>-0.89<br>0.00  | 12.99<br>-0.98<br>0.00  | 14.89<br>-1.16<br>0.00  | 14.90<br>-1.10<br>0.00  | 9.17<br>-0.54<br>0.00   | 4.79<br>-0.26<br>0.00   |
| ALLEGHENY___COGEN<br>23514        | 7.02<br>-0.03<br>-2.01  | 6.65<br>-0.04<br>-1.66  | 6.53<br>-0.08<br>-1.59  | 5.94<br>-0.07<br>-1.55  | 5.51<br>-0.08<br>-1.52  | 5.17<br>-0.06<br>-0.92 | 5.59<br>-0.05<br>-1.12 | 4.76<br>-0.06<br>-0.70 | 8.20<br>-0.06<br>-0.58 | 11.31<br>-0.10<br>-0.81 | 13.12<br>-0.12<br>-0.86 | 13.15<br>-0.11<br>-0.86 | 12.52<br>-0.12<br>-0.77 | 12.51<br>-0.13<br>-0.84 | 12.47<br>-0.11<br>-1.22 | 12.61<br>-0.10<br>-1.14 | 13.53<br>-0.06<br>-1.17 | 14.77<br>0.03<br>-1.52  | 14.67<br>0.08<br>-1.31  | 15.31<br>0.10<br>-1.24  | 17.45<br>0.16<br>-1.25  | 16.90<br>0.11<br>-0.78  | 10.82<br>-0.03<br>-1.13 | 6.74<br>0.00<br>-1.69   |
| ALTONA_WT_PWR<br>323606           | 4.90<br>-0.13<br>0.00   | 4.91<br>-0.13<br>0.00   | 4.90<br>-0.11<br>0.00   | 4.36<br>-0.10<br>0.00   | 3.98<br>-0.09<br>0.00   | 4.23<br>-0.09<br>0.00  | 4.42<br>-0.10<br>0.00  | 4.06<br>-0.07<br>0.00  | 7.47<br>-0.21<br>0.00  | 10.29<br>-0.31<br>0.00  | 12.05<br>-0.33<br>0.00  | 12.08<br>-0.32<br>0.00  | 11.58<br>-0.30<br>0.00  | 11.48<br>-0.32<br>0.00  | 11.04<br>-0.32<br>0.00  | 11.25<br>-0.32<br>0.00  | 11.98<br>-0.44<br>0.00  | 12.70<br>-0.53<br>0.00  | 12.70<br>-0.58<br>0.00  | 13.32<br>-0.64<br>0.00  | 15.24<br>-0.80<br>0.00  | 15.24<br>-0.77<br>0.00  | 9.32<br>-0.40<br>0.00   | 4.85<br>-0.20<br>0.00   |
| AMERICAN_REF_FUEL<br>24010        | 6.58<br>-0.28<br>-1.83  | 6.26<br>-0.28<br>-1.51  | 6.13<br>-0.33<br>-1.45  | 5.59<br>-0.29<br>-1.41  | 5.18<br>-0.27<br>-1.39  | 4.89<br>-0.26<br>-0.84 | 5.27<br>-0.27<br>-1.02 | 4.41<br>-0.35<br>-0.63 | 7.57<br>-0.64<br>-0.53 | 10.39<br>-0.94<br>-0.74 | 12.03<br>-1.13<br>-0.78 | 12.07<br>-1.10<br>-0.77 | 11.52<br>-1.04<br>-0.70 | 11.52<br>-1.04<br>-0.76 | 11.50<br>-0.97<br>-1.10 | 11.59<br>-1.02<br>-1.03 | 12.49<br>-0.99<br>-1.06 | 13.62<br>-0.98<br>-1.37 | 13.58<br>-0.89<br>-1.19 | 14.12<br>-0.98<br>-1.13 | 16.02<br>-1.16<br>-1.14 | 15.51<br>-1.20<br>-0.71 | 10.03<br>-0.72<br>-1.03 | 6.31<br>-0.28<br>-1.54  |
| ARTHUR_KILL_GT_1<br>23520         | 17.45<br>0.60<br>-11.81 | 15.40<br>0.58<br>-9.78  | 14.92<br>0.56<br>-9.34  | 14.06<br>0.49<br>-9.11  | 13.46<br>0.44<br>-8.95  | 10.18<br>0.47<br>-5.40 | 11.58<br>0.48<br>-6.58 | 8.64<br>0.43<br>-4.08  | 11.99<br>0.88<br>-3.43 | 16.68<br>1.30<br>-4.78  | 18.95<br>1.50<br>-5.08  | 18.87<br>1.44<br>-5.03  | 17.78<br>1.38<br>-4.53  | 18.11<br>1.37<br>-4.95  | 19.89<br>1.37<br>-7.16  | 20.90<br>1.39<br>-7.95  | 21.92<br>1.51<br>-7.98  | 25.64<br>1.61<br>-10.80 | 23.83<br>1.63<br>-8.92  | 25.05<br>1.73<br>-9.35  | 26.69<br>2.01<br>-8.64  | 23.06<br>1.98<br>-5.06  | 18.55<br>1.22<br>-7.61  | 15.59<br>0.58<br>-9.97  |
| ARTHUR_KILL_2<br>23512            | 17.45<br>0.60<br>-11.81 | 15.40<br>0.58<br>-9.78  | 14.92<br>0.56<br>-9.34  | 14.06<br>0.49<br>-9.11  | 13.46<br>0.44<br>-8.95  | 10.18<br>0.47<br>-5.40 | 11.58<br>0.48<br>-6.58 | 8.64<br>0.43<br>-4.08  | 11.99<br>0.88<br>-3.43 | 16.68<br>1.30<br>-4.78  | 18.95<br>1.50<br>-5.08  | 18.87<br>1.44<br>-5.03  | 17.78<br>1.38<br>-4.53  | 18.11<br>1.37<br>-4.95  | 19.89<br>1.37<br>-7.16  | 20.90<br>1.39<br>-7.95  | 21.92<br>1.51<br>-7.98  | 25.64<br>1.61<br>-10.80 | 23.83<br>1.63<br>-8.92  | 25.05<br>1.73<br>-9.35  | 26.69<br>2.01<br>-8.64  | 23.06<br>1.98<br>-5.06  | 18.55<br>1.22<br>-7.61  | 15.59<br>0.58<br>-9.97  |
| ARTHUR_KILL_3<br>23513            | 17.44<br>0.60<br>-11.80 | 15.39<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39 | 11.55<br>0.46<br>-6.58 | 8.64<br>0.43<br>-4.08  | 12.03<br>0.93<br>-3.43 | 16.71<br>1.35<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.09<br>1.77<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.10<br>2.03<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| ASHOKAN____<br>23654              | 18.41<br>0.45<br>-12.93 | 16.17<br>0.44<br>-10.71 | 15.69<br>0.45<br>-10.22 | 14.81<br>0.38<br>-9.97  | 14.19<br>0.33<br>-9.80  | 10.55<br>0.33<br>-5.90 | 12.05<br>0.33<br>-7.21 | 8.89<br>0.29<br>-4.47  | 12.02<br>0.59<br>-3.75 | 16.68<br>0.88<br>-5.21  | 18.95<br>1.04<br>-5.53  | 18.97<br>1.07<br>-5.50  | 17.81<br>0.98<br>-4.96  | 18.18<br>0.98<br>-5.41  | 20.14<br>0.95<br>-7.83  | 20.26<br>0.96<br>-7.73  | 21.36<br>1.06<br>-7.88  | 24.79<br>1.24<br>-10.33 | 23.35<br>1.29<br>-8.78  | 23.95<br>1.37<br>-8.62  | 25.87<br>1.39<br>-8.43  | 22.63<br>1.47<br>-5.15  | 18.24<br>0.96<br>-7.56  | 16.40<br>0.46<br>-10.89 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.55<br>-9.34  | 14.04<br>0.47<br>-9.11  | 13.43<br>0.42<br>-8.95  | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76  | 19.02<br>1.58<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.86<br>1.46<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.95<br>1.56<br>-7.97  | 25.65<br>1.64<br>-10.78 | 23.84<br>1.66<br>-8.90  | 25.05<br>1.75<br>-9.34  | 26.67<br>2.01<br>-8.62  | 23.06<br>2.00<br>-5.05  | 18.59<br>1.26<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.55<br>-9.34  | 14.04<br>0.47<br>-9.11  | 13.43<br>0.42<br>-8.95  | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76  | 19.02<br>1.58<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.86<br>1.46<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.95<br>1.56<br>-7.97  | 25.65<br>1.64<br>-10.78 | 23.84<br>1.66<br>-8.90  | 25.05<br>1.75<br>-9.34  | 26.67<br>2.01<br>-8.62  | 23.06<br>2.00<br>-5.05  | 18.59<br>1.26<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| ASTORIA_GT2_1<br>24094            | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.56<br>-9.34  | 14.04<br>0.47<br>-9.11  | 13.43<br>0.42<br>-8.95  | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76  | 19.02<br>1.58<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.88<br>1.47<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.96<br>1.58<br>-7.97  | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90  | 25.05<br>1.75<br>-9.34  | 26.69<br>2.02<br>-8.62  | 23.07<br>2.02<br>-5.05  | 18.59<br>1.26<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| ASTORIA_GT2_2<br>24095            | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.56<br>-9.34  | 14.04<br>0.47<br>-9.11  | 13.43<br>0.42<br>-8.95  | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76  | 19.02<br>1.58<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.88<br>1.47<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.96<br>1.58<br>-7.97  | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90  | 25.05<br>1.75<br>-9.34  | 26.69<br>2.02<br>-8.62  | 23.07<br>2.02<br>-5.05  | 18.59<br>1.26<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| ASTORIA_GT2_3<br>24096            | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.56<br>-9.34  | 14.04<br>0.47<br>-9.11  | 13.43<br>0.42<br>-8.95  | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76  | 19.02<br>1.58<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.88<br>1.47<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.96<br>1.58<br>-7.97  | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90  | 25.05<br>1.75<br>-9.34  | 26.69<br>2.02<br>-8.62  | 23.07<br>2.02<br>-5.05  | 18.59<br>1.26<br>-7.61  | 15.65<br>0.64<br>-9.97  |

|                        |                         |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_4<br>24097 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT3_1<br>24098 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT3_2<br>24099 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT3_3<br>24100 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT3_4<br>24101 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT4_1<br>24102 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT4_2<br>24103 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT4_3<br>24104 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT4_4<br>24105 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT_1<br>23523  | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT_10<br>24110 | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78 | 14.92<br>0.57<br>-9.34 | 14.05<br>0.48<br>-9.11 | 13.45<br>0.43<br>-8.95 | 10.17<br>0.46<br>-5.40 | 11.58<br>0.47<br>-6.59 | 8.65<br>0.45<br>-4.08 | 12.06<br>0.95<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.89<br>1.48<br>-4.53 | 18.23<br>1.49<br>-4.94 | 19.98<br>1.47<br>-7.15 | 21.01<br>1.49<br>-7.94 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91 | 25.13<br>1.81<br>-9.35 | 26.78<br>2.10<br>-8.64 | 23.15<br>2.08<br>-5.06 | 18.60<br>1.27<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT_11<br>24225 | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78 | 14.92<br>0.57<br>-9.34 | 14.05<br>0.48<br>-9.11 | 13.45<br>0.43<br>-8.95 | 10.17<br>0.46<br>-5.40 | 11.58<br>0.47<br>-6.59 | 8.65<br>0.45<br>-4.08 | 12.06<br>0.95<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.89<br>1.48<br>-4.53 | 18.23<br>1.49<br>-4.94 | 19.98<br>1.47<br>-7.15 | 21.01<br>1.49<br>-7.94 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91 | 25.13<br>1.81<br>-9.35 | 26.78<br>2.10<br>-8.64 | 23.15<br>2.08<br>-5.06 | 18.60<br>1.27<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT_12<br>24226 | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78 | 14.92<br>0.57<br>-9.34 | 14.05<br>0.48<br>-9.11 | 13.45<br>0.43<br>-8.95 | 10.17<br>0.46<br>-5.40 | 11.58<br>0.47<br>-6.59 | 8.65<br>0.45<br>-4.08 | 12.06<br>0.95<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.89<br>1.48<br>-4.53 | 18.23<br>1.49<br>-4.94 | 19.98<br>1.47<br>-7.15 | 21.01<br>1.49<br>-7.94 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91 | 25.13<br>1.81<br>-9.35 | 26.78<br>2.10<br>-8.64 | 23.15<br>2.08<br>-5.06 | 18.60<br>1.27<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT_13<br>24227 | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78 | 14.92<br>0.57<br>-9.34 | 14.05<br>0.48<br>-9.11 | 13.45<br>0.43<br>-8.95 | 10.17<br>0.46<br>-5.40 | 11.58<br>0.47<br>-6.59 | 8.65<br>0.45<br>-4.08 | 12.06<br>0.95<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.89<br>1.48<br>-4.53 | 18.23<br>1.49<br>-4.94 | 19.98<br>1.47<br>-7.15 | 21.01<br>1.49<br>-7.94 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91 | 25.13<br>1.81<br>-9.35 | 26.78<br>2.10<br>-8.64 | 23.15<br>2.08<br>-5.06 | 18.60<br>1.27<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| ASTORIA_GT_5<br>24106  | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08 | 12.02<br>0.92<br>-3.42 | 16.73<br>1.37<br>-4.76 | 19.02<br>1.58<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.88<br>1.47<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.96<br>1.58<br>-7.97 | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.59<br>1.26<br>-7.61 | 15.65<br>0.64<br>-9.97 |

|                            |        |        |        |        |        |        |        |        |        |        |       |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_7<br>24107      | 17.46  | 15.40  | 14.91  | 14.04  | 13.43  | 10.15  | 11.56  | 8.63   | 12.02  | 16.73  | 19.02 | 18.94  | 17.88  | 18.20  | 19.95  | 20.98  | 21.96  | 25.66  | 23.86  | 25.05  | 26.69  | 23.07  | 18.59  | 15.65  |
|                            | 0.61   | 0.59   | 0.56   | 0.47   | 0.42   | 0.44   | 0.46   | 0.43   | 0.92   | 1.37   | 1.58  | 1.53   | 1.47   | 1.46   | 1.43   | 1.47   | 1.58   | 1.65   | 1.67   | 1.75   | 2.02   | 2.02   | 1.26   | 0.64   |
|                            | -11.81 | -9.78  | -9.34  | -9.11  | -8.95  | -5.40  | -6.59  | -4.08  | -3.42  | -4.76  | -5.06 | -5.01  | -4.53  | -4.94  | -7.15  | -7.94  | -7.97  | -10.78 | -8.90  | -9.34  | -8.62  | -5.05  | -7.61  | -9.97  |
| ASTORIA_GT_8<br>24108      | 17.46  | 15.40  | 14.91  | 14.04  | 13.43  | 10.15  | 11.56  | 8.63   | 12.02  | 16.73  | 19.02 | 18.94  | 17.88  | 18.20  | 19.95  | 20.98  | 21.96  | 25.66  | 23.86  | 25.05  | 26.69  | 23.07  | 18.59  | 15.65  |
|                            | 0.61   | 0.59   | 0.56   | 0.47   | 0.42   | 0.44   | 0.46   | 0.43   | 0.92   | 1.37   | 1.58  | 1.53   | 1.47   | 1.46   | 1.43   | 1.47   | 1.58   | 1.65   | 1.67   | 1.75   | 2.02   | 2.02   | 1.26   | 0.64   |
|                            | -11.81 | -9.78  | -9.34  | -9.11  | -8.95  | -5.40  | -6.59  | -4.08  | -3.42  | -4.76  | -5.06 | -5.01  | -4.53  | -4.94  | -7.15  | -7.94  | -7.97  | -10.78 | -8.90  | -9.34  | -8.62  | -5.05  | -7.61  | -9.97  |
| ASTORIA__2<br>24149        | 17.46  | 15.40  | 14.91  | 14.04  | 13.43  | 10.15  | 11.56  | 8.63   | 12.02  | 16.73  | 19.02 | 18.94  | 17.88  | 18.20  | 19.95  | 20.98  | 21.96  | 25.66  | 23.86  | 25.05  | 26.69  | 23.07  | 18.59  | 15.65  |
|                            | 0.61   | 0.59   | 0.56   | 0.47   | 0.42   | 0.44   | 0.46   | 0.43   | 0.92   | 1.37   | 1.58  | 1.53   | 1.47   | 1.46   | 1.43   | 1.47   | 1.58   | 1.65   | 1.67   | 1.75   | 2.02   | 2.02   | 1.26   | 0.64   |
|                            | -11.81 | -9.78  | -9.34  | -9.11  | -8.95  | -5.40  | -6.59  | -4.08  | -3.42  | -4.76  | -5.06 | -5.01  | -4.53  | -4.94  | -7.15  | -7.94  | -7.97  | -10.78 | -8.90  | -9.34  | -8.62  | -5.05  | -7.61  | -9.97  |
| ASTORIA__3<br>23516        | 17.47  | 15.41  | 14.92  | 14.05  | 13.45  | 10.17  | 11.58  | 8.65   | 12.06  | 16.75  | 19.06 | 19.00  | 17.89  | 18.23  | 19.98  | 21.01  | 22.01  | 25.74  | 23.94  | 25.13  | 26.78  | 23.15  | 18.60  | 15.65  |
|                            | 0.62   | 0.60   | 0.57   | 0.48   | 0.43   | 0.46   | 0.47   | 0.45   | 0.95   | 1.38   | 1.61  | 1.56   | 1.48   | 1.49   | 1.47   | 1.49   | 1.61   | 1.72   | 1.74   | 1.81   | 2.10   | 2.08   | 1.27   | 0.64   |
|                            | -11.81 | -9.78  | -9.34  | -9.11  | -8.95  | -5.40  | -6.59  | -4.08  | -3.43  | -4.78  | -5.08 | -5.03  | -4.53  | -4.94  | -7.15  | -7.94  | -7.98  | -10.80 | -8.91  | -9.35  | -8.64  | -5.06  | -7.61  | -9.97  |
| ASTORIA__4<br>23517        | 17.46  | 15.40  | 14.91  | 14.04  | 13.43  | 10.15  | 11.56  | 8.63   | 12.02  | 16.73  | 19.02 | 18.94  | 17.88  | 18.20  | 19.95  | 20.98  | 21.96  | 25.66  | 23.86  | 25.05  | 26.69  | 23.07  | 18.59  | 15.65  |
|                            | 0.61   | 0.59   | 0.56   | 0.47   | 0.42   | 0.44   | 0.46   | 0.43   | 0.92   | 1.37   | 1.58  | 1.53   | 1.47   | 1.46   | 1.43   | 1.47   | 1.58   | 1.65   | 1.67   | 1.75   | 2.02   | 2.02   | 1.26   | 0.64   |
|                            | -11.81 | -9.78  | -9.34  | -9.11  | -8.95  | -5.40  | -6.59  | -4.08  | -3.42  | -4.76  | -5.06 | -5.01  | -4.53  | -4.94  | -7.15  | -7.94  | -7.97  | -10.78 | -8.90  | -9.34  | -8.62  | -5.05  | -7.61  | -9.97  |
| ASTORIA__5<br>23518        | 17.47  | 15.41  | 14.92  | 14.05  | 13.45  | 10.17  | 11.58  | 8.65   | 12.06  | 16.75  | 19.06 | 19.00  | 17.89  | 18.23  | 19.98  | 21.01  | 22.01  | 25.74  | 23.94  | 25.13  | 26.78  | 23.15  | 18.60  | 15.65  |
|                            | 0.62   | 0.60   | 0.57   | 0.48   | 0.43   | 0.46   | 0.47   | 0.45   | 0.95   | 1.38   | 1.61  | 1.56   | 1.48   | 1.49   | 1.47   | 1.49   | 1.61   | 1.72   | 1.74   | 1.81   | 2.10   | 2.08   | 1.27   | 0.64   |
|                            | -11.81 | -9.78  | -9.34  | -9.11  | -8.95  | -5.40  | -6.59  | -4.08  | -3.43  | -4.78  | -5.08 | -5.03  | -4.53  | -4.94  | -7.15  | -7.94  | -7.98  | -10.80 | -8.91  | -9.35  | -8.64  | -5.06  | -7.61  | -9.97  |
| AST_ENERGY_2_CC3<br>323677 | 17.44  | 15.38  | 14.89  | 14.02  | 13.42  | 10.14  | 11.55  | 8.64   | 12.02  | 16.69  | 18.98 | 18.90  | 17.80  | 18.14  | 19.89  | 20.93  | 21.92  | 25.61  | 23.81  | 25.00  | 26.63  | 23.00  | 18.54  | 15.61  |
|                            | 0.60   | 0.57   | 0.54   | 0.46   | 0.42   | 0.44   | 0.45   | 0.43   | 0.91   | 1.32   | 1.53  | 1.48   | 1.40   | 1.40   | 1.39   | 1.42   | 1.53   | 1.61   | 1.63   | 1.70   | 1.97   | 1.95   | 1.22   | 0.61   |
|                            | -11.80 | -9.77  | -9.33  | -9.10  | -8.94  | -5.39  | -6.58  | -4.08  | -3.43  | -4.77  | -5.07 | -5.02  | -4.53  | -4.94  | -7.15  | -7.94  | -7.97  | -10.78 | -8.89  | -9.33  | -8.62  | -5.04  | -7.60  | -9.96  |
| AST_ENERGY_2_CC4<br>323678 | 17.44  | 15.38  | 14.89  | 14.02  | 13.42  | 10.14  | 11.55  | 8.64   | 12.02  | 16.69  | 18.98 | 18.90  | 17.80  | 18.14  | 19.89  | 20.93  | 21.92  | 25.61  | 23.81  | 25.00  | 26.63  | 23.00  | 18.54  | 15.61  |
|                            | 0.60   | 0.57   | 0.54   | 0.46   | 0.42   | 0.44   | 0.45   | 0.43   | 0.91   | 1.32   | 1.53  | 1.48   | 1.40   | 1.40   | 1.39   | 1.42   | 1.53   | 1.61   | 1.63   | 1.70   | 1.97   | 1.95   | 1.22   | 0.61   |
|                            | -11.80 | -9.77  | -9.33  | -9.10  | -8.94  | -5.39  | -6.58  | -4.08  | -3.43  | -4.77  | -5.07 | -5.02  | -4.53  | -4.94  | -7.15  | -7.94  | -7.97  | -10.78 | -8.89  | -9.33  | -8.62  | -5.04  | -7.60  | -9.96  |
| ATHENS_STG_1<br>23668      | 18.51  | 16.24  | 15.72  | 14.86  | 14.27  | 10.58  | 12.12  | 8.93   | 12.04  | 16.66  | 18.90 | 18.88  | 17.76  | 18.14  | 20.14  | 22.04  | 22.89  | 27.43  | 24.97  | 26.74  | 27.66  | 23.13  | 19.51  | 16.47  |
|                            | 0.34   | 0.33   | 0.32   | 0.28   | 0.25   | 0.27   | 0.28   | 0.26   | 0.55   | 0.77   | 0.90  | 0.89   | 0.86   | 0.85   | 0.83   | 0.84   | 0.91   | 0.98   | 0.98   | 1.05   | 1.19   | 1.18   | 0.72   | 0.35   |
|                            | -13.13 | -10.88 | -10.38 | -10.13 | -9.95  | -6.00  | -7.32  | -4.54  | -3.81  | -5.29  | -5.62 | -5.59  | -5.04  | -5.50  | -7.95  | -9.62  | -9.57  | -13.23 | -10.70 | -11.72 | -10.43 | -5.93  | -9.08  | -11.07 |
| ATHENS_STG_2<br>23670      | 18.51  | 16.24  | 15.72  | 14.86  | 14.27  | 10.58  | 12.12  | 8.93   | 12.04  | 16.66  | 18.90 | 18.88  | 17.76  | 18.14  | 20.14  | 22.04  | 22.89  | 27.43  | 24.97  | 26.74  | 27.66  | 23.13  | 19.51  | 16.47  |
|                            | 0.34   | 0.33   | 0.32   | 0.28   | 0.25   | 0.27   | 0.28   | 0.26   | 0.55   | 0.77   | 0.90  | 0.89   | 0.86   | 0.85   | 0.83   | 0.84   | 0.91   | 0.98   | 0.98   | 1.05   | 1.19   | 1.18   | 0.72   | 0.35   |
|                            | -13.13 | -10.88 | -10.38 | -10.13 | -9.95  | -6.00  | -7.32  | -4.54  | -3.81  | -5.29  | -5.62 | -5.59  | -5.04  | -5.50  | -7.95  | -9.62  | -9.57  | -13.23 | -10.70 | -11.72 | -10.43 | -5.93  | -9.08  | -11.07 |
| ATHENS_STG_3<br>23677      | 18.51  | 16.24  | 15.72  | 14.86  | 14.27  | 10.58  | 12.12  | 8.93   | 12.04  | 16.66  | 18.90 | 18.88  | 17.76  | 18.14  | 20.14  | 22.04  | 22.89  | 27.43  | 24.97  | 26.74  | 27.66  | 23.13  | 19.51  | 16.47  |
|                            | 0.34   | 0.33   | 0.32   | 0.28   | 0.25   | 0.27   | 0.28   | 0.26   | 0.55   | 0.77   | 0.90  | 0.89   | 0.86   | 0.85   | 0.83   | 0.84   | 0.91   | 0.98   | 0.98   | 1.05   | 1.19   | 1.18   | 0.72   | 0.35   |
|                            | -13.13 | -10.88 | -10.38 | -10.13 | -9.95  | -6.00  | -7.32  | -4.54  | -3.81  | -5.29  | -5.62 | -5.59  | -5.04  | -5.50  | -7.95  | -9.62  | -9.57  | -13.23 | -10.70 | -11.72 | -10.43 | -5.93  | -9.08  | -11.07 |
| AUBURN__LFGE<br>323710     | 6.56   | 6.30   | 6.20   | 5.61   | 5.18   | 5.00   | 5.37   | 4.66   | 8.20   | 11.33  | 13.18 | 13.20  | 12.60  | 12.59  | 12.41  | 12.58  | 13.50  | 14.64  | 14.56  | 15.22  | 17.39  | 16.95  | 10.68  | 6.36   |
|                            | 0.04   | 0.03   | 0.01   | 0.00   | -0.01  | 0.00   | 0.02   | 0.02   | 0.09   | 0.13   | 0.16  | 0.16   | 0.15   | 0.17   | 0.15   | 0.16   | 0.21   | 0.29   | 0.31   | 0.33   | 0.42   | 0.37   | 0.13   | 0.06   |
|                            | -1.49  | -1.23  | -1.18  | -1.15  | -1.13  | -0.68  | -0.83  | -0.52  | -0.43  | -0.60  | -0.64 | -0.63  | -0.57  | -0.62  | -0.90  | -0.85  | -0.87  | -1.13  | -0.97  | -0.92  | -0.93  | -0.58  | -0.84  | -1.26  |
| BABYLON_RES_REC<br>323704  | 19.20  | 17.04  | 16.58  | 15.66  | 15.38  | 16.58  | 16.75  | 12.00  | 19.61  | 20.26  | 21.56 | 22.70  | 23.48  | 23.57  | 24.54  | 26.28  | 32.01  | 27.22  | 24.30  | 25.40  | 27.10  | 27.87  | 24.58  | 21.94  |
|                            | 0.71   | 0.69   | 0.66   | 0.56   | 0.51   | 0.52   | 0.54   | 0.51   | 1.06   | 1.54   | 1.76  | 1.74   | 1.65   | 1.65   | 1.61   | 1.64   | 1.80   | 1.96   | 1.99   | 2.08   | 2.41   | 2.40   | 1.46   | 0.73   |
|                            | -13.45 | -11.32 | -10.91 | -10.64 | -10.81 | -11.74 | -11.69 | -7.37  | -10.87 | -8.13  | -7.42 | -8.56  | -9.96  | -10.12 | -11.56 | -13.07 | -17.79 | -12.04 | -9.02  | -9.35  | -8.65  | -9.46  | -13.40 | -16.17 |
| BARRETT_IC_1<br>23704      | 38.76  | 35.37  | 35.37  | 34.01  | 34.01  | 34.01  | 34.01  | 34.01  | 37.47  | 38.76  | 23.86 | 24.14  | 24.64  | 24.64  | 24.82  | 52.90  | 107.06 | 33.48  | 24.64  | 25.23  | 26.89  | 50.59  | 93.40  | 66.25  |
|                            | 0.68   | 0.66   | 0.64   | 0.54   | 0.50   | 0.51   | 0.54   | 0.51   | 1.03   | 1.48   | 1.66  | 1.62   | 1.54   | 1.55   | 1.51   | 1.55   | 1.70   | 1.80   | 1.83   | 1.91   | 2.20   | 2.19   | 1.39   | 0.68   |
|                            | -33.05 | -29.68 | -29.72 | -29.01 | -29.45 | -29.18 | -28.96 | -29.38 | -28.76 | -26.68 | -9.82 | -10.11 | -11.23 | -11.30 | -11.95 | -39.78 | -92.94 | -18.45 | -9.52  | -9.35  | -8.65  | -32.38 | -82.30 | -60.52 |
| BARRETT_IC_10<br>23701     | 38.77  | 35.37  | 35.37  | 34.01  | 34.01  | 34.01  | 34.01  | 34.02  | 37.47  | 38.76  | 23.86 | 24.14  | 24.64  | 24.64  | 24.82  | 52.90  | 107.08 | 33.48  | 24.64  | 25.23  | 26.89  | 50.59  | 93.42  | 66.26  |
|                            | 0.68   | 0.66   | 0.64   | 0.54   | 0.50   | 0.51   | 0.54   | 0.51   | 1.03   | 1.48   | 1.66  | 1.62   | 1.54   | 1.55   | 1.51   | 1.55   | 1.70   | 1.80   | 1.83   | 1.91   | 2.20   | 2.19   | 1.39   | 0.68   |
|                            | -33.05 | -29.68 | -29.72 | -29.01 | -29.46 | -29.19 | -28.96 | -29.39 | -28.77 | -26.68 | -9.82 | -10.11 | -11.23 | -11.30 | -11.95 | -39.78 | -92.96 | -18.45 | -9.52  | -9.35  | -8.65  | -32.39 | -82.31 | -60.53 |

|                           |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                          |                         |                        |                        |                        |                         |                         |                         |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11<br>23702    | 38.77<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.46 | 34.01<br>0.51<br>-29.19 | 34.01<br>0.54<br>-28.96 | 34.02<br>0.51<br>-29.39 | 37.47<br>1.03<br>-28.77 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.08<br>1.70<br>-92.96 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.39 | 93.42<br>1.39<br>-82.31 | 66.26<br>0.68<br>-60.53 |
| BARRETT_IC_12<br>23703    | 38.77<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.46 | 34.01<br>0.51<br>-29.19 | 34.01<br>0.54<br>-28.96 | 34.02<br>0.51<br>-29.39 | 37.47<br>1.03<br>-28.77 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.08<br>1.70<br>-92.96 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.39 | 93.42<br>1.39<br>-82.31 | 66.26<br>0.68<br>-60.53 |
| BARRETT_IC_2<br>23705     | 38.76<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.45 | 34.01<br>0.51<br>-29.18 | 34.01<br>0.54<br>-28.96 | 34.01<br>0.51<br>-29.38 | 37.47<br>1.03<br>-28.76 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.06<br>1.70<br>-92.94 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.38 | 93.40<br>1.39<br>-82.30 | 66.25<br>0.68<br>-60.52 |
| BARRETT_IC_3<br>23706     | 38.76<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.45 | 34.01<br>0.51<br>-29.18 | 34.01<br>0.54<br>-28.96 | 34.01<br>0.51<br>-29.38 | 37.47<br>1.03<br>-28.76 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.06<br>1.70<br>-92.94 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.38 | 93.40<br>1.39<br>-82.30 | 66.25<br>0.68<br>-60.52 |
| BARRETT_IC_4<br>23707     | 38.76<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.45 | 34.01<br>0.51<br>-29.18 | 34.01<br>0.54<br>-28.96 | 34.01<br>0.51<br>-29.38 | 37.47<br>1.03<br>-28.76 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.06<br>1.70<br>-92.94 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.38 | 93.40<br>1.39<br>-82.30 | 66.25<br>0.68<br>-60.52 |
| BARRETT_IC_5<br>23708     | 38.76<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.45 | 34.01<br>0.51<br>-29.18 | 34.01<br>0.54<br>-28.96 | 34.01<br>0.51<br>-29.38 | 37.47<br>1.03<br>-28.76 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.06<br>1.70<br>-92.94 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.38 | 93.40<br>1.39<br>-82.30 | 66.25<br>0.68<br>-60.52 |
| BARRETT_IC_6<br>23709     | 38.76<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.45 | 34.01<br>0.51<br>-29.18 | 34.01<br>0.54<br>-28.96 | 34.01<br>0.51<br>-29.38 | 37.47<br>1.03<br>-28.76 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.06<br>1.70<br>-92.94 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.38 | 93.40<br>1.39<br>-82.30 | 66.25<br>0.68<br>-60.52 |
| BARRETT_IC_7<br>23710     | 38.76<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.45 | 34.01<br>0.51<br>-29.18 | 34.01<br>0.54<br>-28.96 | 34.01<br>0.51<br>-29.38 | 37.47<br>1.03<br>-28.76 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.06<br>1.70<br>-92.94 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.38 | 93.40<br>1.39<br>-82.30 | 66.25<br>0.68<br>-60.52 |
| BARRETT_IC_8<br>23711     | 38.76<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.45 | 34.01<br>0.51<br>-29.18 | 34.01<br>0.54<br>-28.96 | 34.01<br>0.51<br>-29.38 | 37.47<br>1.03<br>-28.76 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.06<br>1.70<br>-92.94 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.38 | 93.40<br>1.39<br>-82.30 | 66.25<br>0.68<br>-60.52 |
| BARRETT_IC_9<br>23700     | 38.77<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.46 | 34.01<br>0.51<br>-29.19 | 34.01<br>0.54<br>-28.96 | 34.02<br>0.51<br>-29.39 | 37.47<br>1.03<br>-28.77 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.08<br>1.70<br>-92.96 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.39 | 93.42<br>1.39<br>-82.31 | 66.26<br>0.68<br>-60.53 |
| BARRETT___1<br>23545      | 38.76<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.45 | 34.01<br>0.51<br>-29.18 | 34.01<br>0.54<br>-28.96 | 34.01<br>0.51<br>-29.38 | 37.47<br>1.03<br>-28.76 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.06<br>1.70<br>-92.94 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.38 | 93.40<br>1.39<br>-82.30 | 66.25<br>0.68<br>-60.52 |
| BARRETT___2<br>23546      | 38.77<br>0.68<br>-33.05 | 35.37<br>0.66<br>-29.68 | 35.37<br>0.64<br>-29.72 | 34.01<br>0.54<br>-29.01 | 34.01<br>0.50<br>-29.46 | 34.01<br>0.51<br>-29.19 | 34.01<br>0.54<br>-28.96 | 34.02<br>0.51<br>-29.39 | 37.47<br>1.03<br>-28.77 | 38.76<br>1.48<br>-26.68 | 23.86<br>1.66<br>-9.82 | 24.14<br>1.62<br>-10.11 | 24.64<br>1.54<br>-11.23 | 24.64<br>1.55<br>-11.30 | 24.82<br>1.51<br>-11.95 | 52.90<br>1.55<br>-39.78 | 107.08<br>1.70<br>-92.96 | 33.48<br>1.80<br>-18.45 | 24.64<br>1.83<br>-9.52 | 25.23<br>1.91<br>-9.35 | 26.89<br>2.20<br>-8.65 | 50.59<br>2.19<br>-32.39 | 93.42<br>1.39<br>-82.31 | 66.26<br>0.68<br>-60.53 |
| BAYONEEC___CTG1<br>323682 | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08   | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07 | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97   | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.71<br>2.04<br>-8.63 | 23.08<br>2.02<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| BAYONEEC___CTG2<br>323683 | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08   | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07 | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97   | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.71<br>2.04<br>-8.63 | 23.08<br>2.02<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| BAYONEEC___CTG3<br>323684 | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08   | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07 | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97   | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.71<br>2.04<br>-8.63 | 23.08<br>2.02<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |

|   |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4<br>323685               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| BAYONEEC___CTG5<br>323686               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| BAYONEEC___CTG6<br>323687               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| BAYONEEC___CTG7<br>323688               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| BAYONEEC___CTG8<br>323689               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| BEACON___LESR<br>323632                 | 20.43<br>0.24<br>-15.16 | 17.83<br>0.24<br>-12.56 | 17.27<br>0.27<br>-11.99 | 16.42<br>0.26<br>-11.69 | 15.79<br>0.24<br>-11.49 | 11.50<br>0.26<br>-6.93  | 13.24<br>0.28<br>-8.45  | 9.59<br>0.22<br>-5.25  | 12.53<br>0.45<br>-4.40  | 17.29<br>0.58<br>-6.11  | 19.55<br>0.68<br>-6.49  | 19.55<br>0.69<br>-6.45  | 18.35<br>0.66<br>-5.81  | 18.79<br>0.65<br>-6.34  | 21.17<br>0.62<br>-9.18  | 18.43<br>0.64<br>-6.22  | 19.87<br>0.70<br>-6.76  | 21.69<br>0.74<br>-7.72  | 21.48<br>0.76<br>-7.44  | 20.12<br>0.80<br>-5.35  | 23.85<br>0.91<br>-6.89  | 21.82<br>0.90<br>-4.91  | 16.87<br>0.52<br>-6.63  | 18.02<br>0.24<br>-12.73 |
| BEAVER RIVER___HYD<br>24048             | 4.87<br>-0.16<br>0.00   | 4.87<br>-0.16<br>0.00   | 4.84<br>-0.18<br>0.00   | 4.31<br>-0.15<br>0.00   | 3.91<br>-0.15<br>0.00   | 4.16<br>-0.15<br>0.00   | 4.34<br>-0.18<br>0.00   | 3.98<br>-0.14<br>0.00  | 7.42<br>-0.26<br>0.00   | 10.24<br>-0.36<br>0.00  | 11.96<br>-0.42<br>0.00  | 12.00<br>-0.41<br>0.00  | 11.49<br>-0.38<br>0.00  | 11.42<br>-0.38<br>0.00  | 10.99<br>-0.37<br>0.00  | 11.19<br>-0.38<br>0.00  | 11.98<br>-0.44<br>0.00  | 12.74<br>-0.49<br>0.00  | 12.76<br>-0.52<br>0.00  | 13.46<br>-0.50<br>0.00  | 15.50<br>-0.55<br>0.00  | 15.54<br>-0.46<br>0.00  | 9.42<br>-0.30<br>0.00   | 4.90<br>-0.15<br>0.00   |
| BEEBEE_GT_13<br>23619                   | 6.30<br>-0.15<br>-1.41  | 6.05<br>-0.15<br>-1.17  | 5.95<br>-0.18<br>-1.12  | 5.39<br>-0.16<br>-1.09  | 4.97<br>-0.16<br>-1.07  | 4.81<br>-0.15<br>-0.65  | 5.16<br>-0.15<br>-0.79  | 4.45<br>-0.16<br>-0.49 | 7.83<br>-0.26<br>-0.41  | 10.80<br>-0.37<br>-0.57 | 12.55<br>-0.43<br>-0.60 | 12.60<br>-0.41<br>-0.60 | 12.01<br>-0.40<br>-0.54 | 12.00<br>-0.39<br>-0.59 | 11.85<br>-0.36<br>-0.85 | 12.00<br>-0.37<br>-0.80 | 12.90<br>-0.35<br>-0.83 | 14.00<br>-0.29<br>-1.06 | 13.94<br>-0.27<br>-0.92 | 14.56<br>-0.28<br>-0.87 | 16.62<br>-0.31<br>-0.88 | 16.23<br>-0.32<br>-0.55 | 10.26<br>-0.25<br>-0.79 | 6.12<br>-0.11<br>-1.19  |
| BETHLEHEM___GRP<br>23843                | 20.41<br>0.15<br>-15.23 | 17.80<br>0.16<br>-12.61 | 17.25<br>0.20<br>-12.04 | 16.42<br>0.21<br>-11.74 | 15.80<br>0.19<br>-11.54 | 11.49<br>0.22<br>-6.95  | 13.24<br>0.23<br>-8.49  | 9.55<br>0.16<br>-5.27  | 12.44<br>0.34<br>-4.42  | 17.11<br>0.38<br>-6.13  | 19.34<br>0.45<br>-6.52  | 19.34<br>0.46<br>-6.48  | 18.15<br>0.44<br>-5.84  | 18.60<br>0.44<br>-6.37  | 21.00<br>0.42<br>-9.22  | 18.13<br>0.42<br>-6.15  | 19.56<br>0.45<br>-6.70  | 21.32<br>0.49<br>-7.60  | 21.15<br>0.49<br>-7.37  | 19.70<br>0.52<br>-5.21  | 23.46<br>0.59<br>-6.82  | 21.49<br>0.59<br>-4.89  | 16.64<br>0.35<br>-6.58  | 17.98<br>0.15<br>-12.79 |
| BETHLEHEM___GS1<br>323560               | 20.41<br>0.15<br>-15.23 | 17.80<br>0.16<br>-12.61 | 17.25<br>0.20<br>-12.04 | 16.42<br>0.21<br>-11.74 | 15.80<br>0.19<br>-11.54 | 11.49<br>0.22<br>-6.95  | 13.24<br>0.23<br>-8.49  | 9.55<br>0.16<br>-5.27  | 12.44<br>0.34<br>-4.42  | 17.11<br>0.38<br>-6.13  | 19.34<br>0.45<br>-6.52  | 19.34<br>0.46<br>-6.48  | 18.15<br>0.44<br>-5.84  | 18.60<br>0.44<br>-6.37  | 21.00<br>0.42<br>-9.22  | 18.13<br>0.42<br>-6.15  | 19.56<br>0.45<br>-6.70  | 21.32<br>0.49<br>-7.60  | 21.15<br>0.49<br>-7.37  | 19.70<br>0.52<br>-5.21  | 23.46<br>0.59<br>-6.82  | 21.49<br>0.59<br>-4.89  | 16.64<br>0.35<br>-6.58  | 17.98<br>0.15<br>-12.79 |
| BETHLEHEM___GS2<br>323561               | 20.41<br>0.15<br>-15.23 | 17.80<br>0.16<br>-12.61 | 17.25<br>0.20<br>-12.04 | 16.42<br>0.21<br>-11.74 | 15.80<br>0.19<br>-11.54 | 11.49<br>0.22<br>-6.95  | 13.24<br>0.23<br>-8.49  | 9.55<br>0.16<br>-5.27  | 12.44<br>0.34<br>-4.42  | 17.11<br>0.38<br>-6.13  | 19.34<br>0.45<br>-6.52  | 19.34<br>0.46<br>-6.48  | 18.15<br>0.44<br>-5.84  | 18.60<br>0.44<br>-6.37  | 21.00<br>0.42<br>-9.22  | 18.13<br>0.42<br>-6.15  | 19.56<br>0.45<br>-6.70  | 21.32<br>0.49<br>-7.60  | 21.15<br>0.49<br>-7.37  | 19.70<br>0.52<br>-5.21  | 23.46<br>0.59<br>-6.82  | 21.49<br>0.59<br>-4.89  | 16.64<br>0.35<br>-6.58  | 17.98<br>0.15<br>-12.79 |
| BETHLEHEM___GS3<br>323562               | 20.41<br>0.15<br>-15.23 | 17.80<br>0.16<br>-12.61 | 17.25<br>0.20<br>-12.04 | 16.42<br>0.21<br>-11.74 | 15.80<br>0.19<br>-11.54 | 11.49<br>0.22<br>-6.95  | 13.24<br>0.23<br>-8.49  | 9.55<br>0.16<br>-5.27  | 12.44<br>0.34<br>-4.42  | 17.11<br>0.38<br>-6.13  | 19.34<br>0.45<br>-6.52  | 19.34<br>0.46<br>-6.48  | 18.15<br>0.44<br>-5.84  | 18.60<br>0.44<br>-6.37  | 21.00<br>0.42<br>-9.22  | 18.13<br>0.42<br>-6.15  | 19.56<br>0.45<br>-6.70  | 21.32<br>0.49<br>-7.60  | 21.15<br>0.49<br>-7.37  | 19.70<br>0.52<br>-5.21  | 23.46<br>0.59<br>-6.82  | 21.49<br>0.59<br>-4.89  | 16.64<br>0.35<br>-6.58  | 17.98<br>0.15<br>-12.79 |
| BETHLEHEM___STEEL<br>23779              | 6.85<br>-0.14<br>-1.95  | 6.51<br>-0.14<br>-1.62  | 6.38<br>-0.18<br>-1.54  | 5.81<br>-0.16<br>-1.51  | 5.39<br>-0.15<br>-1.48  | 5.07<br>-0.14<br>-0.89  | 5.47<br>-0.14<br>-1.09  | 4.61<br>-0.19<br>-0.68 | 7.92<br>-0.32<br>-0.57  | 10.89<br>-0.50<br>-0.79 | 12.61<br>-0.61<br>-0.84 | 12.67<br>-0.57<br>-0.83 | 12.04<br>-0.58<br>-0.75 | 12.04<br>-0.58<br>-0.82 | 12.03<br>-0.52<br>-1.19 | 12.13<br>-0.56<br>-1.11 | 13.06<br>-0.51<br>-1.15 | 14.24<br>-0.46<br>-1.48 | 14.21<br>-0.35<br>-1.27 | 14.75<br>-0.42<br>-1.21 | 16.76<br>-0.50<br>-1.21 | 16.22<br>-0.54<br>-0.76 | 10.46<br>-0.35<br>-1.10 | 6.58<br>-0.12<br>-1.64  |
| BETHPAGE_CC_5<br>323564                 | 19.50<br>0.71<br>-13.75 | 17.32<br>0.69<br>-11.60 | 16.87<br>0.66<br>-11.20 | 15.94<br>0.56<br>-10.93 | 15.66<br>0.51<br>-11.09 | 16.85<br>0.53<br>-12.01 | 17.02<br>0.55<br>-11.96 | 12.35<br>0.52<br>-7.71 | 19.89<br>1.07<br>-11.14 | 20.56<br>1.55<br>-8.41  | 21.61<br>1.77<br>-7.46  | 22.73<br>1.74<br>-8.59  | 23.50<br>1.65<br>-9.98  | 23.57<br>1.63<br>-10.14 | 24.52<br>1.59<br>-11.57 | 26.65<br>1.61<br>-13.48 | 33.13<br>1.76<br>-18.94 | 27.25<br>1.89<br>-12.14 | 24.24<br>1.93<br>-9.03  | 25.33<br>2.01<br>-9.35  | 27.01<br>2.31<br>-8.65  | 28.13<br>2.31<br>-9.81  | 25.59<br>1.41<br>-14.46 | 22.61<br>0.71<br>-16.85 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 6.90<br>-0.12<br>-1.98  | 6.56<br>-0.12<br>-1.64  | 6.43<br>-0.15<br>-1.57  | 5.86<br>-0.13<br>-1.53  | 5.43<br>-0.13<br>-1.50  | 5.10<br>-0.12<br>-0.90  | 5.51<br>-0.11<br>-1.10  | 4.64<br>-0.17<br>-0.69 | 7.98<br>-0.28<br>-0.57  | 10.97<br>-0.42<br>-0.80 | 12.72<br>-0.51<br>-0.85 | 12.77<br>-0.48<br>-0.85 | 12.15<br>-0.49<br>-0.76 | 12.13<br>-0.50<br>-0.83 | 12.12<br>-0.44<br>-1.20 | 12.22<br>-0.47<br>-1.13 | 13.17<br>-0.41<br>-1.16 | 14.37<br>-0.36<br>-1.50 | 14.32<br>-0.25<br>-1.29 | 14.87<br>-0.32<br>-1.22 | 16.91<br>-0.37<br>-1.23 | 16.34<br>-0.43<br>-0.77 | 10.55<br>-0.28<br>-1.11 | 6.63<br>-0.09<br>-1.67  |

|                               |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN<br>23790   | 9.01<br>0.09<br>-3.89   | 8.33<br>0.08<br>-3.22   | 8.15<br>0.06<br>-3.08   | 7.51<br>0.05<br>-3.00   | 7.05<br>0.04<br>-2.95   | 6.14<br>0.05<br>-1.78   | 6.75<br>0.06<br>-2.17   | 5.52<br>0.05<br>-1.35  | 8.94<br>0.13<br>-1.13   | 12.35<br>0.18<br>-1.57  | 14.24<br>0.20<br>-1.67  | 14.27<br>0.21<br>-1.66  | 13.55<br>0.19<br>-1.49  | 13.61<br>0.19<br>-1.63  | 13.91<br>0.19<br>-2.36  | 13.98<br>0.20<br>-2.21  | 14.94<br>0.25<br>-2.27  | 16.46<br>0.30<br>-2.93  | 16.13<br>0.32<br>-2.53  | 16.71<br>0.33<br>-2.41  | 18.86<br>0.40<br>-2.42  | 17.88<br>0.37<br>-1.51  | 12.10<br>0.19<br>-2.19  | 8.43<br>0.10<br>-3.28   |
| BLACK RIVER___HYD<br>24047    | 5.30<br>-0.17<br>-0.44  | 5.22<br>-0.18<br>-0.36  | 5.16<br>-0.20<br>-0.35  | 4.63<br>-0.17<br>-0.34  | 4.22<br>-0.17<br>-0.33  | 4.34<br>-0.18<br>-0.20  | 4.57<br>-0.19<br>-0.24  | 4.12<br>-0.15<br>-0.15 | 7.55<br>-0.25<br>-0.13  | 10.43<br>-0.34<br>-0.18 | 12.18<br>-0.38<br>-0.19 | 12.22<br>-0.37<br>-0.19 | 11.68<br>-0.36<br>-0.17 | 11.64<br>-0.34<br>-0.18 | 11.27<br>-0.35<br>-0.26 | 11.41<br>-0.35<br>-0.19 | 12.24<br>-0.39<br>-0.20 | 13.04<br>-0.42<br>-0.24 | 13.07<br>-0.44<br>-0.22 | 13.73<br>-0.41<br>-0.17 | 15.85<br>-0.40<br>-0.21 | 15.81<br>-0.34<br>-0.14 | 9.64<br>-0.27<br>-0.20  | 5.26<br>-0.15<br>-0.36  |
| BLISS_WT_PWR<br>323608        | 7.10<br>-0.03<br>-2.09  | 6.73<br>-0.03<br>-1.73  | 6.60<br>-0.07<br>-1.65  | 6.02<br>-0.06<br>-1.61  | 5.59<br>-0.06<br>-1.59  | 5.22<br>-0.05<br>-0.96  | 5.65<br>-0.04<br>-1.17  | 4.77<br>-0.08<br>-0.72 | 8.18<br>-0.11<br>-0.61  | 11.26<br>-0.18<br>-0.84 | 13.03<br>-0.25<br>-0.90 | 13.07<br>-0.22<br>-0.89 | 12.45<br>-0.23<br>-0.81 | 12.43<br>-0.25<br>-0.88 | 12.43<br>-0.20<br>-1.27 | 12.53<br>-0.23<br>-1.19 | 13.50<br>-0.15<br>-1.23 | 14.73<br>-0.08<br>-1.58 | 14.68<br>0.04<br>-1.36  | 15.25<br>-0.01<br>-1.29 | 17.33<br>-0.02<br>-1.30 | 16.71<br>-0.11<br>-0.81 | 10.80<br>-0.10<br>-1.18 | 6.81<br>0.00<br>-1.76   |
| BLUE_CIRC_CHEM_DRP<br>24182   | 20.26<br>0.22<br>-15.00 | 17.68<br>0.23<br>-12.42 | 17.11<br>0.24<br>-11.86 | 16.25<br>0.22<br>-11.57 | 15.63<br>0.20<br>-11.37 | 11.39<br>0.22<br>-6.85  | 13.11<br>0.23<br>-8.36  | 9.50<br>0.19<br>-5.19  | 12.43<br>0.40<br>-4.36  | 17.16<br>0.52<br>-6.04  | 19.41<br>0.61<br>-6.42  | 19.39<br>0.61<br>-6.38  | 18.21<br>0.58<br>-5.75  | 18.65<br>0.58<br>-6.28  | 21.01<br>0.57<br>-9.09  | 18.27<br>0.57<br>-6.14  | 19.70<br>0.61<br>-6.67  | 21.50<br>0.66<br>-7.61  | 21.29<br>0.66<br>-7.35  | 19.93<br>0.70<br>-5.27  | 23.65<br>0.80<br>-6.80  | 21.66<br>0.80<br>-4.86  | 16.74<br>0.48<br>-6.54  | 17.87<br>0.22<br>-12.60 |
| BOC_GAS_DRP<br>24189          | 20.45<br>0.23<br>-15.19 | 17.84<br>0.23<br>-12.58 | 17.26<br>0.24<br>-12.00 | 16.39<br>0.21<br>-11.71 | 15.76<br>0.19<br>-11.51 | 11.46<br>0.21<br>-6.94  | 13.20<br>0.22<br>-8.47  | 9.57<br>0.19<br>-5.25  | 12.49<br>0.40<br>-4.41  | 17.24<br>0.53<br>-6.12  | 19.50<br>0.62<br>-6.50  | 19.48<br>0.62<br>-6.46  | 18.29<br>0.59<br>-5.82  | 18.74<br>0.59<br>-6.35  | 21.13<br>0.57<br>-9.20  | 18.04<br>0.58<br>-5.89  | 19.51<br>0.62<br>-6.47  | 21.11<br>0.67<br>-7.21  | 21.07<br>0.68<br>-7.11  | 19.47<br>0.71<br>-4.79  | 23.41<br>0.82<br>-6.55  | 21.61<br>0.82<br>-4.79  | 16.57<br>0.49<br>-6.37  | 18.04<br>0.23<br>-12.76 |
| BORALEX_4TH_BRANCH<br>23824   | 20.65<br>0.29<br>-15.33 | 18.02<br>0.29<br>-12.70 | 17.41<br>0.28<br>-12.12 | 16.53<br>0.25<br>-11.82 | 15.91<br>0.23<br>-11.62 | 11.57<br>0.25<br>-7.00  | 13.33<br>0.27<br>-8.55  | 9.67<br>0.25<br>-5.30  | 12.64<br>0.51<br>-4.45  | 17.45<br>0.68<br>-6.17  | 19.72<br>0.78<br>-6.56  | 19.72<br>0.79<br>-6.52  | 18.52<br>0.77<br>-5.88  | 18.97<br>0.76<br>-6.41  | 21.36<br>0.72<br>-9.28  | 18.72<br>0.72<br>-6.44  | 20.16<br>0.85<br>-6.96  | 22.10<br>0.85<br>-8.03  | 21.87<br>0.85<br>-7.74  | 20.54<br>0.89<br>-5.67  | 24.25<br>1.03<br>-7.18  | 22.11<br>1.03<br>-5.08  | 17.21<br>0.61<br>-6.88  | 18.38<br>0.28<br>-13.05 |
| BOWLINE___1<br>23526          | 17.00<br>0.50<br>-11.46 | 15.01<br>0.49<br>-9.49  | 14.53<br>0.46<br>-9.06  | 13.68<br>0.39<br>-8.83  | 13.10<br>0.35<br>-8.68  | 9.92<br>0.37<br>-5.23   | 11.29<br>0.38<br>-6.39  | 8.45<br>0.36<br>-3.96  | 11.78<br>0.78<br>-3.33  | 16.34<br>1.12<br>-4.61  | 18.59<br>1.31<br>-4.90  | 18.57<br>1.29<br>-4.87  | 17.49<br>1.22<br>-4.39  | 17.82<br>1.23<br>-4.79  | 19.50<br>1.20<br>-6.94  | 20.49<br>1.24<br>-7.68  | 21.48<br>1.34<br>-7.72  | 25.09<br>1.43<br>-10.43 | 23.35<br>1.45<br>-8.62  | 24.52<br>1.52<br>-9.03  | 26.14<br>1.75<br>-8.35  | 22.63<br>1.73<br>-4.90  | 18.13<br>1.05<br>-7.36  | 15.23<br>0.51<br>-9.66  |
| BOWLINE___2<br>23595          | 17.00<br>0.50<br>-11.46 | 15.01<br>0.49<br>-9.49  | 14.53<br>0.46<br>-9.06  | 13.68<br>0.39<br>-8.84  | 13.10<br>0.35<br>-8.68  | 9.92<br>0.37<br>-5.23   | 11.29<br>0.38<br>-6.39  | 8.45<br>0.36<br>-3.96  | 11.78<br>0.78<br>-3.33  | 16.34<br>1.12<br>-4.61  | 18.60<br>1.31<br>-4.90  | 18.57<br>1.29<br>-4.87  | 17.49<br>1.22<br>-4.39  | 17.82<br>1.23<br>-4.79  | 19.50<br>1.20<br>-6.94  | 20.49<br>1.24<br>-7.68  | 21.48<br>1.34<br>-7.72  | 25.09<br>1.43<br>-10.43 | 23.35<br>1.45<br>-8.62  | 24.52<br>1.52<br>-9.03  | 26.14<br>1.75<br>-8.35  | 22.63<br>1.73<br>-4.90  | 18.13<br>1.05<br>-7.36  | 15.23<br>0.51<br>-9.67  |
| BROOKHAVEN___DRP<br>24191     | 18.32<br>0.72<br>-12.56 | 16.21<br>0.69<br>-10.49 | 15.73<br>0.66<br>-10.06 | 14.83<br>0.55<br>-9.81  | 14.52<br>0.50<br>-9.96  | 15.78<br>0.51<br>-10.95 | 15.95<br>0.53<br>-10.91 | 10.97<br>0.47<br>-6.37 | 18.74<br>1.01<br>-10.06 | 19.35<br>1.46<br>-7.29  | 21.40<br>1.71<br>-7.31  | 22.58<br>1.69<br>-8.49  | 23.40<br>1.63<br>-9.90  | 23.46<br>1.59<br>-10.07 | 24.46<br>1.56<br>-11.55 | 25.03<br>1.61<br>-11.86 | 28.58<br>1.78<br>-14.39 | 26.93<br>1.96<br>-11.75 | 24.28<br>1.99<br>-9.00  | 25.43<br>2.11<br>-9.35  | 27.12<br>2.42<br>-8.65  | 26.86<br>2.43<br>-8.42  | 21.43<br>1.43<br>-10.29 | 19.95<br>0.75<br>-14.16 |
| BROOKLYN_NAVY_YARD<br>23515   | 17.44<br>0.60<br>-11.80 | 15.37<br>0.57<br>-9.77  | 14.88<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.41<br>-8.94  | 10.14<br>0.43<br>-5.39  | 11.55<br>0.45<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.69<br>1.32<br>-4.77  | 18.98<br>1.53<br>-5.07  | 18.93<br>1.50<br>-5.02  | 17.82<br>1.42<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.92<br>1.41<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.95<br>1.55<br>-7.97  | 25.66<br>1.64<br>-10.79 | 23.85<br>1.66<br>-8.91  | 25.04<br>1.73<br>-9.35  | 26.68<br>2.01<br>-8.63  | 23.06<br>2.00<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| BROOKLYN___ARMY_DRP<br>323595 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.94<br>0.59<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.46<br>-8.95  | 10.20<br>0.48<br>-5.40  | 11.60<br>0.50<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92  | 25.15<br>1.83<br>-9.35  | 26.80<br>2.12<br>-8.64  | 23.17<br>2.10<br>-5.06  | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97  |
| BROOME_2_LFGE<br>323671       | 9.01<br>0.09<br>-3.89   | 8.33<br>0.08<br>-3.22   | 8.15<br>0.06<br>-3.08   | 7.51<br>0.05<br>-3.00   | 7.05<br>0.04<br>-2.95   | 6.14<br>0.05<br>-1.78   | 6.75<br>0.06<br>-2.17   | 5.52<br>0.05<br>-1.35  | 8.94<br>0.13<br>-1.13   | 12.35<br>0.18<br>-1.57  | 14.24<br>0.20<br>-1.67  | 14.27<br>0.21<br>-1.66  | 13.55<br>0.19<br>-1.49  | 13.61<br>0.19<br>-1.63  | 13.91<br>0.19<br>-2.36  | 13.98<br>0.20<br>-2.21  | 14.94<br>0.25<br>-2.27  | 16.46<br>0.30<br>-2.93  | 16.13<br>0.32<br>-2.53  | 16.71<br>0.33<br>-2.41  | 18.86<br>0.40<br>-2.42  | 17.88<br>0.37<br>-1.51  | 12.10<br>0.19<br>-2.19  | 8.43<br>0.10<br>-3.28   |
| BROOME___LFGE<br>323600       | 9.01<br>0.09<br>-3.89   | 8.33<br>0.08<br>-3.22   | 8.15<br>0.06<br>-3.08   | 7.51<br>0.05<br>-3.00   | 7.05<br>0.04<br>-2.95   | 6.14<br>0.05<br>-1.78   | 6.75<br>0.06<br>-2.17   | 5.52<br>0.05<br>-1.35  | 8.94<br>0.13<br>-1.13   | 12.35<br>0.18<br>-1.57  | 14.24<br>0.20<br>-1.67  | 14.27<br>0.21<br>-1.66  | 13.55<br>0.19<br>-1.49  | 13.61<br>0.19<br>-1.63  | 13.91<br>0.19<br>-2.36  | 13.98<br>0.20<br>-2.21  | 14.94<br>0.25<br>-2.27  | 16.46<br>0.30<br>-2.93  | 16.13<br>0.32<br>-2.53  | 16.71<br>0.33<br>-2.41  | 18.86<br>0.40<br>-2.42  | 17.88<br>0.37<br>-1.51  | 12.10<br>0.19<br>-2.19  | 8.43<br>0.10<br>-3.28   |
| BURROWS___LYONSDAL<br>23803   | 5.00<br>-0.04<br>0.00   | 4.99<br>-0.04<br>0.00   | 4.96<br>-0.06<br>0.00   | 4.41<br>-0.05<br>0.00   | 4.01<br>-0.05<br>0.00   | 4.26<br>-0.05<br>0.00   | 4.46<br>-0.06<br>0.00   | 4.08<br>-0.04<br>0.00  | 7.63<br>-0.05<br>0.00   | 10.54<br>-0.06<br>0.00  | 12.31<br>-0.07<br>0.00  | 12.33<br>-0.07<br>0.00  | 11.81<br>-0.06<br>0.00  | 11.75<br>-0.05<br>0.00  | 11.29<br>-0.07<br>0.00  | 11.51<br>-0.06<br>0.00  | 12.35<br>-0.07<br>0.00  | 13.15<br>-0.08<br>0.00  | 13.18<br>-0.11<br>0.00  | 13.90<br>-0.07<br>0.00  | 15.98<br>-0.06<br>0.00  | 15.99<br>-0.02<br>0.00  | 9.67<br>-0.05<br>0.00   | 5.02<br>-0.03<br>0.00   |
| CAITHNESS_CC_1<br>323624      | 18.31<br>0.71<br>-12.56 | 16.20<br>0.69<br>-10.48 | 15.72<br>0.65<br>-10.05 | 14.82<br>0.55<br>-9.81  | 14.52<br>0.50<br>-9.96  | 15.77<br>0.51<br>-10.95 | 15.95<br>0.53<br>-10.91 | 10.97<br>0.47<br>-6.37 | 18.74<br>1.01<br>-10.05 | 19.36<br>1.47<br>-7.28  | 21.40<br>1.71<br>-7.31  | 22.58<br>1.69<br>-8.49  | 23.40<br>1.63<br>-9.90  | 23.46<br>1.59<br>-10.07 | 24.46<br>1.56<br>-11.55 | 25.02<br>1.60<br>-11.85 | 28.56<br>1.76<br>-14.37 | 26.93<br>1.96<br>-11.75 | 24.26<br>1.98<br>-9.00  | 25.41<br>2.09<br>-9.35  | 27.12<br>2.42<br>-8.65  | 26.84<br>2.42<br>-8.42  | 21.42<br>1.43<br>-10.27 | 19.94<br>0.74<br>-14.15 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4<br>24209   | 20.35<br>0.72<br>-14.59 | 18.11<br>0.69<br>-12.38 | 17.68<br>0.66<br>-12.00 | 16.74<br>0.57<br>-11.71 | 16.47<br>0.52<br>-11.89 | 17.61<br>0.53<br>-12.76 | 17.77<br>0.56<br>-12.69 | 13.30<br>0.52<br>-8.65 | 20.66<br>1.08<br>-11.91 | 21.37<br>1.57<br>-9.21  | 21.74<br>1.79<br>-7.56  | 22.82<br>1.76<br>-8.65  | 23.55<br>1.65<br>-10.03 | 23.62<br>1.63<br>-10.19 | 24.54<br>1.59<br>-11.59 | 27.77<br>1.59<br>-14.62 | 36.32<br>1.74<br>-22.16 | 27.50<br>1.87<br>-12.41 | 24.22<br>1.89<br>-9.05  | 25.29<br>1.97<br>-9.35  | 26.96<br>2.26<br>-8.65  | 29.06<br>2.26<br>-10.79 | 28.52<br>1.39<br>-17.41 | 24.50<br>0.71<br>-18.75 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 20.35<br>0.72<br>-14.59 | 18.11<br>0.69<br>-12.38 | 17.68<br>0.66<br>-12.00 | 16.74<br>0.57<br>-11.71 | 16.47<br>0.52<br>-11.89 | 17.61<br>0.53<br>-12.76 | 17.77<br>0.56<br>-12.69 | 13.30<br>0.52<br>-8.65 | 20.66<br>1.08<br>-11.91 | 21.37<br>1.57<br>-9.21  | 21.74<br>1.79<br>-7.56  | 22.82<br>1.76<br>-8.65  | 23.55<br>1.65<br>-10.03 | 23.62<br>1.63<br>-10.19 | 24.54<br>1.59<br>-11.59 | 27.77<br>1.59<br>-14.62 | 36.32<br>1.74<br>-22.16 | 27.50<br>1.87<br>-12.41 | 24.22<br>1.89<br>-9.05  | 25.29<br>1.97<br>-9.35  | 26.96<br>2.26<br>-8.65  | 29.06<br>2.26<br>-10.79 | 28.52<br>1.39<br>-17.41 | 24.50<br>0.71<br>-18.75 |
| CALPINE_BP_GT1<br>23823          | 20.35<br>0.72<br>-14.59 | 18.11<br>0.69<br>-12.38 | 17.68<br>0.66<br>-12.00 | 16.74<br>0.57<br>-11.71 | 16.47<br>0.52<br>-11.89 | 17.61<br>0.53<br>-12.76 | 17.77<br>0.56<br>-12.69 | 13.30<br>0.52<br>-8.65 | 20.66<br>1.08<br>-11.91 | 21.37<br>1.57<br>-9.21  | 21.74<br>1.79<br>-7.56  | 22.82<br>1.76<br>-8.65  | 23.55<br>1.65<br>-10.03 | 23.62<br>1.63<br>-10.19 | 24.54<br>1.59<br>-11.59 | 27.77<br>1.59<br>-14.62 | 36.32<br>1.74<br>-22.16 | 27.50<br>1.87<br>-12.41 | 24.22<br>1.89<br>-9.05  | 25.29<br>1.97<br>-9.35  | 26.96<br>2.26<br>-8.65  | 29.06<br>2.26<br>-10.79 | 28.52<br>1.39<br>-17.41 | 24.50<br>0.71<br>-18.75 |
| CALSPAN___DRP<br>24200           | 6.85<br>-0.14<br>-1.95  | 6.51<br>-0.14<br>-1.62  | 6.38<br>-0.18<br>-1.54  | 5.81<br>-0.16<br>-1.51  | 5.39<br>-0.15<br>-1.48  | 5.07<br>-0.14<br>-0.89  | 5.47<br>-0.14<br>-1.09  | 4.61<br>-0.19<br>-0.68 | 7.92<br>-0.32<br>-0.57  | 10.89<br>-0.50<br>-0.79 | 12.61<br>-0.61<br>-0.84 | 12.67<br>-0.57<br>-0.83 | 12.04<br>-0.58<br>-0.75 | 12.04<br>-0.58<br>-0.82 | 12.03<br>-0.52<br>-1.19 | 12.13<br>-0.56<br>-1.11 | 13.06<br>-0.51<br>-1.15 | 14.24<br>-0.46<br>-1.48 | 14.21<br>-0.35<br>-1.27 | 14.75<br>-0.42<br>-1.21 | 16.76<br>-0.50<br>-1.21 | 16.22<br>-0.54<br>-0.76 | 10.46<br>-0.35<br>-1.10 | 6.58<br>-0.12<br>-1.64  |
| CANDIGU_WT_PWR<br>323617         | 7.60<br>-0.02<br>-2.58  | 7.15<br>-0.02<br>-2.14  | 7.00<br>-0.05<br>-2.04  | 6.40<br>-0.04<br>-1.99  | 5.96<br>-0.05<br>-1.95  | 5.45<br>-0.04<br>-1.18  | 5.93<br>-0.03<br>-1.44  | 4.96<br>-0.05<br>-0.89 | 8.36<br>-0.07<br>-0.75  | 11.51<br>-0.13<br>-1.04 | 13.31<br>-0.17<br>-1.10 | 13.33<br>-0.17<br>-1.10 | 12.68<br>-0.18<br>-0.99 | 12.70<br>-0.18<br>-1.08 | 12.78<br>-0.15<br>-1.56 | 12.86<br>-0.17<br>-1.47 | 13.82<br>-0.11<br>-1.51 | 15.12<br>-0.05<br>-1.94 | 14.99<br>0.03<br>-1.68  | 15.57<br>0.01<br>-1.59  | 17.66<br>0.02<br>-1.60  | 16.97<br>-0.03<br>-1.00 | 11.11<br>-0.06<br>-1.45 | 7.22<br>0.01<br>-2.17   |
| CARR STREET_E_SYR<br>24060       | 5.97<br>-0.05<br>-0.98  | 5.79<br>-0.05<br>-0.81  | 5.72<br>-0.07<br>-0.77  | 5.16<br>-0.06<br>-0.76  | 4.74<br>-0.06<br>-0.74  | 4.70<br>-0.06<br>-0.45  | 5.01<br>-0.05<br>-0.55  | 4.41<br>-0.05<br>-0.34 | 7.89<br>-0.07<br>-0.28  | 10.91<br>-0.09<br>-0.39 | 12.70<br>-0.10<br>-0.42 | 12.72<br>-0.10<br>-0.42 | 12.16<br>-0.08<br>-0.38 | 12.13<br>-0.08<br>-0.41 | 11.88<br>-0.08<br>-0.59 | 12.05<br>-0.08<br>-0.56 | 12.93<br>-0.06<br>-0.58 | 13.93<br>-0.04<br>-0.74 | 13.90<br>-0.03<br>-0.64 | 14.56<br>-0.01<br>-0.61 | 16.64<br>-0.02<br>-0.61 | 16.36<br>-0.03<br>-0.38 | 10.21<br>-0.06<br>-0.55 | 5.84<br>-0.03<br>-0.82  |
| CARTHAGE___PAPER<br>23857        | 5.24<br>-0.17<br>-0.37  | 5.17<br>-0.17<br>-0.31  | 5.12<br>-0.19<br>-0.29  | 4.58<br>-0.16<br>-0.29  | 4.18<br>-0.16<br>-0.28  | 4.32<br>-0.17<br>-0.17  | 4.53<br>-0.19<br>-0.21  | 4.10<br>-0.15<br>-0.13 | 7.53<br>-0.26<br>-0.11  | 10.40<br>-0.35<br>-0.15 | 12.13<br>-0.41<br>-0.16 | 12.17<br>-0.40<br>-0.16 | 11.65<br>-0.37<br>-0.14 | 11.60<br>-0.35<br>-0.16 | 11.22<br>-0.36<br>-0.23 | 11.36<br>-0.37<br>-0.16 | 12.18<br>-0.41<br>-0.17 | 12.96<br>-0.46<br>-0.20 | 12.99<br>-0.48<br>-0.19 | 13.66<br>-0.45<br>-0.14 | 15.74<br>-0.48<br>-0.17 | 15.73<br>-0.40<br>-0.12 | 9.59<br>-0.29<br>-0.17  | 5.20<br>-0.15<br>-0.31  |
| CE_DUNWOOD___DRP<br>24194        | 17.35<br>0.54<br>-11.78 | 15.31<br>0.52<br>-9.75  | 14.82<br>0.50<br>-9.31  | 13.96<br>0.42<br>-9.08  | 13.36<br>0.38<br>-8.92  | 10.09<br>0.40<br>-5.38  | 11.50<br>0.42<br>-6.57  | 8.59<br>0.39<br>-4.07  | 11.94<br>0.84<br>-3.42  | 16.55<br>1.21<br>-4.74  | 18.83<br>1.41<br>-5.04  | 18.79<br>1.38<br>-5.01  | 17.70<br>1.32<br>-4.52  | 18.05<br>1.32<br>-4.93  | 19.79<br>1.29<br>-7.13  | 20.81<br>1.32<br>-7.92  | 21.80<br>1.43<br>-7.95  | 25.52<br>1.53<br>-10.76 | 23.71<br>1.54<br>-8.89  | 24.91<br>1.62<br>-9.32  | 26.51<br>1.86<br>-8.61  | 22.91<br>1.86<br>-5.04  | 18.43<br>1.13<br>-7.59  | 15.53<br>0.55<br>-9.94  |
| CE_MILLWOOD___DRP<br>24193       | 17.29<br>0.52<br>-11.73 | 15.25<br>0.51<br>-9.72  | 14.77<br>0.48<br>-9.27  | 13.91<br>0.41<br>-9.05  | 13.32<br>0.37<br>-8.89  | 10.06<br>0.38<br>-5.36  | 11.46<br>0.40<br>-6.54  | 8.56<br>0.38<br>-4.06  | 11.89<br>0.81<br>-3.41  | 16.49<br>1.17<br>-4.72  | 18.76<br>1.36<br>-5.02  | 18.73<br>1.34<br>-4.99  | 17.64<br>1.27<br>-4.50  | 17.98<br>1.27<br>-4.91  | 19.72<br>1.25<br>-7.10  | 20.74<br>1.28<br>-7.88  | 21.73<br>1.39<br>-7.92  | 25.42<br>1.48<br>-10.72 | 23.63<br>1.50<br>-8.85  | 24.82<br>1.58<br>-9.28  | 26.43<br>1.81<br>-8.57  | 22.82<br>1.79<br>-5.02  | 18.36<br>1.09<br>-7.55  | 15.48<br>0.53<br>-9.90  |
| CE_NYC2_DRP<br>24202             | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78  | 14.92<br>0.57<br>-9.34  | 14.05<br>0.48<br>-9.11  | 13.45<br>0.43<br>-8.95  | 10.17<br>0.46<br>-5.40  | 11.58<br>0.47<br>-6.59  | 8.66<br>0.45<br>-4.08  | 12.06<br>0.95<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.89<br>1.48<br>-4.53  | 18.23<br>1.49<br>-4.94  | 19.98<br>1.47<br>-7.15  | 21.01<br>1.49<br>-7.94  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91  | 25.13<br>1.81<br>-9.35  | 26.78<br>2.10<br>-8.64  | 23.15<br>2.08<br>-5.06  | 18.60<br>1.27<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| CE_NYC_DRP<br>24195              | 17.44<br>0.60<br>-11.80 | 15.39<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.03<br>0.46<br>-9.10  | 13.43<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.93<br>-3.43  | 16.71<br>1.35<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.95<br>1.53<br>-5.02  | 17.85<br>1.45<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.94<br>1.43<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.89<br>1.70<br>-8.91  | 25.09<br>1.77<br>-9.35  | 26.73<br>2.05<br>-8.63  | 23.10<br>2.03<br>-5.06  | 18.57<br>1.25<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| CHAFFEE___LFGE<br>323603         | 6.95<br>-0.11<br>-2.02  | 6.59<br>-0.11<br>-1.67  | 6.46<br>-0.15<br>-1.60  | 5.89<br>-0.13<br>-1.56  | 5.46<br>-0.13<br>-1.53  | 5.12<br>-0.12<br>-0.92  | 5.53<br>-0.11<br>-1.13  | 4.66<br>-0.16<br>-0.70 | 8.00<br>-0.27<br>-0.59  | 11.00<br>-0.41<br>-0.81 | 12.75<br>-0.50<br>-0.87 | 12.80<br>-0.47<br>-0.86 | 12.17<br>-0.48<br>-0.78 | 12.16<br>-0.48<br>-0.85 | 12.16<br>-0.43<br>-1.23 | 12.26<br>-0.46<br>-1.15 | 13.21<br>-0.40<br>-1.18 | 14.40<br>-0.36<br>-1.53 | 14.37<br>-0.23<br>-1.31 | 14.92<br>-0.29<br>-1.25 | 16.96<br>-0.34<br>-1.26 | 16.39<br>-0.40<br>-0.78 | 10.58<br>-0.27<br>-1.14 | 6.67<br>-0.08<br>-1.70  |
| CHATEAUG_WT_PWR<br>323614        | 4.88<br>-0.15<br>0.00   | 4.88<br>-0.15<br>0.00   | 4.89<br>-0.13<br>0.00   | 4.34<br>-0.12<br>0.00   | 3.96<br>-0.10<br>0.00   | 4.22<br>-0.10<br>0.00   | 4.40<br>-0.12<br>0.00   | 4.04<br>-0.09<br>0.00  | 7.44<br>-0.24<br>0.00   | 10.25<br>-0.35<br>0.00  | 12.00<br>-0.38<br>0.00  | 12.02<br>-0.38<br>0.00  | 11.52<br>-0.36<br>0.00  | 11.43<br>-0.37<br>0.00  | 11.00<br>-0.36<br>0.00  | 11.20<br>-0.37<br>0.00  | 11.93<br>-0.48<br>0.00  | 12.66<br>-0.57<br>0.00  | 12.66<br>-0.62<br>0.00  | 13.28<br>-0.68<br>0.00  | 15.21<br>-0.83<br>0.00  | 15.21<br>-0.80<br>0.00  | 9.30<br>-0.42<br>0.00   | 4.84<br>-0.21<br>0.00   |
| CHAT_HIGH_FALL_HYD<br>323578     | 4.87<br>-0.16<br>0.00   | 4.87<br>-0.16<br>0.00   | 4.88<br>-0.14<br>0.00   | 4.34<br>-0.12<br>0.00   | 3.96<br>-0.11<br>0.00   | 4.21<br>-0.11<br>0.00   | 4.39<br>-0.13<br>0.00   | 4.03<br>-0.09<br>0.00  | 7.43<br>-0.25<br>0.00   | 10.23<br>-0.37<br>0.00  | 11.97<br>-0.41<br>0.00  | 12.00<br>-0.41<br>0.00  | 11.49<br>-0.38<br>0.00  | 11.41<br>-0.39<br>0.00  | 10.97<br>-0.39<br>0.00  | 11.18<br>-0.39<br>0.00  | 11.90<br>-0.52<br>0.00  | 12.62<br>-0.61<br>0.00  | 12.62<br>-0.66<br>0.00  | 13.24<br>-0.73<br>0.00  | 15.14<br>-0.90<br>0.00  | 15.14<br>-0.86<br>0.00  | 9.26<br>-0.46<br>0.00   | 4.82<br>-0.23<br>0.00   |
| CHAUTAUQUA___LFGE<br>323629      | 6.93<br>-0.09<br>-1.99  | 6.59<br>-0.09<br>-1.65  | 6.45<br>-0.14<br>-1.57  | 5.88<br>-0.12<br>-1.53  | 5.45<br>-0.12<br>-1.51  | 5.12<br>-0.10<br>-0.91  | 5.53<br>-0.10<br>-1.11  | 4.66<br>-0.15<br>-0.69 | 8.02<br>-0.24<br>-0.58  | 11.03<br>-0.37<br>-0.80 | 12.79<br>-0.45<br>-0.85 | 12.83<br>-0.42<br>-0.85 | 12.22<br>-0.42<br>-0.76 | 12.21<br>-0.42<br>-0.83 | 12.18<br>-0.39<br>-1.21 | 12.29<br>-0.42<br>-1.13 | 13.24<br>-0.35<br>-1.16 | 14.44<br>-0.29<br>-1.50 | 14.40<br>-0.17<br>-1.29 | 14.96<br>-0.24<br>-1.23 | 17.02<br>-0.26<br>-1.24 | 16.46<br>-0.32<br>-0.77 | 10.61<br>-0.22<br>-1.12 | 6.66<br>-0.06<br>-1.67  |



|                             |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP<br>24192 | 18.19<br>0.51<br>-12.64 | 16.00<br>0.50<br>-10.47 | 15.49<br>0.48<br>-9.99  | 14.62<br>0.41<br>-9.75  | 14.01<br>0.37<br>-9.58  | 10.47<br>0.38<br>-5.77 | 11.97<br>0.40<br>-7.05 | 8.88<br>0.38<br>-4.37  | 12.15<br>0.80<br>-3.67 | 16.84<br>1.15<br>-5.09  | 19.13<br>1.34<br>-5.41  | 19.11<br>1.33<br>-5.38  | 17.99<br>1.27<br>-4.85  | 18.35<br>1.26<br>-5.29  | 20.26<br>1.24<br>-7.66  | 20.62<br>1.26<br>-7.79  | 21.70<br>1.37<br>-7.91  | 25.16<br>1.48<br>-10.46 | 23.61<br>1.50<br>-8.82  | 24.36<br>1.58<br>-8.82  | 26.32<br>1.78<br>-8.49  | 22.92<br>1.78<br>-5.13  | 18.38<br>1.08<br>-7.58  | 16.23<br>0.53<br>-10.66 |
| CH_MISC_IPPS<br>23765       | 17.72<br>0.53<br>-12.15 | 15.62<br>0.52<br>-10.07 | 15.12<br>0.50<br>-9.61  | 14.25<br>0.42<br>-9.37  | 13.65<br>0.38<br>-9.21  | 10.26<br>0.39<br>-5.55 | 11.70<br>0.41<br>-6.78 | 8.72<br>0.39<br>-4.21  | 12.02<br>0.81<br>-3.53 | 16.67<br>1.18<br>-4.89  | 18.97<br>1.39<br>-5.20  | 18.95<br>1.38<br>-5.17  | 17.84<br>1.31<br>-4.66  | 18.18<br>1.30<br>-5.09  | 19.99<br>1.27<br>-7.36  | 20.66<br>1.31<br>-7.78  | 21.70<br>1.42<br>-7.87  | 25.26<br>1.53<br>-10.50 | 23.61<br>1.55<br>-8.78  | 24.58<br>1.65<br>-8.97  | 26.36<br>1.84<br>-8.47  | 22.90<br>1.84<br>-5.05  | 18.35<br>1.12<br>-7.52  | 15.84<br>0.55<br>-10.25 |
| CH_RES_BVR_FALLS<br>23983   | 4.37<br>-0.07<br>0.60   | 4.47<br>-0.06<br>0.50   | 4.48<br>-0.06<br>0.48   | 3.95<br>-0.05<br>0.47   | 3.56<br>-0.04<br>0.46   | 3.99<br>-0.05<br>0.28  | 4.12<br>-0.06<br>0.34  | 3.87<br>-0.05<br>0.21  | 7.40<br>-0.11<br>0.18  | 10.21<br>-0.15<br>0.24  | 11.94<br>-0.19<br>0.26  | 11.96<br>-0.19<br>0.26  | 11.45<br>-0.19<br>0.23  | 11.34<br>-0.20<br>0.25  | 10.79<br>-0.20<br>0.37  | 11.09<br>-0.22<br>0.26  | 11.88<br>-0.26<br>0.28  | 12.61<br>-0.29<br>0.33  | 12.67<br>-0.29<br>0.32  | 13.42<br>-0.31<br>0.24  | 15.41<br>-0.34<br>0.30  | 15.48<br>-0.32<br>0.21  | 9.25<br>-0.18<br>0.28   | 4.43<br>-0.09<br>0.53   |
| CH_RES_NIAGARA<br>23895     | 6.55<br>-0.29<br>-1.81  | 6.24<br>-0.29<br>-1.50  | 6.12<br>-0.33<br>-1.43  | 5.57<br>-0.29<br>-1.40  | 5.17<br>-0.27<br>-1.37  | 4.88<br>-0.26<br>-0.83 | 5.26<br>-0.27<br>-1.01 | 4.40<br>-0.35<br>-0.63 | 7.57<br>-0.64<br>-0.53 | 10.38<br>-0.94<br>-0.73 | 12.02<br>-1.14<br>-0.78 | 12.06<br>-1.12<br>-0.77 | 11.50<br>-1.07<br>-0.69 | 11.48<br>-1.07<br>-0.76 | 11.46<br>-1.00<br>-1.10 | 11.56<br>-1.04<br>-1.03 | 12.46<br>-1.02<br>-1.06 | 13.57<br>-1.02<br>-1.37 | 13.54<br>-0.92<br>-1.18 | 14.07<br>-1.02<br>-1.12 | 15.97<br>-1.20<br>-1.13 | 15.46<br>-1.25<br>-0.70 | 9.99<br>-0.75<br>-1.02  | 6.28<br>-0.29<br>-1.53  |
| CH_RES_SYRACUSE<br>23985    | 6.12<br>-0.04<br>-1.12  | 5.92<br>-0.04<br>-0.93  | 5.85<br>-0.06<br>-0.89  | 5.28<br>-0.05<br>-0.86  | 4.86<br>-0.05<br>-0.85  | 4.78<br>-0.05<br>-0.51 | 5.10<br>-0.05<br>-0.63 | 4.47<br>-0.05<br>-0.39 | 7.96<br>-0.05<br>-0.33 | 10.99<br>-0.06<br>-0.45 | 12.79<br>-0.07<br>-0.48 | 12.82<br>-0.06<br>-0.48 | 12.24<br>-0.06<br>-0.43 | 12.21<br>-0.06<br>-0.47 | 11.98<br>-0.06<br>-0.68 | 12.15<br>-0.06<br>-0.64 | 13.04<br>-0.04<br>-0.66 | 14.07<br>0.00<br>-0.85  | 14.01<br>0.00<br>-0.73  | 14.68<br>0.01<br>-0.70  | 16.77<br>0.03<br>-0.70  | 16.46<br>0.02<br>-0.43  | 10.31<br>-0.04<br>-0.63 | 5.97<br>-0.02<br>-0.94  |
| CLINTON_WT_PWR<br>323605    | 4.88<br>-0.15<br>0.00   | 4.88<br>-0.15<br>0.00   | 4.89<br>-0.13<br>0.00   | 4.34<br>-0.12<br>0.00   | 3.96<br>-0.10<br>0.00   | 4.22<br>-0.10<br>0.00  | 4.40<br>-0.12<br>0.00  | 4.04<br>-0.09<br>0.00  | 7.44<br>-0.24<br>0.00  | 10.25<br>-0.35<br>0.00  | 12.00<br>-0.38<br>0.00  | 12.02<br>-0.38<br>0.00  | 11.52<br>-0.36<br>0.00  | 11.43<br>-0.37<br>0.00  | 11.00<br>-0.36<br>0.00  | 11.20<br>-0.37<br>0.00  | 11.93<br>-0.48<br>0.00  | 12.66<br>-0.57<br>0.00  | 12.66<br>-0.62<br>0.00  | 13.28<br>-0.68<br>0.00  | 15.21<br>-0.83<br>0.00  | 15.21<br>-0.80<br>0.00  | 9.30<br>-0.42<br>0.00   | 4.84<br>-0.21<br>0.00   |
| CLINTON___LFGE<br>323618    | 4.91<br>-0.13<br>0.00   | 4.91<br>-0.12<br>0.00   | 4.91<br>-0.11<br>0.00   | 4.36<br>-0.10<br>0.00   | 3.98<br>-0.09<br>0.00   | 4.23<br>-0.08<br>0.00  | 4.42<br>-0.10<br>0.00  | 4.07<br>-0.06<br>0.00  | 7.49<br>-0.19<br>0.00  | 10.31<br>-0.29<br>0.00  | 12.07<br>-0.31<br>0.00  | 12.11<br>-0.30<br>0.00  | 11.60<br>-0.27<br>0.00  | 11.50<br>-0.29<br>0.00  | 11.08<br>-0.28<br>0.00  | 11.28<br>-0.29<br>0.00  | 11.98<br>-0.44<br>0.00  | 12.70<br>-0.53<br>0.00  | 12.71<br>-0.57<br>0.00  | 13.32<br>-0.64<br>0.00  | 15.24<br>-0.80<br>0.00  | 15.24<br>-0.77<br>0.00  | 9.33<br>-0.39<br>0.00   | 4.84<br>-0.20<br>0.00   |
| COLONIE_LFGE___<br>323577   | 21.09<br>0.25<br>-15.81 | 18.37<br>0.25<br>-13.09 | 17.77<br>0.26<br>-12.50 | 16.89<br>0.24<br>-12.19 | 16.26<br>0.22<br>-11.98 | 11.76<br>0.22<br>-7.22 | 13.57<br>0.24<br>-8.81 | 9.80<br>0.21<br>-5.47  | 12.70<br>0.43<br>-4.59 | 17.54<br>0.57<br>-6.37  | 19.81<br>0.67<br>-6.77  | 19.82<br>0.69<br>-6.72  | 18.59<br>0.65<br>-6.06  | 19.06<br>0.65<br>-6.61  | 21.55<br>0.61<br>-9.57  | 18.70<br>0.62<br>-6.51  | 20.16<br>0.68<br>-7.06  | 22.05<br>0.74<br>-8.08  | 21.80<br>0.76<br>-7.76  | 20.36<br>0.78<br>-5.61  | 24.15<br>0.91<br>-7.19  | 22.02<br>0.90<br>-5.11  | 17.15<br>0.53<br>-6.90  | 18.51<br>0.24<br>-13.22 |
| CORNELL___<br>23752         | 7.37<br>0.05<br>-2.29   | 6.97<br>0.04<br>-1.90   | 6.85<br>0.02<br>-1.81   | 6.24<br>0.01<br>-1.77   | 5.80<br>0.00<br>-1.74   | 5.37<br>0.01<br>-1.05  | 5.82<br>0.02<br>-1.28  | 4.94<br>0.02<br>-0.79  | 8.44<br>0.09<br>-0.67  | 11.65<br>0.13<br>-0.92  | 13.51<br>0.15<br>-0.98  | 13.53<br>0.15<br>-0.98  | 12.91<br>0.15<br>-0.88  | 12.91<br>0.15<br>-0.96  | 12.89<br>0.14<br>-1.39  | 13.04<br>0.16<br>-1.31  | 13.96<br>0.20<br>-1.34  | 15.22<br>0.26<br>-1.73  | 15.06<br>0.28<br>-1.49  | 15.69<br>0.31<br>-1.42  | 17.84<br>0.37<br>-1.43  | 17.23<br>0.34<br>-0.89  | 11.14<br>0.14<br>-1.29  | 7.04<br>0.07<br>-1.93   |
| COXSACKIE___GT<br>23611     | 18.58<br>0.38<br>-13.16 | 16.31<br>0.38<br>-10.90 | 15.80<br>0.39<br>-10.40 | 14.95<br>0.34<br>-10.15 | 14.33<br>0.30<br>-9.97  | 10.64<br>0.31<br>-6.01 | 12.18<br>0.33<br>-7.34 | 8.97<br>0.29<br>-4.55  | 12.10<br>0.60<br>-3.82 | 16.75<br>0.85<br>-5.30  | 19.01<br>1.00<br>-5.63  | 19.02<br>1.02<br>-5.60  | 17.87<br>0.95<br>-5.05  | 18.25<br>0.94<br>-5.51  | 20.24<br>0.91<br>-7.97  | 20.07<br>0.93<br>-7.57  | 21.20<br>1.01<br>-7.77  | 24.42<br>1.14<br>-10.06 | 23.10<br>1.17<br>-8.65  | 23.49<br>1.24<br>-8.28  | 25.65<br>1.33<br>-8.28  | 22.50<br>1.36<br>-5.13  | 18.02<br>0.84<br>-7.47  | 16.53<br>0.40<br>-11.08 |
| CRESCENT___HYD<br>24018     | 21.09<br>0.25<br>-15.81 | 18.37<br>0.25<br>-13.09 | 17.77<br>0.26<br>-12.50 | 16.89<br>0.24<br>-12.19 | 16.26<br>0.22<br>-11.98 | 11.76<br>0.22<br>-7.22 | 13.57<br>0.24<br>-8.81 | 9.80<br>0.21<br>-5.47  | 12.70<br>0.43<br>-4.59 | 17.54<br>0.57<br>-6.37  | 19.81<br>0.67<br>-6.77  | 19.82<br>0.69<br>-6.72  | 18.59<br>0.65<br>-6.06  | 19.06<br>0.65<br>-6.61  | 21.55<br>0.61<br>-9.57  | 18.70<br>0.62<br>-6.51  | 20.16<br>0.68<br>-7.06  | 22.05<br>0.74<br>-8.08  | 21.80<br>0.76<br>-7.76  | 20.36<br>0.78<br>-5.61  | 24.15<br>0.91<br>-7.19  | 22.02<br>0.90<br>-5.11  | 17.15<br>0.53<br>-6.90  | 18.51<br>0.24<br>-13.22 |
| CRUCIBLE_METL_DRP<br>24180  | 6.12<br>-0.04<br>-1.12  | 5.92<br>-0.04<br>-0.93  | 5.85<br>-0.06<br>-0.89  | 5.28<br>-0.05<br>-0.86  | 4.86<br>-0.05<br>-0.85  | 4.78<br>-0.05<br>-0.51 | 5.10<br>-0.05<br>-0.63 | 4.47<br>-0.05<br>-0.39 | 7.96<br>-0.05<br>-0.33 | 10.99<br>-0.06<br>-0.45 | 12.79<br>-0.07<br>-0.48 | 12.82<br>-0.06<br>-0.48 | 12.24<br>-0.06<br>-0.43 | 12.21<br>-0.06<br>-0.47 | 11.98<br>-0.06<br>-0.68 | 12.15<br>-0.06<br>-0.64 | 13.04<br>-0.04<br>-0.66 | 14.07<br>0.00<br>-0.85  | 14.01<br>0.00<br>-0.73  | 14.68<br>0.01<br>-0.70  | 16.77<br>0.03<br>-0.70  | 16.46<br>0.02<br>-0.43  | 10.31<br>-0.04<br>-0.63 | 5.97<br>-0.02<br>-0.94  |
| DANC___LFGE<br>323619       | 5.30<br>-0.17<br>-0.44  | 5.22<br>-0.18<br>-0.36  | 5.16<br>-0.20<br>-0.35  | 4.63<br>-0.17<br>-0.34  | 4.22<br>-0.17<br>-0.33  | 4.34<br>-0.18<br>-0.20 | 4.57<br>-0.19<br>-0.24 | 4.12<br>-0.15<br>-0.15 | 7.55<br>-0.25<br>-0.13 | 10.43<br>-0.34<br>-0.18 | 12.18<br>-0.38<br>-0.19 | 12.22<br>-0.37<br>-0.19 | 11.68<br>-0.36<br>-0.17 | 11.64<br>-0.34<br>-0.18 | 11.27<br>-0.35<br>-0.26 | 11.41<br>-0.35<br>-0.19 | 12.24<br>-0.39<br>-0.20 | 13.04<br>-0.42<br>-0.24 | 13.07<br>-0.44<br>-0.22 | 13.73<br>-0.41<br>-0.17 | 15.85<br>-0.40<br>-0.21 | 15.81<br>-0.34<br>-0.14 | 9.64<br>-0.27<br>-0.20  | 5.26<br>-0.15<br>-0.36  |
| DANSKAMMER___1<br>23586     | 17.72<br>0.53<br>-12.15 | 15.62<br>0.52<br>-10.07 | 15.12<br>0.50<br>-9.61  | 14.25<br>0.42<br>-9.37  | 13.65<br>0.38<br>-9.21  | 10.26<br>0.39<br>-5.55 | 11.70<br>0.41<br>-6.78 | 8.72<br>0.39<br>-4.21  | 12.02<br>0.81<br>-3.53 | 16.67<br>1.18<br>-4.89  | 18.97<br>1.39<br>-5.20  | 18.95<br>1.38<br>-5.17  | 17.84<br>1.31<br>-4.66  | 18.18<br>1.30<br>-5.09  | 19.99<br>1.27<br>-7.36  | 20.66<br>1.31<br>-7.78  | 21.70<br>1.42<br>-7.87  | 25.26<br>1.53<br>-10.50 | 23.61<br>1.55<br>-8.78  | 24.58<br>1.65<br>-8.97  | 26.36<br>1.84<br>-8.47  | 22.90<br>1.84<br>-5.05  | 18.35<br>1.12<br>-7.52  | 15.84<br>0.55<br>-10.25 |
| DANSKAMMER___2<br>23589     | 17.72<br>0.53<br>-12.15 | 15.62<br>0.52<br>-10.07 | 15.12<br>0.50<br>-9.61  | 14.25<br>0.42<br>-9.37  | 13.65<br>0.38<br>-9.21  | 10.26<br>0.39<br>-5.55 | 11.70<br>0.41<br>-6.78 | 8.72<br>0.39<br>-4.21  | 12.02<br>0.81<br>-3.53 | 16.67<br>1.18<br>-4.89  | 18.97<br>1.39<br>-5.20  | 18.95<br>1.38<br>-5.17  | 17.84<br>1.31<br>-4.66  | 18.18<br>1.30<br>-5.09  | 19.99<br>1.27<br>-7.36  | 20.66<br>1.31<br>-7.78  | 21.70<br>1.42<br>-7.87  | 25.26<br>1.53<br>-10.50 | 23.61<br>1.55<br>-8.78  | 24.58<br>1.65<br>-8.97  | 26.36<br>1.84<br>-8.47  | 22.90<br>1.84<br>-5.05  | 18.35<br>1.12<br>-7.52  | 15.84<br>0.55<br>-10.25 |

|  |                         |                         |                         |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___3<br>23590                    | 17.72<br>0.53<br>-12.15 | 15.62<br>0.52<br>-10.07 | 15.12<br>0.50<br>-9.61  | 14.25<br>0.42<br>-9.37 | 13.65<br>0.38<br>-9.21 | 10.26<br>0.39<br>-5.55  | 11.70<br>0.41<br>-6.78  | 8.72<br>0.39<br>-4.21  | 12.02<br>0.81<br>-3.53  | 16.67<br>1.18<br>-4.89  | 18.97<br>1.39<br>-5.20  | 18.95<br>1.38<br>-5.17  | 17.84<br>1.31<br>-4.66  | 18.18<br>1.30<br>-5.09  | 19.99<br>1.27<br>-7.36  | 20.66<br>1.31<br>-7.78  | 21.70<br>1.42<br>-7.87  | 25.26<br>1.53<br>-10.50 | 23.61<br>1.55<br>-8.78  | 24.58<br>1.65<br>-8.97  | 26.36<br>1.84<br>-8.47  | 22.90<br>1.84<br>-5.05  | 18.35<br>1.12<br>-7.52  | 15.84<br>0.55<br>-10.25 |
| DANSKAMMER___4<br>23591                    | 17.72<br>0.53<br>-12.15 | 15.62<br>0.52<br>-10.07 | 15.12<br>0.50<br>-9.61  | 14.25<br>0.42<br>-9.37 | 13.65<br>0.38<br>-9.21 | 10.26<br>0.39<br>-5.55  | 11.70<br>0.41<br>-6.78  | 8.72<br>0.39<br>-4.21  | 12.02<br>0.81<br>-3.53  | 16.67<br>1.18<br>-4.89  | 18.97<br>1.39<br>-5.20  | 18.95<br>1.38<br>-5.17  | 17.84<br>1.31<br>-4.66  | 18.18<br>1.30<br>-5.09  | 19.99<br>1.27<br>-7.36  | 20.66<br>1.31<br>-7.78  | 21.70<br>1.42<br>-7.87  | 25.26<br>1.53<br>-10.50 | 23.61<br>1.55<br>-8.78  | 24.58<br>1.65<br>-8.97  | 26.36<br>1.84<br>-8.47  | 22.90<br>1.84<br>-5.05  | 18.35<br>1.12<br>-7.52  | 15.84<br>0.55<br>-10.25 |
| DANSKAMMER___DIESEL<br>23592               | 17.72<br>0.53<br>-12.15 | 15.62<br>0.52<br>-10.07 | 15.12<br>0.50<br>-9.61  | 14.25<br>0.42<br>-9.37 | 13.65<br>0.38<br>-9.21 | 10.26<br>0.39<br>-5.55  | 11.70<br>0.41<br>-6.78  | 8.72<br>0.39<br>-4.21  | 12.02<br>0.81<br>-3.53  | 16.67<br>1.18<br>-4.89  | 18.97<br>1.39<br>-5.20  | 18.95<br>1.38<br>-5.17  | 17.84<br>1.31<br>-4.66  | 18.18<br>1.30<br>-5.09  | 19.99<br>1.27<br>-7.36  | 20.66<br>1.31<br>-7.78  | 21.70<br>1.42<br>-7.87  | 25.26<br>1.53<br>-10.50 | 23.61<br>1.55<br>-8.78  | 24.58<br>1.65<br>-8.97  | 26.36<br>1.84<br>-8.47  | 22.90<br>1.84<br>-5.05  | 18.35<br>1.12<br>-7.52  | 15.84<br>0.55<br>-10.25 |
| DASHVILLE___HYD<br>23610                   | 18.10<br>0.48<br>-12.58 | 15.92<br>0.47<br>-10.42 | 15.41<br>0.45<br>-9.95  | 14.54<br>0.37<br>-9.70 | 13.94<br>0.34<br>-9.53 | 10.42<br>0.35<br>-5.75  | 11.90<br>0.37<br>-7.01  | 8.82<br>0.34<br>-4.35  | 12.06<br>0.73<br>-3.65  | 16.72<br>1.05<br>-5.07  | 18.99<br>1.23<br>-5.39  | 18.97<br>1.22<br>-5.35  | 17.85<br>1.15<br>-4.82  | 18.22<br>1.16<br>-5.26  | 20.12<br>1.14<br>-7.62  | 20.67<br>1.16<br>-7.95  | 21.72<br>1.25<br>-8.05  | 25.30<br>1.36<br>-10.71 | 23.64<br>1.38<br>-8.98  | 24.52<br>1.45<br>-9.10  | 26.34<br>1.64<br>-8.66  | 22.83<br>1.63<br>-5.18  | 18.42<br>1.00<br>-7.70  | 16.14<br>0.49<br>-10.60 |
| DELAWARE___LFGE<br>323621                  | 10.33<br>0.23<br>-5.07  | 9.45<br>0.23<br>-4.20   | 9.23<br>0.21<br>-4.00   | 8.55<br>0.18<br>-3.91  | 8.06<br>0.15<br>-3.84  | 6.79<br>0.16<br>-2.31   | 7.52<br>0.18<br>-2.82   | 6.05<br>0.17<br>-1.75  | 9.52<br>0.37<br>-1.47   | 13.17<br>0.53<br>-2.04  | 15.17<br>0.62<br>-2.17  | 15.17<br>0.61<br>-2.15  | 14.40<br>0.58<br>-1.94  | 14.49<br>0.58<br>-2.12  | 15.00<br>0.57<br>-3.07  | 15.06<br>0.58<br>-2.91  | 16.04<br>0.63<br>-2.98  | 17.77<br>0.69<br>-3.86  | 17.31<br>0.70<br>-3.32  | 17.90<br>0.75<br>-3.18  | 20.08<br>0.87<br>-3.18  | 18.84<br>0.86<br>-1.97  | 13.08<br>0.50<br>-2.87  | 9.55<br>0.24<br>-4.26   |
| DOGLEVILLE___HYD<br>23807                  | 4.97<br>0.22<br>0.29    | 5.02<br>0.23<br>0.24    | 5.01<br>0.22<br>0.23    | 4.44<br>0.20<br>0.22   | 4.02<br>0.17<br>0.22   | 4.37<br>0.19<br>0.13    | 4.55<br>0.20<br>0.16    | 4.20<br>0.18<br>0.10   | 7.96<br>0.36<br>0.08    | 10.98<br>0.50<br>0.12   | 12.83<br>0.57<br>0.12   | 12.84<br>0.56<br>0.12   | 12.28<br>0.52<br>0.11   | 12.19<br>0.52<br>0.12   | 11.67<br>0.49<br>0.18   | 11.92<br>0.47<br>0.12   | 12.77<br>0.48<br>0.13   | 13.57<br>0.50<br>0.16   | 13.62<br>0.49<br>0.15   | 14.35<br>0.50<br>0.12   | 16.47<br>0.58<br>0.14   | 16.48<br>0.58<br>0.10   | 9.92<br>0.34<br>0.14    | 4.96<br>0.17<br>0.26    |
| DUNKIRK___1<br>23563                       | 6.92<br>-0.10<br>-1.98  | 6.57<br>-0.10<br>-1.64  | 6.44<br>-0.14<br>-1.57  | 5.87<br>-0.12<br>-1.53 | 5.44<br>-0.12<br>-1.50 | 5.11<br>-0.11<br>-0.91  | 5.52<br>-0.10<br>-1.11  | 4.66<br>-0.15<br>-0.69 | 8.01<br>-0.25<br>-0.58  | 11.02<br>-0.38<br>-0.80 | 12.76<br>-0.47<br>-0.85 | 12.82<br>-0.43<br>-0.85 | 12.20<br>-0.44<br>-0.76 | 12.18<br>-0.45<br>-0.83 | 12.17<br>-0.40<br>-1.20 | 12.27<br>-0.43<br>-1.13 | 13.22<br>-0.36<br>-1.16 | 14.41<br>-0.32<br>-1.50 | 14.39<br>-0.19<br>-1.29 | 14.94<br>-0.25<br>-1.23 | 16.99<br>-0.29<br>-1.23 | 16.44<br>-0.34<br>-0.77 | 10.60<br>-0.23<br>-1.11 | 6.65<br>-0.07<br>-1.67  |
| DUNKIRK___2<br>23564                       | 6.92<br>-0.10<br>-1.98  | 6.57<br>-0.10<br>-1.64  | 6.44<br>-0.14<br>-1.57  | 5.87<br>-0.12<br>-1.53 | 5.44<br>-0.12<br>-1.50 | 5.11<br>-0.11<br>-0.91  | 5.52<br>-0.10<br>-1.11  | 4.66<br>-0.15<br>-0.69 | 8.01<br>-0.25<br>-0.58  | 11.02<br>-0.38<br>-0.80 | 12.76<br>-0.47<br>-0.85 | 12.82<br>-0.43<br>-0.85 | 12.20<br>-0.44<br>-0.76 | 12.18<br>-0.45<br>-0.83 | 12.17<br>-0.40<br>-1.20 | 12.27<br>-0.43<br>-1.13 | 13.22<br>-0.36<br>-1.16 | 14.41<br>-0.32<br>-1.50 | 14.39<br>-0.19<br>-1.29 | 14.94<br>-0.25<br>-1.23 | 16.99<br>-0.29<br>-1.23 | 16.44<br>-0.34<br>-0.77 | 10.60<br>-0.23<br>-1.11 | 6.65<br>-0.07<br>-1.67  |
| DUNKIRK___3<br>23565                       | 6.88<br>-0.12<br>-1.96  | 6.54<br>-0.12<br>-1.62  | 6.41<br>-0.16<br>-1.55  | 5.84<br>-0.13<br>-1.51 | 5.41<br>-0.13<br>-1.49 | 5.09<br>-0.12<br>-0.90  | 5.49<br>-0.12<br>-1.09  | 4.63<br>-0.17<br>-0.68 | 7.97<br>-0.28<br>-0.57  | 10.96<br>-0.42<br>-0.79 | 12.70<br>-0.52<br>-0.84 | 12.76<br>-0.48<br>-0.84 | 12.14<br>-0.49<br>-0.75 | 12.12<br>-0.50<br>-0.82 | 12.11<br>-0.44<br>-1.19 | 12.21<br>-0.47<br>-1.12 | 13.15<br>-0.42<br>-1.15 | 14.34<br>-0.37<br>-1.48 | 14.30<br>-0.25<br>-1.27 | 14.86<br>-0.32<br>-1.21 | 16.89<br>-0.37<br>-1.22 | 16.35<br>-0.42<br>-0.76 | 10.54<br>-0.28<br>-1.10 | 6.61<br>-0.09<br>-1.65  |
| DUNKIRK___4<br>23566                       | 6.88<br>-0.12<br>-1.96  | 6.54<br>-0.12<br>-1.62  | 6.41<br>-0.16<br>-1.55  | 5.84<br>-0.13<br>-1.51 | 5.41<br>-0.13<br>-1.49 | 5.09<br>-0.12<br>-0.90  | 5.49<br>-0.12<br>-1.09  | 4.63<br>-0.17<br>-0.68 | 7.97<br>-0.28<br>-0.57  | 10.96<br>-0.42<br>-0.79 | 12.70<br>-0.52<br>-0.84 | 12.76<br>-0.48<br>-0.84 | 12.14<br>-0.49<br>-0.75 | 12.12<br>-0.50<br>-0.82 | 12.11<br>-0.44<br>-1.19 | 12.21<br>-0.47<br>-1.12 | 13.15<br>-0.42<br>-1.15 | 14.34<br>-0.37<br>-1.48 | 14.30<br>-0.25<br>-1.27 | 14.86<br>-0.32<br>-1.21 | 16.89<br>-0.37<br>-1.22 | 16.35<br>-0.42<br>-0.76 | 10.54<br>-0.28<br>-1.10 | 6.61<br>-0.09<br>-1.65  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 17.40<br>0.56<br>-11.80 | 15.35<br>0.54<br>-9.78  | 14.86<br>0.51<br>-9.33  | 13.99<br>0.43<br>-9.10 | 13.40<br>0.39<br>-8.94 | 10.12<br>0.41<br>-5.39  | 11.53<br>0.43<br>-6.58  | 8.62<br>0.41<br>-4.08  | 11.97<br>0.87<br>-3.43  | 16.61<br>1.26<br>-4.75  | 18.89<br>1.46<br>-5.05  | 18.86<br>1.44<br>-5.02  | 17.76<br>1.36<br>-4.53  | 18.10<br>1.37<br>-4.94  | 19.86<br>1.35<br>-7.15  | 20.88<br>1.38<br>-7.94  | 21.88<br>1.49<br>-7.97  | 25.60<br>1.59<br>-10.79 | 23.80<br>1.61<br>-8.91  | 24.99<br>1.68<br>-9.35  | 26.62<br>1.94<br>-8.63  | 22.98<br>1.92<br>-5.06  | 18.49<br>1.17<br>-7.60  | 15.58<br>0.58<br>-9.96  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 17.09<br>0.49<br>-11.56 | 15.08<br>0.48<br>-9.57  | 14.61<br>0.46<br>-9.14  | 13.76<br>0.38<br>-8.91 | 13.16<br>0.35<br>-8.76 | 9.96<br>0.36<br>-5.28   | 11.34<br>0.38<br>-6.44  | 8.48<br>0.36<br>-4.00  | 11.79<br>0.76<br>-3.35  | 16.35<br>1.10<br>-4.65  | 18.61<br>1.29<br>-4.95  | 18.59<br>1.27<br>-4.92  | 17.51<br>1.21<br>-4.43  | 17.85<br>1.22<br>-4.84  | 19.55<br>1.19<br>-7.00  | 20.32<br>1.21<br>-7.54  | 21.34<br>1.32<br>-7.60  | 24.86<br>1.43<br>-10.21 | 23.21<br>1.44<br>-8.49  | 24.24<br>1.51<br>-8.76  | 25.97<br>1.72<br>-8.21  | 22.58<br>1.71<br>-4.86  | 18.02<br>1.04<br>-7.26  | 15.30<br>0.51<br>-9.75  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 17.45<br>0.60<br>-11.81 | 15.39<br>0.58<br>-9.78  | 14.90<br>0.55<br>-9.34  | 14.03<br>0.46<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40  | 11.56<br>0.46<br>-6.59  | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42  | 16.70<br>1.34<br>-4.76  | 19.00<br>1.56<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.85<br>1.45<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.94<br>1.42<br>-7.15  | 20.97<br>1.46<br>-7.94  | 21.96<br>1.58<br>-7.97  | 25.69<br>1.68<br>-10.78 | 23.87<br>1.69<br>-8.90  | 25.08<br>1.77<br>-9.34  | 26.70<br>2.04<br>-8.62  | 23.09<br>2.03<br>-5.05  | 18.57<br>1.24<br>-7.61  | 15.64<br>0.63<br>-9.97  |
| EAST HAMPTON___GT<br>23717                 | 18.55<br>0.94<br>-12.57 | 16.41<br>0.89<br>-10.49 | 15.92<br>0.84<br>-10.06 | 14.99<br>0.71<br>-9.82 | 14.68<br>0.65<br>-9.97 | 15.94<br>0.67<br>-10.96 | 16.13<br>0.70<br>-10.91 | 11.14<br>0.63<br>-6.38 | 19.11<br>1.37<br>-10.06 | 19.94<br>2.05<br>-7.29  | 22.17<br>2.48<br>-7.31  | 23.34<br>2.44<br>-8.49  | 24.14<br>2.36<br>-9.90  | 24.17<br>2.30<br>-10.07 | 25.16<br>2.25<br>-11.55 | 25.75<br>2.31<br>-11.86 | 29.36<br>2.53<br>-14.41 | 27.78<br>2.80<br>-11.75 | 25.10<br>2.82<br>-9.00  | 26.25<br>2.93<br>-9.35  | 28.05<br>3.35<br>-8.65  | 27.80<br>3.36<br>-8.43  | 21.93<br>1.91<br>-10.30 | 20.21<br>1.00<br>-14.17 |
| EAST RIVER___6<br>23660                    | 17.47<br>0.63<br>-11.80 | 15.41<br>0.60<br>-9.77  | 14.91<br>0.56<br>-9.33  | 14.03<br>0.47<br>-9.10 | 13.43<br>0.43<br>-8.94 | 10.15<br>0.45<br>-5.39  | 11.53<br>0.43<br>-6.58  | 8.62<br>0.42<br>-4.08  | 12.01<br>0.91<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.88<br>1.45<br>-5.02  | 17.79<br>1.39<br>-4.53  | 18.14<br>1.40<br>-4.94  | 19.98<br>1.47<br>-7.15  | 21.00<br>1.49<br>-7.94  | 22.01<br>1.61<br>-7.97  | 25.74<br>1.72<br>-10.79 | 23.93<br>1.74<br>-8.91  | 25.12<br>1.80<br>-9.35  | 26.74<br>2.07<br>-8.63  | 23.11<br>2.05<br>-5.06  | 18.63<br>1.31<br>-7.60  | 15.65<br>0.65<br>-9.96  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___7<br>23524                    | 17.47<br>0.63<br>-11.80 | 15.41<br>0.60<br>-9.77  | 14.91<br>0.56<br>-9.33  | 14.03<br>0.47<br>-9.10  | 13.43<br>0.43<br>-8.94  | 10.15<br>0.45<br>-5.39  | 11.53<br>0.43<br>-6.58  | 8.62<br>0.42<br>-4.08   | 12.01<br>0.91<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.88<br>1.45<br>-5.02  | 17.79<br>1.39<br>-4.53  | 18.14<br>1.40<br>-4.94  | 19.98<br>1.47<br>-7.15  | 21.00<br>1.49<br>-7.94  | 22.01<br>1.61<br>-7.97  | 25.74<br>1.72<br>-10.79 | 23.93<br>1.74<br>-8.91  | 25.12<br>1.80<br>-9.35  | 26.74<br>2.07<br>-8.63  | 23.11<br>2.05<br>-5.06  | 18.63<br>1.31<br>-7.60  | 15.65<br>0.65<br>-9.96  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 17.35<br>0.54<br>-11.78 | 15.31<br>0.52<br>-9.75  | 14.82<br>0.50<br>-9.31  | 13.96<br>0.42<br>-9.08  | 13.36<br>0.38<br>-8.92  | 10.09<br>0.40<br>-5.38  | 11.50<br>0.42<br>-6.57  | 8.59<br>0.39<br>-4.07   | 11.94<br>0.84<br>-3.42  | 16.55<br>1.21<br>-4.74  | 18.83<br>1.41<br>-5.04  | 18.79<br>1.38<br>-5.01  | 17.70<br>1.32<br>-4.52  | 18.05<br>1.32<br>-4.93  | 19.79<br>1.29<br>-7.13  | 20.81<br>1.32<br>-7.92  | 21.80<br>1.43<br>-7.95  | 25.52<br>1.53<br>-10.76 | 23.71<br>1.54<br>-8.89  | 24.91<br>1.62<br>-9.32  | 26.51<br>1.86<br>-8.61  | 22.91<br>1.86<br>-5.04  | 18.43<br>1.13<br>-7.59  | 15.53<br>0.55<br>-9.94  |
| EAST_HAMPTON___DIESEL<br>23722             | 18.55<br>0.95<br>-12.57 | 16.41<br>0.89<br>-10.49 | 15.93<br>0.85<br>-10.06 | 14.99<br>0.71<br>-9.82  | 14.68<br>0.65<br>-9.97  | 15.95<br>0.67<br>-10.96 | 16.13<br>0.70<br>-10.91 | 11.14<br>0.64<br>-6.38  | 19.11<br>1.37<br>-10.06 | 19.94<br>2.05<br>-7.29  | 22.17<br>2.48<br>-7.31  | 23.34<br>2.44<br>-8.49  | 24.15<br>2.37<br>-9.90  | 24.17<br>2.30<br>-10.07 | 25.16<br>2.25<br>-11.55 | 25.75<br>2.31<br>-11.86 | 29.37<br>2.55<br>-14.41 | 27.78<br>2.80<br>-11.75 | 25.10<br>2.82<br>-9.00  | 26.25<br>2.93<br>-9.35  | 28.07<br>3.37<br>-8.65  | 27.80<br>3.36<br>-8.43  | 21.93<br>1.91<br>-10.30 | 20.21<br>1.00<br>-14.17 |
| EAST_RIVER___1<br>323558                   | 17.44<br>0.60<br>-11.80 | 15.39<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.03<br>0.46<br>-9.10  | 13.43<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08   | 12.03<br>0.93<br>-3.43  | 16.71<br>1.35<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.95<br>1.53<br>-5.02  | 17.85<br>1.45<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.94<br>1.43<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.89<br>1.70<br>-8.91  | 25.09<br>1.77<br>-9.35  | 26.73<br>2.05<br>-8.63  | 23.10<br>2.03<br>-5.06  | 18.57<br>1.25<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| EAST_RIVER___2<br>323559                   | 17.47<br>0.63<br>-11.80 | 15.41<br>0.60<br>-9.77  | 14.91<br>0.56<br>-9.33  | 14.03<br>0.47<br>-9.10  | 13.43<br>0.43<br>-8.94  | 10.15<br>0.45<br>-5.39  | 11.53<br>0.43<br>-6.58  | 8.62<br>0.42<br>-4.08   | 12.01<br>0.91<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.88<br>1.45<br>-5.02  | 17.79<br>1.39<br>-4.53  | 18.14<br>1.40<br>-4.94  | 19.98<br>1.47<br>-7.15  | 21.00<br>1.49<br>-7.94  | 22.01<br>1.61<br>-7.97  | 25.74<br>1.72<br>-10.79 | 23.93<br>1.74<br>-8.91  | 25.12<br>1.80<br>-9.35  | 26.74<br>2.07<br>-8.63  | 23.11<br>2.05<br>-5.06  | 18.63<br>1.31<br>-7.60  | 15.65<br>0.65<br>-9.96  |
| EAST___DELAWARE_HYD<br>23607               | 17.66<br>0.40<br>-12.23 | 15.54<br>0.38<br>-10.13 | 15.04<br>0.36<br>-9.67  | 14.19<br>0.29<br>-9.43  | 13.59<br>0.26<br>-9.27  | 10.17<br>0.27<br>-5.59  | 11.61<br>0.28<br>-6.82  | 8.63<br>0.27<br>-4.23   | 11.84<br>0.61<br>-3.55  | 16.44<br>0.91<br>-4.93  | 18.68<br>1.06<br>-5.23  | 18.67<br>1.07<br>-5.20  | 17.56<br>1.00<br>-4.69  | 17.92<br>1.00<br>-5.12  | 19.77<br>1.00<br>-7.41  | 20.42<br>1.02<br>-7.83  | 21.44<br>1.10<br>-7.91  | 25.04<br>1.24<br>-10.57 | 23.38<br>1.26<br>-8.83  | 24.33<br>1.34<br>-9.02  | 26.03<br>1.46<br>-8.52  | 22.56<br>1.47<br>-5.08  | 18.18<br>0.90<br>-7.56  | 15.78<br>0.42<br>-10.31 |
| ELEC_TRO_TEK<br>24086                      | 23.53<br>0.65<br>-17.84 | 21.10<br>0.63<br>-15.43 | 20.74<br>0.60<br>-15.13 | 19.74<br>0.52<br>-14.76 | 19.52<br>0.47<br>-14.99 | 20.45<br>0.49<br>-15.65 | 20.59<br>0.51<br>-15.56 | 16.91<br>0.48<br>-12.30 | 23.55<br>0.99<br>-14.88 | 24.31<br>1.43<br>-12.28 | 21.96<br>1.62<br>-7.96  | 22.90<br>1.59<br>-8.91  | 23.62<br>1.51<br>-10.24 | 23.69<br>1.51<br>-10.39 | 24.49<br>1.48<br>-11.65 | 32.14<br>1.52<br>-19.05 | 48.72<br>1.66<br>-34.63 | 28.42<br>1.72<br>-13.48 | 24.17<br>1.75<br>-9.14  | 25.15<br>1.83<br>-9.35  | 26.80<br>2.10<br>-8.65  | 32.69<br>2.08<br>-14.60 | 39.86<br>1.30<br>-28.85 | 31.79<br>0.64<br>-26.11 |
| ELLENBURG_WT_PWR<br>323604                 | 4.88<br>-0.15<br>0.00   | 4.88<br>-0.15<br>0.00   | 4.89<br>-0.13<br>0.00   | 4.34<br>-0.12<br>0.00   | 3.96<br>-0.10<br>0.00   | 4.22<br>-0.10<br>0.00   | 4.40<br>-0.12<br>0.00   | 4.04<br>-0.09<br>0.00   | 7.44<br>-0.24<br>0.00   | 10.25<br>-0.35<br>0.00  | 12.00<br>-0.38<br>0.00  | 12.02<br>-0.38<br>0.00  | 11.52<br>-0.36<br>0.00  | 11.43<br>-0.37<br>0.00  | 11.00<br>-0.36<br>0.00  | 11.20<br>-0.37<br>0.00  | 11.93<br>-0.48<br>0.00  | 12.66<br>-0.57<br>0.00  | 12.66<br>-0.62<br>0.00  | 13.28<br>-0.68<br>0.00  | 15.21<br>-0.83<br>0.00  | 15.21<br>-0.80<br>0.00  | 9.30<br>-0.42<br>0.00   | 4.84<br>-0.21<br>0.00   |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 6.79<br>-0.17<br>-1.92  | 6.45<br>-0.17<br>-1.59  | 6.32<br>-0.21<br>-1.51  | 5.76<br>-0.18<br>-1.48  | 5.34<br>-0.17<br>-1.45  | 5.03<br>-0.16<br>-0.88  | 5.43<br>-0.16<br>-1.07  | 4.57<br>-0.21<br>-0.66  | 7.86<br>-0.38<br>-0.56  | 10.80<br>-0.57<br>-0.77 | 12.51<br>-0.69<br>-0.82 | 12.56<br>-0.66<br>-0.82 | 11.96<br>-0.65<br>-0.74 | 11.94<br>-0.66<br>-0.80 | 11.92<br>-0.60<br>-1.16 | 12.02<br>-0.64<br>-1.09 | 12.96<br>-0.58<br>-1.12 | 14.12<br>-0.55<br>-1.45 | 14.09<br>-0.44<br>-1.25 | 14.63<br>-0.52<br>-1.18 | 16.64<br>-0.59<br>-1.19 | 16.09<br>-0.66<br>-0.74 | 10.39<br>-0.41<br>-1.08 | 6.52<br>-0.14<br>-1.61  |
| EMPIRE_CC_1<br>323656                      | 19.91<br>0.24<br>-14.64 | 17.42<br>0.27<br>-12.12 | 16.86<br>0.27<br>-11.57 | 15.99<br>0.25<br>-11.29 | 15.38<br>0.22<br>-11.09 | 11.24<br>0.24<br>-6.69  | 12.93<br>0.26<br>-8.16  | 9.41<br>0.23<br>-5.06   | 12.36<br>0.43<br>-4.25  | 17.07<br>0.57<br>-5.89  | 19.30<br>0.66<br>-6.26  | 19.30<br>0.67<br>-6.23  | 18.12<br>0.64<br>-5.61  | 18.56<br>0.64<br>-6.12  | 20.83<br>0.60<br>-8.86  | 17.86<br>0.56<br>-5.73  | 19.30<br>0.60<br>-6.28  | 20.88<br>0.62<br>-7.04  | 20.86<br>0.64<br>-6.94  | 19.36<br>0.67<br>-4.72  | 23.21<br>0.77<br>-6.39  | 21.43<br>0.77<br>-4.66  | 16.40<br>0.48<br>-6.21  | 17.62<br>0.22<br>-12.36 |
| EMPIRE_CC_2<br>323658                      | 19.91<br>0.24<br>-14.64 | 17.42<br>0.27<br>-12.12 | 16.86<br>0.27<br>-11.57 | 15.99<br>0.25<br>-11.29 | 15.38<br>0.22<br>-11.09 | 11.24<br>0.24<br>-6.69  | 12.93<br>0.26<br>-8.16  | 9.41<br>0.23<br>-5.06   | 12.36<br>0.43<br>-4.25  | 17.07<br>0.57<br>-5.89  | 19.30<br>0.66<br>-6.26  | 19.30<br>0.67<br>-6.23  | 18.12<br>0.64<br>-5.61  | 18.56<br>0.64<br>-6.12  | 20.83<br>0.60<br>-8.86  | 17.86<br>0.56<br>-5.73  | 19.30<br>0.60<br>-6.28  | 20.88<br>0.62<br>-7.04  | 20.86<br>0.64<br>-6.94  | 19.36<br>0.67<br>-4.72  | 23.21<br>0.77<br>-6.39  | 21.43<br>0.77<br>-4.66  | 16.40<br>0.48<br>-6.21  | 17.62<br>0.22<br>-12.36 |
| ERIE_WT_PWR<br>323693                      | 6.85<br>-0.14<br>-1.95  | 6.51<br>-0.14<br>-1.62  | 6.38<br>-0.18<br>-1.54  | 5.81<br>-0.15<br>-1.51  | 5.40<br>-0.15<br>-1.48  | 5.07<br>-0.14<br>-0.89  | 5.47<br>-0.14<br>-1.09  | 4.61<br>-0.19<br>-0.68  | 7.92<br>-0.32<br>-0.57  | 10.90<br>-0.49<br>-0.79 | 12.63<br>-0.59<br>-0.84 | 12.67<br>-0.57<br>-0.83 | 12.05<br>-0.57<br>-0.75 | 12.05<br>-0.57<br>-0.82 | 12.04<br>-0.51<br>-1.19 | 12.13<br>-0.56<br>-1.11 | 13.07<br>-0.50<br>-1.15 | 14.25<br>-0.45<br>-1.48 | 14.22<br>-0.33<br>-1.27 | 14.77<br>-0.41<br>-1.21 | 16.78<br>-0.48<br>-1.21 | 16.24<br>-0.53<br>-0.76 | 10.47<br>-0.34<br>-1.10 | 6.58<br>-0.11<br>-1.64  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 7.33<br>0.03<br>-2.26   | 6.93<br>0.03<br>-1.87   | 6.81<br>0.01<br>-1.79   | 6.21<br>0.00<br>-1.74   | 5.77<br>-0.01<br>-1.71  | 5.35<br>0.00<br>-1.03   | 5.79<br>0.01<br>-1.26   | 4.92<br>0.01<br>-0.78   | 8.40<br>0.07<br>-0.66   | 11.60<br>0.10<br>-0.91  | 13.47<br>0.12<br>-0.97  | 13.49<br>0.12<br>-0.96  | 12.86<br>0.12<br>-0.87  | 12.86<br>0.12<br>-0.95  | 12.83<br>0.10<br>-1.37  | 12.98<br>0.13<br>-1.29  | 13.90<br>0.16<br>-1.32  | 15.16<br>0.22<br>-1.71  | 14.98<br>0.23<br>-1.47  | 15.63<br>0.26<br>-1.40  | 17.77<br>0.32<br>-1.41  | 17.17<br>0.29<br>-0.88  | 11.10<br>0.11<br>-1.27  | 7.00<br>0.06<br>-1.90   |
| E_CANADA_CAP_HY<br>24051                   | 24.39<br>0.17<br>-19.18 | 21.08<br>0.16<br>-15.89 | 20.32<br>0.14<br>-15.17 | 19.38<br>0.12<br>-14.79 | 18.71<br>0.11<br>-14.54 | 13.18<br>0.10<br>-8.76  | 15.33<br>0.12<br>-10.70 | 10.86<br>0.10<br>-6.64  | 13.50<br>0.25<br>-5.57  | 18.72<br>0.39<br>-7.73  | 21.06<br>0.47<br>-8.21  | 21.05<br>0.48<br>-8.16  | 19.68<br>0.45<br>-7.36  | 20.28<br>0.46<br>-8.03  | 23.41<br>0.43<br>-11.62 | 20.29<br>0.47<br>-8.25  | 21.83<br>0.53<br>-8.88  | 24.19<br>0.61<br>-10.35 | 23.68<br>0.62<br>-9.77  | 22.00<br>0.66<br>-7.38  | 25.92<br>0.79<br>-9.10  | 23.21<br>0.85<br>-6.35  | 18.80<br>0.43<br>-8.66  | 21.31<br>0.18<br>-16.08 |
| E_CANADA_MHWK_HY<br>24050                  | 4.97<br>0.22<br>0.29    | 5.02<br>0.23<br>0.24    | 5.01<br>0.22<br>0.23    | 4.44<br>0.20<br>0.22    | 4.02<br>0.17<br>0.22    | 4.37<br>0.19<br>0.13    | 4.55<br>0.20<br>0.16    | 4.20<br>0.18<br>0.10    | 7.96<br>0.36<br>0.08    | 10.98<br>0.50<br>0.12   | 12.83<br>0.57<br>0.12   | 12.84<br>0.56<br>0.12   | 12.28<br>0.52<br>0.11   | 12.19<br>0.52<br>0.12   | 11.67<br>0.49<br>0.18   | 11.92<br>0.47<br>0.12   | 12.77<br>0.48<br>0.13   | 13.57<br>0.50<br>0.16   | 13.62<br>0.49<br>0.15   | 14.35<br>0.50<br>0.12   | 16.47<br>0.58<br>0.14   | 16.48<br>0.58<br>0.10   | 9.92<br>0.34<br>0.14    | 4.96<br>0.17<br>0.26    |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP<br>23776                 | 17.58<br>0.49<br>-12.05 | 15.49<br>0.48<br>-9.98  | 15.00<br>0.46<br>-9.53  | 14.14<br>0.39<br>-9.29  | 13.55<br>0.35<br>-9.13  | 10.19<br>0.37<br>-5.51  | 11.62<br>0.38<br>-6.72  | 8.66<br>0.36<br>-4.17   | 11.95<br>0.77<br>-3.50  | 16.56<br>1.10<br>-4.85  | 18.83<br>1.29<br>-5.16  | 18.80<br>1.27<br>-5.13  | 17.70<br>1.21<br>-4.62  | 18.04<br>1.20<br>-5.04  | 19.84<br>1.18<br>-7.30  | 20.91<br>1.20<br>-8.13  | 21.89<br>1.30<br>-8.17  | 25.69<br>1.40<br>-11.06 | 23.83<br>1.42<br>-9.12  | 25.04<br>1.48<br>-9.59  | 26.59<br>1.70<br>-8.84  | 22.88<br>1.70<br>-5.17  | 18.53<br>1.03<br>-7.79  | 15.72<br>0.50<br>-10.17 |
| FAR ROCKAWAY___4<br>23548                  | 31.06<br>0.74<br>-25.29 | 28.15<br>0.71<br>-22.40 | 27.96<br>0.68<br>-22.27 | 26.77<br>0.58<br>-21.73 | 26.66<br>0.53<br>-22.07 | 27.14<br>0.55<br>-22.27 | 27.21<br>0.57<br>-22.12 | 25.33<br>0.54<br>-20.66 | 30.46<br>1.11<br>-21.67 | 31.54<br>1.61<br>-19.33 | 22.97<br>1.72<br>-8.87  | 23.59<br>1.69<br>-9.50  | 24.21<br>1.61<br>-10.72 | 24.25<br>1.62<br>-10.83 | 24.73<br>1.58<br>-11.79 | 42.38<br>1.62<br>-29.19 | 77.37<br>1.78<br>-63.17 | 31.01<br>1.88<br>-15.91 | 24.52<br>1.91<br>-9.33  | 25.31<br>2.00<br>-9.35  | 26.99<br>2.29<br>-8.65  | 41.62<br>2.31<br>-23.30 | 66.15<br>1.43<br>-55.01 | 48.69<br>0.70<br>-42.95 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 17.45<br>0.61<br>-11.80 | 15.39<br>0.59<br>-9.77  | 14.90<br>0.55<br>-9.33  | 14.03<br>0.47<br>-9.10  | 13.43<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.56<br>0.46<br>-6.58  | 8.64<br>0.44<br>-4.08   | 12.04<br>0.94<br>-3.43  | 16.72<br>1.36<br>-4.77  | 19.03<br>1.58<br>-5.07  | 18.96<br>1.54<br>-5.02  | 17.86<br>1.46<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.44<br>-7.15  | 20.99<br>1.48<br>-7.94  | 21.98<br>1.59<br>-7.97  | 25.71<br>1.69<br>-10.79 | 23.90<br>1.71<br>-8.91  | 25.10<br>1.79<br>-9.35  | 26.74<br>2.07<br>-8.63  | 23.11<br>2.05<br>-5.06  | 18.57<br>1.25<br>-7.60  | 15.63<br>0.63<br>-9.96  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 17.44<br>0.60<br>-11.80 | 15.39<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.03<br>0.46<br>-9.10  | 13.43<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.56<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08   | 12.03<br>0.93<br>-3.43  | 16.71<br>1.35<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.95<br>1.53<br>-5.02  | 17.85<br>1.45<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.94<br>1.43<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.89<br>1.70<br>-8.91  | 25.09<br>1.77<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.10<br>2.03<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 17.44<br>0.60<br>-11.80 | 15.39<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.03<br>0.46<br>-9.10  | 13.43<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.56<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08   | 12.03<br>0.93<br>-3.43  | 16.71<br>1.35<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.95<br>1.53<br>-5.02  | 17.85<br>1.45<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.94<br>1.43<br>-7.15  | 20.96<br>1.46<br>-7.94  | 21.97<br>1.58<br>-7.97  | 25.70<br>1.68<br>-10.79 | 23.89<br>1.70<br>-8.91  | 25.09<br>1.77<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.10<br>2.03<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| FARRAGUT___LBMP<br>323566                  | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.14<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08   | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.70<br>2.02<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| FENNER___WINDPWR<br>24204                  | 5.76<br>0.04<br>-0.68   | 5.63<br>0.04<br>-0.57   | 5.58<br>0.02<br>-0.54   | 5.00<br>0.01<br>-0.53   | 4.58<br>0.00<br>-0.52   | 4.64<br>0.01<br>-0.31   | 4.92<br>0.02<br>-0.38   | 4.38<br>0.02<br>-0.24   | 7.95<br>0.08<br>-0.20   | 10.98<br>0.11<br>-0.28  | 12.81<br>0.14<br>-0.29  | 12.83<br>0.14<br>-0.29  | 12.26<br>0.13<br>-0.26  | 12.23<br>0.14<br>-0.29  | 11.90<br>0.13<br>-0.41  | 12.11<br>0.14<br>-0.40  | 12.99<br>0.16<br>-0.41  | 13.96<br>0.20<br>-0.54  | 13.94<br>0.20<br>-0.46  | 14.65<br>0.24<br>-0.45  | 16.77<br>0.29<br>-0.44  | 16.57<br>0.29<br>-0.27  | 10.24<br>0.13<br>-0.39  | 5.68<br>0.06<br>-0.57   |
| FIBERTEK___ENERGY<br>23856                 | 6.12<br>-0.04<br>-1.12  | 5.92<br>-0.04<br>-0.93  | 5.85<br>-0.06<br>-0.89  | 5.28<br>-0.05<br>-0.86  | 4.86<br>-0.05<br>-0.85  | 4.78<br>-0.05<br>-0.51  | 5.10<br>-0.05<br>-0.63  | 4.47<br>-0.05<br>-0.39  | 7.96<br>-0.05<br>-0.33  | 10.99<br>-0.06<br>-0.45 | 12.79<br>-0.07<br>-0.48 | 12.82<br>-0.06<br>-0.48 | 12.24<br>-0.06<br>-0.43 | 12.21<br>-0.06<br>-0.47 | 11.98<br>-0.06<br>-0.68 | 12.15<br>-0.06<br>-0.64 | 13.04<br>-0.04<br>-0.66 | 14.07<br>0.00<br>-0.85  | 14.01<br>0.00<br>-0.73  | 14.68<br>0.01<br>-0.70  | 16.77<br>0.03<br>-0.70  | 16.46<br>0.02<br>-0.43  | 10.31<br>-0.04<br>-0.63 | 5.97<br>-0.02<br>-0.94  |
| FITZPATRICK____<br>23598                   | 5.61<br>-0.14<br>-0.71  | 5.48<br>-0.14<br>-0.59  | 5.43<br>-0.15<br>-0.56  | 4.88<br>-0.13<br>-0.55  | 4.48<br>-0.12<br>-0.54  | 4.51<br>-0.13<br>-0.32  | 4.78<br>-0.13<br>-0.39  | 4.24<br>-0.12<br>-0.24  | 7.68<br>-0.21<br>-0.21  | 10.60<br>-0.29<br>-0.30 | 12.35<br>-0.33<br>-0.30 | 12.37<br>-0.33<br>-0.30 | 11.82<br>-0.32<br>-0.27 | 11.79<br>-0.31<br>-0.30 | 11.49<br>-0.30<br>-0.43 | 11.67<br>-0.30<br>-0.40 | 12.52<br>-0.31<br>-0.41 | 13.44<br>-0.32<br>-0.53 | 13.44<br>-0.30<br>-0.46 | 14.08<br>-0.32<br>-0.44 | 16.13<br>-0.35<br>-0.44 | 15.91<br>-0.37<br>-0.27 | 9.87<br>-0.24<br>-0.40  | 5.52<br>-0.13<br>-0.60  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 17.76<br>0.54<br>-12.18 | 15.65<br>0.53<br>-10.09 | 15.15<br>0.51<br>-9.63  | 14.28<br>0.43<br>-9.39  | 13.68<br>0.39<br>-9.23  | 10.28<br>0.40<br>-5.56  | 11.73<br>0.42<br>-6.79  | 8.73<br>0.39<br>-4.21   | 12.05<br>0.83<br>-3.54  | 16.70<br>1.20<br>-4.91  | 18.99<br>1.40<br>-5.21  | 18.97<br>1.39<br>-5.18  | 17.87<br>1.33<br>-4.67  | 18.21<br>1.32<br>-5.10  | 20.03<br>1.29<br>-7.38  | 20.70<br>1.32<br>-7.81  | 21.76<br>1.44<br>-7.90  | 25.34<br>1.56<br>-10.55 | 23.68<br>1.58<br>-8.81  | 24.64<br>1.66<br>-9.01  | 26.43<br>1.88<br>-8.51  | 22.95<br>1.87<br>-5.07  | 18.40<br>1.14<br>-7.55  | 15.87<br>0.56<br>-10.27 |
| FORT ORANGE____<br>23900                   | 20.22<br>0.23<br>-14.95 | 17.65<br>0.24<br>-12.38 | 17.09<br>0.26<br>-11.82 | 16.24<br>0.25<br>-11.53 | 15.62<br>0.23<br>-11.33 | 11.39<br>0.25<br>-6.83  | 13.12<br>0.27<br>-8.33  | 9.51<br>0.21<br>-5.17   | 12.46<br>0.44<br>-4.34  | 17.18<br>0.56<br>-6.02  | 19.43<br>0.66<br>-6.40  | 19.43<br>0.67<br>-6.36  | 18.25<br>0.64<br>-5.73  | 18.69<br>0.64<br>-6.26  | 21.03<br>0.61<br>-9.05  | 18.61<br>0.61<br>-6.43  | 20.01<br>0.67<br>-6.92  | 22.01<br>0.71<br>-8.07  | 21.64<br>0.73<br>-7.63  | 20.50<br>0.77<br>-5.76  | 24.03<br>0.88<br>-7.10  | 21.83<br>0.86<br>-4.96  | 16.99<br>0.51<br>-6.76  | 17.84<br>0.23<br>-12.56 |
| FORT_DRUM_COGEN<br>23780                   | 5.28<br>-0.18<br>-0.42  | 5.20<br>-0.18<br>-0.35  | 5.15<br>-0.20<br>-0.33  | 4.62<br>-0.17<br>-0.32  | 4.21<br>-0.17<br>-0.32  | 4.33<br>-0.18<br>-0.19  | 4.56<br>-0.19<br>-0.23  | 4.11<br>-0.16<br>-0.15  | 7.54<br>-0.26<br>-0.12  | 10.42<br>-0.35<br>-0.17 | 12.16<br>-0.40<br>-0.18 | 12.20<br>-0.38<br>-0.18 | 11.66<br>-0.37<br>-0.16 | 11.62<br>-0.35<br>-0.18 | 11.25<br>-0.36<br>-0.25 | 11.38<br>-0.37<br>-0.18 | 12.22<br>-0.40<br>-0.19 | 13.02<br>-0.44<br>-0.23 | 13.03<br>-0.47<br>-0.21 | 13.71<br>-0.42<br>-0.16 | 15.81<br>-0.43<br>-0.20 | 15.78<br>-0.37<br>-0.14 | 9.62<br>-0.28<br>-0.19  | 5.24<br>-0.15<br>-0.35  |
| FPL_FAR_ROCK_GT1<br>24212                  | 31.06<br>0.74<br>-25.29 | 28.15<br>0.71<br>-22.40 | 27.96<br>0.68<br>-22.27 | 26.77<br>0.58<br>-21.73 | 26.66<br>0.53<br>-22.07 | 27.14<br>0.55<br>-22.27 | 27.21<br>0.57<br>-22.12 | 25.33<br>0.54<br>-20.66 | 30.46<br>1.11<br>-21.67 | 31.54<br>1.61<br>-19.33 | 22.97<br>1.72<br>-8.87  | 23.59<br>1.69<br>-9.50  | 24.21<br>1.61<br>-10.72 | 24.25<br>1.62<br>-10.83 | 24.73<br>1.58<br>-11.79 | 42.38<br>1.62<br>-29.19 | 77.37<br>1.78<br>-63.17 | 31.01<br>1.88<br>-15.91 | 24.52<br>1.91<br>-9.33  | 25.31<br>2.00<br>-9.35  | 26.99<br>2.29<br>-8.65  | 41.62<br>2.31<br>-23.30 | 66.15<br>1.43<br>-55.01 | 48.69<br>0.70<br>-42.95 |
| FPL_FAR_ROCK_GT2<br>23815                  | 31.06<br>0.74<br>-25.29 | 28.15<br>0.71<br>-22.40 | 27.96<br>0.68<br>-22.27 | 26.77<br>0.58<br>-21.73 | 26.66<br>0.53<br>-22.07 | 27.14<br>0.55<br>-22.27 | 27.21<br>0.57<br>-22.12 | 25.33<br>0.54<br>-20.66 | 30.46<br>1.11<br>-21.67 | 31.54<br>1.61<br>-19.33 | 22.97<br>1.72<br>-8.87  | 23.59<br>1.69<br>-9.50  | 24.21<br>1.61<br>-10.72 | 24.25<br>1.62<br>-10.83 | 24.73<br>1.58<br>-11.79 | 42.38<br>1.62<br>-29.19 | 77.37<br>1.78<br>-63.17 | 31.01<br>1.88<br>-15.91 | 24.52<br>1.91<br>-9.33  | 25.31<br>2.00<br>-9.35  | 26.99<br>2.29<br>-8.65  | 41.62<br>2.31<br>-23.30 | 66.15<br>1.43<br>-55.01 | 48.69<br>0.70<br>-42.95 |
| FRANKLIN_FALL_HYD<br>24054                 | 4.84<br>-0.20<br>0.00   | 4.84<br>-0.19<br>0.00   | 4.84<br>-0.17<br>0.00   | 4.30<br>-0.16<br>0.00   | 3.92<br>-0.14<br>0.00   | 4.18<br>-0.14<br>0.00   | 4.35<br>-0.17<br>0.00   | 4.00<br>-0.12<br>0.00   | 7.36<br>-0.32<br>0.00   | 10.12<br>-0.48<br>0.00  | 11.86<br>-0.52<br>0.00  | 11.88<br>-0.52<br>0.00  | 11.40<br>-0.48<br>0.00  | 11.30<br>-0.50<br>0.00  | 10.87<br>-0.49<br>0.00  | 11.07<br>-0.50<br>0.00  | 11.76<br>-0.66<br>0.00  | 12.45<br>-0.78<br>0.00  | 12.45<br>-0.84<br>0.00  | 13.04<br>-0.92<br>0.00  | 14.92<br>-1.12<br>0.00  | 14.95<br>-1.06<br>0.00  | 9.18<br>-0.53<br>0.00   | 4.78<br>-0.27<br>0.00   |

|                             |        |        |        |        |        |        |        |        |        |        |       |       |        |        |        |        |        |        |       |       |       |        |        |        |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|
| FREEPORT_EQUS_GT1<br>23764  | 22.68  | 20.30  | 19.92  | 18.93  | 18.70  | 19.69  | 19.83  | 15.93  | 22.80  | 23.57  | 21.99 | 22.97 | 23.69  | 23.76  | 24.59  | 31.03  | 45.39  | 28.31  | 24.34 | 25.33 | 27.02 | 31.87  | 36.83  | 29.83  |
|                             | 0.70   | 0.68   | 0.65   | 0.55   | 0.50   | 0.52   | 0.55   | 0.52   | 1.06   | 1.54   | 1.76  | 1.72  | 1.64   | 1.63   | 1.60   | 1.63   | 1.79   | 1.90   | 1.94  | 2.01  | 2.33  | 2.32   | 1.43   | 0.71   |
|                             | -16.94 | -14.59 | -14.26 | -13.92 | -14.13 | -14.85 | -14.77 | -11.29 | -14.06 | -11.43 | -7.85 | -8.84 | -10.18 | -10.33 | -11.63 | -17.83 | -31.18 | -13.18 | -9.11 | -9.35 | -8.65 | -13.54 | -25.68 | -24.07 |
| FREEPORT___CT2<br>23818     | 22.68  | 20.30  | 19.92  | 18.93  | 18.70  | 19.69  | 19.83  | 15.93  | 22.80  | 23.57  | 21.99 | 22.97 | 23.69  | 23.76  | 24.59  | 31.03  | 45.39  | 28.31  | 24.34 | 25.33 | 27.02 | 31.87  | 36.83  | 29.83  |
|                             | 0.70   | 0.68   | 0.65   | 0.55   | 0.50   | 0.52   | 0.55   | 0.52   | 1.06   | 1.54   | 1.76  | 1.72  | 1.64   | 1.63   | 1.60   | 1.63   | 1.79   | 1.90   | 1.94  | 2.01  | 2.33  | 2.32   | 1.43   | 0.71   |
|                             | -16.94 | -14.59 | -14.26 | -13.92 | -14.13 | -14.85 | -14.77 | -11.29 | -14.06 | -11.43 | -7.85 | -8.84 | -10.18 | -10.33 | -11.63 | -17.83 | -31.18 | -13.18 | -9.11 | -9.35 | -8.65 | -13.54 | -25.68 | -24.07 |
| FULTON COGEN____<br>23766   | 5.83   | 5.67   | 5.61   | 5.05   | 4.64   | 4.62   | 4.92   | 4.34   | 7.79   | 10.77  | 12.54 | 12.57 | 12.01  | 11.97  | 11.71  | 11.88  | 12.76  | 13.73  | 13.69 | 14.36 | 16.42 | 16.16  | 10.06  | 5.72   |
|                             | -0.10  | -0.10  | -0.11  | -0.10  | -0.10  | -0.10  | -0.10  | -0.09  | -0.15  | -0.19  | -0.22 | -0.21 | -0.20  | -0.20  | -0.19  | -0.20  | -0.19  | -0.17  | -0.17 | -0.17 | -0.18 | -0.19  | -0.16  | -0.08  |
|                             | -0.89  | -0.74  | -0.71  | -0.69  | -0.68  | -0.41  | -0.50  | -0.31  | -0.26  | -0.36  | -0.38 | -0.38 | -0.34  | -0.37  | -0.54  | -0.51  | -0.52  | -0.68  | -0.58 | -0.56 | -0.56 | -0.35  | -0.50  | -0.75  |
| FULTON___LFGE<br>323630     | 23.64  | 20.50  | 19.76  | 18.82  | 18.15  | 12.91  | 14.98  | 10.73  | 13.60  | 18.90  | 21.35 | 21.38 | 20.00  | 20.56  | 23.48  | 20.40  | 22.00  | 24.23  | 23.87 | 22.24 | 26.32 | 23.76  | 18.75  | 20.71  |
|                             | 0.40   | 0.39   | 0.36   | 0.33   | 0.30   | 0.28   | 0.32   | 0.31   | 0.64   | 0.97   | 1.18  | 1.23  | 1.15   | 1.14   | 1.09   | 1.17   | 1.30   | 1.44   | 1.47  | 1.52  | 1.81  | 1.79   | 0.94   | 0.41   |
|                             | -18.20 | -15.08 | -14.39 | -14.04 | -13.80 | -8.31  | -10.15 | -6.30  | -5.28  | -7.33  | -7.79 | -7.74 | -6.98  | -7.62  | -11.02 | -7.66  | -8.28  | -9.57  | -9.11 | -6.75 | -8.47 | -5.96  | -8.09  | -15.25 |
| G.F.CEMENT___DRP<br>24184   | 21.24  | 18.50  | 17.88  | 16.99  | 16.35  | 11.82  | 13.64  | 9.87   | 12.80  | 17.69  | 19.99 | 20.00 | 18.77  | 19.23  | 21.72  | 19.01  | 20.48  | 22.46  | 22.15 | 20.80 | 24.56 | 22.32  | 17.45  | 18.66  |
|                             | 0.33   | 0.33   | 0.32   | 0.29   | 0.26   | 0.25   | 0.27   | 0.26   | 0.51   | 0.70   | 0.82  | 0.84  | 0.81   | 0.79   | 0.75   | 0.78   | 0.86   | 0.93   | 0.94  | 0.98  | 1.16  | 1.12   | 0.69   | 0.31   |
|                             | -15.87 | -13.15 | -12.55 | -12.24 | -12.03 | -7.25  | -8.85  | -5.49  | -4.61  | -6.39  | -6.79 | -6.75 | -6.09  | -6.64  | -9.61  | -6.66  | -7.20  | -8.31  | -7.93 | -5.85 | -7.36 | -5.19  | -7.04  | -13.30 |
| GARDENVILLE___LBMP<br>24039 | 6.83   | 6.48   | 6.36   | 5.79   | 5.37   | 5.05   | 5.45   | 4.59   | 7.89   | 10.85  | 12.57 | 12.61 | 12.00  | 11.99  | 11.97  | 12.07  | 13.01  | 14.18  | 14.15 | 14.69 | 16.70 | 16.15  | 10.43  | 6.55   |
|                             | -0.15  | -0.16  | -0.19  | -0.16  | -0.16  | -0.15  | -0.15  | -0.20  | -0.35  | -0.53  | -0.64 | -0.62 | -0.62  | -0.63  | -0.57  | -0.60  | -0.55  | -0.52  | -0.40 | -0.47 | -0.55 | -0.61  | -0.38  | -0.13  |
|                             | -1.94  | -1.61  | -1.53  | -1.50  | -1.47  | -0.89  | -1.08  | -0.67  | -0.56  | -0.78  | -0.83 | -0.83 | -0.75  | -0.81  | -1.18  | -1.11  | -1.14  | -1.47  | -1.26 | -1.20 | -1.21 | -0.75  | -1.09  | -1.63  |
| GENERAL___MILLS<br>23808    | 6.85   | 6.51   | 6.38   | 5.81   | 5.39   | 5.07   | 5.47   | 4.61   | 7.92   | 10.89  | 12.61 | 12.67 | 12.04  | 12.04  | 12.03  | 12.13  | 13.06  | 14.24  | 14.21 | 14.75 | 16.76 | 16.22  | 10.46  | 6.58   |
|                             | -0.14  | -0.14  | -0.18  | -0.16  | -0.15  | -0.14  | -0.14  | -0.19  | -0.32  | -0.50  | -0.61 | -0.57 | -0.58  | -0.58  | -0.52  | -0.56  | -0.51  | -0.46  | -0.35 | -0.42 | -0.50 | -0.54  | -0.35  | -0.12  |
|                             | -1.95  | -1.62  | -1.54  | -1.51  | -1.48  | -0.89  | -1.09  | -0.68  | -0.57  | -0.79  | -0.84 | -0.83 | -0.75  | -0.82  | -1.19  | -1.11  | -1.15  | -1.48  | -1.27 | -1.21 | -1.21 | -0.76  | -1.10  | -1.64  |
| GE_PLASTICS___DRP<br>24183  | 20.27  | 17.69  | 17.12  | 16.26  | 15.64  | 11.39  | 13.12  | 9.51   | 12.44  | 17.16  | 19.41 | 19.40 | 18.21  | 18.66  | 21.01  | 18.27  | 19.69  | 21.48  | 21.29 | 19.92 | 23.64 | 21.66  | 16.73  | 17.88  |
|                             | 0.22   | 0.23   | 0.24   | 0.22   | 0.20   | 0.22   | 0.23   | 0.19   | 0.40   | 0.52   | 0.61  | 0.61  | 0.58   | 0.58   | 0.56   | 0.57   | 0.61   | 0.66   | 0.66  | 0.70  | 0.80  | 0.80   | 0.48   | 0.22   |
|                             | -15.02 | -12.44 | -11.87 | -11.58 | -11.38 | -6.86  | -8.37  | -5.20  | -4.36  | -6.05  | -6.43 | -6.39 | -5.76  | -6.28  | -9.09  | -6.13  | -6.66  | -7.60  | -7.34 | -5.25 | -6.80 | -4.85  | -6.54  | -12.61 |
| GILBOA___1<br>23756         | 16.90  | 14.90  | 14.43  | 13.62  | 13.05  | 9.82   | 11.20  | 8.34   | 11.47  | 15.86  | 18.04 | 18.02 | 16.97  | 17.30  | 19.02  | 18.34  | 19.49  | 22.00  | 21.13 | 21.16 | 23.69 | 21.23  | 16.43  | 15.09  |
|                             | 0.26   | 0.26   | 0.25   | 0.21   | 0.19   | 0.21   | 0.22   | 0.20   | 0.42   | 0.59   | 0.69  | 0.68  | 0.65   | 0.65   | 0.64   | 0.65   | 0.71   | 0.75   | 0.77  | 0.81  | 0.93  | 0.91   | 0.55   | 0.27   |
|                             | -11.60 | -9.61  | -9.17  | -8.95  | -8.79  | -5.30  | -6.47  | -4.01  | -3.37  | -4.67  | -4.97 | -4.94 | -4.45  | -4.85  | -7.03  | -6.13  | -6.37  | -8.02  | -7.08 | -6.38 | -6.72 | -4.31  | -6.16  | -9.78  |
| GILBOA___2<br>23757         | 16.90  | 14.90  | 14.43  | 13.62  | 13.05  | 9.82   | 11.20  | 8.34   | 11.47  | 15.86  | 18.04 | 18.02 | 16.97  | 17.30  | 19.02  | 18.34  | 19.49  | 22.00  | 21.13 | 21.16 | 23.69 | 21.23  | 16.43  | 15.09  |
|                             | 0.26   | 0.26   | 0.25   | 0.21   | 0.19   | 0.21   | 0.22   | 0.20   | 0.42   | 0.59   | 0.69  | 0.68  | 0.65   | 0.65   | 0.64   | 0.65   | 0.71   | 0.75   | 0.77  | 0.81  | 0.93  | 0.91   | 0.55   | 0.27   |
|                             | -11.60 | -9.61  | -9.17  | -8.95  | -8.79  | -5.30  | -6.47  | -4.01  | -3.37  | -4.67  | -4.97 | -4.94 | -4.45  | -4.85  | -7.03  | -6.13  | -6.37  | -8.02  | -7.08 | -6.38 | -6.72 | -4.31  | -6.16  | -9.78  |
| GILBOA___3<br>23758         | 16.90  | 14.90  | 14.43  | 13.62  | 13.05  | 9.82   | 11.20  | 8.34   | 11.47  | 15.86  | 18.04 | 18.02 | 16.97  | 17.30  | 19.02  | 18.34  | 19.49  | 22.00  | 21.13 | 21.16 | 23.69 | 21.23  | 16.43  | 15.09  |
|                             | 0.26   | 0.26   | 0.25   | 0.21   | 0.19   | 0.21   | 0.22   | 0.20   | 0.42   | 0.59   | 0.69  | 0.68  | 0.65   | 0.65   | 0.64   | 0.65   | 0.71   | 0.75   | 0.77  | 0.81  | 0.93  | 0.91   | 0.55   | 0.27   |
|                             | -11.60 | -9.61  | -9.17  | -8.95  | -8.79  | -5.30  | -6.47  | -4.01  | -3.37  | -4.67  | -4.97 | -4.94 | -4.45  | -4.85  | -7.03  | -6.13  | -6.37  | -8.02  | -7.08 | -6.38 | -6.72 | -4.31  | -6.16  | -9.78  |
| GILBOA___4<br>23759         | 16.90  | 14.90  | 14.43  | 13.62  | 13.05  | 9.82   | 11.20  | 8.34   | 11.47  | 15.86  | 18.04 | 18.02 | 16.97  | 17.30  | 19.02  | 18.34  | 19.49  | 22.00  | 21.13 | 21.16 | 23.69 | 21.23  | 16.43  | 15.09  |
|                             | 0.26   | 0.26   | 0.25   | 0.21   | 0.19   | 0.21   | 0.22   | 0.20   | 0.42   | 0.59   | 0.69  | 0.68  | 0.65   | 0.65   | 0.64   | 0.65   | 0.71   | 0.75   | 0.77  | 0.81  | 0.93  | 0.91   | 0.55   | 0.27   |
|                             | -11.60 | -9.61  | -9.17  | -8.95  | -8.79  | -5.30  | -6.47  | -4.01  | -3.37  | -4.67  | -4.97 | -4.94 | -4.45  | -4.85  | -7.03  | -6.13  | -6.37  | -8.02  | -7.08 | -6.38 | -6.72 | -4.31  | -6.16  | -9.78  |
| GILBOA____<br>23599         | 16.90  | 14.90  | 14.43  | 13.62  | 13.05  | 9.82   | 11.20  | 8.34   | 11.47  | 15.86  | 18.04 | 18.02 | 16.97  | 17.30  | 19.02  | 18.34  | 19.49  | 22.00  | 21.13 | 21.16 | 23.69 | 21.23  | 16.43  | 15.09  |
|                             | 0.26   | 0.26   | 0.25   | 0.21   | 0.19   | 0.21   | 0.22   | 0.20   | 0.42   | 0.59   | 0.69  | 0.68  | 0.65   | 0.65   | 0.64   | 0.65   | 0.71   | 0.75   | 0.77  | 0.81  | 0.93  | 0.91   | 0.55   | 0.27   |
|                             | -11.60 | -9.61  | -9.17  | -8.95  | -8.79  | -5.30  | -6.47  | -4.01  | -3.37  | -4.67  | -4.97 | -4.94 | -4.45  | -4.85  | -7.03  | -6.13  | -6.37  | -8.02  | -7.08 | -6.38 | -6.72 | -4.31  | -6.16  | -9.78  |
| GINNA____<br>23603          | 6.01   | 5.77   | 5.68   | 5.14   | 4.75   | 4.58   | 4.91   | 4.25   | 7.47   | 10.31  | 11.99 | 12.02 | 11.47  | 11.45  | 11.30  | 11.45  | 12.30  | 13.34  | 13.27 | 13.87 | 15.83 | 15.48  | 9.77   | 5.84   |
|                             | -0.39  | -0.39  | -0.42  | -0.37  | -0.35  | -0.35  | -0.37  | -0.35  | -0.61  | -0.84  | -0.98 | -0.97 | -0.93  | -0.92  | -0.89  | -0.89  | -0.92  | -0.91  | -0.90 | -0.94 | -1.06 | -1.06  | -0.71  | -0.36  |
|                             | -1.36  | -1.13  | -1.08  | -1.05  | -1.03  | -0.62  | -0.76  | -0.47  | -0.40  | -0.55  | -0.58 | -0.58 | -0.52  | -0.57  | -0.83  | -0.78  | -0.80  | -1.03  | -0.89 | -0.84 | -0.85 | -0.53  | -0.77  | -1.15  |
| GLEN PARK____<br>23778      | 5.31   | 5.23   | 5.17   | 4.64   | 4.23   | 4.34   | 4.58   | 4.13   | 7.57   | 10.46  | 12.20 | 12.24 | 11.71  | 11.67  | 11.30  | 11.44  | 12.27  | 13.07  | 13.10 | 13.77 | 15.89 | 15.85  | 9.66   | 5.28   |
|                             | -0.17  | -0.17  | -0.20  | -0.17  | -0.17  | -0.18  | -0.19  | -0.15  | -0.24  | -0.32  | -0.37 | -0.36 | -0.33  | -0.32  | -0.33  | -0.32  | -0.36  | -0.40  | -0.41 | -0.36 | -0.37 | -0.30  | -0.26  | -0.14  |
|                             | -0.45  | -0.37  | -0.35  | -0.35  | -0.34  | -0.20  | -0.25  | -0.16  | -0.13  | -0.18  | -0.19 | -0.19 | -0.17  | -0.19  | -0.27  | -0.19  | -0.21  | -0.24  | -0.23 | -0.17 | -0.21 | -0.15  | -0.20  | -0.37  |

|  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 21.10<br>0.63<br>-15.43 | 18.81<br>0.61<br>-13.17 | 18.41<br>0.58<br>-12.81 | 17.45<br>0.50<br>-12.50 | 17.20<br>0.45<br>-12.69 | 18.29<br>0.47<br>-13.50 | 18.44<br>0.49<br>-13.43 | 14.18<br>0.47<br>-9.59 | 21.32<br>0.97<br>-12.67 | 22.00<br>1.40<br>-10.00 | 21.67<br>1.62<br>-7.66  | 22.72<br>1.60<br>-8.72  | 23.48<br>1.52<br>-10.09 | 23.56<br>1.52<br>-10.24 | 24.46<br>1.50<br>-11.60 | 28.86<br>1.53<br>-15.76 | 39.46<br>1.66<br>-25.38 | 27.67<br>1.76<br>-12.69 | 24.15<br>1.79<br>-9.07  | 25.19<br>1.87<br>-9.35  | 26.85<br>2.15<br>-8.65  | 29.93<br>2.15<br>-11.77 | 31.38<br>1.30<br>-20.36 | 26.33<br>0.64<br>-20.64 |
| GLENWOOD_IC_2_G1<br>23688              | 19.39<br>0.60<br>-13.75 | 17.22<br>0.59<br>-11.60 | 16.77<br>0.56<br>-11.20 | 15.86<br>0.47<br>-10.93 | 15.59<br>0.43<br>-11.09 | 16.77<br>0.45<br>-12.01 | 16.94<br>0.47<br>-11.96 | 12.28<br>0.45<br>-7.71 | 19.75<br>0.93<br>-11.14 | 20.36<br>1.35<br>-8.41  | 21.40<br>1.56<br>-7.46  | 22.51<br>1.53<br>-8.58  | 23.30<br>1.45<br>-9.98  | 23.39<br>1.45<br>-10.14 | 24.36<br>1.43<br>-11.57 | 26.50<br>1.46<br>-13.48 | 32.95<br>1.59<br>-18.94 | 27.04<br>1.68<br>-12.14 | 24.03<br>1.71<br>-9.03  | 25.10<br>1.79<br>-9.35  | 26.75<br>2.05<br>-8.65  | 27.87<br>2.05<br>-9.81  | 25.42<br>1.24<br>-14.46 | 22.51<br>0.62<br>-16.85 |
| GLENWOOD_IC_3_G1<br>23689              | 19.39<br>0.60<br>-13.75 | 17.22<br>0.59<br>-11.60 | 16.77<br>0.56<br>-11.20 | 15.86<br>0.47<br>-10.93 | 15.59<br>0.43<br>-11.09 | 16.77<br>0.45<br>-12.01 | 16.94<br>0.47<br>-11.96 | 12.28<br>0.45<br>-7.71 | 19.75<br>0.93<br>-11.14 | 20.36<br>1.35<br>-8.41  | 21.40<br>1.56<br>-7.46  | 22.51<br>1.53<br>-8.58  | 23.30<br>1.45<br>-9.98  | 23.39<br>1.45<br>-10.14 | 24.36<br>1.43<br>-11.57 | 26.50<br>1.46<br>-13.48 | 32.95<br>1.59<br>-18.94 | 27.04<br>1.68<br>-12.14 | 24.03<br>1.71<br>-9.03  | 25.10<br>1.79<br>-9.35  | 26.75<br>2.05<br>-8.65  | 27.87<br>2.05<br>-9.81  | 25.42<br>1.24<br>-14.46 | 22.51<br>0.62<br>-16.85 |
| GLENWOOD___4<br>23550                  | 21.10<br>0.63<br>-15.43 | 18.81<br>0.61<br>-13.17 | 18.41<br>0.58<br>-12.81 | 17.45<br>0.50<br>-12.50 | 17.20<br>0.45<br>-12.69 | 18.29<br>0.47<br>-13.50 | 18.44<br>0.49<br>-13.43 | 14.18<br>0.47<br>-9.59 | 21.32<br>0.97<br>-12.67 | 22.00<br>1.40<br>-10.00 | 21.67<br>1.62<br>-7.66  | 22.72<br>1.60<br>-8.72  | 23.48<br>1.52<br>-10.09 | 23.56<br>1.52<br>-10.24 | 24.46<br>1.50<br>-11.60 | 28.86<br>1.53<br>-15.76 | 39.46<br>1.66<br>-25.38 | 27.67<br>1.76<br>-12.69 | 24.15<br>1.79<br>-9.07  | 25.19<br>1.87<br>-9.35  | 26.85<br>2.15<br>-8.65  | 29.93<br>2.15<br>-11.77 | 31.38<br>1.30<br>-20.36 | 26.33<br>0.64<br>-20.64 |
| GLENWOOD___5<br>23614                  | 21.10<br>0.63<br>-15.43 | 18.81<br>0.61<br>-13.17 | 18.41<br>0.58<br>-12.81 | 17.45<br>0.50<br>-12.50 | 17.20<br>0.45<br>-12.69 | 18.29<br>0.47<br>-13.50 | 18.44<br>0.49<br>-13.43 | 14.18<br>0.47<br>-9.59 | 21.32<br>0.97<br>-12.67 | 22.00<br>1.40<br>-10.00 | 21.67<br>1.62<br>-7.66  | 22.72<br>1.60<br>-8.72  | 23.48<br>1.52<br>-10.09 | 23.56<br>1.52<br>-10.24 | 24.46<br>1.50<br>-11.60 | 28.86<br>1.53<br>-15.76 | 39.46<br>1.66<br>-25.38 | 27.67<br>1.76<br>-12.69 | 24.15<br>1.79<br>-9.07  | 25.19<br>1.87<br>-9.35  | 26.85<br>2.15<br>-8.65  | 29.93<br>2.15<br>-11.77 | 31.38<br>1.30<br>-20.36 | 26.33<br>0.64<br>-20.64 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 18.54<br>0.94<br>-12.57 | 16.41<br>0.89<br>-10.49 | 15.92<br>0.84<br>-10.06 | 14.98<br>0.70<br>-9.82  | 14.67<br>0.64<br>-9.97  | 15.94<br>0.67<br>-10.96 | 16.13<br>0.70<br>-10.91 | 11.14<br>0.63<br>-6.38 | 19.11<br>1.37<br>-10.06 | 19.94<br>2.05<br>-7.29  | 22.18<br>2.49<br>-7.31  | 23.34<br>2.44<br>-8.49  | 24.14<br>2.36<br>-9.90  | 24.17<br>2.30<br>-10.07 | 25.15<br>2.24<br>-11.55 | 25.74<br>2.30<br>-11.86 | 29.36<br>2.53<br>-14.41 | 27.77<br>2.79<br>-11.75 | 25.09<br>2.80<br>-9.00  | 26.24<br>2.92<br>-9.35  | 28.03<br>3.34<br>-8.65  | 27.78<br>3.35<br>-8.43  | 21.93<br>1.90<br>-10.30 | 20.21<br>0.99<br>-14.17 |
| GLOBE___DSASP<br>323697                | 6.54<br>-0.30<br>-1.81  | 6.23<br>-0.30<br>-1.50  | 6.10<br>-0.34<br>-1.43  | 5.56<br>-0.29<br>-1.39  | 5.16<br>-0.28<br>-1.37  | 4.87<br>-0.27<br>-0.83  | 5.24<br>-0.28<br>-1.01  | 4.39<br>-0.36<br>-0.63 | 7.54<br>-0.66<br>-0.53  | 10.35<br>-0.97<br>-0.73 | 11.98<br>-1.18<br>-0.77 | 12.02<br>-1.15<br>-0.77 | 11.46<br>-1.10<br>-0.69 | 11.44<br>-1.11<br>-0.76 | 11.42<br>-1.03<br>-1.10 | 11.52<br>-1.08<br>-1.03 | 12.41<br>-1.07<br>-1.06 | 13.53<br>-1.06<br>-1.36 | 13.50<br>-0.96<br>-1.18 | 14.02<br>-1.06<br>-1.12 | 15.92<br>-1.25<br>-1.12 | 15.41<br>-1.30<br>-0.70 | 9.96<br>-0.78<br>-1.02  | 6.27<br>-0.30<br>-1.52  |
| GOETHSLN___LBMP<br>323567              | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.14<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| GOODYEAR_LAKE_HYD<br>323669            | 8.69<br>0.23<br>-3.42   | 8.09<br>0.23<br>-2.84   | 7.92<br>0.20<br>-2.71   | 7.27<br>0.17<br>-2.64   | 6.80<br>0.15<br>-2.60   | 6.03<br>0.16<br>-1.56   | 6.60<br>0.17<br>-1.91   | 5.48<br>0.17<br>-1.19  | 9.05<br>0.38<br>-0.99   | 12.53<br>0.55<br>-1.38  | 14.49<br>0.64<br>-1.47  | 14.49<br>0.63<br>-1.46  | 13.79<br>0.61<br>-1.31  | 13.83<br>0.60<br>-1.43  | 14.03<br>0.59<br>-2.07  | 14.21<br>0.60<br>-2.04  | 15.16<br>0.66<br>-2.08  | 16.67<br>0.73<br>-2.72  | 16.32<br>0.73<br>-2.31  | 17.03<br>0.80<br>-2.26  | 19.19<br>0.93<br>-2.22  | 18.29<br>0.93<br>-1.36  | 12.22<br>0.51<br>-1.99  | 8.16<br>0.25<br>-2.87   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 9.00<br>0.09<br>-3.87   | 8.32<br>0.09<br>-3.21   | 8.15<br>0.07<br>-3.06   | 7.50<br>0.06<br>-2.98   | 7.04<br>0.04<br>-2.93   | 6.14<br>0.06<br>-1.77   | 6.74<br>0.07<br>-2.16   | 5.52<br>0.05<br>-1.34  | 8.94<br>0.14<br>-1.12   | 12.35<br>0.19<br>-1.56  | 14.26<br>0.22<br>-1.66  | 14.27<br>0.22<br>-1.65  | 13.56<br>0.20<br>-1.48  | 13.62<br>0.20<br>-1.62  | 13.92<br>0.22<br>-2.34  | 13.98<br>0.21<br>-2.20  | 14.94<br>0.26<br>-2.26  | 16.46<br>0.32<br>-2.92  | 16.13<br>0.33<br>-2.52  | 16.71<br>0.35<br>-2.39  | 18.87<br>0.42<br>-2.41  | 17.89<br>0.38<br>-1.50  | 12.10<br>0.20<br>-2.18  | 8.42<br>0.11<br>-3.26   |
| GOUDEY___7<br>23579                    | 9.00<br>0.09<br>-3.87   | 8.32<br>0.09<br>-3.21   | 8.15<br>0.07<br>-3.06   | 7.50<br>0.06<br>-2.98   | 7.04<br>0.04<br>-2.93   | 6.14<br>0.06<br>-1.77   | 6.74<br>0.07<br>-2.16   | 5.52<br>0.05<br>-1.34  | 8.94<br>0.14<br>-1.12   | 12.35<br>0.19<br>-1.56  | 14.26<br>0.22<br>-1.66  | 14.27<br>0.22<br>-1.65  | 13.56<br>0.20<br>-1.48  | 13.62<br>0.20<br>-1.62  | 13.92<br>0.22<br>-2.34  | 13.98<br>0.21<br>-2.20  | 14.94<br>0.26<br>-2.26  | 16.46<br>0.32<br>-2.92  | 16.13<br>0.33<br>-2.52  | 16.71<br>0.35<br>-2.39  | 18.87<br>0.42<br>-2.41  | 17.89<br>0.38<br>-1.50  | 12.10<br>0.20<br>-2.18  | 8.42<br>0.11<br>-3.26   |
| GOUDEY___8<br>23580                    | 9.00<br>0.09<br>-3.87   | 8.32<br>0.09<br>-3.21   | 8.15<br>0.07<br>-3.06   | 7.50<br>0.06<br>-2.98   | 7.04<br>0.04<br>-2.93   | 6.14<br>0.06<br>-1.77   | 6.74<br>0.07<br>-2.16   | 5.52<br>0.05<br>-1.34  | 8.94<br>0.14<br>-1.12   | 12.35<br>0.19<br>-1.56  | 14.26<br>0.22<br>-1.66  | 14.27<br>0.22<br>-1.65  | 13.56<br>0.20<br>-1.48  | 13.62<br>0.20<br>-1.62  | 13.92<br>0.22<br>-2.34  | 13.98<br>0.21<br>-2.20  | 14.94<br>0.26<br>-2.26  | 16.46<br>0.32<br>-2.92  | 16.13<br>0.33<br>-2.52  | 16.71<br>0.35<br>-2.39  | 18.87<br>0.42<br>-2.41  | 17.89<br>0.38<br>-1.50  | 12.10<br>0.20<br>-2.18  | 8.42<br>0.11<br>-3.26   |
| GOWANUS_GT1_1<br>24077                 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.93<br>0.58<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.45<br>-8.95  | 10.19<br>0.48<br>-5.40  | 11.59<br>0.49<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43  | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92  | 25.16<br>1.84<br>-9.35  | 26.82<br>2.13<br>-8.64  | 23.18<br>2.11<br>-5.06  | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97  |
| GOWANUS_GT1_2<br>24078                 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.93<br>0.58<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.45<br>-8.95  | 10.19<br>0.48<br>-5.40  | 11.59<br>0.49<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43  | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92  | 25.16<br>1.84<br>-9.35  | 26.82<br>2.13<br>-8.64  | 23.18<br>2.11<br>-5.06  | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97  |
| GOWANUS_GT1_3<br>24079                 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.93<br>0.58<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.45<br>-8.95  | 10.19<br>0.48<br>-5.40  | 11.59<br>0.49<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43  | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92  | 25.16<br>1.84<br>-9.35  | 26.82<br>2.13<br>-8.64  | 23.18<br>2.11<br>-5.06  | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97  |

|                        |                         |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_4<br>24080 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT1_5<br>24084 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT1_6<br>24111 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT1_7<br>24112 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT1_8<br>24113 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT2_1<br>24114 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT2_2<br>24115 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT2_3<br>24116 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT2_4<br>24117 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT2_5<br>24118 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT2_6<br>24119 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT2_7<br>24120 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT2_8<br>24121 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT3_1<br>24122 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT3_2<br>24123 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |

|                        |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                        |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT3_3<br>24124 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT3_4<br>24125 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT3_5<br>24126 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT3_6<br>24127 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT3_7<br>24128 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT3_8<br>24129 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97 |
| GOWANUS_GT4_1<br>24130 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT4_2<br>24131 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT4_3<br>24132 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT4_4<br>24133 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT4_5<br>24134 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT4_6<br>24135 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT4_7<br>24136 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97 |
| GOWANUS_GT4_8<br>24137 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97 |
| GREENIDGE___3<br>23582 | 7.25<br>-0.03<br>-2.24  | 6.86<br>-0.03<br>-1.86 | 6.73<br>-0.06<br>-1.77 | 6.13<br>-0.06<br>-1.73 | 5.70<br>-0.06<br>-1.70 | 5.29<br>-0.05<br>-1.03 | 5.73<br>-0.04<br>-1.25 | 4.85<br>-0.05<br>-0.78 | 8.28<br>-0.05<br>-0.65 | 11.42<br>-0.09<br>-0.90 | 13.23<br>-0.11<br>-0.96 | 13.25<br>-0.11<br>-0.96 | 12.63<br>-0.11<br>-0.86 | 12.63<br>-0.11<br>-0.94 | 12.62<br>-0.10<br>-1.36 | 12.74<br>-0.10<br>-1.28 | 13.68<br>-0.05<br>-1.31 | 14.93<br>0.01<br>-1.69  | 14.80<br>0.05<br>-1.46 | 15.42<br>0.07<br>-1.39 | 17.54<br>0.10<br>-1.40 | 16.93<br>0.05<br>-0.87 | 10.94<br>-0.04<br>-1.26 | 6.93<br>-0.01<br>-1.89 |



|  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4<br>23583                       | 7.25<br>-0.03<br>-2.24  | 6.86<br>-0.03<br>-1.86  | 6.73<br>-0.06<br>-1.77  | 6.13<br>-0.06<br>-1.73  | 5.70<br>-0.06<br>-1.70  | 5.29<br>-0.05<br>-1.03  | 5.73<br>-0.04<br>-1.25  | 4.85<br>-0.05<br>-0.78 | 8.28<br>-0.05<br>-0.65  | 11.42<br>-0.09<br>-0.90 | 13.23<br>-0.11<br>-0.96 | 13.25<br>-0.11<br>-0.96 | 12.63<br>-0.11<br>-0.86 | 12.63<br>-0.11<br>-0.94 | 12.62<br>-0.10<br>-1.36 | 12.74<br>-0.10<br>-1.28 | 13.68<br>-0.05<br>-1.31 | 14.93<br>0.01<br>-1.69  | 14.80<br>0.05<br>-1.46  | 15.42<br>0.07<br>-1.39  | 17.54<br>0.10<br>-1.40  | 16.93<br>0.05<br>-0.87  | 10.94<br>-0.04<br>-1.26 | 6.93<br>-0.01<br>-1.89  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004    | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.94<br>0.59<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.46<br>-8.95  | 10.20<br>0.48<br>-5.40  | 11.60<br>0.50<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92  | 25.15<br>1.83<br>-9.35  | 26.80<br>2.12<br>-8.64  | 23.17<br>2.10<br>-5.06  | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97  |
| GROVEVILLE___HYD<br>323602                   | 17.76<br>0.54<br>-12.18 | 15.65<br>0.53<br>-10.09 | 15.15<br>0.51<br>-9.63  | 14.28<br>0.43<br>-9.39  | 13.68<br>0.39<br>-9.23  | 10.28<br>0.40<br>-5.56  | 11.73<br>0.42<br>-6.79  | 8.73<br>0.39<br>-4.21  | 12.05<br>0.83<br>-3.54  | 16.70<br>1.20<br>-4.91  | 18.99<br>1.40<br>-5.21  | 18.97<br>1.39<br>-5.18  | 17.87<br>1.33<br>-4.67  | 18.21<br>1.32<br>-5.10  | 20.03<br>1.29<br>-7.38  | 20.70<br>1.32<br>-7.81  | 21.76<br>1.44<br>-7.90  | 25.34<br>1.56<br>-10.55 | 23.68<br>1.58<br>-8.81  | 24.64<br>1.66<br>-9.01  | 26.43<br>1.88<br>-8.51  | 22.95<br>1.87<br>-5.07  | 18.40<br>1.14<br>-7.55  | 15.87<br>0.56<br>-10.27 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 4.78<br>-0.25<br>0.00   | 4.78<br>-0.25<br>0.00   | 4.76<br>-0.25<br>0.00   | 4.24<br>-0.22<br>0.00   | 3.86<br>-0.20<br>0.00   | 4.11<br>-0.21<br>0.00   | 4.26<br>-0.25<br>0.00   | 3.91<br>-0.21<br>0.00  | 7.24<br>-0.44<br>0.00   | 9.96<br>-0.64<br>0.00   | 11.65<br>-0.73<br>0.00  | 11.67<br>-0.73<br>0.00  | 11.18<br>-0.69<br>0.00  | 11.13<br>-0.67<br>0.00  | 10.69<br>-0.67<br>0.00  | 10.89<br>-0.68<br>0.00  | 11.65<br>-0.77<br>0.00  | 12.33<br>-0.90<br>0.00  | 12.34<br>-0.94<br>0.00  | 12.99<br>-0.98<br>0.00  | 14.92<br>-1.12<br>0.00  | 14.98<br>-1.02<br>0.00  | 9.17<br>-0.54<br>0.00   | 4.78<br>-0.27<br>0.00   |
| HARDSCRABBLE_WT_PWR<br>323673                | 4.93<br>0.18<br>0.29    | 4.98<br>0.19<br>0.24    | 4.97<br>0.19<br>0.23    | 4.40<br>0.17<br>0.22    | 3.99<br>0.15<br>0.22    | 4.34<br>0.16<br>0.13    | 4.52<br>0.16<br>0.16    | 4.18<br>0.15<br>0.10   | 7.89<br>0.30<br>0.08    | 10.90<br>0.41<br>0.12   | 12.73<br>0.47<br>0.12   | 12.74<br>0.46<br>0.12   | 12.19<br>0.43<br>0.11   | 12.09<br>0.41<br>0.12   | 11.57<br>0.39<br>0.18   | 11.82<br>0.37<br>0.12   | 12.66<br>0.37<br>0.13   | 13.44<br>0.37<br>0.16   | 13.47<br>0.34<br>0.15   | 14.20<br>0.35<br>0.12   | 16.30<br>0.40<br>0.14   | 16.31<br>0.40<br>0.10   | 9.81<br>0.23<br>0.14    | 4.91<br>0.12<br>0.26    |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 16.64<br>0.51<br>-11.10 | 14.71<br>0.49<br>-9.19  | 14.26<br>0.47<br>-8.77  | 13.41<br>0.40<br>-8.56  | 12.83<br>0.36<br>-8.41  | 9.76<br>0.38<br>-5.07   | 11.09<br>0.39<br>-6.19  | 8.33<br>0.37<br>-3.84  | 11.68<br>0.78<br>-3.22  | 16.19<br>1.12<br>-4.47  | 18.45<br>1.33<br>-4.75  | 18.44<br>1.31<br>-4.72  | 17.37<br>1.25<br>-4.26  | 17.69<br>1.25<br>-4.64  | 19.31<br>1.23<br>-6.72  | 20.23<br>1.25<br>-7.41  | 21.22<br>1.35<br>-7.45  | 24.76<br>1.47<br>-10.06 | 23.09<br>1.49<br>-8.32  | 24.23<br>1.56<br>-8.70  | 25.87<br>1.76<br>-8.06  | 22.50<br>1.76<br>-4.73  | 17.89<br>1.07<br>-7.11  | 14.93<br>0.52<br>-9.36  |
| HARZA MOOSE___RIVER<br>24016                 | 5.00<br>-0.04<br>0.00   | 4.99<br>-0.04<br>0.00   | 4.96<br>-0.06<br>0.00   | 4.41<br>-0.05<br>0.00   | 4.01<br>-0.05<br>0.00   | 4.26<br>-0.05<br>0.00   | 4.46<br>-0.06<br>0.00   | 4.08<br>-0.04<br>0.00  | 7.63<br>-0.05<br>0.00   | 10.54<br>-0.06<br>0.00  | 12.31<br>-0.07<br>0.00  | 12.33<br>-0.07<br>0.00  | 11.81<br>-0.06<br>0.00  | 11.75<br>-0.05<br>0.00  | 11.29<br>-0.07<br>0.00  | 11.51<br>-0.06<br>0.00  | 12.35<br>-0.07<br>0.00  | 13.15<br>-0.08<br>0.00  | 13.18<br>-0.11<br>0.00  | 13.90<br>-0.07<br>0.00  | 15.98<br>-0.06<br>0.00  | 15.99<br>-0.02<br>0.00  | 9.67<br>-0.05<br>0.00   | 5.02<br>-0.03<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78  | 14.92<br>0.57<br>-9.34  | 14.05<br>0.48<br>-9.11  | 13.45<br>0.43<br>-8.95  | 10.17<br>0.46<br>-5.40  | 11.58<br>0.47<br>-6.59  | 8.65<br>0.45<br>-4.08  | 12.06<br>0.95<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.24<br>1.50<br>-4.94  | 19.98<br>1.47<br>-7.15  | 21.02<br>1.50<br>-7.94  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91  | 25.13<br>1.81<br>-9.35  | 26.78<br>2.10<br>-8.64  | 23.15<br>2.08<br>-5.06  | 18.60<br>1.27<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| HEMPSTEAD____<br>23647                       | 21.43<br>0.65<br>-15.74 | 19.13<br>0.63<br>-13.46 | 18.72<br>0.60<br>-13.11 | 17.76<br>0.51<br>-12.79 | 17.51<br>0.47<br>-12.99 | 18.58<br>0.48<br>-13.78 | 18.73<br>0.51<br>-13.71 | 14.54<br>0.48<br>-9.94 | 21.63<br>0.99<br>-12.96 | 22.33<br>1.44<br>-10.29 | 21.73<br>1.65<br>-7.70  | 22.76<br>1.61<br>-8.74  | 23.51<br>1.53<br>-10.11 | 23.59<br>1.53<br>-10.26 | 24.47<br>1.50<br>-11.61 | 29.28<br>1.53<br>-16.19 | 40.66<br>1.68<br>-26.57 | 27.79<br>1.77<br>-12.79 | 24.17<br>1.81<br>-9.08  | 25.20<br>1.88<br>-9.35  | 26.86<br>2.16<br>-8.65  | 30.31<br>2.16<br>-12.14 | 32.49<br>1.32<br>-21.45 | 27.05<br>0.66<br>-21.35 |
| HICKLING___1<br>23621                        | 7.99<br>0.05<br>-2.91   | 7.48<br>0.04<br>-2.41   | 7.32<br>0.01<br>-2.30   | 6.71<br>0.01<br>-2.24   | 6.26<br>0.00<br>-2.20   | 5.65<br>0.01<br>-1.33   | 6.16<br>0.03<br>-1.62   | 5.13<br>0.00<br>-1.01  | 8.57<br>0.05<br>-0.84   | 11.81<br>0.04<br>-1.17  | 13.66<br>0.04<br>-1.24  | 13.68<br>0.04<br>-1.24  | 13.01<br>0.02<br>-1.11  | 13.04<br>0.02<br>-1.22  | 13.17<br>0.05<br>-1.76  | 13.24<br>0.02<br>-1.65  | 14.22<br>0.10<br>-1.70  | 15.60<br>0.19<br>-2.19  | 15.40<br>0.23<br>-1.89  | 15.98<br>0.22<br>-1.79  | 18.12<br>0.27<br>-1.81  | 17.36<br>0.22<br>-1.12  | 11.44<br>0.09<br>-1.63  | 7.56<br>0.07<br>-2.45   |
| HICKLING___2<br>23622                        | 7.99<br>0.05<br>-2.91   | 7.48<br>0.04<br>-2.41   | 7.32<br>0.01<br>-2.30   | 6.71<br>0.01<br>-2.24   | 6.26<br>0.00<br>-2.20   | 5.65<br>0.01<br>-1.33   | 6.16<br>0.03<br>-1.62   | 5.13<br>0.00<br>-1.01  | 8.57<br>0.05<br>-0.84   | 11.81<br>0.04<br>-1.17  | 13.66<br>0.04<br>-1.24  | 13.68<br>0.04<br>-1.24  | 13.01<br>0.02<br>-1.11  | 13.04<br>0.02<br>-1.22  | 13.17<br>0.05<br>-1.76  | 13.24<br>0.02<br>-1.65  | 14.22<br>0.10<br>-1.70  | 15.60<br>0.19<br>-2.19  | 15.40<br>0.23<br>-1.89  | 15.98<br>0.22<br>-1.79  | 18.12<br>0.27<br>-1.81  | 17.36<br>0.22<br>-1.12  | 11.44<br>0.09<br>-1.63  | 7.56<br>0.07<br>-2.45   |
| HIGH FALLS___HY<br>23754                     | 18.02<br>0.55<br>-12.43 | 15.86<br>0.53<br>-10.30 | 15.36<br>0.52<br>-9.83  | 14.48<br>0.43<br>-9.59  | 13.87<br>0.38<br>-9.42  | 10.40<br>0.40<br>-5.68  | 11.87<br>0.42<br>-6.93  | 8.83<br>0.40<br>-4.30  | 12.13<br>0.84<br>-3.61  | 16.84<br>1.23<br>-5.01  | 19.14<br>1.44<br>-5.32  | 19.12<br>1.43<br>-5.29  | 17.99<br>1.35<br>-4.77  | 18.36<br>1.36<br>-5.20  | 20.22<br>1.33<br>-7.53  | 20.85<br>1.36<br>-7.91  | 21.90<br>1.48<br>-8.01  | 25.53<br>1.63<br>-10.68 | 23.88<br>1.66<br>-8.93  | 24.82<br>1.76<br>-9.10  | 26.60<br>1.94<br>-8.62  | 23.09<br>1.94<br>-5.15  | 18.57<br>1.19<br>-7.66  | 16.11<br>0.58<br>-10.48 |
| HILLBURN___GT<br>23639                       | 16.81<br>0.52<br>-11.25 | 14.85<br>0.50<br>-9.32  | 14.39<br>0.48<br>-8.89  | 13.54<br>0.40<br>-8.68  | 12.95<br>0.37<br>-8.53  | 9.84<br>0.38<br>-5.14   | 11.19<br>0.40<br>-6.27  | 8.39<br>0.38<br>-3.89  | 11.74<br>0.80<br>-3.27  | 16.29<br>1.16<br>-4.53  | 18.55<br>1.35<br>-4.82  | 18.52<br>1.33<br>-4.79  | 17.46<br>1.27<br>-4.31  | 17.78<br>1.27<br>-4.71  | 19.43<br>1.25<br>-6.81  | 20.37<br>1.27<br>-7.52  | 21.36<br>1.38<br>-7.56  | 24.93<br>1.48<br>-10.22 | 23.23<br>1.50<br>-8.45  | 24.38<br>1.58<br>-8.84  | 26.02<br>1.80<br>-8.18  | 22.60<br>1.79<br>-4.80  | 18.02<br>1.09<br>-7.22  | 15.07<br>0.53<br>-9.49  |
| HISHELDN_WT_PWR<br>323625                    | 6.99<br>-0.13<br>-2.09  | 6.63<br>-0.13<br>-1.73  | 6.49<br>-0.17<br>-1.65  | 5.92<br>-0.15<br>-1.61  | 5.50<br>-0.14<br>-1.58  | 5.13<br>-0.13<br>-0.95  | 5.55<br>-0.13<br>-1.16  | 4.67<br>-0.18<br>-0.72 | 7.98<br>-0.31<br>-0.61  | 10.96<br>-0.48<br>-0.84 | 12.69<br>-0.58<br>-0.89 | 12.74<br>-0.56<br>-0.89 | 12.12<br>-0.56<br>-0.80 | 12.12<br>-0.55<br>-0.87 | 12.12<br>-0.51<br>-1.27 | 12.21<br>-0.54<br>-1.19 | 13.14<br>-0.50<br>-1.22 | 14.35<br>-0.45<br>-1.57 | 14.28<br>-0.36<br>-1.36 | 14.85<br>-0.41<br>-1.29 | 16.87<br>-0.47<br>-1.30 | 16.30<br>-0.51<br>-0.81 | 10.56<br>-0.33<br>-1.17 | 6.69<br>-0.11<br>-1.76  |
| HOLTSVILLE_IC_1<br>23690                     | 18.32<br>0.73<br>-12.55 | 16.21<br>0.70<br>-10.48 | 15.73<br>0.66<br>-10.05 | 14.83<br>0.56<br>-9.80  | 14.52<br>0.51<br>-9.95  | 15.78<br>0.52<br>-10.95 | 15.96<br>0.54<br>-10.90 | 10.98<br>0.49<br>-6.36 | 18.76<br>1.04<br>-10.05 | 19.38<br>1.50<br>-7.28  | 21.44<br>1.75<br>-7.31  | 22.62<br>1.72<br>-8.49  | 23.43<br>1.66<br>-9.90  | 23.50<br>1.63<br>-10.07 | 24.51<br>1.60<br>-11.55 | 25.06<br>1.64<br>-11.84 | 28.58<br>1.81<br>-14.35 | 26.97<br>2.00<br>-11.75 | 24.30<br>2.02<br>-9.00  | 25.45<br>2.14<br>-9.35  | 27.15<br>2.45<br>-8.65  | 26.87<br>2.45<br>-8.41  | 21.43<br>1.46<br>-10.25 | 19.93<br>0.75<br>-14.14 |

|                               |                         |                         |                         |                        |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10<br>23699     | 18.42<br>0.77<br>-12.62 | 16.30<br>0.73<br>-10.54 | 15.83<br>0.70<br>-10.11 | 14.92<br>0.59<br>-9.87 | 14.61<br>0.53<br>-10.02 | 15.86<br>0.54<br>-11.00 | 16.04<br>0.56<br>-10.96 | 11.08<br>0.52<br>-6.44 | 18.87<br>1.08<br>-10.11 | 19.52<br>1.58<br>-7.34  | 21.53<br>1.83<br>-7.32  | 22.72<br>1.82<br>-8.50  | 23.53<br>1.76<br>-9.91  | 23.61<br>1.73<br>-10.07 | 24.60<br>1.69<br>-11.55 | 25.25<br>1.75<br>-11.94 | 28.95<br>1.93<br>-14.61 | 27.11<br>2.12<br>-11.77 | 24.44<br>2.15<br>-9.00 | 25.58<br>2.26<br>-9.35 | 27.31<br>2.62<br>-8.65 | 27.11<br>2.61<br>-8.49 | 21.74<br>1.53<br>-10.49 | 20.13<br>0.79<br>-14.29 |
| HOLTSVILLE_IC_2<br>23691      | 18.32<br>0.73<br>-12.55 | 16.21<br>0.70<br>-10.48 | 15.73<br>0.66<br>-10.05 | 14.83<br>0.56<br>-9.80 | 14.52<br>0.51<br>-9.95  | 15.78<br>0.52<br>-10.95 | 15.96<br>0.54<br>-10.90 | 10.98<br>0.49<br>-6.36 | 18.76<br>1.04<br>-10.05 | 19.38<br>1.50<br>-7.28  | 21.44<br>1.75<br>-7.31  | 22.62<br>1.72<br>-8.49  | 23.43<br>1.66<br>-9.90  | 23.50<br>1.63<br>-10.07 | 24.51<br>1.60<br>-11.55 | 25.06<br>1.64<br>-11.84 | 28.58<br>1.81<br>-14.35 | 26.97<br>2.00<br>-11.75 | 24.30<br>2.02<br>-9.00 | 25.45<br>2.14<br>-9.35 | 27.15<br>2.45<br>-8.65 | 26.87<br>2.45<br>-8.41 | 21.43<br>1.46<br>-10.25 | 19.93<br>0.75<br>-14.14 |
| HOLTSVILLE_IC_3<br>23692      | 18.32<br>0.73<br>-12.55 | 16.21<br>0.70<br>-10.48 | 15.73<br>0.66<br>-10.05 | 14.83<br>0.56<br>-9.80 | 14.52<br>0.51<br>-9.95  | 15.78<br>0.52<br>-10.95 | 15.96<br>0.54<br>-10.90 | 10.98<br>0.49<br>-6.36 | 18.76<br>1.04<br>-10.05 | 19.38<br>1.50<br>-7.28  | 21.44<br>1.75<br>-7.31  | 22.62<br>1.72<br>-8.49  | 23.43<br>1.66<br>-9.90  | 23.50<br>1.63<br>-10.07 | 24.51<br>1.60<br>-11.55 | 25.06<br>1.64<br>-11.84 | 28.58<br>1.81<br>-14.35 | 26.97<br>2.00<br>-11.75 | 24.30<br>2.02<br>-9.00 | 25.45<br>2.14<br>-9.35 | 27.15<br>2.45<br>-8.65 | 26.87<br>2.45<br>-8.41 | 21.43<br>1.46<br>-10.25 | 19.93<br>0.75<br>-14.14 |
| HOLTSVILLE_IC_4<br>23693      | 18.32<br>0.73<br>-12.55 | 16.21<br>0.70<br>-10.48 | 15.73<br>0.66<br>-10.05 | 14.83<br>0.56<br>-9.80 | 14.52<br>0.51<br>-9.95  | 15.78<br>0.52<br>-10.95 | 15.96<br>0.54<br>-10.90 | 10.98<br>0.49<br>-6.36 | 18.76<br>1.04<br>-10.05 | 19.38<br>1.50<br>-7.28  | 21.44<br>1.75<br>-7.31  | 22.62<br>1.72<br>-8.49  | 23.43<br>1.66<br>-9.90  | 23.50<br>1.63<br>-10.07 | 24.51<br>1.60<br>-11.55 | 25.06<br>1.64<br>-11.84 | 28.58<br>1.81<br>-14.35 | 26.97<br>2.00<br>-11.75 | 24.30<br>2.02<br>-9.00 | 25.45<br>2.14<br>-9.35 | 27.15<br>2.45<br>-8.65 | 26.87<br>2.45<br>-8.41 | 21.43<br>1.46<br>-10.25 | 19.93<br>0.75<br>-14.14 |
| HOLTSVILLE_IC_5<br>23694      | 18.32<br>0.73<br>-12.55 | 16.21<br>0.70<br>-10.48 | 15.73<br>0.66<br>-10.05 | 14.83<br>0.56<br>-9.80 | 14.52<br>0.51<br>-9.95  | 15.78<br>0.52<br>-10.95 | 15.96<br>0.54<br>-10.90 | 10.98<br>0.49<br>-6.36 | 18.76<br>1.04<br>-10.05 | 19.38<br>1.50<br>-7.28  | 21.44<br>1.75<br>-7.31  | 22.62<br>1.72<br>-8.49  | 23.43<br>1.66<br>-9.90  | 23.50<br>1.63<br>-10.07 | 24.51<br>1.60<br>-11.55 | 25.06<br>1.64<br>-11.84 | 28.58<br>1.81<br>-14.35 | 26.97<br>2.00<br>-11.75 | 24.30<br>2.02<br>-9.00 | 25.45<br>2.14<br>-9.35 | 27.15<br>2.45<br>-8.65 | 26.87<br>2.45<br>-8.41 | 21.43<br>1.46<br>-10.25 | 19.93<br>0.75<br>-14.14 |
| HOLTSVILLE_IC_6<br>23695      | 18.42<br>0.77<br>-12.62 | 16.30<br>0.73<br>-10.54 | 15.83<br>0.70<br>-10.11 | 14.92<br>0.59<br>-9.87 | 14.61<br>0.53<br>-10.02 | 15.86<br>0.54<br>-11.00 | 16.04<br>0.56<br>-10.96 | 11.08<br>0.52<br>-6.44 | 18.87<br>1.08<br>-10.11 | 19.52<br>1.58<br>-7.34  | 21.53<br>1.83<br>-7.32  | 22.72<br>1.82<br>-8.50  | 23.53<br>1.76<br>-9.91  | 23.61<br>1.73<br>-10.07 | 24.60<br>1.69<br>-11.55 | 25.25<br>1.75<br>-11.94 | 28.95<br>1.93<br>-14.61 | 27.11<br>2.12<br>-11.77 | 24.44<br>2.15<br>-9.00 | 25.58<br>2.26<br>-9.35 | 27.31<br>2.62<br>-8.65 | 27.11<br>2.61<br>-8.49 | 21.74<br>1.53<br>-10.49 | 20.13<br>0.79<br>-14.29 |
| HOLTSVILLE_IC_7<br>23696      | 18.42<br>0.77<br>-12.62 | 16.30<br>0.73<br>-10.54 | 15.83<br>0.70<br>-10.11 | 14.92<br>0.59<br>-9.87 | 14.61<br>0.53<br>-10.02 | 15.86<br>0.54<br>-11.00 | 16.04<br>0.56<br>-10.96 | 11.08<br>0.52<br>-6.44 | 18.87<br>1.08<br>-10.11 | 19.52<br>1.58<br>-7.34  | 21.53<br>1.83<br>-7.32  | 22.72<br>1.82<br>-8.50  | 23.53<br>1.76<br>-9.91  | 23.61<br>1.73<br>-10.07 | 24.60<br>1.69<br>-11.55 | 25.25<br>1.75<br>-11.94 | 28.95<br>1.93<br>-14.61 | 27.11<br>2.12<br>-11.77 | 24.44<br>2.15<br>-9.00 | 25.58<br>2.26<br>-9.35 | 27.31<br>2.62<br>-8.65 | 27.11<br>2.61<br>-8.49 | 21.74<br>1.53<br>-10.49 | 20.13<br>0.79<br>-14.29 |
| HOLTSVILLE_IC_8<br>23697      | 18.42<br>0.77<br>-12.62 | 16.30<br>0.73<br>-10.54 | 15.83<br>0.70<br>-10.11 | 14.92<br>0.59<br>-9.87 | 14.61<br>0.53<br>-10.02 | 15.86<br>0.54<br>-11.00 | 16.04<br>0.56<br>-10.96 | 11.08<br>0.52<br>-6.44 | 18.87<br>1.08<br>-10.11 | 19.52<br>1.58<br>-7.34  | 21.53<br>1.83<br>-7.32  | 22.72<br>1.82<br>-8.50  | 23.53<br>1.76<br>-9.91  | 23.61<br>1.73<br>-10.07 | 24.60<br>1.69<br>-11.55 | 25.25<br>1.75<br>-11.94 | 28.95<br>1.93<br>-14.61 | 27.11<br>2.12<br>-11.77 | 24.44<br>2.15<br>-9.00 | 25.58<br>2.26<br>-9.35 | 27.31<br>2.62<br>-8.65 | 27.11<br>2.61<br>-8.49 | 21.74<br>1.53<br>-10.49 | 20.13<br>0.79<br>-14.29 |
| HOLTSVILLE_IC_9<br>23698      | 18.42<br>0.77<br>-12.62 | 16.30<br>0.73<br>-10.54 | 15.83<br>0.70<br>-10.11 | 14.92<br>0.59<br>-9.87 | 14.61<br>0.53<br>-10.02 | 15.86<br>0.54<br>-11.00 | 16.04<br>0.56<br>-10.96 | 11.08<br>0.52<br>-6.44 | 18.87<br>1.08<br>-10.11 | 19.52<br>1.58<br>-7.34  | 21.53<br>1.83<br>-7.32  | 22.72<br>1.82<br>-8.50  | 23.53<br>1.76<br>-9.91  | 23.61<br>1.73<br>-10.07 | 24.60<br>1.69<br>-11.55 | 25.25<br>1.75<br>-11.94 | 28.95<br>1.93<br>-14.61 | 27.11<br>2.12<br>-11.77 | 24.44<br>2.15<br>-9.00 | 25.58<br>2.26<br>-9.35 | 27.31<br>2.62<br>-8.65 | 27.11<br>2.61<br>-8.49 | 21.74<br>1.53<br>-10.49 | 20.13<br>0.79<br>-14.29 |
| HOWARD_WT_PWR<br>323690       | 7.50<br>0.01<br>-2.45   | 7.07<br>0.01<br>-2.03   | 6.92<br>-0.03<br>-1.94  | 6.32<br>-0.03<br>-1.89 | 5.87<br>-0.04<br>-1.86  | 5.40<br>-0.03<br>-1.12  | 5.87<br>-0.01<br>-1.37  | 4.93<br>-0.05<br>-0.85 | 8.35<br>-0.05<br>-0.71  | 11.48<br>-0.11<br>-0.99 | 13.27<br>-0.16<br>-1.05 | 13.29<br>-0.16<br>-1.04 | 12.62<br>-0.19<br>-0.94 | 12.62<br>-0.20<br>-1.03 | 12.66<br>-0.18<br>-1.49 | 12.77<br>-0.20<br>-1.39 | 13.72<br>-0.14<br>-1.43 | 15.02<br>-0.05<br>-1.85 | 14.92<br>0.04<br>-1.59 | 15.54<br>0.06<br>-1.51 | 17.66<br>0.10<br>-1.52 | 16.97<br>0.02<br>-0.95 | 11.03<br>-0.07<br>-1.38 | 7.11<br>0.00<br>-2.06   |
| HQ_GEN_CEDARS<br>23644        | 4.78<br>-0.25<br>0.00   | 4.78<br>-0.25<br>0.00   | 4.79<br>-0.23<br>0.00   | 4.26<br>-0.20<br>0.00  | 3.90<br>-0.16<br>0.00   | 4.14<br>-0.17<br>0.00   | 4.30<br>-0.22<br>0.00   | 3.95<br>-0.17<br>0.00  | 7.26<br>-0.42<br>0.00   | 9.96<br>-0.64<br>0.00   | 11.65<br>-0.73<br>0.00  | 11.68<br>-0.72<br>0.00  | 11.20<br>-0.68<br>0.00  | 11.11<br>-0.68<br>0.00  | 10.69<br>-0.67<br>0.00  | 10.90<br>-0.67<br>0.00  | 11.62<br>-0.80<br>0.00  | 12.22<br>-1.01<br>0.00  | 12.22<br>-1.06<br>0.00 | 12.78<br>-1.19<br>0.00 | 14.66<br>-1.38<br>0.00 | 14.70<br>-1.31<br>0.00 | 9.11<br>-0.60<br>0.00   | 4.77<br>-0.27<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | 4.78<br>-0.25<br>0.00   | 4.78<br>-0.25<br>0.00   | 4.79<br>-0.23<br>0.00   | 4.26<br>-0.20<br>0.00  | 3.90<br>-0.16<br>0.00   | 4.14<br>-0.17<br>0.00   | 4.30<br>-0.22<br>0.00   | 4.82<br>-0.17<br>-0.87 | 6.39<br>-0.42<br>0.87   | 9.96<br>-0.64<br>0.00   | 11.65<br>-0.73<br>0.00  | 11.68<br>-0.72<br>0.00  | 11.20<br>-0.68<br>0.00  | 11.11<br>-0.68<br>0.00  | 10.69<br>-0.67<br>0.00  | 10.90<br>-0.67<br>0.00  | 11.62<br>-0.80<br>0.00  | 12.22<br>-1.01<br>0.00  | 12.22<br>-1.06<br>0.00 | 12.78<br>-1.19<br>0.00 | 14.66<br>-1.38<br>0.00 | 14.70<br>-1.31<br>0.00 | 9.11<br>-0.60<br>0.00   | 4.77<br>-0.27<br>0.00   |
| HQ_GEN_IMPORT<br>323601       | 4.90<br>-0.14<br>0.00   | 4.90<br>-0.13<br>0.00   | 4.90<br>-0.12<br>0.00   | 4.36<br>-0.10<br>0.00  | 3.98<br>-0.09<br>0.00   | 4.22<br>-0.09<br>0.00   | 4.41<br>-0.10<br>0.00   | 4.90<br>-0.09<br>-0.87 | 6.58<br>-0.23<br>0.87   | 10.27<br>-0.33<br>0.00  | 10.27<br>-0.38<br>1.73  | 10.27<br>-0.37<br>1.76  | 10.27<br>-0.36<br>1.25  | 10.27<br>-0.35<br>1.17  | 10.27<br>-0.35<br>0.74  | 10.27<br>-0.36<br>0.94  | 12.01<br>-0.41<br>0.00  | 12.76<br>-0.46<br>0.00  | 12.81<br>-0.48<br>0.00 | 13.46<br>-0.50<br>0.00 | 14.99<br>-0.59<br>0.46 | 14.99<br>-0.58<br>0.44 | 9.40<br>-0.32<br>0.00   | 4.90<br>-0.15<br>0.00   |
| HQ_GEN_WHEEL<br>23651         | 4.90<br>-0.14<br>0.00   | 4.90<br>-0.13<br>0.00   | 4.90<br>-0.12<br>0.00   | 4.36<br>-0.10<br>0.00  | 3.98<br>-0.09<br>0.00   | 4.22<br>-0.09<br>0.00   | 4.41<br>-0.10<br>0.00   | 4.90<br>-0.09<br>-0.87 | 6.58<br>-0.23<br>0.87   | 10.27<br>-0.33<br>0.00  | 10.27<br>-0.38<br>1.73  | 10.27<br>-0.37<br>1.76  | 10.27<br>-0.36<br>1.25  | 10.27<br>-0.35<br>1.17  | 10.27<br>-0.35<br>0.74  | 10.27<br>-0.36<br>0.94  | 12.01<br>-0.41<br>0.00  | 12.76<br>-0.46<br>0.00  | 12.81<br>-0.48<br>0.00 | 13.46<br>-0.50<br>0.00 | 14.99<br>-0.59<br>0.46 | 14.99<br>-0.58<br>0.44 | 9.40<br>-0.32<br>0.00   | 4.90<br>-0.15<br>0.00   |
| HUDSON_AVE_GT_3<br>23810      | 17.45<br>0.61<br>-11.80 | 15.39<br>0.59<br>-9.77  | 14.90<br>0.56<br>-9.33  | 14.03<br>0.47<br>-9.10 | 13.43<br>0.43<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.56<br>0.47<br>-6.58  | 8.65<br>0.44<br>-4.08  | 12.04<br>0.94<br>-3.43  | 16.72<br>1.36<br>-4.77  | 19.03<br>1.58<br>-5.07  | 18.98<br>1.55<br>-5.02  | 17.87<br>1.47<br>-4.53  | 18.21<br>1.47<br>-4.94  | 19.96<br>1.45<br>-7.15  | 20.99<br>1.48<br>-7.94  | 22.00<br>1.60<br>-7.97  | 25.72<br>1.71<br>-10.79 | 23.92<br>1.73<br>-8.91 | 25.12<br>1.80<br>-9.35 | 26.74<br>2.07<br>-8.63 | 23.13<br>2.07<br>-5.06 | 18.58<br>1.26<br>-7.60  | 15.63<br>0.63<br>-9.96  |

|                              |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4<br>23540     | 17.45<br>0.61<br>-11.80 | 15.39<br>0.59<br>-9.77  | 14.90<br>0.56<br>-9.33  | 14.03<br>0.47<br>-9.10  | 13.43<br>0.43<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.56<br>0.47<br>-6.58  | 8.65<br>0.44<br>-4.08  | 12.04<br>0.94<br>-3.43  | 16.72<br>1.36<br>-4.77  | 19.03<br>1.58<br>-5.07  | 18.98<br>1.55<br>-5.02  | 17.87<br>1.47<br>-4.53  | 18.21<br>1.47<br>-4.94  | 19.96<br>1.45<br>-7.15  | 20.99<br>1.48<br>-7.94  | 22.00<br>1.60<br>-7.97  | 25.72<br>1.71<br>-10.79 | 23.92<br>1.73<br>-8.91  | 25.12<br>1.80<br>-9.35  | 26.74<br>2.07<br>-8.63  | 23.13<br>2.07<br>-5.06  | 18.58<br>1.26<br>-7.60  | 15.63<br>0.63<br>-9.96  |
| HUDSON AVE_GT_5<br>23657     | 17.45<br>0.61<br>-11.80 | 15.39<br>0.59<br>-9.77  | 14.90<br>0.56<br>-9.33  | 14.03<br>0.47<br>-9.10  | 13.43<br>0.43<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.56<br>0.47<br>-6.58  | 8.65<br>0.44<br>-4.08  | 12.04<br>0.94<br>-3.43  | 16.72<br>1.36<br>-4.77  | 19.03<br>1.58<br>-5.07  | 18.98<br>1.55<br>-5.02  | 17.87<br>1.47<br>-4.53  | 18.21<br>1.47<br>-4.94  | 19.96<br>1.45<br>-7.15  | 20.99<br>1.48<br>-7.94  | 22.00<br>1.60<br>-7.97  | 25.72<br>1.71<br>-10.79 | 23.92<br>1.73<br>-8.91  | 25.12<br>1.80<br>-9.35  | 26.74<br>2.07<br>-8.63  | 23.13<br>2.07<br>-5.06  | 18.58<br>1.26<br>-7.60  | 15.63<br>0.63<br>-9.96  |
| HUDSON_AVE_10<br>24168       | 17.44<br>0.60<br>-11.80 | 15.37<br>0.57<br>-9.77  | 14.88<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.41<br>-8.94  | 10.14<br>0.43<br>-5.39  | 11.55<br>0.45<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.69<br>1.32<br>-4.77  | 18.98<br>1.53<br>-5.07  | 18.93<br>1.50<br>-5.02  | 17.82<br>1.42<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.92<br>1.41<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.95<br>1.55<br>-7.97  | 25.66<br>1.64<br>-10.79 | 23.85<br>1.66<br>-8.91  | 25.04<br>1.73<br>-9.35  | 26.68<br>2.01<br>-8.63  | 23.06<br>2.00<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| HUNTER MOUNT___DRP<br>323613 | 18.58<br>0.38<br>-13.16 | 16.31<br>0.38<br>-10.90 | 15.80<br>0.39<br>-10.40 | 14.95<br>0.34<br>-10.15 | 14.33<br>0.30<br>-9.97  | 10.64<br>0.31<br>-6.01  | 12.18<br>0.33<br>-7.34  | 8.97<br>0.29<br>-4.55  | 12.10<br>0.60<br>-3.82  | 16.75<br>0.85<br>-5.30  | 19.01<br>1.00<br>-5.63  | 19.02<br>1.02<br>-5.60  | 17.87<br>0.95<br>-5.05  | 18.25<br>0.94<br>-5.51  | 20.24<br>0.91<br>-7.97  | 20.07<br>0.93<br>-7.57  | 21.20<br>1.01<br>-7.77  | 24.42<br>1.14<br>-10.06 | 23.10<br>1.17<br>-8.65  | 23.49<br>1.24<br>-8.28  | 25.65<br>1.33<br>-8.28  | 22.50<br>1.36<br>-5.13  | 18.02<br>0.84<br>-7.47  | 16.53<br>0.40<br>-11.08 |
| HUNTINGTON_RES_REC<br>323705 | 18.40<br>0.74<br>-12.63 | 16.29<br>0.71<br>-10.54 | 15.81<br>0.68<br>-10.12 | 14.90<br>0.58<br>-9.87  | 14.61<br>0.52<br>-10.02 | 15.86<br>0.54<br>-11.01 | 16.04<br>0.56<br>-10.96 | 11.09<br>0.52<br>-6.44 | 18.88<br>1.09<br>-10.11 | 19.53<br>1.59<br>-7.34  | 21.51<br>1.81<br>-7.32  | 22.69<br>1.79<br>-8.50  | 23.49<br>1.71<br>-9.91  | 23.58<br>1.71<br>-10.08 | 24.58<br>1.67<br>-11.55 | 25.22<br>1.71<br>-11.94 | 28.92<br>1.88<br>-14.62 | 27.02<br>2.02<br>-11.77 | 24.35<br>2.06<br>-9.01  | 25.47<br>2.15<br>-9.35  | 27.17<br>2.47<br>-8.66  | 26.97<br>2.46<br>-8.49  | 21.72<br>1.51<br>-10.50 | 20.10<br>0.76<br>-14.30 |
| HUNTLEY___63<br>23557        | 6.70<br>-0.18<br>-1.85  | 6.38<br>-0.18<br>-1.53  | 6.25<br>-0.22<br>-1.46  | 5.69<br>-0.19<br>-1.42  | 5.27<br>-0.19<br>-1.40  | 4.99<br>-0.17<br>-0.84  | 5.37<br>-0.18<br>-1.03  | 4.52<br>-0.24<br>-0.64 | 7.79<br>-0.43<br>-0.54  | 10.69<br>-0.65<br>-0.74 | 12.39<br>-0.78<br>-0.79 | 12.45<br>-0.74<br>-0.79 | 11.86<br>-0.72<br>-0.71 | 11.84<br>-0.73<br>-0.77 | 11.81<br>-0.67<br>-1.12 | 11.91<br>-0.71<br>-1.05 | 12.84<br>-0.66<br>-1.08 | 13.98<br>-0.63<br>-1.39 | 13.98<br>-0.50<br>-1.20 | 14.51<br>-0.60<br>-1.14 | 16.48<br>-0.71<br>-1.15 | 15.97<br>-0.75<br>-0.71 | 10.29<br>-0.47<br>-1.04 | 6.44<br>-0.16<br>-1.55  |
| HUNTLEY___64<br>23558        | 6.70<br>-0.18<br>-1.85  | 6.38<br>-0.18<br>-1.53  | 6.25<br>-0.22<br>-1.46  | 5.69<br>-0.19<br>-1.42  | 5.27<br>-0.19<br>-1.40  | 4.99<br>-0.17<br>-0.84  | 5.37<br>-0.18<br>-1.03  | 4.52<br>-0.24<br>-0.64 | 7.79<br>-0.43<br>-0.54  | 10.69<br>-0.65<br>-0.74 | 12.39<br>-0.78<br>-0.79 | 12.45<br>-0.74<br>-0.79 | 11.86<br>-0.72<br>-0.71 | 11.84<br>-0.73<br>-0.77 | 11.81<br>-0.67<br>-1.12 | 11.91<br>-0.71<br>-1.05 | 12.84<br>-0.66<br>-1.08 | 13.98<br>-0.63<br>-1.39 | 13.98<br>-0.50<br>-1.20 | 14.51<br>-0.60<br>-1.14 | 16.48<br>-0.71<br>-1.15 | 15.97<br>-0.75<br>-0.71 | 10.29<br>-0.47<br>-1.04 | 6.44<br>-0.16<br>-1.55  |
| HUNTLEY___65<br>23559        | 6.70<br>-0.18<br>-1.85  | 6.38<br>-0.18<br>-1.53  | 6.25<br>-0.22<br>-1.46  | 5.69<br>-0.19<br>-1.42  | 5.27<br>-0.19<br>-1.40  | 4.99<br>-0.17<br>-0.84  | 5.37<br>-0.18<br>-1.03  | 4.52<br>-0.24<br>-0.64 | 7.79<br>-0.43<br>-0.54  | 10.69<br>-0.65<br>-0.74 | 12.39<br>-0.78<br>-0.79 | 12.45<br>-0.74<br>-0.79 | 11.86<br>-0.72<br>-0.71 | 11.84<br>-0.73<br>-0.77 | 11.81<br>-0.67<br>-1.12 | 11.91<br>-0.71<br>-1.05 | 12.84<br>-0.66<br>-1.08 | 13.98<br>-0.63<br>-1.39 | 13.98<br>-0.50<br>-1.20 | 14.51<br>-0.60<br>-1.14 | 16.48<br>-0.71<br>-1.15 | 15.97<br>-0.75<br>-0.71 | 10.29<br>-0.47<br>-1.04 | 6.44<br>-0.16<br>-1.55  |
| HUNTLEY___66<br>23560        | 6.70<br>-0.18<br>-1.85  | 6.38<br>-0.18<br>-1.53  | 6.25<br>-0.22<br>-1.46  | 5.69<br>-0.19<br>-1.42  | 5.27<br>-0.19<br>-1.40  | 4.99<br>-0.17<br>-0.84  | 5.37<br>-0.18<br>-1.03  | 4.52<br>-0.24<br>-0.64 | 7.79<br>-0.43<br>-0.54  | 10.69<br>-0.65<br>-0.74 | 12.39<br>-0.78<br>-0.79 | 12.45<br>-0.74<br>-0.79 | 11.86<br>-0.72<br>-0.71 | 11.84<br>-0.73<br>-0.77 | 11.81<br>-0.67<br>-1.12 | 11.91<br>-0.71<br>-1.05 | 12.84<br>-0.66<br>-1.08 | 13.98<br>-0.63<br>-1.39 | 13.98<br>-0.50<br>-1.20 | 14.51<br>-0.60<br>-1.14 | 16.48<br>-0.71<br>-1.15 | 15.97<br>-0.75<br>-0.71 | 10.29<br>-0.47<br>-1.04 | 6.44<br>-0.16<br>-1.55  |
| HUNTLEY___67<br>23561        | 6.69<br>-0.22<br>-1.87  | 6.37<br>-0.22<br>-1.55  | 6.24<br>-0.26<br>-1.48  | 5.68<br>-0.22<br>-1.44  | 5.27<br>-0.21<br>-1.42  | 4.97<br>-0.20<br>-0.86  | 5.36<br>-0.20<br>-1.04  | 4.51<br>-0.26<br>-0.65 | 7.75<br>-0.47<br>-0.54  | 10.65<br>-0.70<br>-0.75 | 12.33<br>-0.85<br>-0.80 | 12.37<br>-0.83<br>-0.80 | 11.80<br>-0.80<br>-0.72 | 11.78<br>-0.80<br>-0.78 | 11.76<br>-0.74<br>-1.14 | 11.86<br>-0.78<br>-1.07 | 12.77<br>-0.74<br>-1.10 | 13.92<br>-0.71<br>-1.41 | 13.89<br>-0.61<br>-1.22 | 14.43<br>-0.70<br>-1.16 | 16.39<br>-0.82<br>-1.16 | 15.87<br>-0.86<br>-0.72 | 10.23<br>-0.53<br>-1.05 | 6.43<br>-0.20<br>-1.58  |
| HUNTLEY___68<br>23562        | 6.69<br>-0.22<br>-1.87  | 6.37<br>-0.22<br>-1.55  | 6.24<br>-0.26<br>-1.48  | 5.68<br>-0.22<br>-1.44  | 5.27<br>-0.21<br>-1.42  | 4.97<br>-0.20<br>-0.86  | 5.36<br>-0.20<br>-1.04  | 4.51<br>-0.26<br>-0.65 | 7.75<br>-0.47<br>-0.54  | 10.65<br>-0.70<br>-0.75 | 12.33<br>-0.85<br>-0.80 | 12.37<br>-0.83<br>-0.80 | 11.80<br>-0.80<br>-0.72 | 11.78<br>-0.80<br>-0.78 | 11.76<br>-0.74<br>-1.14 | 11.86<br>-0.78<br>-1.07 | 12.77<br>-0.74<br>-1.10 | 13.92<br>-0.71<br>-1.41 | 13.89<br>-0.61<br>-1.22 | 14.43<br>-0.70<br>-1.16 | 16.39<br>-0.82<br>-1.16 | 15.87<br>-0.86<br>-0.72 | 10.23<br>-0.53<br>-1.05 | 6.43<br>-0.20<br>-1.58  |
| HYLAND___LFGE<br>323620      | 7.01<br>-0.04<br>-2.01  | 6.65<br>-0.04<br>-1.66  | 6.52<br>-0.08<br>-1.59  | 5.94<br>-0.07<br>-1.55  | 5.50<br>-0.08<br>-1.52  | 5.17<br>-0.06<br>-0.92  | 5.59<br>-0.05<br>-1.12  | 4.75<br>-0.07<br>-0.70 | 8.20<br>-0.06<br>-0.58  | 11.31<br>-0.10<br>-0.81 | 13.10<br>-0.14<br>-0.86 | 13.14<br>-0.12<br>-0.86 | 12.51<br>-0.13<br>-0.77 | 12.51<br>-0.13<br>-0.84 | 12.47<br>-0.11<br>-1.22 | 12.60<br>-0.12<br>-1.14 | 13.53<br>-0.06<br>-1.17 | 14.77<br>0.03<br>-1.52  | 14.67<br>0.08<br>-1.31  | 15.31<br>0.10<br>-1.24  | 17.45<br>0.16<br>-1.25  | 16.90<br>0.11<br>-0.78  | 10.81<br>-0.04<br>-1.13 | 6.74<br>0.00<br>-1.69   |
| INDECK___CORINTH<br>23802    | 21.30<br>0.31<br>-15.96 | 18.55<br>0.30<br>-13.22 | 17.92<br>0.29<br>-12.62 | 17.03<br>0.26<br>-12.31 | 16.40<br>0.24<br>-12.10 | 11.83<br>0.22<br>-7.29  | 13.65<br>0.23<br>-8.90  | 9.87<br>0.23<br>-5.52  | 12.77<br>0.45<br>-4.63  | 17.63<br>0.60<br>-6.43  | 19.92<br>0.71<br>-6.83  | 19.94<br>0.74<br>-6.79  | 18.69<br>0.70<br>-6.12  | 19.17<br>0.70<br>-6.68  | 21.67<br>0.65<br>-9.67  | 18.93<br>0.68<br>-6.68  | 20.39<br>0.75<br>-7.22  | 22.37<br>0.82<br>-8.32  | 22.07<br>0.84<br>-7.95  | 20.68<br>0.87<br>-5.84  | 24.43<br>1.01<br>-7.38  | 22.21<br>0.99<br>-5.21  | 17.40<br>0.62<br>-7.06  | 18.69<br>0.28<br>-13.37 |
| INDECK___ILION<br>23567      | 4.87<br>0.12<br>0.29    | 4.92<br>0.13<br>0.24    | 4.91<br>0.12<br>0.23    | 4.34<br>0.11<br>0.22    | 3.94<br>0.09<br>0.22    | 4.28<br>0.10<br>0.13    | 4.46<br>0.10<br>0.16    | 4.12<br>0.10<br>0.10   | 7.79<br>0.20<br>0.08    | 10.76<br>0.28<br>0.12   | 12.58<br>0.32<br>0.12   | 12.59<br>0.31<br>0.12   | 12.06<br>0.30<br>0.11   | 11.97<br>0.30<br>0.12   | 11.46<br>0.27<br>0.18   | 11.71<br>0.27<br>0.12   | 12.57<br>0.29<br>0.13   | 13.37<br>0.30<br>0.16   | 13.42<br>0.29<br>0.15   | 14.16<br>0.31<br>0.12   | 16.27<br>0.37<br>0.14   | 16.28<br>0.37<br>0.10   | 9.78<br>0.20<br>0.14    | 4.90<br>0.11<br>0.26    |
| INDECK___OLEAN<br>23982      | 7.22<br>0.01<br>-2.18   | 6.84<br>0.01<br>-1.80   | 6.71<br>-0.02<br>-1.72  | 6.12<br>-0.02<br>-1.68  | 5.68<br>-0.03<br>-1.65  | 5.29<br>-0.02<br>-0.99  | 5.73<br>0.00<br>-1.21   | 4.85<br>-0.02<br>-0.75 | 8.30<br>-0.02<br>-0.63  | 11.42<br>-0.05<br>-0.88 | 13.23<br>-0.09<br>-0.93 | 13.27<br>-0.06<br>-0.93 | 12.63<br>-0.08<br>-0.84 | 12.62<br>-0.09<br>-0.91 | 12.64<br>-0.05<br>-1.32 | 12.73<br>-0.08<br>-1.24 | 13.72<br>0.02<br>-1.27  | 14.96<br>0.09<br>-1.64  | 14.90<br>0.20<br>-1.41  | 15.45<br>0.14<br>-1.34  | 17.57<br>0.18<br>-1.35  | 16.93<br>0.08<br>-0.84  | 10.96<br>0.02<br>-1.22  | 6.92<br>0.05<br>-1.83   |

|                               |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO<br>23783      | 5.78<br>-0.11<br>-0.86  | 5.63<br>-0.12<br>-0.71  | 5.57<br>-0.13<br>-0.68  | 5.01<br>-0.11<br>-0.66  | 4.60<br>-0.11<br>-0.65  | 4.60<br>-0.11<br>-0.39  | 4.88<br>-0.11<br>-0.48  | 4.31<br>-0.11<br>-0.30 | 7.76<br>-0.17<br>-0.25  | 10.71<br>-0.23<br>-0.35 | 12.48<br>-0.27<br>-0.37 | 12.51<br>-0.26<br>-0.37 | 11.95<br>-0.25<br>-0.33 | 11.91<br>-0.25<br>-0.36 | 11.64<br>-0.24<br>-0.52 | 11.82<br>-0.24<br>-0.49 | 12.69<br>-0.24<br>-0.50 | 13.64<br>-0.24<br>-0.65 | 13.62<br>-0.23<br>-0.56 | 14.28<br>-0.22<br>-0.54 | 16.32<br>-0.26<br>-0.54 | 16.08<br>-0.26<br>-0.33 | 10.01<br>-0.19<br>-0.48 | 5.67<br>-0.10<br>-0.72  |
| INDECK___YERKES<br>23781      | 6.70<br>-0.18<br>-1.85  | 6.38<br>-0.18<br>-1.53  | 6.26<br>-0.22<br>-1.46  | 5.70<br>-0.19<br>-1.42  | 5.28<br>-0.18<br>-1.40  | 4.99<br>-0.17<br>-0.84  | 5.37<br>-0.17<br>-1.03  | 4.52<br>-0.24<br>-0.64 | 7.79<br>-0.42<br>-0.54  | 10.71<br>-0.64<br>-0.74 | 12.40<br>-0.77<br>-0.79 | 12.46<br>-0.73<br>-0.79 | 11.87<br>-0.71<br>-0.71 | 11.86<br>-0.71<br>-0.77 | 11.82<br>-0.66<br>-1.12 | 11.93<br>-0.69<br>-1.05 | 12.85<br>-0.65<br>-1.08 | 14.00<br>-0.62<br>-1.39 | 13.99<br>-0.49<br>-1.20 | 14.52<br>-0.59<br>-1.14 | 16.50<br>-0.69<br>-1.15 | 15.99<br>-0.74<br>-0.71 | 10.30<br>-0.46<br>-1.04 | 6.44<br>-0.16<br>-1.55  |
| INDIAN POINT_GT_1<br>24139    | 17.23<br>0.51<br>-11.68 | 15.20<br>0.50<br>-9.68  | 14.72<br>0.47<br>-9.24  | 13.87<br>0.40<br>-9.01  | 13.27<br>0.36<br>-8.85  | 10.03<br>0.38<br>-5.34  | 11.42<br>0.39<br>-6.51  | 8.53<br>0.37<br>-4.04  | 11.86<br>0.79<br>-3.39  | 16.45<br>1.15<br>-4.71  | 18.72<br>1.34<br>-5.00  | 18.69<br>1.31<br>-4.97  | 17.60<br>1.25<br>-4.48  | 17.94<br>1.25<br>-4.89  | 19.66<br>1.23<br>-7.08  | 20.68<br>1.26<br>-7.85  | 21.67<br>1.37<br>-7.88  | 25.35<br>1.45<br>-10.67 | 23.56<br>1.47<br>-8.81  | 24.75<br>1.55<br>-9.23  | 26.36<br>1.78<br>-8.53  | 22.79<br>1.78<br>-5.00  | 18.30<br>1.07<br>-7.52  | 15.42<br>0.52<br>-9.86  |
| INDIAN POINT_GT_2<br>23659    | 17.23<br>0.51<br>-11.68 | 15.20<br>0.50<br>-9.68  | 14.72<br>0.47<br>-9.24  | 13.87<br>0.40<br>-9.01  | 13.27<br>0.36<br>-8.85  | 10.03<br>0.38<br>-5.34  | 11.42<br>0.39<br>-6.51  | 8.53<br>0.37<br>-4.04  | 11.86<br>0.79<br>-3.39  | 16.45<br>1.15<br>-4.71  | 18.72<br>1.34<br>-5.00  | 18.69<br>1.31<br>-4.97  | 17.60<br>1.25<br>-4.48  | 17.94<br>1.25<br>-4.89  | 19.66<br>1.23<br>-7.08  | 20.68<br>1.26<br>-7.85  | 21.67<br>1.37<br>-7.88  | 25.35<br>1.45<br>-10.67 | 23.56<br>1.47<br>-8.81  | 24.75<br>1.55<br>-9.23  | 26.36<br>1.78<br>-8.53  | 22.79<br>1.78<br>-5.00  | 18.30<br>1.07<br>-7.52  | 15.42<br>0.52<br>-9.86  |
| INDIAN POINT_GT_3<br>24019    | 17.23<br>0.51<br>-11.68 | 15.20<br>0.50<br>-9.68  | 14.72<br>0.47<br>-9.24  | 13.87<br>0.40<br>-9.01  | 13.27<br>0.36<br>-8.85  | 10.03<br>0.38<br>-5.34  | 11.42<br>0.39<br>-6.51  | 8.53<br>0.37<br>-4.04  | 11.86<br>0.79<br>-3.39  | 16.45<br>1.15<br>-4.71  | 18.72<br>1.34<br>-5.00  | 18.69<br>1.31<br>-4.97  | 17.60<br>1.25<br>-4.48  | 17.94<br>1.25<br>-4.89  | 19.66<br>1.23<br>-7.08  | 20.68<br>1.26<br>-7.85  | 21.67<br>1.37<br>-7.88  | 25.35<br>1.45<br>-10.67 | 23.56<br>1.47<br>-8.81  | 24.75<br>1.55<br>-9.23  | 26.36<br>1.78<br>-8.53  | 22.79<br>1.78<br>-5.00  | 18.30<br>1.07<br>-7.52  | 15.42<br>0.52<br>-9.86  |
| INDIAN POINT___2<br>23530     | 17.07<br>0.50<br>-11.53 | 15.06<br>0.48<br>-9.55  | 14.59<br>0.46<br>-9.12  | 13.74<br>0.38<br>-8.89  | 13.15<br>0.35<br>-8.74  | 9.95<br>0.37<br>-5.27   | 11.32<br>0.38<br>-6.43  | 8.47<br>0.36<br>-3.99  | 11.80<br>0.77<br>-3.35  | 16.36<br>1.11<br>-4.64  | 18.61<br>1.30<br>-4.94  | 18.59<br>1.28<br>-4.90  | 17.52<br>1.22<br>-4.42  | 17.85<br>1.23<br>-4.83  | 19.55<br>1.20<br>-6.98  | 20.53<br>1.23<br>-7.73  | 21.52<br>1.33<br>-7.77  | 25.17<br>1.43<br>-10.51 | 23.40<br>1.44<br>-8.68  | 24.57<br>1.51<br>-9.10  | 26.19<br>1.73<br>-8.41  | 22.67<br>1.73<br>-4.93  | 18.17<br>1.04<br>-7.41  | 15.28<br>0.51<br>-9.73  |
| INDIAN POINT___3<br>23531     | 17.22<br>0.49<br>-11.69 | 15.19<br>0.48<br>-9.68  | 14.71<br>0.45<br>-9.24  | 13.85<br>0.38<br>-9.01  | 13.26<br>0.35<br>-8.86  | 10.02<br>0.36<br>-5.34  | 11.41<br>0.38<br>-6.52  | 8.52<br>0.35<br>-4.04  | 11.84<br>0.77<br>-3.39  | 16.41<br>1.10<br>-4.71  | 18.67<br>1.29<br>-5.00  | 18.64<br>1.27<br>-4.97  | 17.56<br>1.21<br>-4.48  | 17.89<br>1.20<br>-4.89  | 19.63<br>1.19<br>-7.08  | 20.63<br>1.21<br>-7.85  | 21.62<br>1.32<br>-7.89  | 25.30<br>1.40<br>-10.67 | 23.52<br>1.42<br>-8.81  | 24.70<br>1.50<br>-9.24  | 26.30<br>1.72<br>-8.54  | 22.71<br>1.70<br>-5.00  | 18.27<br>1.03<br>-7.52  | 15.41<br>0.50<br>-9.86  |
| IP CORINTH___1<br>23988       | 21.30<br>0.31<br>-15.96 | 18.55<br>0.30<br>-13.22 | 17.92<br>0.29<br>-12.62 | 17.03<br>0.26<br>-12.31 | 16.40<br>0.24<br>-12.10 | 11.83<br>0.22<br>-7.29  | 13.65<br>0.23<br>-8.90  | 9.87<br>0.23<br>-5.52  | 12.77<br>0.45<br>-4.63  | 17.63<br>0.60<br>-6.43  | 19.92<br>0.71<br>-6.83  | 19.94<br>0.74<br>-6.79  | 18.69<br>0.70<br>-6.12  | 19.17<br>0.70<br>-6.68  | 21.67<br>0.65<br>-9.67  | 18.93<br>0.68<br>-6.68  | 20.39<br>0.75<br>-7.22  | 22.37<br>0.82<br>-8.32  | 22.07<br>0.84<br>-7.95  | 20.68<br>0.87<br>-5.84  | 24.43<br>1.01<br>-7.38  | 22.21<br>0.99<br>-5.21  | 17.40<br>0.62<br>-7.06  | 18.69<br>0.28<br>-13.37 |
| IP___TICONDEROGA<br>23804     | 20.74<br>0.49<br>-15.21 | 18.11<br>0.49<br>-12.60 | 17.50<br>0.46<br>-12.02 | 16.58<br>0.39<br>-11.73 | 15.95<br>0.36<br>-11.52 | 11.66<br>0.40<br>-6.95  | 13.42<br>0.42<br>-8.48  | 9.81<br>0.42<br>-5.26  | 12.97<br>0.88<br>-4.41  | 17.89<br>1.17<br>-6.12  | 20.21<br>1.33<br>-6.51  | 20.24<br>1.36<br>-6.47  | 19.02<br>1.32<br>-5.83  | 19.43<br>1.27<br>-6.36  | 21.75<br>1.18<br>-9.21  | 19.45<br>1.23<br>-6.65  | 20.90<br>1.34<br>-7.14  | 23.06<br>1.45<br>-8.38  | 22.64<br>1.47<br>-7.89  | 21.57<br>1.54<br>-6.06  | 25.18<br>1.78<br>-7.36  | 22.87<br>1.76<br>-5.10  | 17.75<br>1.06<br>-6.98  | 18.34<br>0.50<br>-12.79 |
| ISLIP_RES_REC<br>323679       | 18.53<br>0.80<br>-12.70 | 16.40<br>0.76<br>-10.61 | 15.92<br>0.72<br>-10.18 | 15.00<br>0.61<br>-9.94  | 14.70<br>0.55<br>-10.09 | 15.95<br>0.57<br>-11.07 | 16.12<br>0.58<br>-11.03 | 11.18<br>0.53<br>-6.52 | 18.97<br>1.11<br>-10.18 | 19.64<br>1.63<br>-7.41  | 21.62<br>1.91<br>-7.33  | 22.80<br>1.90<br>-8.50  | 23.62<br>1.84<br>-9.91  | 23.68<br>1.80<br>-10.08 | 24.68<br>1.77<br>-11.55 | 25.43<br>1.83<br>-12.04 | 29.34<br>2.03<br>-14.89 | 27.25<br>2.24<br>-11.79 | 24.55<br>2.26<br>-9.01  | 25.71<br>2.39<br>-9.35  | 27.44<br>2.74<br>-8.65  | 27.32<br>2.74<br>-8.58  | 22.07<br>1.60<br>-10.75 | 20.33<br>0.82<br>-14.46 |
| JARVIS____<br>23743           | 4.79<br>0.04<br>0.29    | 4.83<br>0.04<br>0.24    | 4.83<br>0.04<br>0.23    | 4.27<br>0.04<br>0.22    | 3.87<br>0.03<br>0.22    | 4.21<br>0.03<br>0.13    | 4.39<br>0.03<br>0.16    | 4.05<br>0.03<br>0.10   | 7.66<br>0.07<br>0.08    | 10.59<br>0.11<br>0.12   | 12.38<br>0.12<br>0.12   | 12.39<br>0.11<br>0.12   | 11.87<br>0.11<br>0.11   | 11.78<br>0.11<br>0.12   | 11.29<br>0.10<br>0.18   | 11.55<br>0.10<br>0.12   | 12.40<br>0.11<br>0.13   | 13.20<br>0.13<br>0.16   | 13.26<br>0.13<br>0.15   | 13.99<br>0.14<br>0.12   | 16.06<br>0.16<br>0.14   | 16.07<br>0.16<br>0.10   | 9.67<br>0.09<br>0.14    | 4.83<br>0.04<br>0.26    |
| JENNISON___1<br>23625         | 9.32<br>0.22<br>-4.06   | 8.61<br>0.21<br>-3.37   | 8.41<br>0.18<br>-3.21   | 7.75<br>0.16<br>-3.13   | 7.26<br>0.12<br>-3.08   | 6.31<br>0.13<br>-1.86   | 6.94<br>0.15<br>-2.27   | 5.68<br>0.15<br>-1.41  | 9.21<br>0.35<br>-1.18   | 12.74<br>0.51<br>-1.64  | 14.71<br>0.59<br>-1.74  | 14.72<br>0.58<br>-1.73  | 13.99<br>0.56<br>-1.56  | 14.06<br>0.57<br>-1.70  | 14.35<br>0.52<br>-2.46  | 14.44<br>0.54<br>-2.32  | 15.43<br>0.62<br>-2.39  | 17.01<br>0.70<br>-3.08  | 16.65<br>0.72<br>-2.65  | 17.29<br>0.80<br>-2.53  | 19.53<br>0.95<br>-2.54  | 18.51<br>0.93<br>-1.58  | 12.49<br>0.48<br>-2.29  | 8.71<br>0.24<br>-3.42   |
| JENNISON___2<br>23626         | 9.32<br>0.22<br>-4.06   | 8.61<br>0.21<br>-3.37   | 8.41<br>0.18<br>-3.21   | 7.75<br>0.16<br>-3.13   | 7.26<br>0.12<br>-3.08   | 6.31<br>0.13<br>-1.86   | 6.94<br>0.15<br>-2.27   | 5.68<br>0.15<br>-1.41  | 9.21<br>0.35<br>-1.18   | 12.74<br>0.51<br>-1.64  | 14.71<br>0.59<br>-1.74  | 14.72<br>0.58<br>-1.73  | 13.99<br>0.56<br>-1.56  | 14.06<br>0.57<br>-1.70  | 14.35<br>0.52<br>-2.46  | 14.44<br>0.54<br>-2.32  | 15.43<br>0.62<br>-2.39  | 17.01<br>0.70<br>-3.08  | 16.65<br>0.72<br>-2.65  | 17.29<br>0.80<br>-2.53  | 19.53<br>0.95<br>-2.54  | 18.51<br>0.93<br>-1.58  | 12.49<br>0.48<br>-2.29  | 8.71<br>0.24<br>-3.42   |
| JERICHO_RISE_WT_PWR<br>323719 | 4.87<br>-0.17<br>0.00   | 4.87<br>-0.16<br>0.00   | 4.87<br>-0.15<br>0.00   | 4.33<br>-0.13<br>0.00   | 3.95<br>-0.11<br>0.00   | 4.20<br>-0.11<br>0.00   | 4.39<br>-0.13<br>0.00   | 4.02<br>-0.10<br>0.00  | 7.41<br>-0.27<br>0.00   | 10.22<br>-0.38<br>0.00  | 11.95<br>-0.43<br>0.00  | 11.98<br>-0.42<br>0.00  | 11.47<br>-0.40<br>0.00  | 11.38<br>-0.41<br>0.00  | 10.95<br>-0.41<br>0.00  | 11.15<br>-0.42<br>0.00  | 11.89<br>-0.53<br>0.00  | 12.59<br>-0.63<br>0.00  | 12.61<br>-0.68<br>0.00  | 13.23<br>-0.74<br>0.00  | 15.13<br>-0.91<br>0.00  | 15.13<br>-0.88<br>0.00  | 9.25<br>-0.47<br>0.00   | 4.82<br>-0.23<br>0.00   |
| KEDC PORT_JEFF_GT2<br>24210   | 18.38<br>0.75<br>-12.60 | 16.27<br>0.72<br>-10.52 | 15.79<br>0.68<br>-10.09 | 14.88<br>0.58<br>-9.84  | 14.58<br>0.52<br>-9.99  | 15.83<br>0.53<br>-10.98 | 16.01<br>0.56<br>-10.94 | 11.04<br>0.51<br>-6.41 | 18.83<br>1.07<br>-10.09 | 19.47<br>1.56<br>-7.32  | 21.51<br>1.81<br>-7.32  | 22.69<br>1.79<br>-8.49  | 23.50<br>1.72<br>-9.90  | 23.57<br>1.70<br>-10.07 | 24.57<br>1.66<br>-11.55 | 25.18<br>1.71<br>-11.90 | 28.82<br>1.89<br>-14.51 | 27.06<br>2.08<br>-11.76 | 24.38<br>2.10<br>-9.00  | 25.54<br>2.22<br>-9.35  | 27.25<br>2.55<br>-8.65  | 27.01<br>2.55<br>-8.46  | 21.62<br>1.51<br>-10.40 | 20.05<br>0.78<br>-14.23 |

|   |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3<br>24211             | 18.38<br>0.75<br>-12.60 | 16.27<br>0.72<br>-10.52 | 15.79<br>0.68<br>-10.09 | 14.88<br>0.58<br>-9.84  | 14.58<br>0.52<br>-9.99  | 15.83<br>0.53<br>-10.98 | 16.01<br>0.56<br>-10.94 | 11.04<br>0.51<br>-6.41 | 18.83<br>1.07<br>-10.09 | 19.47<br>1.56<br>-7.32  | 21.51<br>1.81<br>-7.32  | 22.69<br>1.79<br>-8.49  | 23.50<br>1.72<br>-9.90  | 23.57<br>1.70<br>-10.07 | 24.57<br>1.66<br>-11.55 | 25.18<br>1.71<br>-11.90 | 28.82<br>1.89<br>-14.51 | 27.06<br>2.08<br>-11.76 | 24.38<br>2.10<br>-9.00  | 25.54<br>2.22<br>-9.35  | 27.25<br>2.55<br>-8.65  | 27.01<br>2.55<br>-8.46  | 21.62<br>1.51<br>-10.40 | 20.05<br>0.78<br>-14.23 |
| KEDC_GLWD_GT4<br>24219                  | 21.10<br>0.63<br>-15.43 | 18.81<br>0.61<br>-13.17 | 18.41<br>0.58<br>-12.81 | 17.45<br>0.50<br>-12.50 | 17.20<br>0.45<br>-12.69 | 18.29<br>0.47<br>-13.50 | 18.44<br>0.49<br>-13.43 | 14.18<br>0.47<br>-9.59 | 21.32<br>0.97<br>-12.67 | 22.00<br>1.40<br>-10.00 | 21.67<br>1.62<br>-7.66  | 22.72<br>1.60<br>-8.72  | 23.48<br>1.52<br>-10.09 | 23.56<br>1.52<br>-10.24 | 24.46<br>1.50<br>-11.60 | 28.86<br>1.53<br>-15.76 | 39.46<br>1.66<br>-25.38 | 27.67<br>1.76<br>-12.69 | 24.15<br>1.79<br>-9.07  | 25.19<br>1.87<br>-9.35  | 26.85<br>2.15<br>-8.65  | 29.93<br>2.15<br>-11.77 | 31.38<br>1.30<br>-20.36 | 26.33<br>0.64<br>-20.64 |
| KEDC_GLWD_GT5<br>24220                  | 21.10<br>0.63<br>-15.43 | 18.81<br>0.61<br>-13.17 | 18.41<br>0.58<br>-12.81 | 17.45<br>0.50<br>-12.50 | 17.20<br>0.45<br>-12.69 | 18.29<br>0.47<br>-13.50 | 18.44<br>0.49<br>-13.43 | 14.18<br>0.47<br>-9.59 | 21.32<br>0.97<br>-12.67 | 22.00<br>1.40<br>-10.00 | 21.67<br>1.62<br>-7.66  | 22.72<br>1.60<br>-8.72  | 23.48<br>1.52<br>-10.09 | 23.56<br>1.52<br>-10.24 | 24.46<br>1.50<br>-11.60 | 28.86<br>1.53<br>-15.76 | 39.46<br>1.66<br>-25.38 | 27.67<br>1.76<br>-12.69 | 24.15<br>1.79<br>-9.07  | 25.19<br>1.87<br>-9.35  | 26.85<br>2.15<br>-8.65  | 29.93<br>2.15<br>-11.77 | 31.38<br>1.30<br>-20.36 | 26.33<br>0.64<br>-20.64 |
| KENSICO____<br>23655                    | 17.35<br>0.54<br>-11.78 | 15.31<br>0.52<br>-9.75  | 14.82<br>0.50<br>-9.31  | 13.96<br>0.42<br>-9.08  | 13.36<br>0.38<br>-8.92  | 10.09<br>0.40<br>-5.38  | 11.50<br>0.42<br>-6.57  | 8.59<br>0.39<br>-4.07  | 11.94<br>0.84<br>-3.42  | 16.55<br>1.21<br>-4.74  | 18.83<br>1.41<br>-5.04  | 18.79<br>1.38<br>-5.01  | 17.70<br>1.32<br>-4.52  | 18.05<br>1.32<br>-4.93  | 19.79<br>1.29<br>-7.13  | 20.81<br>1.32<br>-7.92  | 21.80<br>1.43<br>-7.95  | 25.52<br>1.53<br>-10.76 | 23.71<br>1.54<br>-8.89  | 24.91<br>1.62<br>-9.32  | 26.51<br>1.86<br>-8.61  | 22.91<br>1.86<br>-5.04  | 18.43<br>1.13<br>-7.59  | 15.53<br>0.55<br>-9.94  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 17.82<br>0.55<br>-12.23 | 15.69<br>0.53<br>-10.13 | 15.20<br>0.51<br>-9.67  | 14.32<br>0.43<br>-9.43  | 13.71<br>0.38<br>-9.27  | 10.30<br>0.40<br>-5.59  | 11.75<br>0.42<br>-6.82  | 8.75<br>0.40<br>-4.23  | 12.07<br>0.84<br>-3.55  | 16.74<br>1.22<br>-4.93  | 19.05<br>1.44<br>-5.23  | 19.03<br>1.43<br>-5.20  | 17.91<br>1.35<br>-4.69  | 18.27<br>1.36<br>-5.12  | 20.10<br>1.33<br>-7.41  | 20.75<br>1.35<br>-7.83  | 21.81<br>1.48<br>-7.91  | 25.43<br>1.64<br>-10.57 | 23.77<br>1.66<br>-8.83  | 24.75<br>1.76<br>-9.02  | 26.51<br>1.94<br>-8.52  | 23.02<br>1.94<br>-5.08  | 18.48<br>1.19<br>-7.56  | 15.93<br>0.58<br>-10.31 |
| KIAC_JFK_GT1<br>23816                   | 17.42<br>0.58<br>-11.80 | 15.36<br>0.56<br>-9.77  | 14.87<br>0.52<br>-9.33  | 14.00<br>0.44<br>-9.10  | 13.41<br>0.40<br>-8.94  | 10.12<br>0.42<br>-5.39  | 11.53<br>0.44<br>-6.58  | 8.63<br>0.42<br>-4.08  | 12.02<br>0.91<br>-3.43  | 16.66<br>1.29<br>-4.77  | 18.93<br>1.48<br>-5.07  | 18.89<br>1.46<br>-5.02  | 17.79<br>1.39<br>-4.53  | 18.14<br>1.40<br>-4.94  | 19.89<br>1.39<br>-7.15  | 20.92<br>1.41<br>-7.94  | 21.86<br>1.46<br>-7.97  | 25.55<br>1.53<br>-10.79 | 23.74<br>1.55<br>-8.91  | 24.90<br>1.59<br>-9.35  | 26.53<br>1.86<br>-8.63  | 22.95<br>1.89<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| KIAC_JFK_GT2<br>23817                   | 17.42<br>0.58<br>-11.80 | 15.36<br>0.56<br>-9.77  | 14.87<br>0.52<br>-9.33  | 14.00<br>0.44<br>-9.10  | 13.41<br>0.40<br>-8.94  | 10.12<br>0.42<br>-5.39  | 11.53<br>0.44<br>-6.58  | 8.63<br>0.42<br>-4.08  | 12.02<br>0.91<br>-3.43  | 16.66<br>1.29<br>-4.77  | 18.93<br>1.48<br>-5.07  | 18.89<br>1.46<br>-5.02  | 17.79<br>1.39<br>-4.53  | 18.14<br>1.40<br>-4.94  | 19.89<br>1.39<br>-7.15  | 20.92<br>1.41<br>-7.94  | 21.86<br>1.46<br>-7.97  | 25.55<br>1.53<br>-10.79 | 23.74<br>1.55<br>-8.91  | 24.90<br>1.59<br>-9.35  | 26.53<br>1.86<br>-8.63  | 22.95<br>1.89<br>-5.06  | 18.56<br>1.24<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| KINTIGH____<br>23543                    | 6.38<br>-0.24<br>-1.58  | 6.10<br>-0.25<br>-1.31  | 5.99<br>-0.28<br>-1.25  | 5.44<br>-0.24<br>-1.22  | 5.03<br>-0.23<br>-1.20  | 4.81<br>-0.22<br>-0.72  | 5.17<br>-0.23<br>-0.88  | 4.40<br>-0.27<br>-0.55 | 7.66<br>-0.48<br>-0.46  | 10.54<br>-0.70<br>-0.64 | 12.21<br>-0.84<br>-0.68 | 12.25<br>-0.83<br>-0.67 | 11.68<br>-0.80<br>-0.61 | 11.67<br>-0.79<br>-0.66 | 11.58<br>-0.74<br>-0.96 | 11.71<br>-0.76<br>-0.90 | 12.60<br>-0.74<br>-0.93 | 13.69<br>-0.73<br>-1.19 | 13.65<br>-0.66<br>-1.03 | 14.22<br>-0.73<br>-0.98 | 16.19<br>-0.83<br>-0.98 | 15.74<br>-0.88<br>-0.61 | 10.06<br>-0.54<br>-0.89 | 6.15<br>-0.23<br>-1.33  |
| LEDERLE____<br>23769                    | 16.94<br>0.54<br>-11.36 | 14.97<br>0.52<br>-9.41  | 14.50<br>0.50<br>-8.98  | 13.65<br>0.42<br>-8.76  | 13.06<br>0.38<br>-8.61  | 9.91<br>0.40<br>-5.19   | 11.27<br>0.42<br>-6.34  | 8.45<br>0.39<br>-3.93  | 11.81<br>0.83<br>-3.30  | 16.37<br>1.20<br>-4.58  | 18.65<br>1.41<br>-4.86  | 18.63<br>1.39<br>-4.83  | 17.55<br>1.32<br>-4.36  | 17.87<br>1.32<br>-4.76  | 19.54<br>1.29<br>-6.88  | 20.51<br>1.33<br>-7.61  | 21.51<br>1.44<br>-7.65  | 25.11<br>1.55<br>-10.34 | 23.38<br>1.55<br>-8.54  | 24.54<br>1.63<br>-8.94  | 26.19<br>1.88<br>-8.28  | 22.72<br>1.86<br>-4.85  | 18.14<br>1.13<br>-7.30  | 15.19<br>0.56<br>-9.59  |
| LINDEN COGEN____<br>23786               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.14<br>0.44<br>-5.39  | 11.55<br>0.45<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| LIPA_MISC_IPP<br>23656                  | 18.32<br>0.72<br>-12.56 | 16.21<br>0.69<br>-10.49 | 15.73<br>0.66<br>-10.06 | 14.83<br>0.55<br>-9.81  | 14.52<br>0.50<br>-9.96  | 15.78<br>0.51<br>-10.95 | 15.95<br>0.53<br>-10.91 | 10.97<br>0.47<br>-6.37 | 18.74<br>1.01<br>-10.06 | 19.35<br>1.46<br>-7.29  | 21.40<br>1.71<br>-7.31  | 22.58<br>1.69<br>-8.49  | 23.40<br>1.63<br>-9.90  | 23.46<br>1.59<br>-10.07 | 24.46<br>1.56<br>-11.55 | 25.03<br>1.61<br>-11.86 | 28.58<br>1.78<br>-14.39 | 26.93<br>1.96<br>-11.75 | 24.28<br>1.99<br>-9.00  | 25.43<br>2.11<br>-9.35  | 27.12<br>2.42<br>-8.65  | 26.86<br>2.43<br>-8.42  | 21.43<br>1.43<br>-10.29 | 19.95<br>0.75<br>-14.16 |
| LISF__SOLAR<br>323691                   | 18.34<br>0.73<br>-12.57 | 16.23<br>0.70<br>-10.49 | 15.74<br>0.66<br>-10.07 | 14.84<br>0.56<br>-9.82  | 14.54<br>0.51<br>-9.97  | 15.79<br>0.51<br>-10.96 | 15.97<br>0.54<br>-10.92 | 10.98<br>0.47<br>-6.38 | 18.76<br>1.01<br>-10.07 | 19.38<br>1.48<br>-7.30  | 21.43<br>1.73<br>-7.32  | 22.61<br>1.71<br>-8.49  | 23.42<br>1.65<br>-9.90  | 23.47<br>1.60<br>-10.07 | 24.49<br>1.58<br>-11.55 | 25.07<br>1.63<br>-11.87 | 28.64<br>1.80<br>-14.42 | 26.98<br>2.00<br>-11.75 | 24.30<br>2.02<br>-9.00  | 25.47<br>2.15<br>-9.35  | 27.17<br>2.47<br>-8.65  | 26.91<br>2.46<br>-8.43  | 21.48<br>1.45<br>-10.32 | 19.99<br>0.76<br>-14.18 |
| LITTLE FALLS__HYD<br>24013              | 4.97<br>0.22<br>0.29    | 5.02<br>0.23<br>0.24    | 5.01<br>0.22<br>0.23    | 4.44<br>0.20<br>0.22    | 4.02<br>0.17<br>0.22    | 4.37<br>0.19<br>0.13    | 4.55<br>0.20<br>0.16    | 4.20<br>0.18<br>0.10   | 7.96<br>0.36<br>0.08    | 10.98<br>0.50<br>0.12   | 12.83<br>0.57<br>0.12   | 12.84<br>0.56<br>0.12   | 12.28<br>0.52<br>0.11   | 12.19<br>0.52<br>0.12   | 11.67<br>0.49<br>0.18   | 11.92<br>0.47<br>0.12   | 12.77<br>0.48<br>0.13   | 13.57<br>0.50<br>0.16   | 13.62<br>0.49<br>0.15   | 14.35<br>0.50<br>0.12   | 16.47<br>0.58<br>0.14   | 16.48<br>0.58<br>0.10   | 9.92<br>0.34<br>0.14    | 4.96<br>0.17<br>0.26    |
| LI_NEWBRDGE__DRP<br>323616              | 17.67<br>0.65<br>-11.98 | 15.61<br>0.64<br>-9.94  | 15.13<br>0.61<br>-9.50  | 14.25<br>0.52<br>-9.27  | 13.95<br>0.48<br>-9.41  | 15.25<br>0.50<br>-10.44 | 15.43<br>0.51<br>-10.40 | 10.34<br>0.49<br>-5.72 | 18.21<br>1.00<br>-9.53  | 18.78<br>1.44<br>-6.74  | 21.24<br>1.62<br>-7.24  | 22.44<br>1.59<br>-8.44  | 23.24<br>1.51<br>-9.86  | 23.34<br>1.51<br>-10.03 | 24.37<br>1.48<br>-11.53 | 24.14<br>1.50<br>-11.07 | 26.24<br>1.65<br>-12.17 | 26.53<br>1.75<br>-11.56 | 24.05<br>1.78<br>-8.99  | 25.19<br>1.87<br>-9.35  | 26.84<br>2.15<br>-8.65  | 25.88<br>2.13<br>-7.74  | 19.30<br>1.33<br>-8.25  | 18.56<br>0.66<br>-12.85 |
| LONG_LAKE_PHOENIX<br>24014              | 5.83<br>-0.10<br>-0.89  | 5.67<br>-0.10<br>-0.74  | 5.61<br>-0.11<br>-0.71  | 5.05<br>-0.10<br>-0.69  | 4.64<br>-0.10<br>-0.68  | 4.62<br>-0.10<br>-0.41  | 4.92<br>-0.10<br>-0.50  | 4.34<br>-0.09<br>-0.31 | 7.79<br>-0.15<br>-0.26  | 10.77<br>-0.19<br>-0.36 | 12.54<br>-0.22<br>-0.38 | 12.57<br>-0.21<br>-0.38 | 12.01<br>-0.20<br>-0.34 | 11.97<br>-0.20<br>-0.37 | 11.71<br>-0.19<br>-0.54 | 11.88<br>-0.20<br>-0.51 | 12.76<br>-0.19<br>-0.52 | 13.73<br>-0.17<br>-0.68 | 13.69<br>-0.17<br>-0.58 | 14.36<br>-0.17<br>-0.56 | 16.42<br>-0.18<br>-0.56 | 16.16<br>-0.19<br>-0.35 | 10.06<br>-0.16<br>-0.50 | 5.72<br>-0.08<br>-0.75  |

|                                 |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| LOVETT___3<br>23632             | 16.94<br>0.49<br>-11.41 | 14.96<br>0.48<br>-9.45  | 14.48<br>0.45<br>-9.02  | 13.64<br>0.38<br>-8.80  | 13.05<br>0.35<br>-8.64  | 9.89<br>0.36<br>-5.21  | 11.26<br>0.38<br>-6.36 | 8.43<br>0.36<br>-3.95  | 11.75<br>0.76<br>-3.31 | 16.30<br>1.10<br>-4.59  | 18.55<br>1.29<br>-4.88  | 18.52<br>1.27<br>-4.85  | 17.46<br>1.21<br>-4.37  | 17.77<br>1.20<br>-4.77  | 19.46<br>1.19<br>-6.91  | 20.43<br>1.21<br>-7.64  | 21.42<br>1.32<br>-7.68  | 25.02<br>1.42<br>-10.38 | 23.28<br>1.42<br>-8.58 | 24.44<br>1.50<br>-8.98 | 26.07<br>1.72<br>-8.31 | 22.58<br>1.70<br>-4.87 | 18.07<br>1.03<br>-7.33  | 15.17<br>0.50<br>-9.62  |
| LOVETT___4<br>23642             | 16.96<br>0.51<br>-11.41 | 14.98<br>0.49<br>-9.45  | 14.50<br>0.47<br>-9.02  | 13.65<br>0.39<br>-8.80  | 13.07<br>0.36<br>-8.65  | 9.90<br>0.38<br>-5.21  | 11.27<br>0.39<br>-6.36 | 8.44<br>0.37<br>-3.95  | 11.78<br>0.78<br>-3.31 | 16.33<br>1.13<br>-4.60  | 18.59<br>1.33<br>-4.89  | 18.56<br>1.30<br>-4.85  | 17.48<br>1.23<br>-4.38  | 17.81<br>1.24<br>-4.78  | 19.49<br>1.22<br>-6.91  | 20.47<br>1.25<br>-7.65  | 21.46<br>1.35<br>-7.68  | 25.06<br>1.44<br>-10.39 | 23.33<br>1.46<br>-8.58 | 24.49<br>1.54<br>-8.99 | 26.12<br>1.76<br>-8.32 | 22.63<br>1.75<br>-4.88 | 18.11<br>1.06<br>-7.33  | 15.19<br>0.52<br>-9.63  |
| LOVETT___5<br>23593             | 16.96<br>0.51<br>-11.41 | 14.98<br>0.49<br>-9.45  | 14.50<br>0.47<br>-9.02  | 13.65<br>0.39<br>-8.80  | 13.07<br>0.36<br>-8.65  | 9.90<br>0.38<br>-5.21  | 11.27<br>0.39<br>-6.36 | 8.44<br>0.37<br>-3.95  | 11.78<br>0.78<br>-3.31 | 16.33<br>1.13<br>-4.60  | 18.59<br>1.33<br>-4.89  | 18.56<br>1.30<br>-4.85  | 17.48<br>1.23<br>-4.38  | 17.81<br>1.24<br>-4.78  | 19.49<br>1.22<br>-6.91  | 20.47<br>1.25<br>-7.65  | 21.46<br>1.35<br>-7.68  | 25.06<br>1.44<br>-10.39 | 23.33<br>1.46<br>-8.58 | 24.49<br>1.54<br>-8.99 | 26.12<br>1.76<br>-8.32 | 22.63<br>1.75<br>-4.88 | 18.11<br>1.06<br>-7.33  | 15.19<br>0.52<br>-9.63  |
| LOWER RAQUET___HYD<br>24057     | 4.71<br>-0.32<br>0.00   | 4.72<br>-0.31<br>0.00   | 4.71<br>-0.30<br>0.00   | 4.19<br>-0.27<br>0.00   | 3.83<br>-0.23<br>0.00   | 4.07<br>-0.24<br>0.00  | 4.21<br>-0.31<br>0.00  | 3.87<br>-0.26<br>0.00  | 7.08<br>-0.60<br>0.00  | 9.70<br>-0.90<br>0.00   | 11.34<br>-1.04<br>0.00  | 11.38<br>-1.03<br>0.00  | 10.90<br>-0.97<br>0.00  | 10.83<br>-0.97<br>0.00  | 10.41<br>-0.95<br>0.00  | 10.61<br>-0.96<br>0.00  | 11.30<br>-1.12<br>0.00  | 11.89<br>-1.34<br>0.00  | 11.89<br>-1.39<br>0.00 | 12.46<br>-1.51<br>0.00 | 14.29<br>-1.75<br>0.00 | 14.39<br>-1.62<br>0.00 | 8.92<br>-0.80<br>0.00   | 4.67<br>-0.37<br>0.00   |
| LOWER___HUDSON<br>24059         | 21.09<br>0.25<br>-15.81 | 18.37<br>0.25<br>-13.09 | 17.77<br>0.26<br>-12.50 | 16.89<br>0.24<br>-12.19 | 16.26<br>0.22<br>-11.98 | 11.76<br>0.22<br>-7.22 | 13.57<br>0.24<br>-8.81 | 9.80<br>0.21<br>-5.47  | 12.70<br>0.43<br>-4.59 | 17.54<br>0.57<br>-6.37  | 19.81<br>0.67<br>-6.77  | 19.82<br>0.69<br>-6.72  | 18.59<br>0.65<br>-6.06  | 19.06<br>0.65<br>-6.61  | 21.55<br>0.61<br>-9.57  | 18.70<br>0.62<br>-6.51  | 20.16<br>0.68<br>-7.06  | 22.05<br>0.74<br>-8.08  | 21.80<br>0.76<br>-7.76 | 20.36<br>0.78<br>-5.61 | 24.15<br>0.91<br>-7.19 | 22.02<br>0.90<br>-5.11 | 17.15<br>0.53<br>-6.90  | 18.51<br>0.24<br>-13.22 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 4.78<br>-0.25<br>0.00   | 4.78<br>-0.25<br>0.00   | 4.76<br>-0.25<br>0.00   | 4.24<br>-0.22<br>0.00   | 3.86<br>-0.20<br>0.00   | 4.11<br>-0.21<br>0.00  | 4.26<br>-0.25<br>0.00  | 3.91<br>-0.21<br>0.00  | 7.24<br>-0.44<br>0.00  | 9.96<br>-0.64<br>0.00   | 11.65<br>-0.73<br>0.00  | 11.67<br>-0.73<br>0.00  | 11.18<br>-0.69<br>0.00  | 11.13<br>-0.67<br>0.00  | 10.69<br>-0.67<br>0.00  | 10.89<br>-0.77<br>0.00  | 11.65<br>-0.77<br>0.00  | 12.33<br>-0.90<br>0.00  | 12.34<br>-0.94<br>0.00 | 12.99<br>-0.98<br>0.00 | 14.92<br>-1.12<br>0.00 | 14.98<br>-1.02<br>0.00 | 9.17<br>-0.54<br>0.00   | 4.78<br>-0.27<br>0.00   |
| LYONS_FALL_HYD<br>23570         | 5.00<br>-0.04<br>0.00   | 4.99<br>-0.04<br>0.00   | 4.96<br>-0.06<br>0.00   | 4.41<br>-0.05<br>0.00   | 4.01<br>-0.05<br>0.00   | 4.26<br>-0.05<br>0.00  | 4.46<br>-0.06<br>0.00  | 4.08<br>-0.04<br>0.00  | 7.63<br>-0.05<br>0.00  | 10.54<br>-0.06<br>0.00  | 12.31<br>-0.07<br>0.00  | 12.33<br>-0.07<br>0.00  | 11.81<br>-0.06<br>0.00  | 11.75<br>-0.05<br>0.00  | 11.29<br>-0.07<br>0.00  | 11.51<br>-0.06<br>0.00  | 12.35<br>-0.07<br>0.00  | 13.15<br>-0.08<br>0.00  | 13.18<br>-0.11<br>0.00 | 13.90<br>-0.07<br>0.00 | 15.98<br>-0.06<br>0.00 | 15.99<br>-0.02<br>0.00 | 9.67<br>-0.05<br>0.00   | 5.02<br>-0.03<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 5.43<br>0.05<br>-0.35   | 5.37<br>0.05<br>-0.29   | 5.32<br>0.03<br>-0.28   | 4.76<br>0.02<br>-0.27   | 4.34<br>0.01<br>-0.27   | 4.49<br>0.02<br>-0.16  | 4.74<br>0.02<br>-0.20  | 4.27<br>0.03<br>-0.12  | 7.87<br>0.09<br>-0.10  | 10.87<br>0.13<br>-0.14  | 12.69<br>0.16<br>-0.15  | 12.72<br>0.16<br>-0.15  | 12.16<br>0.15<br>-0.14  | 12.11<br>0.17<br>-0.15  | 11.72<br>0.15<br>-0.21  | 11.88<br>0.16<br>-0.15  | 12.77<br>0.19<br>-0.16  | 13.63<br>0.21<br>-0.19  | 13.67<br>0.21<br>-0.18 | 14.35<br>0.25<br>-0.13 | 16.53<br>0.32<br>-0.16 | 16.44<br>0.32<br>-0.11 | 10.01<br>0.14<br>-0.16  | 5.41<br>0.07<br>-0.29   |
| MAPLE_RIDGE_WT_1<br>323574      | 4.32<br>-0.06<br>0.66   | 4.44<br>-0.05<br>0.55   | 4.45<br>-0.05<br>0.52   | 3.91<br>-0.04<br>0.51   | 3.52<br>-0.04<br>0.50   | 3.97<br>-0.04<br>0.30  | 4.10<br>-0.05<br>0.37  | 3.85<br>-0.04<br>0.23  | 7.40<br>-0.08<br>0.19  | 10.21<br>-0.13<br>0.27  | 11.95<br>-0.15<br>0.28  | 11.96<br>-0.16<br>0.28  | 11.45<br>-0.17<br>0.25  | 11.34<br>-0.18<br>0.28  | 10.77<br>-0.19<br>0.40  | 11.08<br>-0.21<br>0.28  | 11.87<br>-0.25<br>0.31  | 12.59<br>-0.28<br>0.36  | 12.65<br>-0.28<br>0.35 | 13.42<br>-0.28<br>0.26 | 15.41<br>-0.31<br>0.33 | 15.49<br>-0.29<br>0.23 | 9.24<br>-0.17<br>0.31   | 4.39<br>-0.08<br>0.58   |
| MAPLE_RIDGE_WT_2<br>323611      | 4.32<br>-0.06<br>0.66   | 4.44<br>-0.05<br>0.55   | 4.45<br>-0.05<br>0.52   | 3.91<br>-0.04<br>0.51   | 3.52<br>-0.04<br>0.50   | 3.97<br>-0.04<br>0.30  | 4.10<br>-0.05<br>0.37  | 3.85<br>-0.04<br>0.23  | 7.40<br>-0.08<br>0.19  | 10.21<br>-0.13<br>0.27  | 11.95<br>-0.15<br>0.28  | 11.96<br>-0.16<br>0.28  | 11.45<br>-0.17<br>0.25  | 11.34<br>-0.18<br>0.28  | 10.77<br>-0.19<br>0.40  | 11.08<br>-0.21<br>0.28  | 11.87<br>-0.25<br>0.31  | 12.59<br>-0.28<br>0.36  | 12.65<br>-0.28<br>0.35 | 13.42<br>-0.28<br>0.26 | 15.41<br>-0.31<br>0.33 | 15.49<br>-0.29<br>0.23 | 9.24<br>-0.17<br>0.31   | 4.39<br>-0.08<br>0.58   |
| MARBLE_RIVER_WT_PWR<br>323696   | 4.88<br>-0.15<br>0.00   | 4.88<br>-0.15<br>0.00   | 4.88<br>-0.13<br>0.00   | 4.34<br>-0.12<br>0.00   | 3.96<br>-0.10<br>0.00   | 4.21<br>-0.10<br>0.00  | 4.40<br>-0.12<br>0.00  | 4.04<br>-0.09<br>0.00  | 7.44<br>-0.24<br>0.00  | 10.25<br>-0.35<br>0.00  | 12.00<br>-0.38<br>0.00  | 12.02<br>-0.38<br>0.00  | 11.52<br>-0.36<br>0.00  | 11.43<br>-0.37<br>0.00  | 11.00<br>-0.36<br>0.00  | 11.20<br>-0.37<br>0.00  | 11.93<br>-0.48<br>0.00  | 12.64<br>-0.58<br>0.00  | 12.65<br>-0.64<br>0.00 | 13.27<br>-0.70<br>0.00 | 15.18<br>-0.87<br>0.00 | 15.17<br>-0.83<br>0.00 | 9.28<br>-0.44<br>0.00   | 4.83<br>-0.22<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713     | 7.47<br>0.01<br>-2.43   | 7.05<br>0.01<br>-2.01   | 6.90<br>-0.03<br>-1.92  | 6.30<br>-0.03<br>-1.87  | 5.86<br>-0.04<br>-1.84  | 5.39<br>-0.03<br>-1.11 | 5.86<br>-0.01<br>-1.35 | 4.92<br>-0.05<br>-0.84 | 8.34<br>-0.05<br>-0.70 | 11.47<br>-0.11<br>-0.98 | 13.26<br>-0.16<br>-1.04 | 13.28<br>-0.16<br>-1.03 | 12.63<br>-0.18<br>-0.93 | 12.62<br>-0.19<br>-1.02 | 12.66<br>-0.17<br>-1.47 | 12.76<br>-0.19<br>-1.38 | 13.71<br>-0.12<br>-1.42 | 15.02<br>-0.04<br>-1.83 | 14.91<br>0.05<br>-1.58 | 15.52<br>0.06<br>-1.50 | 17.65<br>0.10<br>-1.51 | 16.96<br>0.02<br>-0.94 | 11.02<br>-0.06<br>-1.36 | 7.10<br>0.01<br>-2.04   |
| MG INDUSTRY___DRP<br>24185      | 20.26<br>0.22<br>-15.00 | 17.68<br>0.23<br>-12.42 | 17.11<br>0.24<br>-11.86 | 16.25<br>0.22<br>-11.57 | 15.63<br>0.20<br>-11.37 | 11.39<br>0.22<br>-6.85 | 13.11<br>0.23<br>-8.36 | 9.50<br>0.19<br>-5.19  | 12.43<br>0.40<br>-4.36 | 17.16<br>0.52<br>-6.04  | 19.41<br>0.61<br>-6.42  | 19.39<br>0.61<br>-6.38  | 18.21<br>0.58<br>-5.75  | 18.65<br>0.58<br>-6.28  | 21.01<br>0.57<br>-9.09  | 18.27<br>0.57<br>-6.14  | 19.70<br>0.61<br>-6.67  | 21.50<br>0.66<br>-7.61  | 21.29<br>0.66<br>-7.35 | 19.93<br>0.70<br>-5.27 | 23.65<br>0.80<br>-6.80 | 21.66<br>0.80<br>-4.86 | 16.74<br>0.48<br>-6.54  | 17.87<br>0.22<br>-12.60 |
| MID___OSWEGATCHIE_HYD<br>23849  | 4.78<br>-0.25<br>0.00   | 4.78<br>-0.25<br>0.00   | 4.76<br>-0.25<br>0.00   | 4.24<br>-0.22<br>0.00   | 3.86<br>-0.20<br>0.00   | 4.11<br>-0.21<br>0.00  | 4.26<br>-0.25<br>0.00  | 3.91<br>-0.21<br>0.00  | 7.24<br>-0.44<br>0.00  | 9.96<br>-0.64<br>0.00   | 11.65<br>-0.73<br>0.00  | 11.67<br>-0.73<br>0.00  | 11.18<br>-0.69<br>0.00  | 11.13<br>-0.67<br>0.00  | 10.69<br>-0.67<br>0.00  | 10.89<br>-0.68<br>0.00  | 11.65<br>-0.77<br>0.00  | 12.33<br>-0.90<br>0.00  | 12.34<br>-0.94<br>0.00 | 12.99<br>-0.98<br>0.00 | 14.92<br>-1.12<br>0.00 | 14.98<br>-1.02<br>0.00 | 9.17<br>-0.54<br>0.00   | 4.78<br>-0.27<br>0.00   |
| MID___RAQUETTE_HYD<br>23851     | 4.71<br>-0.32<br>0.00   | 4.72<br>-0.31<br>0.00   | 4.71<br>-0.30<br>0.00   | 4.19<br>-0.27<br>0.00   | 3.83<br>-0.23<br>0.00   | 4.07<br>-0.24<br>0.00  | 4.21<br>-0.31<br>0.00  | 3.87<br>-0.26<br>0.00  | 7.08<br>-0.60<br>0.00  | 9.70<br>-0.90<br>0.00   | 11.34<br>-1.04<br>0.00  | 11.38<br>-1.03<br>0.00  | 10.90<br>-0.97<br>0.00  | 10.83<br>-0.97<br>0.00  | 10.41<br>-0.95<br>0.00  | 10.61<br>-0.96<br>0.00  | 11.30<br>-1.12<br>0.00  | 11.89<br>-1.34<br>0.00  | 11.89<br>-1.39<br>0.00 | 12.46<br>-1.51<br>0.00 | 14.29<br>-1.75<br>0.00 | 14.39<br>-1.62<br>0.00 | 8.92<br>-0.80<br>0.00   | 4.67<br>-0.37<br>0.00   |

|  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1<br>23584                      | 7.14<br>0.02<br>-2.09   | 6.77<br>0.01<br>-1.73   | 6.66<br>-0.01<br>-1.65  | 6.06<br>-0.01<br>-1.61  | 5.62<br>-0.02<br>-1.58  | 5.25<br>-0.02<br>-0.95  | 5.68<br>0.00<br>-1.16   | 4.85<br>0.00<br>-0.72  | 8.33<br>0.05<br>-0.61   | 11.50<br>0.06<br>-0.84  | 13.36<br>0.09<br>-0.89  | 13.38<br>0.09<br>-0.89  | 12.76<br>0.08<br>-0.80  | 12.76<br>0.09<br>-0.87  | 12.71<br>0.08<br>-1.26  | 12.85<br>0.09<br>-1.19  | 13.78<br>0.14<br>-1.22  | 15.00<br>0.20<br>-1.58  | 14.84<br>0.20<br>-1.36  | 15.50<br>0.24<br>-1.29  | 17.63<br>0.29<br>-1.30  | 17.07<br>0.26<br>-0.81  | 10.97<br>0.08<br>-1.17  | 6.84<br>0.04<br>-1.76   |
| MILLIKEN___2<br>23585                      | 7.14<br>0.02<br>-2.09   | 6.77<br>0.01<br>-1.73   | 6.66<br>-0.01<br>-1.65  | 6.06<br>-0.01<br>-1.61  | 5.62<br>-0.02<br>-1.58  | 5.25<br>-0.02<br>-0.95  | 5.68<br>0.00<br>-1.16   | 4.85<br>0.00<br>-0.72  | 8.33<br>0.05<br>-0.61   | 11.50<br>0.06<br>-0.84  | 13.36<br>0.09<br>-0.89  | 13.38<br>0.09<br>-0.89  | 12.76<br>0.08<br>-0.80  | 12.76<br>0.09<br>-0.87  | 12.71<br>0.08<br>-1.26  | 12.85<br>0.09<br>-1.19  | 13.78<br>0.14<br>-1.22  | 15.00<br>0.20<br>-1.58  | 14.84<br>0.20<br>-1.36  | 15.50<br>0.24<br>-1.29  | 17.63<br>0.29<br>-1.30  | 17.07<br>0.26<br>-0.81  | 10.97<br>0.08<br>-1.17  | 6.84<br>0.04<br>-1.76   |
| MILLIKEN___DIESEL<br>23629                 | 7.14<br>0.02<br>-2.09   | 6.77<br>0.01<br>-1.73   | 6.66<br>-0.01<br>-1.65  | 6.06<br>-0.01<br>-1.61  | 5.62<br>-0.02<br>-1.58  | 5.25<br>-0.02<br>-0.95  | 5.68<br>0.00<br>-1.16   | 4.85<br>0.00<br>-0.72  | 8.33<br>0.05<br>-0.61   | 11.50<br>0.06<br>-0.84  | 13.36<br>0.09<br>-0.89  | 13.38<br>0.09<br>-0.89  | 12.76<br>0.08<br>-0.80  | 12.76<br>0.09<br>-0.87  | 12.71<br>0.08<br>-1.26  | 12.85<br>0.09<br>-1.19  | 13.78<br>0.14<br>-1.22  | 15.00<br>0.20<br>-1.58  | 14.84<br>0.20<br>-1.36  | 15.50<br>0.24<br>-1.29  | 17.63<br>0.29<br>-1.30  | 17.07<br>0.26<br>-0.81  | 10.97<br>0.08<br>-1.17  | 6.84<br>0.04<br>-1.76   |
| MILLSEAT___LFGE<br>323607                  | 6.56<br>-0.19<br>-1.71  | 6.26<br>-0.19<br>-1.42  | 6.14<br>-0.24<br>-1.36  | 5.58<br>-0.21<br>-1.32  | 5.16<br>-0.20<br>-1.30  | 4.91<br>-0.19<br>-0.78  | 5.29<br>-0.19<br>-0.96  | 4.47<br>-0.24<br>-0.59 | 7.75<br>-0.42<br>-0.50  | 10.66<br>-0.63<br>-0.69 | 12.36<br>-0.76<br>-0.73 | 12.41<br>-0.72<br>-0.73 | 11.84<br>-0.69<br>-0.66 | 11.83<br>-0.68<br>-0.72 | 11.76<br>-0.64<br>-1.04 | 11.88<br>-0.66<br>-0.97 | 12.80<br>-0.62<br>-1.00 | 13.93<br>-0.58<br>-1.29 | 13.91<br>-0.49<br>-1.11 | 14.48<br>-0.54<br>-1.06 | 16.47<br>-0.64<br>-1.07 | 16.00<br>-0.67<br>-0.66 | 10.23<br>-0.45<br>-0.96 | 6.33<br>-0.16<br>-1.44  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 17.29<br>0.52<br>-11.73 | 15.25<br>0.51<br>-9.72  | 14.77<br>0.48<br>-9.27  | 13.91<br>0.41<br>-9.05  | 13.32<br>0.37<br>-8.89  | 10.06<br>0.38<br>-5.36  | 11.46<br>0.40<br>-6.54  | 8.56<br>0.38<br>-4.06  | 11.89<br>0.81<br>-3.41  | 16.49<br>1.17<br>-4.72  | 18.76<br>1.36<br>-5.02  | 18.73<br>1.34<br>-4.99  | 17.64<br>1.27<br>-4.50  | 17.98<br>1.27<br>-4.91  | 19.72<br>1.25<br>-7.10  | 20.74<br>1.28<br>-7.88  | 21.73<br>1.39<br>-7.92  | 25.42<br>1.48<br>-10.72 | 23.63<br>1.50<br>-8.85  | 24.82<br>1.58<br>-9.28  | 26.43<br>1.81<br>-8.57  | 22.82<br>1.79<br>-5.02  | 18.36<br>1.09<br>-7.55  | 15.48<br>0.53<br>-9.90  |
| MODEL_CITY_ENERGY<br>24167                 | 6.57<br>-0.27<br>-1.80  | 6.25<br>-0.27<br>-1.49  | 6.12<br>-0.32<br>-1.43  | 5.58<br>-0.28<br>-1.39  | 5.17<br>-0.26<br>-1.37  | 4.88<br>-0.25<br>-0.82  | 5.27<br>-0.26<br>-1.01  | 4.41<br>-0.34<br>-0.62 | 7.59<br>-0.61<br>-0.52  | 10.41<br>-0.91<br>-0.73 | 12.05<br>-1.10<br>-0.77 | 12.10<br>-1.07<br>-0.76 | 11.55<br>-1.01<br>-0.69 | 11.53<br>-1.01<br>-0.75 | 11.51<br>-0.94<br>-1.09 | 11.61<br>-0.98<br>-1.02 | 12.50<br>-0.97<br>-1.05 | 13.63<br>-0.95<br>-1.35 | 13.61<br>-0.85<br>-1.17 | 14.15<br>-0.94<br>-1.11 | 16.06<br>-1.11<br>-1.12 | 15.54<br>-1.17<br>-0.70 | 10.03<br>-0.70<br>-1.01 | 6.30<br>-0.27<br>-1.52  |
| MODERN_LFGE___<br>323580                   | 6.57<br>-0.27<br>-1.80  | 6.25<br>-0.27<br>-1.49  | 6.12<br>-0.32<br>-1.43  | 5.58<br>-0.28<br>-1.39  | 5.17<br>-0.26<br>-1.37  | 4.88<br>-0.25<br>-0.82  | 5.27<br>-0.26<br>-1.01  | 4.41<br>-0.34<br>-0.62 | 7.59<br>-0.61<br>-0.52  | 10.41<br>-0.91<br>-0.73 | 12.05<br>-1.10<br>-0.77 | 12.10<br>-1.07<br>-0.76 | 11.55<br>-1.01<br>-0.69 | 11.53<br>-1.01<br>-0.75 | 11.51<br>-0.94<br>-1.09 | 11.61<br>-0.98<br>-1.02 | 12.50<br>-0.97<br>-1.05 | 13.63<br>-0.95<br>-1.35 | 13.61<br>-0.85<br>-1.17 | 14.15<br>-0.94<br>-1.11 | 16.06<br>-1.11<br>-1.12 | 15.54<br>-1.17<br>-0.70 | 10.03<br>-0.70<br>-1.01 | 6.30<br>-0.27<br>-1.52  |
| MOHAWK_PAPER___DRP<br>24187                | 20.75<br>0.23<br>-15.49 | 18.10<br>0.24<br>-12.83 | 17.51<br>0.25<br>-12.24 | 16.65<br>0.25<br>-11.94 | 16.02<br>0.22<br>-11.74 | 11.63<br>0.24<br>-7.07  | 13.40<br>0.25<br>-8.63  | 9.69<br>0.21<br>-5.36  | 12.60<br>0.42<br>-4.50  | 17.38<br>0.54<br>-6.24  | 19.65<br>0.64<br>-6.63  | 19.65<br>0.66<br>-6.59  | 18.44<br>0.63<br>-5.94  | 18.90<br>0.62<br>-6.48  | 21.33<br>0.59<br>-9.38  | 18.46<br>0.59<br>-6.30  | 19.92<br>0.65<br>-6.85  | 21.73<br>0.70<br>-7.80  | 21.53<br>0.70<br>-7.54  | 20.08<br>0.74<br>-5.38  | 23.87<br>0.85<br>-6.98  | 21.85<br>0.85<br>-4.99  | 16.93<br>0.50<br>-6.72  | 18.26<br>0.22<br>-13.00 |
| MONGAUP___HYD<br>23641                     | 16.36<br>0.52<br>-10.80 | 14.49<br>0.51<br>-8.94  | 14.06<br>0.51<br>-8.53  | 13.21<br>0.43<br>-8.33  | 12.62<br>0.38<br>-8.18  | 9.64<br>0.39<br>-4.93   | 10.95<br>0.41<br>-6.02  | 8.25<br>0.39<br>-3.74  | 11.60<br>0.79<br>-3.13  | 16.10<br>1.16<br>-4.35  | 18.36<br>1.36<br>-4.62  | 18.36<br>1.36<br>-4.59  | 17.31<br>1.29<br>-4.14  | 17.60<br>1.29<br>-4.52  | 19.16<br>1.26<br>-6.54  | 20.02<br>1.27<br>-7.18  | 21.04<br>1.39<br>-7.22  | 24.54<br>1.56<br>-9.75  | 22.93<br>1.58<br>-8.07  | 24.06<br>1.68<br>-8.42  | 25.67<br>1.81<br>-7.81  | 22.43<br>1.82<br>-4.59  | 17.73<br>1.12<br>-6.89  | 14.70<br>0.55<br>-9.11  |
| MONTAUK___DIESEL<br>23721                  | 18.55<br>0.94<br>-12.57 | 16.41<br>0.89<br>-10.49 | 15.92<br>0.84<br>-10.06 | 14.99<br>0.71<br>-9.82  | 14.68<br>0.65<br>-9.97  | 15.94<br>0.67<br>-10.96 | 16.13<br>0.70<br>-10.91 | 11.14<br>0.63<br>-6.38 | 19.11<br>1.37<br>-10.06 | 19.94<br>2.05<br>-7.29  | 22.17<br>2.48<br>-7.31  | 23.34<br>2.44<br>-8.49  | 24.14<br>2.36<br>-9.90  | 24.17<br>2.30<br>-10.07 | 25.16<br>2.25<br>-11.55 | 25.75<br>2.31<br>-11.86 | 29.36<br>2.53<br>-14.41 | 27.78<br>2.80<br>-11.75 | 25.10<br>2.82<br>-9.00  | 26.25<br>2.93<br>-9.35  | 28.05<br>3.35<br>-8.65  | 27.80<br>3.36<br>-8.43  | 21.93<br>1.91<br>-10.30 | 20.21<br>1.00<br>-14.17 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 17.43<br>0.59<br>-11.80 | 15.37<br>0.57<br>-9.78  | 14.88<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.41<br>-8.94  | 10.14<br>0.43<br>-5.39  | 11.55<br>0.45<br>-6.58  | 8.63<br>0.42<br>-4.08  | 12.01<br>0.91<br>-3.43  | 16.65<br>1.31<br>-4.74  | 18.95<br>1.53<br>-5.04  | 18.91<br>1.49<br>-5.02  | 17.82<br>1.42<br>-4.53  | 18.16<br>1.43<br>-4.94  | 19.91<br>1.40<br>-7.15  | 20.94<br>1.43<br>-7.94  | 21.93<br>1.54<br>-7.97  | 25.67<br>1.65<br>-10.79 | 23.85<br>1.66<br>-8.91  | 25.06<br>1.75<br>-9.35  | 26.68<br>2.01<br>-8.63  | 23.06<br>2.00<br>-5.06  | 18.54<br>1.21<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| MUNSVILLE_WIND_PWR<br>323609               | 8.81<br>0.27<br>-3.51   | 8.20<br>0.27<br>-2.90   | 8.01<br>0.23<br>-2.77   | 7.36<br>0.20<br>-2.70   | 6.86<br>0.14<br>-2.66   | 6.07<br>0.15<br>-1.60   | 6.64<br>0.17<br>-1.96   | 5.52<br>0.19<br>-1.21  | 9.14<br>0.45<br>-1.02   | 12.66<br>0.65<br>-1.41  | 14.64<br>0.76<br>-1.50  | 14.62<br>0.72<br>-1.49  | 13.90<br>0.69<br>-1.34  | 13.96<br>0.70<br>-1.47  | 14.10<br>0.61<br>-2.12  | 14.24<br>0.67<br>-2.00  | 15.25<br>0.77<br>-2.06  | 16.75<br>0.87<br>-2.66  | 16.46<br>0.89<br>-2.29  | 17.17<br>1.02<br>-2.18  | 19.44<br>1.20<br>-2.19  | 18.55<br>1.18<br>-1.36  | 12.27<br>0.57<br>-1.98  | 8.28<br>0.28<br>-2.95   |
| N SALMON___HYD<br>24042                    | 4.84<br>-0.20<br>0.00   | 4.84<br>-0.19<br>0.00   | 4.84<br>-0.17<br>0.00   | 4.30<br>-0.16<br>0.00   | 3.92<br>-0.14<br>0.00   | 4.18<br>-0.14<br>0.00   | 4.35<br>-0.17<br>0.00   | 4.00<br>-0.12<br>0.00  | 7.36<br>-0.32<br>0.00   | 10.12<br>-0.48<br>0.00  | 11.86<br>-0.52<br>0.00  | 11.88<br>-0.52<br>0.00  | 11.40<br>-0.48<br>0.00  | 11.30<br>-0.50<br>0.00  | 10.87<br>-0.49<br>0.00  | 11.07<br>-0.50<br>0.00  | 11.76<br>-0.66<br>0.00  | 12.45<br>-0.78<br>0.00  | 12.45<br>-0.84<br>0.00  | 13.04<br>-0.92<br>0.00  | 14.92<br>-1.12<br>0.00  | 14.95<br>-1.06<br>0.00  | 9.18<br>-0.53<br>0.00   | 4.78<br>-0.27<br>0.00   |
| N.E_GEN_SANDY PD<br>24062                  | 19.15<br>0.38<br>-13.74 | 16.78<br>0.38<br>-11.38 | 16.24<br>0.37<br>-10.86 | 15.37<br>0.32<br>-10.59 | 14.76<br>0.29<br>-10.41 | 10.90<br>0.31<br>-6.27  | 12.50<br>0.33<br>-7.66  | 10.04<br>0.30<br>-5.62 | 11.43<br>0.63<br>-3.12  | 17.00<br>0.87<br>-5.53  | 19.26<br>1.00<br>-5.88  | 19.25<br>1.00<br>-5.84  | 18.10<br>0.96<br>-5.27  | 18.50<br>0.96<br>-5.75  | 20.60<br>0.92<br>-8.32  | 19.34<br>0.94<br>-6.83  | 20.61<br>1.02<br>-7.17  | 23.15<br>1.08<br>-8.84  | 22.36<br>1.09<br>-7.99  | 21.97<br>1.15<br>-6.86  | 24.90<br>1.32<br>-7.54  | 22.28<br>1.31<br>-4.96  | 17.50<br>0.80<br>-6.99  | 17.09<br>0.38<br>-11.66 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 16.95<br>0.52<br>-11.39 | 14.97<br>0.50<br>-9.44  | 14.50<br>0.48<br>-9.01  | 13.65<br>0.40<br>-8.79  | 13.06<br>0.37<br>-8.63  | 9.90<br>0.38<br>-5.20   | 11.27<br>0.40<br>-6.35  | 8.44<br>0.38<br>-3.94  | 11.79<br>0.80<br>-3.31  | 16.34<br>1.16<br>-4.59  | 18.61<br>1.35<br>-4.88  | 18.58<br>1.33<br>-4.85  | 17.51<br>1.27<br>-4.37  | 17.83<br>1.26<br>-4.77  | 19.51<br>1.25<br>-6.90  | 20.47<br>1.27<br>-7.63  | 21.47<br>1.38<br>-7.67  | 25.07<br>1.48<br>-10.37 | 23.34<br>1.49<br>-8.57  | 24.50<br>1.56<br>-8.97  | 26.14<br>1.80<br>-8.30  | 22.67<br>1.79<br>-4.87  | 18.11<br>1.08<br>-7.31  | 15.19<br>0.53<br>-9.61  |

|                        |                         |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_1<br>24228 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| NARROWS_GT1_2<br>24229 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| NARROWS_GT1_3<br>24230 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| NARROWS_GT1_4<br>24231 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| NARROWS_GT1_5<br>24232 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| NARROWS_GT1_6<br>24233 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| NARROWS_GT1_7<br>24234 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| NARROWS_GT1_8<br>24235 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.94<br>0.59<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.46<br>-8.95 | 10.20<br>0.48<br>-5.40 | 11.60<br>0.50<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.04<br>0.93<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.00<br>1.48<br>-7.95 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61 | 15.63<br>0.62<br>-9.97 |
| NARROWS_GT2_1<br>24236 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| NARROWS_GT2_2<br>24237 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| NARROWS_GT2_3<br>24238 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| NARROWS_GT2_4<br>24239 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| NARROWS_GT2_5<br>24240 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| NARROWS_GT2_6<br>24241 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| NARROWS_GT2_7<br>24242 | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78 | 14.93<br>0.58<br>-9.34 | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.23<br>1.49<br>-4.95 | 19.99<br>1.48<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92 | 25.16<br>1.84<br>-9.35 | 26.82<br>2.13<br>-8.64 | 23.18<br>2.11<br>-5.06 | 18.63<br>1.30<br>-7.61 | 15.64<br>0.63<br>-9.97 |



|   |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8<br>24243                      | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.93<br>0.58<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.45<br>-8.95  | 10.19<br>0.48<br>-5.40 | 11.59<br>0.49<br>-6.58 | 8.66<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43 | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.77<br>1.75<br>-10.80 | 23.95<br>1.75<br>-8.92  | 25.16<br>1.84<br>-9.35  | 26.82<br>2.13<br>-8.64  | 23.18<br>2.11<br>-5.06  | 18.63<br>1.30<br>-7.61  | 15.64<br>0.63<br>-9.97  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 18.58<br>0.38<br>-13.16 | 16.31<br>0.38<br>-10.90 | 15.80<br>0.39<br>-10.40 | 14.95<br>0.34<br>-10.15 | 14.33<br>0.30<br>-9.97  | 10.64<br>0.31<br>-6.01 | 12.18<br>0.33<br>-7.34 | 8.97<br>0.29<br>-4.55  | 12.10<br>0.60<br>-3.82 | 16.75<br>0.85<br>-5.30  | 19.01<br>1.00<br>-5.63  | 19.02<br>1.02<br>-5.60  | 17.87<br>0.95<br>-5.05  | 18.25<br>0.94<br>-5.51  | 20.24<br>0.91<br>-7.97  | 20.07<br>0.93<br>-7.57  | 21.20<br>1.01<br>-7.77  | 24.42<br>1.14<br>-10.06 | 23.10<br>1.17<br>-8.65  | 23.49<br>1.24<br>-8.28  | 25.65<br>1.33<br>-8.28  | 22.50<br>1.36<br>-5.13  | 18.02<br>0.84<br>-7.47  | 16.53<br>0.40<br>-11.08 |
| NEG CAPITAL___MECHNVIL<br>23645             | 21.39<br>0.30<br>-16.06 | 18.63<br>0.30<br>-13.30 | 18.01<br>0.30<br>-12.70 | 17.12<br>0.27<br>-12.38 | 16.48<br>0.25<br>-12.17 | 11.90<br>0.25<br>-7.34 | 13.74<br>0.27<br>-8.95 | 9.92<br>0.24<br>-5.56  | 12.83<br>0.48<br>-4.66 | 17.73<br>0.67<br>-6.47  | 20.05<br>0.79<br>-6.87  | 20.05<br>0.82<br>-6.83  | 18.81<br>0.78<br>-6.16  | 19.28<br>0.77<br>-6.72  | 21.83<br>0.74<br>-9.73  | 18.96<br>0.76<br>-6.63  | 20.44<br>0.83<br>-7.19  | 22.36<br>0.90<br>-8.23  | 22.09<br>0.92<br>-7.89  | 20.64<br>0.95<br>-5.73  | 24.48<br>1.12<br>-7.32  | 22.30<br>1.09<br>-5.20  | 17.38<br>0.64<br>-7.02  | 18.77<br>0.29<br>-13.43 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 6.16<br>-0.25<br>-1.38  | 5.92<br>-0.25<br>-1.14  | 5.83<br>-0.28<br>-1.09  | 5.28<br>-0.25<br>-1.06  | 4.87<br>-0.23<br>-1.04  | 4.71<br>-0.23<br>-0.63 | 5.05<br>-0.24<br>-0.77 | 4.37<br>-0.23<br>-0.48 | 7.68<br>-0.40<br>-0.40 | 10.59<br>-0.56<br>-0.55 | 12.31<br>-0.66<br>-0.59 | 12.36<br>-0.63<br>-0.58 | 11.78<br>-0.62<br>-0.53 | 11.77<br>-0.60<br>-0.58 | 11.61<br>-0.58<br>-0.83 | 11.77<br>-0.58<br>-0.78 | 12.64<br>-0.58<br>-0.80 | 13.71<br>-0.55<br>-1.04 | 13.63<br>-0.55<br>-0.89 | 14.26<br>-0.56<br>-0.85 | 16.27<br>-0.63<br>-0.86 | 15.88<br>-0.66<br>-0.53 | 10.03<br>-0.46<br>-0.77 | 5.99<br>-0.22<br>-1.16  |
| NEG CENTRAL___DRP<br>24199                  | 6.46<br>-0.05<br>-1.48  | 6.20<br>-0.05<br>-1.22  | 6.11<br>-0.08<br>-1.17  | 5.53<br>-0.07<br>-1.14  | 5.11<br>-0.07<br>-1.12  | 4.92<br>-0.06<br>-0.67 | 5.28<br>-0.06<br>-0.82 | 4.58<br>-0.06<br>-0.51 | 8.04<br>-0.07<br>-0.43 | 11.10<br>-0.10<br>-0.59 | 12.90<br>-0.11<br>-0.63 | 12.92<br>-0.11<br>-0.63 | 12.33<br>-0.11<br>-0.57 | 12.31<br>-0.11<br>-0.62 | 12.15<br>-0.10<br>-0.89 | 12.32<br>-0.09<br>-0.84 | 13.22<br>-0.06<br>-0.86 | 14.33<br>-0.01<br>-1.11 | 14.26<br>0.01<br>-0.96  | 14.91<br>0.03<br>-0.91  | 17.01<br>0.05<br>-0.92  | 16.60<br>0.02<br>-0.57  | 10.49<br>-0.06<br>-0.83 | 6.26<br>-0.03<br>-1.24  |
| NEG CENTRAL___INDECK<br>23768               | 7.02<br>-0.03<br>-2.01  | 6.66<br>-0.03<br>-1.67  | 6.54<br>-0.07<br>-1.59  | 5.95<br>-0.06<br>-1.55  | 5.51<br>-0.07<br>-1.53  | 5.18<br>-0.06<br>-0.92 | 5.60<br>-0.04<br>-1.12 | 4.76<br>-0.06<br>-0.70 | 8.21<br>-0.05<br>-0.58 | 11.31<br>-0.10<br>-0.81 | 13.12<br>-0.12<br>-0.86 | 13.15<br>-0.11<br>-0.86 | 12.52<br>-0.12<br>-0.77 | 12.52<br>-0.12<br>-0.84 | 12.48<br>-0.10<br>-1.22 | 12.61<br>-0.10<br>-1.14 | 13.55<br>-0.05<br>-1.18 | 14.78<br>0.04<br>-1.52  | 14.69<br>0.09<br>-1.31  | 15.32<br>0.11<br>-1.24  | 17.45<br>0.16<br>-1.25  | 16.90<br>0.11<br>-0.78  | 10.83<br>-0.02<br>-1.13 | 6.75<br>0.01<br>-1.70   |
| NEG CENTRAL___SENECA<br>23627               | 6.64<br>-0.05<br>-1.65  | 6.35<br>-0.05<br>-1.37  | 6.25<br>-0.08<br>-1.31  | 5.67<br>-0.07<br>-1.27  | 5.24<br>-0.07<br>-1.25  | 5.01<br>-0.06<br>-0.75 | 5.39<br>-0.05<br>-0.92 | 4.64<br>-0.06<br>-0.57 | 8.10<br>-0.06<br>-0.48 | 11.17<br>-0.10<br>-0.67 | 12.96<br>-0.12<br>-0.71 | 13.00<br>-0.11<br>-0.70 | 12.39<br>-0.12<br>-0.63 | 12.37<br>-0.12<br>-0.69 | 12.26<br>-0.10<br>-1.00 | 12.39<br>-0.12<br>-0.94 | 13.32<br>-0.06<br>-0.97 | 14.47<br>0.00<br>-1.25  | 14.40<br>0.04<br>-1.07  | 15.03<br>0.04<br>-1.02  | 17.13<br>0.06<br>-1.03  | 16.68<br>0.03<br>-0.64  | 10.60<br>-0.05<br>-0.93 | 6.42<br>-0.02<br>-1.39  |
| NEG CENTRAL___STATE_STREET<br>24147         | 6.56<br>0.04<br>-1.49   | 6.30<br>0.03<br>-1.23   | 6.20<br>0.01<br>-1.18   | 5.61<br>0.00<br>-1.15   | 5.18<br>-0.01<br>-1.13  | 5.00<br>0.00<br>-0.68  | 5.37<br>0.02<br>-0.83  | 4.66<br>0.02<br>-0.52  | 8.20<br>0.09<br>-0.43  | 11.33<br>0.13<br>-0.60  | 13.18<br>0.16<br>-0.64  | 13.20<br>0.16<br>-0.63  | 12.60<br>0.15<br>-0.57  | 12.59<br>0.17<br>-0.62  | 12.41<br>0.15<br>-0.90  | 12.58<br>0.16<br>-0.85  | 13.50<br>0.21<br>-0.87  | 14.64<br>0.29<br>-1.13  | 14.56<br>0.31<br>-0.97  | 15.22<br>0.33<br>-0.92  | 17.39<br>0.42<br>-0.93  | 16.95<br>0.37<br>-0.58  | 10.68<br>0.13<br>-0.84  | 6.36<br>0.06<br>-1.26   |
| NEG MILLWOOD___DRP<br>24198                 | 17.74<br>0.55<br>-12.16 | 15.64<br>0.54<br>-10.07 | 15.14<br>0.52<br>-9.61  | 14.27<br>0.44<br>-9.37  | 13.67<br>0.39<br>-9.21  | 10.27<br>0.40<br>-5.55 | 11.72<br>0.42<br>-6.78 | 8.73<br>0.40<br>-4.21  | 12.05<br>0.84<br>-3.53 | 16.72<br>1.23<br>-4.90  | 19.02<br>1.44<br>-5.20  | 19.01<br>1.44<br>-5.17  | 17.90<br>1.36<br>-4.66  | 18.24<br>1.36<br>-5.09  | 20.05<br>1.33<br>-7.36  | 20.87<br>1.36<br>-7.93  | 21.91<br>1.49<br>-8.00  | 25.58<br>1.61<br>-10.74 | 23.83<br>1.62<br>-8.93  | 24.92<br>1.73<br>-9.22  | 26.65<br>1.97<br>-8.63  | 23.07<br>1.95<br>-5.11  | 18.51<br>1.16<br>-7.64  | 15.86<br>0.56<br>-10.25 |
| NEG NORTH_FLCN_SEA<br>23793                 | 4.92<br>-0.11<br>0.00   | 4.92<br>-0.11<br>0.00   | 4.93<br>-0.09<br>0.00   | 4.38<br>-0.08<br>0.00   | 3.99<br>-0.07<br>0.00   | 4.25<br>-0.06<br>0.00  | 4.44<br>-0.08<br>0.00  | 4.07<br>-0.05<br>0.00  | 7.50<br>-0.18<br>0.00  | 10.34<br>-0.25<br>0.00  | 12.11<br>-0.27<br>0.00  | 12.13<br>-0.27<br>0.00  | 11.62<br>-0.25<br>0.00  | 11.54<br>-0.26<br>0.00  | 11.10<br>-0.26<br>0.00  | 11.30<br>-0.27<br>0.00  | 12.03<br>-0.39<br>0.00  | 12.75<br>-0.48<br>0.00  | 12.75<br>-0.53<br>0.00  | 13.38<br>-0.59<br>0.00  | 15.30<br>-0.74<br>0.00  | 15.30<br>-0.70<br>0.00  | 9.36<br>-0.36<br>0.00   | 4.87<br>-0.18<br>0.00   |
| NEG NORTH_KES_CHATEGAY<br>23792             | 4.87<br>-0.16<br>0.00   | 4.87<br>-0.16<br>0.00   | 4.88<br>-0.14<br>0.00   | 4.34<br>-0.12<br>0.00   | 3.96<br>-0.11<br>0.00   | 4.21<br>-0.11<br>0.00  | 4.39<br>-0.13<br>0.00  | 4.03<br>-0.09<br>0.00  | 7.43<br>-0.25<br>0.00  | 10.23<br>-0.37<br>0.00  | 11.97<br>-0.41<br>0.00  | 12.00<br>-0.41<br>0.00  | 11.49<br>-0.38<br>0.00  | 11.41<br>-0.39<br>0.00  | 10.97<br>-0.39<br>0.00  | 11.18<br>-0.39<br>0.00  | 11.90<br>-0.52<br>0.00  | 12.62<br>-0.61<br>0.00  | 12.62<br>-0.66<br>0.00  | 13.24<br>-0.73<br>0.00  | 15.14<br>-0.90<br>0.00  | 15.14<br>-0.86<br>0.00  | 9.26<br>-0.46<br>0.00   | 4.82<br>-0.23<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915            | 4.91<br>-0.13<br>0.00   | 4.91<br>-0.12<br>0.00   | 4.91<br>-0.11<br>0.00   | 4.36<br>-0.10<br>0.00   | 3.98<br>-0.09<br>0.00   | 4.23<br>-0.08<br>0.00  | 4.42<br>-0.10<br>0.00  | 4.07<br>-0.06<br>0.00  | 7.49<br>-0.19<br>0.00  | 10.31<br>-0.29<br>0.00  | 12.07<br>-0.31<br>0.00  | 12.11<br>-0.30<br>0.00  | 11.60<br>-0.27<br>0.00  | 11.50<br>-0.29<br>0.00  | 11.08<br>-0.28<br>0.00  | 11.28<br>-0.29<br>0.00  | 11.98<br>-0.44<br>0.00  | 12.70<br>-0.53<br>0.00  | 12.71<br>-0.57<br>0.00  | 13.32<br>-0.64<br>0.00  | 15.24<br>-0.80<br>0.00  | 15.24<br>-0.77<br>0.00  | 9.33<br>-0.39<br>0.00   | 4.84<br>-0.20<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913            | 4.91<br>-0.13<br>0.00   | 4.91<br>-0.12<br>0.00   | 4.91<br>-0.11<br>0.00   | 4.36<br>-0.10<br>0.00   | 3.98<br>-0.09<br>0.00   | 4.23<br>-0.08<br>0.00  | 4.42<br>-0.10<br>0.00  | 4.07<br>-0.06<br>0.00  | 7.49<br>-0.19<br>0.00  | 10.31<br>-0.29<br>0.00  | 12.07<br>-0.31<br>0.00  | 12.11<br>-0.30<br>0.00  | 11.60<br>-0.27<br>0.00  | 11.50<br>-0.29<br>0.00  | 11.08<br>-0.28<br>0.00  | 11.28<br>-0.29<br>0.00  | 11.98<br>-0.44<br>0.00  | 12.70<br>-0.53<br>0.00  | 12.71<br>-0.57<br>0.00  | 13.32<br>-0.64<br>0.00  | 15.24<br>-0.80<br>0.00  | 15.24<br>-0.77<br>0.00  | 9.33<br>-0.39<br>0.00   | 4.84<br>-0.20<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628             | 4.91<br>-0.13<br>0.00   | 4.91<br>-0.12<br>0.00   | 4.91<br>-0.11<br>0.00   | 4.36<br>-0.10<br>0.00   | 3.98<br>-0.09<br>0.00   | 4.23<br>-0.08<br>0.00  | 4.42<br>-0.10<br>0.00  | 4.07<br>-0.06<br>0.00  | 7.49<br>-0.19<br>0.00  | 10.31<br>-0.29<br>0.00  | 12.07<br>-0.31<br>0.00  | 12.11<br>-0.30<br>0.00  | 11.60<br>-0.27<br>0.00  | 11.50<br>-0.29<br>0.00  | 11.08<br>-0.28<br>0.00  | 11.28<br>-0.29<br>0.00  | 11.98<br>-0.44<br>0.00  | 12.70<br>-0.53<br>0.00  | 12.71<br>-0.57<br>0.00  | 13.32<br>-0.64<br>0.00  | 15.24<br>-0.80<br>0.00  | 15.24<br>-0.77<br>0.00  | 9.33<br>-0.39<br>0.00   | 4.84<br>-0.20<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791              | 6.59<br>-0.23<br>-1.79  | 6.28<br>-0.24<br>-1.48  | 6.15<br>-0.28<br>-1.41  | 5.60<br>-0.24<br>-1.38  | 5.19<br>-0.23<br>-1.36  | 4.91<br>-0.22<br>-0.82 | 5.29<br>-0.23<br>-1.00 | 4.45<br>-0.29<br>-0.62 | 7.67<br>-0.53<br>-0.52 | 10.53<br>-0.78<br>-0.72 | 12.20<br>-0.94<br>-0.76 | 12.25<br>-0.92<br>-0.76 | 11.68<br>-0.88<br>-0.68 | 11.67<br>-0.87<br>-0.75 | 11.62<br>-0.82<br>-1.08 | 11.74<br>-0.84<br>-1.02 | 12.64<br>-0.82<br>-1.04 | 13.78<br>-0.79<br>-1.35 | 13.75<br>-0.69<br>-1.16 | 14.30<br>-0.77<br>-1.11 | 16.24<br>-0.91<br>-1.11 | 15.74<br>-0.96<br>-0.69 | 10.13<br>-0.59<br>-1.01 | 6.33<br>-0.22<br>-1.51  |

|                              |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST___LANCASTR<br>23811 | 7.04<br>-0.07<br>-2.08  | 6.68<br>-0.08<br>-1.72  | 6.55<br>-0.11<br>-1.64  | 5.97<br>-0.09<br>-1.60  | 5.54<br>-0.09<br>-1.57  | 5.18<br>-0.08<br>-0.95 | 5.60<br>-0.07<br>-1.16 | 4.73<br>-0.11<br>-0.72 | 8.11<br>-0.18<br>-0.60 | 11.15<br>-0.29<br>-0.84 | 12.91<br>-0.36<br>-0.89 | 12.96<br>-0.33<br>-0.89 | 12.32<br>-0.36<br>-0.80 | 12.30<br>-0.37<br>-0.87 | 12.32<br>-0.31<br>-1.26 | 12.41<br>-0.35<br>-1.18 | 13.38<br>-0.26<br>-1.22 | 14.58<br>-0.21<br>-1.57 | 14.53<br>-0.11<br>-1.35 | 15.08<br>-0.17<br>-1.28 | 17.14<br>-0.19<br>-1.29 | 16.56<br>-0.26<br>-0.80 | 10.71<br>-0.17<br>-1.17 | 6.76<br>-0.04<br>-1.75  |
| NEG_PENN_ALLEGHNY<br>23528   | 9.02<br>0.10<br>-3.89   | 8.34<br>0.09<br>-3.22   | 8.17<br>0.08<br>-3.08   | 7.52<br>0.06<br>-3.00   | 7.06<br>0.05<br>-2.95   | 6.15<br>0.06<br>-1.78  | 6.75<br>0.07<br>-2.17  | 5.53<br>0.06<br>-1.35  | 8.96<br>0.15<br>-1.13  | 12.38<br>0.21<br>-1.57  | 14.29<br>0.25<br>-1.67  | 14.31<br>0.25<br>-1.66  | 13.59<br>0.22<br>-1.49  | 13.66<br>0.24<br>-1.63  | 13.96<br>0.24<br>-2.36  | 14.01<br>0.23<br>-2.21  | 14.98<br>0.29<br>-2.27  | 16.50<br>0.34<br>-2.93  | 16.19<br>0.37<br>-2.53  | 16.76<br>0.39<br>-2.41  | 18.93<br>0.47<br>-2.42  | 17.95<br>0.43<br>-1.51  | 12.13<br>0.22<br>-2.19  | 8.44<br>0.12<br>-3.28   |
| NEG___GEN_MONROE<br>24207    | 6.33<br>-0.15<br>-1.44  | 6.07<br>-0.15<br>-1.19  | 5.97<br>-0.18<br>-1.14  | 5.41<br>-0.16<br>-1.11  | 5.00<br>-0.15<br>-1.09  | 4.83<br>-0.14<br>-0.66 | 5.18<br>-0.14<br>-0.80 | 4.46<br>-0.16<br>-0.50 | 7.83<br>-0.27<br>-0.42 | 10.80<br>-0.38<br>-0.58 | 12.54<br>-0.46<br>-0.61 | 12.58<br>-0.43<br>-0.61 | 12.01<br>-0.42<br>-0.55 | 11.98<br>-0.41<br>-0.60 | 11.83<br>-0.40<br>-0.87 | 11.98<br>-0.41<br>-0.82 | 12.89<br>-0.37<br>-0.84 | 13.99<br>-0.32<br>-1.08 | 13.92<br>-0.29<br>-0.93 | 14.55<br>-0.31<br>-0.89 | 16.60<br>-0.34<br>-0.89 | 16.23<br>-0.34<br>-0.56 | 10.26<br>-0.26<br>-0.81 | 6.15<br>-0.10<br>-1.21  |
| NEPA___ENERGY<br>23901       | 7.40<br>-0.12<br>-2.48  | 6.96<br>-0.12<br>-2.05  | 6.83<br>-0.15<br>-1.96  | 6.24<br>-0.13<br>-1.91  | 5.82<br>-0.13<br>-1.88  | 5.33<br>-0.12<br>-1.13 | 5.79<br>-0.11<br>-1.38 | 4.84<br>-0.14<br>-0.86 | 8.16<br>-0.24<br>-0.72 | 11.23<br>-0.37<br>-1.00 | 12.98<br>-0.46<br>-1.06 | 13.01<br>-0.45<br>-1.06 | 12.37<br>-0.45<br>-0.95 | 12.39<br>-0.45<br>-1.04 | 12.48<br>-0.39<br>-1.50 | 12.55<br>-0.43<br>-1.41 | 13.51<br>-0.36<br>-1.45 | 14.78<br>-0.32<br>-1.87 | 14.64<br>-0.25<br>-1.61 | 15.19<br>-0.31<br>-1.53 | 17.23<br>-0.35<br>-1.54 | 16.55<br>-0.42<br>-0.96 | 10.85<br>-0.26<br>-1.39 | 7.05<br>-0.09<br>-2.09  |
| NEVERSINK___HYD<br>23608     | 17.66<br>0.40<br>-12.23 | 15.54<br>0.38<br>-10.13 | 15.04<br>0.36<br>-9.67  | 14.19<br>0.29<br>-9.43  | 13.59<br>0.26<br>-9.27  | 10.17<br>0.27<br>-5.59 | 11.62<br>0.28<br>-6.82 | 8.63<br>0.27<br>-4.23  | 11.84<br>0.61<br>-3.55 | 16.44<br>0.91<br>-4.93  | 18.68<br>1.06<br>-5.23  | 18.67<br>1.07<br>-5.20  | 17.56<br>1.00<br>-4.69  | 17.92<br>1.00<br>-5.12  | 19.77<br>1.00<br>-7.41  | 20.42<br>1.02<br>-7.83  | 21.44<br>1.10<br>-7.91  | 25.04<br>1.24<br>-10.57 | 23.38<br>1.26<br>-8.83  | 24.33<br>1.34<br>-9.02  | 26.03<br>1.46<br>-8.52  | 22.56<br>1.47<br>-5.08  | 18.18<br>0.90<br>-7.56  | 15.78<br>0.42<br>-10.31 |
| NEWTON___FALLS_HYD<br>23847  | 4.78<br>-0.25<br>0.00   | 4.78<br>-0.25<br>0.00   | 4.76<br>-0.25<br>0.00   | 4.24<br>-0.22<br>0.00   | 3.86<br>-0.20<br>0.00   | 4.11<br>-0.21<br>0.00  | 4.26<br>-0.25<br>0.00  | 3.91<br>-0.21<br>0.00  | 7.24<br>-0.44<br>0.00  | 9.96<br>-0.64<br>0.00   | 11.65<br>-0.73<br>0.00  | 11.67<br>-0.73<br>0.00  | 11.18<br>-0.69<br>0.00  | 11.13<br>-0.67<br>0.00  | 10.69<br>-0.67<br>0.00  | 10.89<br>-0.68<br>0.00  | 11.65<br>-0.77<br>0.00  | 12.33<br>-0.90<br>0.00  | 12.34<br>-0.94<br>0.00  | 12.99<br>-0.98<br>0.00  | 14.92<br>-1.12<br>0.00  | 14.98<br>-1.02<br>0.00  | 9.17<br>-0.54<br>0.00   | 4.78<br>-0.27<br>0.00   |
| NIAGARA_115E_LBMP<br>323715  | 6.56<br>-0.29<br>-1.82  | 6.24<br>-0.29<br>-1.50  | 6.11<br>-0.34<br>-1.44  | 5.57<br>-0.29<br>-1.40  | 5.16<br>-0.28<br>-1.38  | 4.88<br>-0.27<br>-0.83 | 5.25<br>-0.28<br>-1.01 | 4.39<br>-0.36<br>-0.63 | 7.55<br>-0.66<br>-0.53 | 10.36<br>-0.97<br>-0.73 | 11.98<br>-1.18<br>-0.77 | 12.02<br>-1.15<br>-0.77 | 11.48<br>-1.08<br>-0.69 | 11.47<br>-1.09<br>-0.76 | 11.44<br>-1.01<br>-1.09 | 11.55<br>-1.05<br>-1.03 | 12.43<br>-1.04<br>-1.06 | 13.56<br>-1.03<br>-1.36 | 13.53<br>-0.93<br>-1.18 | 14.06<br>-1.03<br>-1.12 | 15.95<br>-1.22<br>-1.13 | 15.45<br>-1.26<br>-0.70 | 9.98<br>-0.76<br>-1.02  | 6.28<br>-0.29<br>-1.53  |
| NIAGARA_115W_LBMP<br>323714  | 6.54<br>-0.30<br>-1.81  | 6.23<br>-0.30<br>-1.50  | 6.10<br>-0.34<br>-1.43  | 5.56<br>-0.29<br>-1.39  | 5.16<br>-0.28<br>-1.37  | 4.87<br>-0.27<br>-0.83 | 5.24<br>-0.28<br>-1.01 | 4.39<br>-0.36<br>-0.63 | 7.54<br>-0.66<br>-0.53 | 10.35<br>-0.97<br>-0.73 | 11.98<br>-1.18<br>-0.77 | 12.02<br>-1.15<br>-0.77 | 11.46<br>-1.10<br>-0.69 | 11.44<br>-1.11<br>-0.76 | 11.42<br>-1.03<br>-1.10 | 11.52<br>-1.08<br>-1.03 | 12.41<br>-1.07<br>-1.06 | 13.53<br>-1.06<br>-1.36 | 13.50<br>-0.96<br>-1.18 | 14.02<br>-1.06<br>-1.12 | 15.92<br>-1.25<br>-1.12 | 15.41<br>-1.30<br>-0.70 | 9.96<br>-0.78<br>-1.02  | 6.27<br>-0.30<br>-1.52  |
| NIAGARA_230_LBMP<br>323716   | 6.54<br>-0.28<br>-1.79  | 6.23<br>-0.28<br>-1.48  | 6.11<br>-0.32<br>-1.41  | 5.56<br>-0.28<br>-1.38  | 5.15<br>-0.26<br>-1.35  | 4.88<br>-0.25<br>-0.82 | 5.25<br>-0.26<br>-1.00 | 4.42<br>-0.32<br>-0.62 | 7.61<br>-0.58<br>-0.52 | 10.45<br>-0.87<br>-0.72 | 12.09<br>-1.05<br>-0.76 | 12.13<br>-1.03<br>-0.76 | 11.57<br>-0.99<br>-0.68 | 11.55<br>-0.99<br>-0.75 | 11.52<br>-0.92<br>-1.08 | 11.62<br>-0.96<br>-1.01 | 12.53<br>-0.93<br>-1.04 | 13.64<br>-0.93<br>-1.35 | 13.61<br>-0.84<br>-1.16 | 14.15<br>-0.92<br>-1.10 | 16.08<br>-1.07<br>-1.11 | 15.58<br>-1.12<br>-0.69 | 10.04<br>-0.68<br>-1.00 | 6.28<br>-0.27<br>-1.50  |
| NIAGARA____<br>23760         | 6.54<br>-0.29<br>-1.80  | 6.23<br>-0.29<br>-1.49  | 6.11<br>-0.33<br>-1.42  | 5.56<br>-0.29<br>-1.39  | 5.15<br>-0.27<br>-1.36  | 4.87<br>-0.26<br>-0.82 | 5.25<br>-0.27<br>-1.00 | 4.40<br>-0.34<br>-0.62 | 7.57<br>-0.63<br>-0.52 | 10.39<br>-0.93<br>-0.73 | 12.03<br>-1.11<br>-0.77 | 12.08<br>-1.09<br>-0.76 | 11.52<br>-1.04<br>-0.69 | 11.50<br>-1.05<br>-0.75 | 11.47<br>-0.98<br>-1.09 | 11.57<br>-1.02<br>-1.02 | 12.48<br>-0.99<br>-1.05 | 13.59<br>-0.99<br>-1.36 | 13.56<br>-0.89<br>-1.17 | 14.09<br>-0.99<br>-1.11 | 15.99<br>-1.17<br>-1.12 | 15.49<br>-1.22<br>-0.70 | 10.00<br>-0.73<br>-1.01 | 6.28<br>-0.28<br>-1.52  |
| NINE_MILE_1<br>23575         | 5.63<br>-0.14<br>-0.73  | 5.50<br>-0.14<br>-0.61  | 5.45<br>-0.15<br>-0.58  | 4.90<br>-0.13<br>-0.56  | 4.50<br>-0.12<br>-0.55  | 4.52<br>-0.13<br>-0.33 | 4.79<br>-0.13<br>-0.41 | 4.25<br>-0.12<br>-0.25 | 7.69<br>-0.21<br>-0.21 | 10.61<br>-0.29<br>-0.29 | 12.36<br>-0.33<br>-0.31 | 12.38<br>-0.33<br>-0.31 | 11.83<br>-0.32<br>-0.28 | 11.80<br>-0.31<br>-0.31 | 11.51<br>-0.30<br>-0.44 | 11.69<br>-0.30<br>-0.42 | 12.54<br>-0.31<br>-0.43 | 13.46<br>-0.32<br>-0.55 | 13.45<br>-0.30<br>-0.48 | 14.10<br>-0.32<br>-0.45 | 16.14<br>-0.35<br>-0.46 | 15.92<br>-0.37<br>-0.28 | 9.89<br>-0.24<br>-0.41  | 5.54<br>-0.13<br>-0.62  |
| NINE_MILE_2<br>23744         | 5.63<br>-0.14<br>-0.73  | 5.50<br>-0.14<br>-0.60  | 5.44<br>-0.15<br>-0.57  | 4.89<br>-0.13<br>-0.56  | 4.49<br>-0.12<br>-0.55  | 4.52<br>-0.13<br>-0.33 | 4.79<br>-0.13<br>-0.41 | 4.25<br>-0.12<br>-0.25 | 7.68<br>-0.21<br>-0.21 | 10.61<br>-0.29<br>-0.29 | 12.36<br>-0.33<br>-0.31 | 12.38<br>-0.33<br>-0.31 | 11.83<br>-0.32<br>-0.28 | 11.79<br>-0.31<br>-0.30 | 11.51<br>-0.30<br>-0.44 | 11.68<br>-0.30<br>-0.41 | 12.53<br>-0.31<br>-0.43 | 13.46<br>-0.32<br>-0.55 | 13.45<br>-0.30<br>-0.47 | 14.10<br>-0.32<br>-0.45 | 16.14<br>-0.35<br>-0.45 | 15.92<br>-0.37<br>-0.28 | 9.88<br>-0.24<br>-0.41  | 5.53<br>-0.13<br>-0.61  |
| NM_CAPITAL___DRP<br>24208    | 20.59<br>0.20<br>-15.36 | 17.96<br>0.21<br>-12.72 | 17.39<br>0.24<br>-12.14 | 16.54<br>0.24<br>-11.84 | 15.91<br>0.22<br>-11.64 | 11.56<br>0.23<br>-7.01 | 13.33<br>0.25<br>-8.56 | 9.63<br>0.19<br>-5.31  | 12.54<br>0.40<br>-4.46 | 17.27<br>0.49<br>-6.18  | 19.52<br>0.57<br>-6.57  | 19.52<br>0.58<br>-6.53  | 18.32<br>0.56<br>-5.89  | 18.78<br>0.55<br>-6.43  | 21.19<br>0.53<br>-9.30  | 18.34<br>0.53<br>-6.23  | 19.78<br>0.57<br>-6.78  | 21.57<br>0.62<br>-7.72  | 21.38<br>0.62<br>-7.47  | 19.94<br>0.66<br>-5.31  | 23.71<br>0.75<br>-6.91  | 21.71<br>0.75<br>-4.95  | 16.82<br>0.45<br>-6.66  | 18.13<br>0.20<br>-12.89 |
| NM_CENTRAL___DRP<br>24181    | 5.93<br>-0.05<br>-0.94  | 5.76<br>-0.05<br>-0.78  | 5.70<br>-0.06<br>-0.74  | 5.13<br>-0.06<br>-0.73  | 4.71<br>-0.06<br>-0.71  | 4.68<br>-0.06<br>-0.43 | 4.99<br>-0.05<br>-0.52 | 4.40<br>-0.05<br>-0.33 | 7.88<br>-0.07<br>-0.27 | 10.89<br>-0.09<br>-0.38 | 12.68<br>-0.10<br>-0.40 | 12.72<br>-0.09<br>-0.40 | 12.15<br>-0.08<br>-0.36 | 12.11<br>-0.08<br>-0.39 | 11.85<br>-0.08<br>-0.57 | 12.04<br>-0.07<br>-0.54 | 12.92<br>-0.05<br>-0.55 | 13.92<br>-0.03<br>-0.72 | 13.87<br>-0.03<br>-0.62 | 14.54<br>-0.01<br>-0.59 | 16.63<br>0.00<br>-0.59  | 16.36<br>-0.02<br>-0.37 | 10.20<br>-0.05<br>-0.53 | 5.81<br>-0.03<br>-0.79  |
| NM_FRONTIER___DRP<br>24179   | 6.54<br>-0.30<br>-1.81  | 6.23<br>-0.30<br>-1.50  | 6.10<br>-0.34<br>-1.43  | 5.56<br>-0.29<br>-1.39  | 5.16<br>-0.28<br>-1.37  | 4.87<br>-0.27<br>-0.83 | 5.24<br>-0.28<br>-1.01 | 4.39<br>-0.36<br>-0.63 | 7.54<br>-0.66<br>-0.53 | 10.35<br>-0.97<br>-0.73 | 11.98<br>-1.18<br>-0.77 | 12.02<br>-1.15<br>-0.77 | 11.46<br>-1.10<br>-0.69 | 11.44<br>-1.11<br>-0.76 | 11.42<br>-1.03<br>-1.10 | 11.52<br>-1.08<br>-1.03 | 12.41<br>-1.07<br>-1.06 | 13.53<br>-1.06<br>-1.36 | 13.50<br>-0.96<br>-1.18 | 14.02<br>-1.06<br>-1.12 | 15.92<br>-1.25<br>-1.12 | 15.41<br>-1.30<br>-0.70 | 9.96<br>-0.78<br>-1.02  | 6.27<br>-0.30<br>-1.52  |

|                                |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD<br>24053     | 4.74<br>-0.29<br>0.00   | 4.74<br>-0.29<br>0.00   | 4.74<br>-0.27<br>0.00   | 4.22<br>-0.24<br>0.00   | 3.85<br>-0.21<br>0.00   | 4.10<br>-0.22<br>0.00   | 4.24<br>-0.28<br>0.00   | 3.90<br>-0.22<br>0.00  | 7.15<br>-0.53<br>0.00   | 9.79<br>-0.81<br>0.00  | 11.46<br>-0.92<br>0.00 | 11.50<br>-0.91<br>0.00 | 11.02<br>-0.85<br>0.00 | 10.94<br>-0.86<br>0.00  | 10.52<br>-0.84<br>0.00  | 10.73<br>-0.84<br>0.00  | 11.41<br>-1.01<br>0.00  | 12.02<br>-1.20<br>0.00  | 12.02<br>-1.26<br>0.00 | 12.60<br>-1.37<br>0.00 | 14.44<br>-1.60<br>0.00 | 14.52<br>-1.49<br>0.00 | 8.98<br>-0.74<br>0.00   | 4.70<br>-0.35<br>0.00   |
| NORTHPORT___1<br>23551         | 18.18<br>0.69<br>-12.46 | 16.08<br>0.66<br>-10.38 | 15.60<br>0.63<br>-9.96  | 14.71<br>0.54<br>-9.71  | 14.41<br>0.48<br>-9.86  | 15.67<br>0.50<br>-10.86 | 15.85<br>0.52<br>-10.81 | 10.86<br>0.49<br>-6.25 | 18.64<br>1.01<br>-9.96  | 19.26<br>1.47<br>-7.19 | 21.36<br>1.68<br>-7.30 | 22.55<br>1.66<br>-8.48 | 23.36<br>1.59<br>-9.89 | 23.44<br>1.58<br>-10.06 | 24.44<br>1.53<br>-11.54 | 24.84<br>1.56<br>-11.71 | 28.10<br>1.70<br>-13.98 | 26.84<br>1.90<br>-11.71 | 24.21<br>1.93<br>-9.00 | 25.34<br>2.02<br>-9.35 | 27.02<br>2.33<br>-8.65 | 26.61<br>2.31<br>-8.30 | 21.02<br>1.40<br>-9.91  | 19.67<br>0.71<br>-13.91 |
| NORTHPORT___2<br>23552         | 18.18<br>0.69<br>-12.46 | 16.08<br>0.66<br>-10.38 | 15.60<br>0.63<br>-9.96  | 14.71<br>0.54<br>-9.71  | 14.41<br>0.48<br>-9.86  | 15.67<br>0.50<br>-10.86 | 15.85<br>0.52<br>-10.81 | 10.86<br>0.49<br>-6.25 | 18.64<br>1.01<br>-9.96  | 19.26<br>1.47<br>-7.19 | 21.36<br>1.68<br>-7.30 | 22.55<br>1.66<br>-8.48 | 23.36<br>1.59<br>-9.89 | 23.44<br>1.58<br>-10.06 | 24.44<br>1.53<br>-11.54 | 24.84<br>1.56<br>-11.71 | 28.10<br>1.70<br>-13.98 | 26.84<br>1.90<br>-11.71 | 24.21<br>1.93<br>-9.00 | 25.34<br>2.02<br>-9.35 | 27.02<br>2.33<br>-8.65 | 26.61<br>2.31<br>-8.30 | 21.02<br>1.40<br>-9.91  | 19.67<br>0.71<br>-13.91 |
| NORTHPORT___3<br>23553         | 18.22<br>0.73<br>-12.45 | 16.12<br>0.71<br>-10.38 | 15.64<br>0.68<br>-9.95  | 14.74<br>0.58<br>-9.70  | 14.44<br>0.53<br>-9.85  | 15.71<br>0.55<br>-10.85 | 15.90<br>0.57<br>-10.81 | 10.90<br>0.54<br>-6.24 | 18.74<br>1.11<br>-9.95  | 19.38<br>1.60<br>-7.18 | 21.48<br>1.79<br>-7.31 | 22.65<br>1.76<br>-8.49 | 23.45<br>1.67<br>-9.90 | 23.54<br>1.67<br>-10.07 | 24.55<br>1.64<br>-11.55 | 24.94<br>1.67<br>-11.70 | 28.19<br>1.83<br>-13.94 | 26.87<br>1.93<br>-11.72 | 24.26<br>1.97<br>-9.01 | 25.38<br>2.05<br>-9.36 | 27.06<br>2.36<br>-8.66 | 26.65<br>2.35<br>-8.29 | 21.07<br>1.48<br>-9.88  | 19.68<br>0.74<br>-13.90 |
| NORTHPORT___4<br>23650         | 18.22<br>0.73<br>-12.45 | 16.12<br>0.71<br>-10.38 | 15.64<br>0.68<br>-9.95  | 14.74<br>0.58<br>-9.70  | 14.44<br>0.53<br>-9.85  | 15.71<br>0.55<br>-10.85 | 15.90<br>0.57<br>-10.81 | 10.90<br>0.54<br>-6.24 | 18.74<br>1.11<br>-9.95  | 19.38<br>1.60<br>-7.18 | 21.48<br>1.79<br>-7.31 | 22.65<br>1.76<br>-8.49 | 23.45<br>1.67<br>-9.90 | 23.54<br>1.67<br>-10.07 | 24.55<br>1.64<br>-11.55 | 24.94<br>1.67<br>-11.70 | 28.19<br>1.83<br>-13.94 | 26.87<br>1.93<br>-11.72 | 24.26<br>1.97<br>-9.01 | 25.38<br>2.05<br>-9.36 | 27.06<br>2.36<br>-8.66 | 26.65<br>2.35<br>-8.29 | 21.07<br>1.48<br>-9.88  | 19.68<br>0.74<br>-13.90 |
| NORTHPORT___IC<br>23718        | 18.18<br>0.69<br>-12.46 | 16.08<br>0.66<br>-10.38 | 15.60<br>0.63<br>-9.96  | 14.71<br>0.54<br>-9.71  | 14.41<br>0.48<br>-9.86  | 15.67<br>0.50<br>-10.86 | 15.85<br>0.52<br>-10.81 | 10.86<br>0.49<br>-6.25 | 18.64<br>1.01<br>-9.96  | 19.26<br>1.47<br>-7.19 | 21.36<br>1.68<br>-7.30 | 22.55<br>1.66<br>-8.48 | 23.36<br>1.59<br>-9.89 | 23.44<br>1.58<br>-10.06 | 24.44<br>1.53<br>-11.54 | 24.84<br>1.56<br>-11.71 | 28.10<br>1.70<br>-13.98 | 26.84<br>1.90<br>-11.71 | 24.21<br>1.93<br>-9.00 | 25.34<br>2.02<br>-9.35 | 27.02<br>2.33<br>-8.65 | 26.61<br>2.31<br>-8.30 | 21.02<br>1.40<br>-9.91  | 19.67<br>0.71<br>-13.91 |
| NPX_GEN_1385_PROXY<br>323591   | 18.18<br>0.69<br>-12.46 | 16.06<br>0.64<br>-10.38 | 15.60<br>0.63<br>-9.96  | 14.71<br>0.54<br>-9.71  | 14.38<br>0.46<br>-9.86  | 15.64<br>0.47<br>-10.86 | 15.81<br>0.48<br>-10.81 | 11.70<br>0.46<br>-7.12 | 17.73<br>0.96<br>-9.09  | 19.18<br>1.40<br>-7.19 | 21.29<br>1.61<br>-7.30 | 22.45<br>1.56<br>-8.48 | 23.24<br>1.47<br>-9.89 | 23.30<br>1.44<br>-10.06 | 24.23<br>1.33<br>-11.54 | 24.60<br>1.32<br>-11.71 | 27.74<br>1.34<br>-13.98 | 26.75<br>1.81<br>-11.71 | 24.13<br>1.85<br>-9.00 | 25.24<br>1.93<br>-9.35 | 26.92<br>2.23<br>-8.65 | 26.40<br>2.10<br>-8.30 | 20.96<br>1.33<br>-9.91  | 19.63<br>0.67<br>-13.91 |
| NPX_GEN_CSC<br>323557          | 18.30<br>0.70<br>-12.56 | 16.19<br>0.67<br>-10.49 | 15.71<br>0.64<br>-10.06 | 14.81<br>0.54<br>-9.81  | 14.51<br>0.48<br>-9.96  | 15.76<br>0.49<br>-10.95 | 15.94<br>0.51<br>-10.91 | 11.80<br>0.44<br>-7.24 | 17.82<br>0.95<br>-9.19  | 19.29<br>1.40<br>-7.29 | 21.33<br>1.63<br>-7.31 | 22.51<br>1.61<br>-8.49 | 23.33<br>1.55<br>-9.90 | 23.39<br>1.52<br>-10.07 | 24.39<br>1.49<br>-11.55 | 24.97<br>1.54<br>-11.86 | 28.51<br>1.70<br>-14.39 | 26.87<br>1.89<br>-11.75 | 24.21<br>1.93<br>-9.00 | 25.36<br>2.04<br>-9.35 | 27.04<br>2.34<br>-8.65 | 26.77<br>2.34<br>-8.42 | 21.37<br>1.37<br>-10.29 | 19.94<br>0.73<br>-14.16 |
| NSINS_S_GLNS_FALLS<br>23858    | 21.27<br>0.33<br>-15.91 | 18.53<br>0.33<br>-13.17 | 17.91<br>0.32<br>-12.57 | 17.01<br>0.29<br>-12.27 | 16.38<br>0.26<br>-12.05 | 11.83<br>0.25<br>-7.27  | 13.65<br>0.27<br>-8.87  | 9.88<br>0.25<br>-5.50  | 12.80<br>0.51<br>-4.62  | 17.68<br>0.68<br>-6.41 | 19.99<br>0.80<br>-6.81 | 20.00<br>0.83<br>-6.77 | 18.77<br>0.80<br>-6.10 | 19.23<br>0.78<br>-6.66  | 21.73<br>0.74<br>-9.63  | 19.00<br>0.76<br>-6.67  | 20.48<br>0.84<br>-7.21  | 22.45<br>0.91<br>-8.32  | 22.15<br>0.93<br>-7.93 | 20.78<br>0.96<br>-5.85 | 24.55<br>1.14<br>-7.37 | 22.31<br>1.10<br>-5.20 | 17.46<br>0.69<br>-7.05  | 18.68<br>0.31<br>-13.33 |
| NUCOR_STEEL___DRP<br>24197     | 6.53<br>0.04<br>-1.46   | 6.28<br>0.04<br>-1.21   | 6.19<br>0.02<br>-1.15   | 5.59<br>0.01<br>-1.12   | 5.16<br>0.00<br>-1.10   | 4.98<br>0.00<br>-0.67   | 5.35<br>0.02<br>-0.81   | 4.65<br>0.02<br>-0.50  | 8.19<br>0.09<br>-0.42   | 11.31<br>0.13<br>-0.59 | 13.16<br>0.16<br>-0.62 | 13.19<br>0.16<br>-0.62 | 12.58<br>0.15<br>-0.56 | 12.57<br>0.17<br>-0.61  | 12.39<br>0.15<br>-0.88  | 12.57<br>0.17<br>-0.83  | 13.48<br>0.21<br>-0.85  | 14.62<br>0.29<br>-1.10  | 14.54<br>0.31<br>-0.95 | 15.20<br>0.33<br>-0.90 | 17.37<br>0.42<br>-0.91 | 16.94<br>0.37<br>-0.56 | 10.66<br>0.13<br>-0.82  | 6.34<br>0.07<br>-1.23   |
| NYISO_LBMP_REFERENCE<br>24008  | 5.04<br>0.00<br>0.00    | 5.03<br>0.00<br>0.00    | 5.02<br>0.00<br>0.00    | 4.46<br>0.00<br>0.00    | 4.06<br>0.00<br>0.00    | 4.32<br>0.00<br>0.00    | 4.52<br>0.00<br>0.00    | 4.12<br>0.00<br>0.00   | 7.68<br>0.00<br>0.00    | 10.60<br>0.00<br>0.00  | 12.38<br>0.00<br>0.00  | 12.40<br>0.00<br>0.00  | 11.87<br>0.00<br>0.00  | 11.80<br>0.00<br>0.00   | 11.36<br>0.00<br>0.00   | 11.57<br>0.00<br>0.00   | 12.42<br>0.00<br>0.00   | 13.23<br>0.00<br>0.00   | 13.28<br>0.00<br>0.00  | 13.97<br>0.00<br>0.00  | 16.04<br>0.00<br>0.00  | 16.01<br>0.00<br>0.00  | 9.72<br>0.00<br>0.00    | 5.05<br>0.00<br>0.00    |
| NYPA_BRENTWD___GT<br>24164     | 18.49<br>0.74<br>-12.72 | 16.37<br>0.71<br>-10.63 | 15.90<br>0.68<br>-10.20 | 14.99<br>0.58<br>-9.95  | 14.69<br>0.52<br>-10.11 | 15.94<br>0.53<br>-11.09 | 16.11<br>0.56<br>-11.04 | 11.18<br>0.52<br>-6.54 | 18.95<br>1.08<br>-10.20 | 19.59<br>1.56<br>-7.43 | 21.52<br>1.81<br>-7.33 | 22.69<br>1.79<br>-8.50 | 23.49<br>1.71<br>-9.91 | 23.58<br>1.70<br>-10.08 | 24.57<br>1.66<br>-11.55 | 25.33<br>1.70<br>-12.06 | 29.25<br>1.86<br>-14.97 | 27.09<br>2.06<br>-11.80 | 24.39<br>2.10<br>-9.01 | 25.51<br>2.19<br>-9.35 | 27.23<br>2.53<br>-8.65 | 27.12<br>2.51<br>-8.60 | 22.04<br>1.51<br>-10.82 | 20.31<br>0.76<br>-14.50 |
| NYPA_GOWANUS___GT5<br>24156    | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.94<br>0.59<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.46<br>-8.95  | 10.20<br>0.48<br>-5.40  | 11.60<br>0.50<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43  | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97  |
| NYPA_GOWANUS___GT6<br>24157    | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.94<br>0.59<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.46<br>-8.95  | 10.20<br>0.48<br>-5.40  | 11.60<br>0.50<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43  | 16.75<br>1.38<br>-4.78 | 19.04<br>1.58<br>-5.08 | 18.96<br>1.53<br>-5.03 | 17.88<br>1.47<br>-4.53 | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.80<br>2.12<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97  |
| NYPA_HARLEM___RVR_GT1<br>24160 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.55<br>-9.34  | 14.04<br>0.47<br>-9.11  | 13.43<br>0.42<br>-8.95  | 10.15<br>0.44<br>-5.40  | 11.56<br>0.46<br>-6.59  | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42  | 16.72<br>1.36<br>-4.76 | 19.01<br>1.57<br>-5.06 | 18.94<br>1.53<br>-5.01 | 17.86<br>1.46<br>-4.53 | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.96<br>1.58<br>-7.97  | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90 | 25.06<br>1.76<br>-9.34 | 26.69<br>2.02<br>-8.62 | 23.07<br>2.02<br>-5.05 | 18.58<br>1.25<br>-7.61  | 15.65<br>0.64<br>-9.97  |

|                               |                         |                         |                         |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR_GT2<br>24161 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.55<br>-9.34  | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40  | 11.56<br>0.46<br>-6.59  | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42  | 16.72<br>1.36<br>-4.76  | 19.01<br>1.57<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.86<br>1.46<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.96<br>1.58<br>-7.97  | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90  | 25.06<br>1.76<br>-9.34  | 26.69<br>2.02<br>-8.62  | 23.07<br>2.02<br>-5.05  | 18.58<br>1.25<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| NYPA_KENT____GT<br>24152      | 17.48<br>0.63<br>-11.81 | 15.42<br>0.61<br>-9.78  | 14.93<br>0.58<br>-9.34  | 14.06<br>0.49<br>-9.11 | 13.46<br>0.45<br>-8.95 | 10.18<br>0.47<br>-5.40  | 11.58<br>0.48<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.06<br>0.95<br>-3.43  | 16.76<br>1.39<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.23<br>1.49<br>-4.95  | 19.99<br>1.48<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.76<br>1.73<br>-10.80 | 23.95<br>1.75<br>-8.92  | 25.16<br>1.84<br>-9.35  | 26.80<br>2.12<br>-8.64  | 23.18<br>2.11<br>-5.06  | 18.62<br>1.29<br>-7.61  | 15.64<br>0.63<br>-9.97  |
| NYPA_POUCH1____GT<br>24155    | 17.47<br>0.62<br>-11.81 | 15.42<br>0.60<br>-9.78  | 14.93<br>0.58<br>-9.34  | 14.07<br>0.50<br>-9.11 | 13.47<br>0.45<br>-8.95 | 10.19<br>0.48<br>-5.40  | 11.59<br>0.49<br>-6.58  | 8.65<br>0.44<br>-4.08  | 12.02<br>0.91<br>-3.43  | 16.73<br>1.36<br>-4.78  | 19.01<br>1.56<br>-5.08  | 18.93<br>1.50<br>-5.03  | 17.84<br>1.44<br>-4.53  | 18.17<br>1.43<br>-4.95  | 19.95<br>1.43<br>-7.16  | 20.96<br>1.45<br>-7.95  | 21.98<br>1.58<br>-7.98  | 25.70<br>1.68<br>-10.80 | 23.90<br>1.70<br>-8.92  | 25.12<br>1.80<br>-9.35  | 26.77<br>2.08<br>-8.64  | 23.14<br>2.07<br>-5.06  | 18.60<br>1.27<br>-7.61  | 15.62<br>0.61<br>-9.97  |
| NYPA_VERNON____GT2<br>24162   | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78  | 14.92<br>0.57<br>-9.34  | 14.05<br>0.48<br>-9.11 | 13.45<br>0.44<br>-8.95 | 10.17<br>0.46<br>-5.40  | 11.58<br>0.48<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.06<br>0.95<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.24<br>1.50<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.76<br>1.73<br>-10.80 | 23.94<br>1.74<br>-8.92  | 25.15<br>1.83<br>-9.35  | 26.78<br>2.10<br>-8.64  | 23.17<br>2.10<br>-5.06  | 18.61<br>1.28<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| NYPA_VERNON____GT3<br>24163   | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78  | 14.92<br>0.57<br>-9.34  | 14.05<br>0.48<br>-9.11 | 13.45<br>0.44<br>-8.95 | 10.17<br>0.46<br>-5.40  | 11.58<br>0.48<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.06<br>0.95<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.90<br>1.50<br>-4.53  | 18.24<br>1.50<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.02<br>1.50<br>-7.95  | 22.03<br>1.63<br>-7.98  | 25.76<br>1.73<br>-10.80 | 23.94<br>1.74<br>-8.92  | 25.15<br>1.83<br>-9.35  | 26.78<br>2.10<br>-8.64  | 23.17<br>2.10<br>-5.06  | 18.61<br>1.28<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| NYPA__ASTORIA_CC1<br>323568   | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78  | 14.92<br>0.57<br>-9.34  | 14.05<br>0.48<br>-9.11 | 13.45<br>0.43<br>-8.95 | 10.17<br>0.46<br>-5.40  | 11.58<br>0.47<br>-6.59  | 8.65<br>0.45<br>-4.08  | 12.06<br>0.95<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.89<br>1.48<br>-4.53  | 18.23<br>1.49<br>-4.94  | 19.98<br>1.47<br>-7.15  | 21.01<br>1.49<br>-7.94  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91  | 25.13<br>1.81<br>-9.35  | 26.78<br>2.10<br>-8.64  | 23.15<br>2.08<br>-5.06  | 18.60<br>1.27<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| NYPA__ASTORIA_CC2<br>323569   | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78  | 14.92<br>0.57<br>-9.34  | 14.05<br>0.48<br>-9.11 | 13.45<br>0.43<br>-8.95 | 10.17<br>0.46<br>-5.40  | 11.58<br>0.47<br>-6.59  | 8.65<br>0.45<br>-4.08  | 12.06<br>0.95<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.06<br>1.61<br>-5.08  | 19.00<br>1.56<br>-5.03  | 17.89<br>1.48<br>-4.53  | 18.23<br>1.49<br>-4.94  | 19.98<br>1.47<br>-7.15  | 21.01<br>1.49<br>-7.94  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91  | 25.13<br>1.81<br>-9.35  | 26.78<br>2.10<br>-8.64  | 23.15<br>2.08<br>-5.06  | 18.60<br>1.27<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| NYPA__HOLTSVILL<br>23794      | 18.32<br>0.73<br>-12.55 | 16.21<br>0.70<br>-10.48 | 15.73<br>0.66<br>-10.05 | 14.83<br>0.56<br>-9.80 | 14.52<br>0.51<br>-9.95 | 15.78<br>0.52<br>-10.95 | 15.96<br>0.54<br>-10.90 | 10.98<br>0.49<br>-6.36 | 18.76<br>1.04<br>-10.05 | 19.38<br>1.50<br>-7.28  | 21.44<br>1.75<br>-7.31  | 22.62<br>1.72<br>-8.49  | 23.43<br>1.66<br>-9.90  | 23.50<br>1.63<br>-10.07 | 24.51<br>1.60<br>-11.55 | 25.06<br>1.64<br>-11.84 | 28.58<br>1.81<br>-14.35 | 26.97<br>2.00<br>-11.75 | 24.30<br>2.02<br>-9.00  | 25.45<br>2.14<br>-9.35  | 27.15<br>2.45<br>-8.65  | 26.87<br>2.45<br>-8.41  | 21.43<br>1.46<br>-10.25 | 19.93<br>0.75<br>-14.14 |
| NYPA____HELLGATE_GT1<br>24158 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.55<br>-9.34  | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40  | 11.56<br>0.46<br>-6.59  | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42  | 16.72<br>1.36<br>-4.76  | 19.01<br>1.57<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.86<br>1.46<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.96<br>1.58<br>-7.97  | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90  | 25.06<br>1.76<br>-9.34  | 26.69<br>2.02<br>-8.62  | 23.07<br>2.02<br>-5.05  | 18.58<br>1.25<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| NYPA____HELLGATE_GT2<br>24159 | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.55<br>-9.34  | 14.04<br>0.47<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40  | 11.56<br>0.46<br>-6.59  | 8.63<br>0.43<br>-4.08  | 12.02<br>0.92<br>-3.42  | 16.72<br>1.36<br>-4.76  | 19.01<br>1.57<br>-5.06  | 18.94<br>1.53<br>-5.01  | 17.86<br>1.46<br>-4.53  | 18.20<br>1.46<br>-4.94  | 19.95<br>1.43<br>-7.15  | 20.98<br>1.47<br>-7.94  | 21.96<br>1.58<br>-7.97  | 25.66<br>1.65<br>-10.78 | 23.86<br>1.67<br>-8.90  | 25.06<br>1.76<br>-9.34  | 26.69<br>2.02<br>-8.62  | 23.07<br>2.02<br>-5.05  | 18.58<br>1.25<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| NYS_BARGE__HYD<br>23848       | 6.58<br>-0.23<br>-1.78  | 6.27<br>-0.23<br>-1.47  | 6.14<br>-0.28<br>-1.40  | 5.59<br>-0.24<br>-1.37 | 5.18<br>-0.23<br>-1.35 | 4.91<br>-0.22<br>-0.81  | 5.29<br>-0.22<br>-0.99  | 4.44<br>-0.30<br>-0.61 | 7.67<br>-0.53<br>-0.52  | 10.52<br>-0.80<br>-0.72 | 12.19<br>-0.95<br>-0.76 | 12.24<br>-0.92<br>-0.75 | 11.67<br>-0.88<br>-0.68 | 11.67<br>-0.87<br>-0.74 | 11.62<br>-0.82<br>-1.07 | 11.73<br>-0.84<br>-1.01 | 12.64<br>-0.82<br>-1.04 | 13.77<br>-0.79<br>-1.34 | 13.75<br>-0.69<br>-1.16 | 14.30<br>-0.77<br>-1.10 | 16.23<br>-0.91<br>-1.10 | 15.74<br>-0.96<br>-0.69 | 10.12<br>-0.59<br>-1.00 | 6.33<br>-0.22<br>-1.50  |
| O.H_GEN_BRUCE<br>24063        | 6.78<br>-0.24<br>-1.98  | 6.44<br>-0.24<br>-1.64  | 6.31<br>-0.28<br>-1.57  | 5.75<br>-0.24<br>-1.53 | 5.34<br>-0.22<br>-1.50 | 5.00<br>-0.22<br>-0.90  | 5.40<br>-0.22<br>-1.10  | 5.41<br>-0.27<br>-1.55 | 6.90<br>-0.48<br>0.29   | 10.68<br>-0.72<br>-0.80 | 12.35<br>-0.88<br>-0.85 | 12.39<br>-0.86<br>-0.84 | 11.80<br>-0.83<br>-0.76 | 11.80<br>-0.83<br>-0.83 | 11.80<br>-0.76<br>-1.20 | 11.89<br>-0.81<br>-1.13 | 12.81<br>-0.77<br>-1.16 | 13.97<br>-0.75<br>-1.49 | 13.91<br>-0.66<br>-1.29 | 14.45<br>-0.74<br>-1.22 | 16.41<br>-0.87<br>-1.23 | 15.85<br>-0.93<br>-0.77 | 10.27<br>-0.56<br>-1.11 | 6.49<br>-0.22<br>-1.67  |
| OAK_ORCHARD__HYD<br>24046     | 6.30<br>-0.16<br>-1.42  | 6.04<br>-0.16<br>-1.17  | 5.95<br>-0.19<br>-1.12  | 5.38<br>-0.17<br>-1.09 | 4.97<br>-0.16<br>-1.07 | 4.81<br>-0.16<br>-0.65  | 5.15<br>-0.16<br>-0.79  | 4.45<br>-0.17<br>-0.49 | 7.82<br>-0.28<br>-0.41  | 10.78<br>-0.39<br>-0.57 | 12.52<br>-0.47<br>-0.61 | 12.56<br>-0.45<br>-0.60 | 11.99<br>-0.43<br>-0.54 | 11.97<br>-0.42<br>-0.59 | 11.82<br>-0.40<br>-0.86 | 11.97<br>-0.41<br>-0.81 | 12.88<br>-0.37<br>-0.83 | 13.96<br>-0.33<br>-1.07 | 13.90<br>-0.30<br>-0.92 | 14.52<br>-0.32<br>-0.88 | 16.57<br>-0.35<br>-0.88 | 16.19<br>-0.37<br>-0.55 | 10.23<br>-0.28<br>-0.80 | 6.11<br>-0.13<br>-1.19  |
| OCC_CHEM__DRP<br>24175        | 6.55<br>-0.29<br>-1.81  | 6.24<br>-0.29<br>-1.50  | 6.12<br>-0.33<br>-1.43  | 5.57<br>-0.29<br>-1.40 | 5.17<br>-0.27<br>-1.37 | 4.88<br>-0.26<br>-0.83  | 5.26<br>-0.27<br>-1.01  | 4.40<br>-0.35<br>-0.63 | 7.57<br>-0.64<br>-0.53  | 10.38<br>-0.94<br>-0.73 | 12.02<br>-1.14<br>-0.78 | 12.06<br>-1.12<br>-0.77 | 11.50<br>-1.07<br>-0.69 | 11.48<br>-1.07<br>-0.76 | 11.46<br>-1.00<br>-1.10 | 11.56<br>-1.04<br>-1.03 | 12.46<br>-1.02<br>-1.06 | 13.57<br>-1.02<br>-1.37 | 13.54<br>-0.92<br>-1.18 | 14.07<br>-1.02<br>-1.12 | 15.97<br>-1.20<br>-1.13 | 15.46<br>-1.25<br>-0.70 | 9.99<br>-0.75<br>-1.02  | 6.28<br>-0.29<br>-1.53  |
| OLIN_CORP_DRP<br>24177        | 6.58<br>-0.28<br>-1.83  | 6.26<br>-0.28<br>-1.51  | 6.13<br>-0.33<br>-1.45  | 5.59<br>-0.29<br>-1.41 | 5.18<br>-0.27<br>-1.39 | 4.89<br>-0.26<br>-0.84  | 5.27<br>-0.27<br>-1.02  | 4.41<br>-0.35<br>-0.63 | 7.57<br>-0.64<br>-0.53  | 10.39<br>-0.94<br>-0.74 | 12.03<br>-1.13<br>-0.78 | 12.07<br>-1.10<br>-0.77 | 11.52<br>-1.04<br>-0.70 | 11.52<br>-1.04<br>-0.76 | 11.50<br>-0.97<br>-1.10 | 11.59<br>-1.02<br>-1.03 | 12.49<br>-0.99<br>-1.06 | 13.62<br>-0.98<br>-1.37 | 13.58<br>-0.89<br>-1.19 | 14.12<br>-0.98<br>-1.13 | 16.02<br>-1.16<br>-1.14 | 15.51<br>-1.20<br>-0.71 | 10.03<br>-0.72<br>-1.03 | 6.31<br>-0.28<br>-1.54  |

|  |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OLIN_CORP_DSASP<br>323712                      | 6.55<br>-0.29<br>-1.81  | 6.24<br>-0.29<br>-1.50 | 6.12<br>-0.33<br>-1.43 | 5.57<br>-0.29<br>-1.40 | 5.17<br>-0.27<br>-1.37 | 4.88<br>-0.26<br>-0.83 | 5.26<br>-0.27<br>-1.01 | 4.40<br>-0.35<br>-0.63 | 7.57<br>-0.64<br>-0.53 | 10.38<br>-0.94<br>-0.73 | 12.02<br>-1.14<br>-0.78 | 12.06<br>-1.12<br>-0.77 | 11.50<br>-1.07<br>-0.69 | 11.48<br>-1.07<br>-0.76 | 11.46<br>-1.00<br>-1.10 | 11.56<br>-1.04<br>-1.03 | 12.46<br>-1.02<br>-1.06 | 13.57<br>-1.02<br>-1.37 | 13.54<br>-0.92<br>-1.18 | 14.07<br>-1.02<br>-1.12 | 15.97<br>-1.20<br>-1.13 | 15.46<br>-1.25<br>-0.70 | 9.99<br>-0.75<br>-1.02  | 6.28<br>-0.29<br>-1.53 |
| ONEIDA_HERK_LFGE<br>323681                     | 5.05<br>0.01<br>0.00    | 5.04<br>0.01<br>0.00   | 5.01<br>-0.01<br>0.00  | 4.46<br>0.00<br>0.00   | 4.05<br>-0.01<br>0.00  | 4.31<br>-0.01<br>0.00  | 4.51<br>-0.01<br>0.00  | 4.13<br>0.00<br>0.00   | 7.71<br>0.03<br>0.00   | 10.65<br>0.05<br>0.00   | 12.44<br>0.06<br>0.00   | 12.47<br>0.06<br>0.00   | 11.93<br>0.06<br>0.00   | 11.87<br>0.07<br>0.00   | 11.42<br>0.06<br>0.00   | 11.63<br>0.06<br>0.00   | 12.48<br>0.06<br>0.00   | 13.29<br>0.07<br>0.00   | 13.34<br>0.05<br>0.00   | 14.05<br>0.08<br>0.00   | 16.17<br>0.13<br>0.00   | 16.17<br>0.16<br>0.00   | 9.78<br>0.06<br>0.00    | 5.07<br>0.03<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987                    | 6.15<br>-0.03<br>-1.14  | 5.95<br>-0.03<br>-0.95 | 5.87<br>-0.05<br>-0.90 | 5.30<br>-0.04<br>-0.88 | 4.88<br>-0.04<br>-0.87 | 4.79<br>-0.04<br>-0.52 | 5.12<br>-0.04<br>-0.64 | 4.48<br>-0.04<br>-0.40 | 7.98<br>-0.03<br>-0.33 | 11.03<br>-0.03<br>-0.46 | 12.83<br>-0.04<br>-0.49 | 12.85<br>-0.04<br>-0.49 | 12.29<br>-0.02<br>-0.44 | 12.25<br>-0.02<br>-0.48 | 12.03<br>-0.02<br>-0.69 | 12.20<br>-0.02<br>-0.65 | 13.09<br>0.00<br>-0.67  | 14.12<br>0.03<br>-0.87  | 14.07<br>0.04<br>-0.75  | 14.73<br>0.06<br>-0.71  | 16.84<br>0.08<br>-0.71  | 16.52<br>0.06<br>-0.44  | 10.35<br>-0.01<br>-0.64 | 6.00<br>-0.01<br>-0.96 |
| ONONDAGA___COGEN<br>23986                      | 6.12<br>-0.04<br>-1.12  | 5.92<br>-0.04<br>-0.93 | 5.85<br>-0.06<br>-0.89 | 5.28<br>-0.05<br>-0.86 | 4.86<br>-0.05<br>-0.85 | 4.78<br>-0.05<br>-0.51 | 5.10<br>-0.05<br>-0.63 | 4.47<br>-0.05<br>-0.39 | 7.96<br>-0.05<br>-0.33 | 10.99<br>-0.06<br>-0.45 | 12.79<br>-0.07<br>-0.48 | 12.82<br>-0.06<br>-0.48 | 12.24<br>-0.06<br>-0.43 | 12.21<br>-0.06<br>-0.47 | 11.98<br>-0.06<br>-0.68 | 12.15<br>-0.06<br>-0.64 | 13.04<br>-0.04<br>-0.66 | 14.07<br>0.00<br>-0.85  | 14.01<br>0.00<br>-0.73  | 14.68<br>0.01<br>-0.70  | 16.77<br>0.03<br>-0.70  | 16.46<br>0.02<br>-0.43  | 10.31<br>-0.04<br>-0.63 | 5.97<br>-0.02<br>-0.94 |
| ONTARIO___LFGE<br>23819                        | 6.64<br>-0.05<br>-1.65  | 6.35<br>-0.05<br>-1.37 | 6.25<br>-0.08<br>-1.31 | 5.67<br>-0.07<br>-1.27 | 5.24<br>-0.07<br>-1.25 | 5.01<br>-0.06<br>-0.75 | 5.39<br>-0.05<br>-0.92 | 4.64<br>-0.06<br>-0.57 | 8.10<br>-0.06<br>-0.48 | 11.17<br>-0.10<br>-0.67 | 12.96<br>-0.12<br>-0.71 | 13.00<br>-0.11<br>-0.70 | 12.39<br>-0.12<br>-0.63 | 12.37<br>-0.12<br>-0.69 | 12.26<br>-0.10<br>-1.00 | 12.39<br>-0.12<br>-0.94 | 13.32<br>-0.06<br>-0.97 | 14.47<br>0.00<br>-1.25  | 14.40<br>0.04<br>-1.07  | 15.03<br>0.04<br>-1.02  | 17.13<br>0.06<br>-1.03  | 16.68<br>0.03<br>-0.64  | 10.60<br>-0.05<br>-0.93 | 6.42<br>-0.02<br>-1.39 |
| ORANGEVILLE_WT_PWR<br>323706                   | 7.08<br>-0.11<br>-2.15  | 6.70<br>-0.11<br>-1.78 | 6.57<br>-0.15<br>-1.70 | 5.99<br>-0.13<br>-1.66 | 5.57<br>-0.13<br>-1.63 | 5.18<br>-0.12<br>-0.98 | 5.60<br>-0.11<br>-1.20 | 4.71<br>-0.16<br>-0.75 | 8.04<br>-0.26<br>-0.63 | 11.05<br>-0.41<br>-0.87 | 12.79<br>-0.51<br>-0.92 | 12.83<br>-0.50<br>-0.92 | 12.20<br>-0.50<br>-0.83 | 12.20<br>-0.50<br>-0.90 | 12.21<br>-0.45<br>-1.31 | 12.31<br>-0.49<br>-1.23 | 13.24<br>-0.44<br>-1.26 | 14.47<br>-0.38<br>-1.63 | 14.39<br>-0.29<br>-1.40 | 14.96<br>-0.34<br>-1.33 | 17.01<br>-0.37<br>-1.34 | 16.41<br>-0.43<br>-0.83 | 10.65<br>-0.28<br>-1.21 | 6.77<br>-0.09<br>-1.81 |
| OSWEGATCHIE___HYD<br>24044                     | 4.78<br>-0.25<br>0.00   | 4.78<br>-0.25<br>0.00  | 4.76<br>-0.25<br>0.00  | 4.24<br>-0.22<br>0.00  | 3.86<br>-0.20<br>0.00  | 4.11<br>-0.21<br>0.00  | 4.26<br>-0.25<br>0.00  | 3.91<br>-0.21<br>0.00  | 7.24<br>-0.44<br>0.00  | 9.96<br>-0.64<br>0.00   | 11.65<br>-0.73<br>0.00  | 11.67<br>-0.73<br>0.00  | 11.18<br>-0.69<br>0.00  | 11.13<br>-0.67<br>0.00  | 10.69<br>-0.67<br>0.00  | 10.89<br>-0.68<br>0.00  | 11.65<br>-0.77<br>0.00  | 12.33<br>-0.90<br>0.00  | 12.34<br>-0.94<br>0.00  | 12.99<br>-0.98<br>0.00  | 14.92<br>-1.12<br>0.00  | 14.98<br>-1.02<br>0.00  | 9.17<br>-0.54<br>0.00   | 4.78<br>-0.27<br>0.00  |
| OSWEGO___5<br>23606                            | 5.77<br>-0.11<br>-0.84  | 5.62<br>-0.11<br>-0.69 | 5.56<br>-0.12<br>-0.66 | 5.00<br>-0.10<br>-0.65 | 4.60<br>-0.10<br>-0.63 | 4.59<br>-0.10<br>-0.38 | 4.88<br>-0.10<br>-0.47 | 4.31<br>-0.10<br>-0.29 | 7.76<br>-0.16<br>-0.24 | 10.71<br>-0.22<br>-0.34 | 12.48<br>-0.26<br>-0.36 | 12.51<br>-0.25<br>-0.36 | 11.96<br>-0.24<br>-0.32 | 11.91<br>-0.24<br>-0.35 | 11.64<br>-0.23<br>-0.51 | 11.82<br>-0.23<br>-0.48 | 12.67<br>-0.24<br>-0.49 | 13.63<br>-0.22<br>-0.63 | 13.60<br>-0.23<br>-0.54 | 14.26<br>-0.22<br>-0.52 | 16.31<br>-0.26<br>-0.52 | 16.08<br>-0.26<br>-0.32 | 10.00<br>-0.18<br>-0.47 | 5.66<br>-0.10<br>-0.70 |
| OSWEGO___6<br>23613                            | 5.77<br>-0.11<br>-0.84  | 5.62<br>-0.11<br>-0.69 | 5.56<br>-0.12<br>-0.66 | 5.00<br>-0.10<br>-0.65 | 4.60<br>-0.10<br>-0.63 | 4.59<br>-0.10<br>-0.38 | 4.88<br>-0.10<br>-0.47 | 4.31<br>-0.10<br>-0.29 | 7.76<br>-0.16<br>-0.24 | 10.71<br>-0.22<br>-0.34 | 12.48<br>-0.26<br>-0.36 | 12.51<br>-0.25<br>-0.36 | 11.96<br>-0.24<br>-0.32 | 11.91<br>-0.24<br>-0.35 | 11.64<br>-0.23<br>-0.51 | 11.82<br>-0.23<br>-0.48 | 12.67<br>-0.24<br>-0.49 | 13.63<br>-0.22<br>-0.63 | 13.60<br>-0.23<br>-0.54 | 14.26<br>-0.22<br>-0.52 | 16.31<br>-0.26<br>-0.52 | 16.08<br>-0.26<br>-0.32 | 10.00<br>-0.18<br>-0.47 | 5.66<br>-0.10<br>-0.70 |
| OUTOKUMPU-AB___DRP<br>24206                    | 6.70<br>-0.18<br>-1.85  | 6.38<br>-0.18<br>-1.53 | 6.25<br>-0.22<br>-1.46 | 5.69<br>-0.19<br>-1.42 | 5.27<br>-0.19<br>-1.40 | 4.99<br>-0.17<br>-0.84 | 5.37<br>-0.18<br>-1.03 | 4.52<br>-0.24<br>-0.64 | 7.79<br>-0.43<br>-0.54 | 10.69<br>-0.65<br>-0.74 | 12.39<br>-0.78<br>-0.79 | 12.45<br>-0.74<br>-0.79 | 11.86<br>-0.72<br>-0.71 | 11.84<br>-0.73<br>-0.77 | 11.81<br>-0.67<br>-1.12 | 11.91<br>-0.71<br>-1.05 | 12.84<br>-0.66<br>-1.08 | 13.98<br>-0.63<br>-1.39 | 13.98<br>-0.50<br>-1.20 | 14.51<br>-0.60<br>-1.14 | 16.48<br>-0.71<br>-1.15 | 15.97<br>-0.75<br>-0.71 | 10.29<br>-0.47<br>-1.04 | 6.44<br>-0.16<br>-1.55 |
| OXBOW___<br>24026                              | 6.64<br>-0.23<br>-1.83  | 6.32<br>-0.23<br>-1.51 | 6.19<br>-0.27<br>-1.45 | 5.64<br>-0.23<br>-1.41 | 5.22<br>-0.22<br>-1.39 | 4.94<br>-0.21<br>-0.84 | 5.32<br>-0.22<br>-1.02 | 4.47<br>-0.29<br>-0.63 | 7.69<br>-0.52<br>-0.53 | 10.55<br>-0.78<br>-0.74 | 12.22<br>-0.94<br>-0.78 | 12.28<br>-0.91<br>-0.78 | 11.69<br>-0.88<br>-0.70 | 11.69<br>-0.87<br>-0.77 | 11.66<br>-0.81<br>-1.11 | 11.75<br>-0.86<br>-1.04 | 12.67<br>-0.82<br>-1.07 | 13.80<br>-0.81<br>-1.38 | 13.78<br>-0.69<br>-1.19 | 14.31<br>-0.78<br>-1.13 | 16.27<br>-0.91<br>-1.14 | 15.74<br>-0.98<br>-0.71 | 10.15<br>-0.59<br>-1.03 | 6.37<br>-0.22<br>-1.54 |
| OXY_CHEM_DSASP<br>323612                       | 6.55<br>-0.29<br>-1.81  | 6.24<br>-0.29<br>-1.50 | 6.12<br>-0.33<br>-1.43 | 5.57<br>-0.29<br>-1.40 | 5.17<br>-0.27<br>-1.37 | 4.88<br>-0.26<br>-0.83 | 5.26<br>-0.27<br>-1.01 | 4.40<br>-0.35<br>-0.63 | 7.57<br>-0.64<br>-0.53 | 10.38<br>-0.94<br>-0.73 | 12.02<br>-1.14<br>-0.78 | 12.06<br>-1.12<br>-0.77 | 11.50<br>-1.07<br>-0.69 | 11.48<br>-1.07<br>-0.76 | 11.46<br>-1.00<br>-1.10 | 11.56<br>-1.04<br>-1.03 | 12.46<br>-1.02<br>-1.06 | 13.57<br>-1.02<br>-1.37 | 13.54<br>-0.92<br>-1.18 | 14.07<br>-1.02<br>-1.12 | 15.97<br>-1.20<br>-1.13 | 15.46<br>-1.25<br>-0.70 | 9.99<br>-0.75<br>-1.02  | 6.28<br>-0.29<br>-1.53 |
| PACKARD_I115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 6.55<br>-0.29<br>-1.81  | 6.24<br>-0.29<br>-1.50 | 6.12<br>-0.33<br>-1.43 | 5.57<br>-0.29<br>-1.40 | 5.17<br>-0.27<br>-1.37 | 4.88<br>-0.26<br>-0.83 | 5.26<br>-0.27<br>-1.01 | 4.40<br>-0.35<br>-0.63 | 7.57<br>-0.64<br>-0.53 | 10.38<br>-0.94<br>-0.73 | 12.02<br>-1.14<br>-0.78 | 12.06<br>-1.12<br>-0.77 | 11.50<br>-1.07<br>-0.69 | 11.48<br>-1.07<br>-0.76 | 11.46<br>-1.00<br>-1.10 | 11.56<br>-1.04<br>-1.03 | 12.46<br>-1.02<br>-1.06 | 13.57<br>-1.02<br>-1.37 | 13.54<br>-0.92<br>-1.18 | 14.07<br>-1.02<br>-1.12 | 15.97<br>-1.20<br>-1.13 | 15.46<br>-1.25<br>-0.70 | 9.99<br>-0.75<br>-1.02  | 6.28<br>-0.29<br>-1.53 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007      | 17.45<br>0.60<br>-11.81 | 15.39<br>0.58<br>-9.78 | 14.90<br>0.54<br>-9.34 | 14.03<br>0.46<br>-9.11 | 13.43<br>0.42<br>-8.95 | 10.15<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.63<br>0.43<br>-4.08  | 12.01<br>0.91<br>-3.42 | 16.68<br>1.32<br>-4.76  | 18.99<br>1.55<br>-5.06  | 18.93<br>1.51<br>-5.01  | 17.85<br>1.45<br>-4.53  | 18.19<br>1.45<br>-4.94  | 19.94<br>1.42<br>-7.15  | 20.97<br>1.46<br>-7.94  | 21.95<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.78 | 23.87<br>1.69<br>-8.90  | 25.06<br>1.76<br>-9.34  | 26.70<br>2.04<br>-8.62  | 23.07<br>2.02<br>-5.05  | 18.56<br>1.23<br>-7.61  | 15.64<br>0.63<br>-9.97 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019      | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.55<br>-9.34 | 14.03<br>0.46<br>-9.11 | 13.44<br>0.42<br>-8.95 | 10.16<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.64<br>0.44<br>-4.08  | 12.03<br>0.93<br>-3.42 | 16.72<br>1.36<br>-4.76  | 19.02<br>1.58<br>-5.06  | 18.97<br>1.55<br>-5.01  | 17.89<br>1.48<br>-4.53  | 18.23<br>1.49<br>-4.94  | 19.97<br>1.45<br>-7.15  | 21.01<br>1.49<br>-7.94  | 22.00<br>1.61<br>-7.97  | 25.73<br>1.72<br>-10.78 | 23.92<br>1.74<br>-8.90  | 25.12<br>1.81<br>-9.34  | 26.77<br>2.10<br>-8.62  | 23.14<br>2.08<br>-5.05  | 18.59<br>1.26<br>-7.61  | 15.65<br>0.64<br>-9.97 |

|  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030     | 6.95<br>-0.09<br>-2.00  | 6.60<br>-0.09<br>-1.66  | 6.48<br>-0.12<br>-1.58  | 5.90<br>-0.11<br>-1.54  | 5.47<br>-0.11<br>-1.52  | 5.13<br>-0.09<br>-0.91  | 5.55<br>-0.09<br>-1.12  | 4.68<br>-0.14<br>-0.69 | 8.05<br>-0.21<br>-0.58  | 11.07<br>-0.34<br>-0.81 | 12.82<br>-0.42<br>-0.86 | 12.87<br>-0.38<br>-0.85 | 12.23<br>-0.42<br>-0.77 | 12.21<br>-0.42<br>-0.84 | 12.21<br>-0.36<br>-1.22 | 12.31<br>-0.41<br>-1.14 | 13.26<br>-0.33<br>-1.17 | 14.46<br>-0.28<br>-1.51 | 14.41<br>-0.17<br>-1.30 | 14.97<br>-0.24<br>-1.24 | 17.01<br>-0.27<br>-1.24 | 16.45<br>-0.34<br>-0.77 | 10.62<br>-0.22<br>-1.13 | 6.67<br>-0.06<br>-1.69  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028      | 17.74<br>0.55<br>-12.16 | 15.64<br>0.54<br>-10.07 | 15.14<br>0.52<br>-9.61  | 14.27<br>0.44<br>-9.37  | 13.67<br>0.39<br>-9.21  | 10.27<br>0.40<br>-5.55  | 11.72<br>0.42<br>-6.78  | 8.73<br>0.40<br>-4.21  | 12.05<br>0.84<br>-3.53  | 16.72<br>1.23<br>-4.90  | 19.02<br>1.44<br>-5.20  | 19.01<br>1.44<br>-5.17  | 17.90<br>1.36<br>-4.66  | 18.24<br>1.36<br>-5.09  | 20.05<br>1.33<br>-7.36  | 20.87<br>1.36<br>-7.93  | 21.91<br>1.49<br>-8.00  | 25.58<br>1.61<br>-10.74 | 23.83<br>1.62<br>-8.93  | 24.92<br>1.73<br>-9.22  | 26.65<br>1.97<br>-8.63  | 23.07<br>1.95<br>-5.11  | 18.51<br>1.16<br>-7.64  | 15.86<br>0.56<br>-10.25 |
| PEEKSKILL____<br>23653                       | 17.23<br>0.51<br>-11.68 | 15.20<br>0.50<br>-9.68  | 14.72<br>0.47<br>-9.24  | 13.87<br>0.40<br>-9.01  | 13.27<br>0.36<br>-8.85  | 10.03<br>0.38<br>-5.34  | 11.42<br>0.39<br>-6.51  | 8.53<br>0.37<br>-4.04  | 11.86<br>0.79<br>-3.39  | 16.45<br>1.15<br>-4.71  | 18.72<br>1.34<br>-5.00  | 18.69<br>1.31<br>-4.97  | 17.60<br>1.25<br>-4.48  | 17.94<br>1.25<br>-4.89  | 19.66<br>1.23<br>-7.08  | 20.68<br>1.26<br>-7.85  | 21.67<br>1.37<br>-7.88  | 25.35<br>1.45<br>-10.67 | 23.56<br>1.47<br>-8.81  | 24.75<br>1.55<br>-9.23  | 26.36<br>1.78<br>-8.53  | 22.79<br>1.78<br>-5.00  | 18.30<br>1.07<br>-7.52  | 15.42<br>0.52<br>-9.86  |
| PGE MADISON____WINDPWR<br>24146              | 8.81<br>0.27<br>-3.51   | 8.20<br>0.27<br>-2.90   | 8.01<br>0.23<br>-2.77   | 7.36<br>0.20<br>-2.70   | 6.86<br>0.14<br>-2.66   | 6.07<br>0.15<br>-1.60   | 6.64<br>0.17<br>-1.96   | 5.52<br>0.19<br>-1.21  | 9.14<br>0.45<br>-1.02   | 12.66<br>0.65<br>-1.41  | 14.64<br>0.76<br>-1.50  | 14.62<br>0.72<br>-1.49  | 13.90<br>0.69<br>-1.34  | 13.96<br>0.70<br>-1.47  | 14.10<br>0.61<br>-2.12  | 14.24<br>0.67<br>-2.00  | 15.25<br>0.77<br>-2.06  | 16.75<br>0.87<br>-2.66  | 16.46<br>0.89<br>-2.29  | 17.17<br>1.02<br>-2.18  | 19.44<br>1.20<br>-2.19  | 18.55<br>1.18<br>-1.36  | 12.27<br>0.57<br>-1.98  | 8.28<br>0.28<br>-2.95   |
| PIERCEFIELD____HYD<br>23852                  | 4.71<br>-0.32<br>0.00   | 4.72<br>-0.31<br>0.00   | 4.71<br>-0.30<br>0.00   | 4.19<br>-0.27<br>0.00   | 3.83<br>-0.23<br>0.00   | 4.07<br>-0.24<br>0.00   | 4.21<br>-0.31<br>0.00   | 3.87<br>-0.26<br>0.00  | 7.08<br>-0.60<br>0.00   | 9.70<br>-0.90<br>0.00   | 11.34<br>-1.04<br>0.00  | 11.38<br>-1.03<br>0.00  | 10.90<br>-0.97<br>0.00  | 10.83<br>-0.97<br>0.00  | 10.41<br>-0.95<br>0.00  | 10.61<br>-0.96<br>0.00  | 11.30<br>-1.12<br>0.00  | 11.89<br>-1.34<br>0.00  | 11.89<br>-1.39<br>0.00  | 12.46<br>-1.51<br>0.00  | 14.29<br>-1.75<br>0.00  | 14.39<br>-1.62<br>0.00  | 8.92<br>-0.80<br>0.00   | 4.67<br>-0.37<br>0.00   |
| PINELAWN_CC_1<br>323563                      | 19.20<br>0.71<br>-13.45 | 17.04<br>0.69<br>-11.32 | 16.58<br>0.66<br>-10.91 | 15.66<br>0.56<br>-10.64 | 15.38<br>0.51<br>-10.81 | 16.58<br>0.52<br>-11.74 | 16.75<br>0.54<br>-11.69 | 12.00<br>0.51<br>-7.37 | 19.61<br>1.06<br>-10.87 | 20.26<br>1.54<br>-8.13  | 21.56<br>1.76<br>-7.42  | 22.70<br>1.74<br>-8.56  | 23.48<br>1.65<br>-9.96  | 23.57<br>1.65<br>-10.12 | 24.54<br>1.61<br>-11.56 | 26.28<br>1.64<br>-13.07 | 32.01<br>1.80<br>-17.79 | 27.22<br>1.96<br>-12.04 | 24.30<br>1.99<br>-9.02  | 25.40<br>2.08<br>-9.35  | 27.10<br>2.41<br>-8.65  | 27.87<br>2.40<br>-9.46  | 24.58<br>1.46<br>-13.40 | 21.94<br>0.73<br>-16.17 |
| PJM_GEN_HTP_PROXY<br>323702                  | 17.43<br>0.59<br>-11.80 | 15.37<br>0.57<br>-9.77  | 14.88<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.41<br>-8.94  | 10.14<br>0.43<br>-5.39  | 11.55<br>0.45<br>-6.58  | 9.50<br>0.42<br>-4.95  | 11.14<br>0.91<br>-2.56  | 16.68<br>1.31<br>-4.77  | 18.98<br>1.53<br>-5.07  | 18.93<br>1.50<br>-5.02  | 17.82<br>1.42<br>-4.53  | 18.16<br>1.43<br>-4.94  | 19.91<br>1.40<br>-7.15  | 20.94<br>1.43<br>-7.94  | 21.95<br>1.55<br>-7.97  | 25.67<br>1.65<br>-10.79 | 23.85<br>1.66<br>-8.91  | 25.06<br>1.75<br>-9.35  | 26.68<br>2.01<br>-8.63  | 23.06<br>2.00<br>-5.06  | 18.54<br>1.22<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| PJM_GEN_KEystone<br>24065                    | 12.42<br>0.21<br>-7.17  | 11.17<br>0.20<br>-5.94  | 10.86<br>0.17<br>-5.67  | 10.13<br>0.14<br>-5.53  | 9.62<br>0.13<br>-5.43   | 7.73<br>0.14<br>-3.28   | 8.66<br>0.15<br>-4.00   | 7.60<br>0.12<br>-3.35  | 9.19<br>0.29<br>-1.21   | 13.90<br>0.41<br>-2.89  | 15.92<br>0.47<br>-3.07  | 15.91<br>0.46<br>-3.05  | 15.05<br>0.43<br>-2.75  | 15.22<br>0.42<br>-3.00  | 16.15<br>0.44<br>-4.34  | 16.70<br>0.44<br>-4.69  | 17.67<br>0.52<br>-4.73  | 20.17<br>0.60<br>-6.35  | 19.20<br>0.64<br>-5.28  | 20.07<br>0.64<br>-5.46  | 21.89<br>0.74<br>-5.11  | 19.73<br>0.70<br>-3.02  | 14.66<br>0.43<br>-4.52  | 11.32<br>0.23<br>-6.05  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 17.67<br>0.65<br>-11.98 | 15.61<br>0.64<br>-9.94  | 15.13<br>0.61<br>-9.50  | 14.25<br>0.52<br>-9.27  | 13.95<br>0.48<br>-9.41  | 15.25<br>0.50<br>-10.44 | 15.43<br>0.51<br>-10.40 | 11.20<br>0.49<br>-6.59 | 17.34<br>1.00<br>-8.66  | 18.78<br>1.44<br>-6.74  | 21.23<br>1.61<br>-7.24  | 22.42<br>1.58<br>-8.44  | 23.23<br>1.50<br>-9.86  | 23.33<br>1.50<br>-10.03 | 24.36<br>1.47<br>-11.53 | 24.14<br>1.50<br>-11.07 | 26.24<br>1.65<br>-12.17 | 26.53<br>1.75<br>-11.56 | 24.05<br>1.78<br>-8.99  | 25.17<br>1.86<br>-9.35  | 26.83<br>2.13<br>-8.65  | 25.88<br>2.13<br>-7.74  | 19.30<br>1.33<br>-8.25  | 18.55<br>0.66<br>-12.85 |
| PJM_GEN_VFT_PROXY<br>323633                  | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.14<br>0.44<br>-5.39  | 11.55<br>0.45<br>-6.58  | 9.51<br>0.43<br>-4.95  | 11.16<br>0.92<br>-2.56  | 16.70<br>1.34<br>-4.77  | 19.02<br>1.57<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| PLEASANTVLY____LBMP<br>24000                 | 17.79<br>0.49<br>-12.27 | 15.67<br>0.47<br>-10.16 | 15.17<br>0.45<br>-9.70  | 14.31<br>0.38<br>-9.46  | 13.71<br>0.35<br>-9.30  | 10.29<br>0.37<br>-5.60  | 11.74<br>0.38<br>-6.84  | 8.73<br>0.36<br>-4.25  | 12.00<br>0.76<br>-3.56  | 16.63<br>1.09<br>-4.94  | 18.91<br>1.28<br>-5.25  | 18.88<br>1.25<br>-5.22  | 17.78<br>1.20<br>-4.70  | 18.12<br>1.19<br>-5.13  | 19.96<br>1.17<br>-7.43  | 21.05<br>1.19<br>-8.29  | 22.03<br>1.29<br>-8.32  | 25.89<br>1.39<br>-11.27 | 23.97<br>1.39<br>-9.30  | 25.21<br>1.47<br>-9.77  | 26.74<br>1.68<br>-9.01  | 22.96<br>1.68<br>-5.27  | 18.66<br>1.01<br>-7.93  | 15.89<br>0.49<br>-10.35 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I<br>345020 | 17.47<br>0.54<br>-11.89 | 15.40<br>0.52<br>-9.85  | 14.91<br>0.50<br>-9.40  | 14.05<br>0.42<br>-9.17  | 13.46<br>0.38<br>-9.01  | 10.15<br>0.40<br>-5.43  | 11.56<br>0.42<br>-6.63  | 8.63<br>0.39<br>-4.11  | 11.97<br>0.84<br>-3.45  | 16.60<br>1.21<br>-4.79  | 18.88<br>1.41<br>-5.09  | 18.85<br>1.39<br>-5.06  | 17.75<br>1.32<br>-4.56  | 18.09<br>1.32<br>-4.98  | 19.86<br>1.29<br>-7.20  | 20.91<br>1.33<br>-8.01  | 21.90<br>1.44<br>-8.04  | 25.65<br>1.53<br>-10.89 | 23.82<br>1.55<br>-8.98  | 25.03<br>1.63<br>-9.43  | 26.63<br>1.88<br>-8.71  | 22.98<br>1.87<br>-5.10  | 18.51<br>1.13<br>-7.67  | 15.63<br>0.55<br>-10.03 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 18.17<br>0.51<br>-12.63 | 15.98<br>0.49<br>-10.46 | 15.47<br>0.47<br>-9.98  | 14.60<br>0.40<br>-9.74  | 13.99<br>0.36<br>-9.57  | 10.47<br>0.38<br>-5.77  | 11.95<br>0.40<br>-7.04  | 8.87<br>0.38<br>-4.37  | 12.14<br>0.79<br>-3.67  | 16.82<br>1.13<br>-5.08  | 19.11<br>1.33<br>-5.40  | 19.09<br>1.31<br>-5.37  | 17.96<br>1.25<br>-4.84  | 18.33<br>1.25<br>-5.28  | 20.22<br>1.22<br>-7.65  | 20.58<br>1.25<br>-7.76  | 21.66<br>1.35<br>-7.89  | 25.11<br>1.47<br>-10.41 | 23.57<br>1.49<br>-8.80  | 24.31<br>1.56<br>-8.78  | 26.27<br>1.76<br>-8.46  | 22.89<br>1.76<br>-5.12  | 18.34<br>1.07<br>-7.56  | 16.21<br>0.52<br>-10.65 |
| POLETTI____<br>23519                         | 17.44<br>0.60<br>-11.80 | 15.38<br>0.57<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.14<br>0.44<br>-5.39  | 11.55<br>0.45<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.02<br>0.91<br>-3.43  | 16.69<br>1.32<br>-4.77  | 18.98<br>1.53<br>-5.07  | 18.90<br>1.48<br>-5.02  | 17.80<br>1.40<br>-4.53  | 18.14<br>1.40<br>-4.94  | 19.89<br>1.39<br>-7.15  | 20.93<br>1.42<br>-7.94  | 21.92<br>1.53<br>-7.97  | 25.61<br>1.61<br>-10.78 | 23.81<br>1.63<br>-8.89  | 25.00<br>1.70<br>-9.33  | 26.63<br>1.97<br>-8.62  | 23.00<br>1.95<br>-5.04  | 18.54<br>1.22<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| PORT_JEFF_3<br>23555                         | 18.34<br>0.74<br>-12.56 | 16.23<br>0.71<br>-10.49 | 15.75<br>0.67<br>-10.06 | 14.84<br>0.57<br>-9.81  | 14.54<br>0.52<br>-9.96  | 15.80<br>0.53<br>-10.95 | 15.98<br>0.55<br>-10.91 | 11.00<br>0.50<br>-6.37 | 18.79<br>1.05<br>-10.06 | 19.42<br>1.54<br>-7.29  | 21.48<br>1.78<br>-7.31  | 22.66<br>1.76<br>-8.49  | 23.47<br>1.70<br>-9.90  | 23.53<br>1.66<br>-10.07 | 24.54<br>1.64<br>-11.55 | 25.11<br>1.68<br>-11.86 | 28.66<br>1.85<br>-14.39 | 27.01<br>2.04<br>-11.75 | 24.36<br>2.07<br>-9.00  | 25.50<br>2.18<br>-9.35  | 27.20<br>2.50<br>-8.65  | 26.93<br>2.50<br>-8.42  | 21.49<br>1.49<br>-10.29 | 19.97<br>0.76<br>-14.16 |

|                             |                         |                         |                         |                        |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 18.34<br>0.74<br>-12.56 | 16.23<br>0.71<br>-10.49 | 15.75<br>0.67<br>-10.06 | 14.84<br>0.57<br>-9.81 | 14.54<br>0.52<br>-9.96  | 15.80<br>0.53<br>-10.95 | 15.98<br>0.55<br>-10.91 | 11.00<br>0.50<br>-6.37 | 18.79<br>1.05<br>-10.06 | 19.42<br>1.54<br>-7.29  | 21.48<br>1.78<br>-7.31  | 22.66<br>1.76<br>-8.49  | 23.47<br>1.70<br>-9.90  | 23.53<br>1.66<br>-10.07 | 24.54<br>1.64<br>-11.55 | 25.11<br>1.68<br>-11.86 | 28.66<br>1.85<br>-14.39 | 27.01<br>2.04<br>-11.75 | 24.36<br>2.07<br>-9.00  | 25.50<br>2.18<br>-9.35  | 27.20<br>2.50<br>-8.65  | 26.93<br>2.50<br>-8.42  | 21.49<br>1.49<br>-10.29 | 19.97<br>0.76<br>-14.16 |
| PORT_JEFF_IC<br>23713       | 18.38<br>0.75<br>-12.60 | 16.27<br>0.72<br>-10.52 | 15.79<br>0.68<br>-10.09 | 14.88<br>0.58<br>-9.84 | 14.58<br>0.52<br>-9.99  | 15.83<br>0.53<br>-10.98 | 16.01<br>0.56<br>-10.94 | 11.04<br>0.51<br>-6.41 | 18.83<br>1.07<br>-10.09 | 19.47<br>1.56<br>-7.32  | 21.51<br>1.81<br>-7.32  | 22.69<br>1.79<br>-8.49  | 23.50<br>1.72<br>-9.90  | 23.57<br>1.70<br>-10.07 | 24.57<br>1.66<br>-11.55 | 25.18<br>1.71<br>-11.90 | 28.82<br>1.89<br>-14.51 | 27.06<br>2.08<br>-11.76 | 24.38<br>2.10<br>-9.00  | 25.54<br>2.22<br>-9.35  | 27.25<br>2.55<br>-8.65  | 27.01<br>2.55<br>-8.46  | 21.62<br>1.51<br>-10.40 | 20.05<br>0.78<br>-14.23 |
| PPL PILGRIM_ST_GT1<br>24216 | 18.49<br>0.74<br>-12.72 | 16.37<br>0.71<br>-10.63 | 15.90<br>0.68<br>-10.20 | 14.99<br>0.58<br>-9.95 | 14.69<br>0.52<br>-10.11 | 15.94<br>0.53<br>-11.09 | 16.11<br>0.56<br>-11.04 | 11.18<br>0.52<br>-6.54 | 18.95<br>1.08<br>-10.20 | 19.59<br>1.56<br>-7.43  | 21.52<br>1.81<br>-7.33  | 22.69<br>1.79<br>-8.50  | 23.49<br>1.71<br>-9.91  | 23.58<br>1.70<br>-10.08 | 24.57<br>1.66<br>-11.55 | 25.33<br>1.70<br>-12.06 | 29.25<br>1.86<br>-14.97 | 27.09<br>2.06<br>-11.80 | 24.39<br>2.10<br>-9.01  | 25.51<br>2.19<br>-9.35  | 27.23<br>2.53<br>-8.65  | 27.12<br>2.51<br>-8.60  | 22.04<br>1.51<br>-10.82 | 20.31<br>0.76<br>-14.50 |
| PPL PILGRIM_ST_GT2<br>24217 | 18.49<br>0.74<br>-12.72 | 16.37<br>0.71<br>-10.63 | 15.90<br>0.68<br>-10.20 | 14.99<br>0.58<br>-9.95 | 14.69<br>0.52<br>-10.11 | 15.94<br>0.53<br>-11.09 | 16.11<br>0.56<br>-11.04 | 11.18<br>0.52<br>-6.54 | 18.95<br>1.08<br>-10.20 | 19.59<br>1.56<br>-7.43  | 21.52<br>1.81<br>-7.33  | 22.69<br>1.79<br>-8.50  | 23.49<br>1.71<br>-9.91  | 23.58<br>1.70<br>-10.08 | 24.57<br>1.66<br>-11.55 | 25.33<br>1.70<br>-12.06 | 29.25<br>1.86<br>-14.97 | 27.09<br>2.06<br>-11.80 | 24.39<br>2.10<br>-9.01  | 25.51<br>2.19<br>-9.35  | 27.23<br>2.53<br>-8.65  | 27.12<br>2.51<br>-8.60  | 22.04<br>1.51<br>-10.82 | 20.31<br>0.76<br>-14.50 |
| PPL_SHRM_GT3<br>24213       | 18.33<br>0.71<br>-12.58 | 16.21<br>0.68<br>-10.50 | 15.73<br>0.65<br>-10.07 | 14.83<br>0.54<br>-9.82 | 14.53<br>0.49<br>-9.98  | 15.78<br>0.50<br>-10.97 | 15.96<br>0.52<br>-10.92 | 10.96<br>0.45<br>-6.39 | 18.72<br>0.97<br>-10.07 | 19.32<br>1.42<br>-7.30  | 21.35<br>1.66<br>-7.32  | 22.52<br>1.62<br>-8.49  | 23.35<br>1.58<br>-9.90  | 23.40<br>1.53<br>-10.07 | 24.42<br>1.51<br>-11.55 | 25.01<br>1.56<br>-11.88 | 28.60<br>1.74<br>-14.44 | 26.91<br>1.93<br>-11.75 | 24.24<br>1.95<br>-9.00  | 25.40<br>2.08<br>-9.35  | 27.09<br>2.39<br>-8.65  | 26.83<br>2.39<br>-8.44  | 21.45<br>1.40<br>-10.33 | 19.98<br>0.74<br>-14.19 |
| PPL_SHRM_GT4<br>24214       | 18.33<br>0.71<br>-12.58 | 16.21<br>0.68<br>-10.50 | 15.73<br>0.65<br>-10.07 | 14.83<br>0.54<br>-9.82 | 14.53<br>0.49<br>-9.98  | 15.78<br>0.50<br>-10.97 | 15.96<br>0.52<br>-10.92 | 10.96<br>0.45<br>-6.39 | 18.72<br>0.97<br>-10.07 | 19.32<br>1.42<br>-7.30  | 21.35<br>1.66<br>-7.32  | 22.52<br>1.62<br>-8.49  | 23.35<br>1.58<br>-9.90  | 23.40<br>1.53<br>-10.07 | 24.42<br>1.51<br>-11.55 | 25.01<br>1.56<br>-11.88 | 28.60<br>1.74<br>-14.44 | 26.91<br>1.93<br>-11.75 | 24.24<br>1.95<br>-9.00  | 25.40<br>2.08<br>-9.35  | 27.09<br>2.39<br>-8.65  | 26.83<br>2.39<br>-8.44  | 21.45<br>1.40<br>-10.33 | 19.98<br>0.74<br>-14.19 |
| PROJECT___ORANGE 1<br>24174 | 5.95<br>-0.05<br>-0.96  | 5.78<br>-0.05<br>-0.80  | 5.71<br>-0.06<br>-0.76  | 5.14<br>-0.06<br>-0.74 | 4.73<br>-0.06<br>-0.73  | 4.70<br>-0.06<br>-0.44  | 5.00<br>-0.05<br>-0.54  | 4.41<br>-0.05<br>-0.33 | 7.90<br>-0.06<br>-0.28  | 10.90<br>-0.09<br>-0.39 | 12.70<br>-0.09<br>-0.41 | 12.73<br>-0.09<br>-0.41 | 12.16<br>-0.08<br>-0.37 | 12.13<br>-0.07<br>-0.40 | 11.88<br>-0.07<br>-0.58 | 12.05<br>-0.07<br>-0.55 | 12.94<br>-0.05<br>-0.57 | 13.93<br>-0.03<br>-0.73 | 13.90<br>-0.01<br>-0.63 | 14.57<br>0.00<br>-0.60  | 16.64<br>0.00<br>-0.60  | 16.38<br>0.00<br>-0.37  | 10.21<br>-0.05<br>-0.54 | 5.83<br>-0.03<br>-0.81  |
| PROJECT___ORANGE 2<br>24166 | 5.95<br>-0.05<br>-0.96  | 5.78<br>-0.05<br>-0.80  | 5.71<br>-0.06<br>-0.76  | 5.14<br>-0.06<br>-0.74 | 4.73<br>-0.06<br>-0.73  | 4.70<br>-0.06<br>-0.44  | 5.00<br>-0.05<br>-0.54  | 4.41<br>-0.05<br>-0.33 | 7.90<br>-0.06<br>-0.28  | 10.90<br>-0.09<br>-0.39 | 12.70<br>-0.09<br>-0.41 | 12.73<br>-0.09<br>-0.41 | 12.16<br>-0.08<br>-0.37 | 12.13<br>-0.07<br>-0.40 | 11.88<br>-0.07<br>-0.58 | 12.05<br>-0.07<br>-0.55 | 12.94<br>-0.05<br>-0.57 | 13.93<br>-0.03<br>-0.73 | 13.90<br>-0.01<br>-0.63 | 14.57<br>0.00<br>-0.60  | 16.64<br>0.00<br>-0.60  | 16.38<br>0.00<br>-0.37  | 10.21<br>-0.05<br>-0.54 | 5.83<br>-0.03<br>-0.81  |
| PYRITES___HYD<br>24023      | 4.74<br>-0.29<br>0.00   | 4.74<br>-0.29<br>0.00   | 4.74<br>-0.28<br>0.00   | 4.22<br>-0.24<br>0.00  | 3.85<br>-0.21<br>0.00   | 4.10<br>-0.22<br>0.00   | 4.24<br>-0.28<br>0.00   | 3.90<br>-0.23<br>0.00  | 7.15<br>-0.53<br>0.00   | 9.79<br>-0.81<br>0.00   | 11.46<br>-0.92<br>0.00  | 11.49<br>-0.92<br>0.00  | 11.02<br>-0.85<br>0.00  | 10.94<br>-0.86<br>0.00  | 10.52<br>-0.84<br>0.00  | 10.73<br>-0.84<br>0.00  | 11.41<br>-1.01<br>0.00  | 12.02<br>-1.20<br>0.00  | 12.02<br>-1.26<br>0.00  | 12.61<br>-1.35<br>0.00  | 14.47<br>-1.57<br>0.00  | 14.55<br>-1.46<br>0.00  | 9.00<br>-0.72<br>0.00   | 4.71<br>-0.33<br>0.00   |
| RAMAPO___LBMP<br>323565     | 16.89<br>0.50<br>-11.36 | 14.92<br>0.48<br>-9.41  | 14.45<br>0.46<br>-8.98  | 13.60<br>0.38<br>-8.76 | 13.02<br>0.35<br>-8.61  | 9.87<br>0.37<br>-5.19   | 11.23<br>0.38<br>-6.33  | 8.41<br>0.36<br>-3.93  | 11.75<br>0.77<br>-3.30  | 16.29<br>1.11<br>-4.57  | 18.54<br>1.30<br>-4.86  | 18.51<br>1.28<br>-4.83  | 17.44<br>1.21<br>-4.36  | 17.77<br>1.22<br>-4.75  | 19.43<br>1.19<br>-6.88  | 20.40<br>1.23<br>-7.60  | 21.39<br>1.33<br>-7.64  | 24.97<br>1.42<br>-10.33 | 23.26<br>1.44<br>-8.54  | 24.41<br>1.51<br>-8.94  | 26.05<br>1.73<br>-8.27  | 22.57<br>1.71<br>-4.85  | 18.05<br>1.04<br>-7.29  | 15.14<br>0.51<br>-9.58  |
| RANKINE____<br>23646        | 6.85<br>-0.14<br>-1.95  | 6.51<br>-0.14<br>-1.62  | 6.38<br>-0.18<br>-1.54  | 5.81<br>-0.16<br>-1.51 | 5.39<br>-0.15<br>-1.48  | 5.07<br>-0.14<br>-0.89  | 5.47<br>-0.14<br>-1.09  | 4.61<br>-0.19<br>-0.68 | 7.92<br>-0.32<br>-0.57  | 10.89<br>-0.50<br>-0.79 | 12.61<br>-0.61<br>-0.84 | 12.67<br>-0.57<br>-0.83 | 12.04<br>-0.58<br>-0.75 | 12.04<br>-0.58<br>-0.82 | 12.03<br>-0.52<br>-1.19 | 12.13<br>-0.56<br>-1.11 | 13.06<br>-0.51<br>-1.15 | 14.24<br>-0.46<br>-1.48 | 14.21<br>-0.35<br>-1.27 | 14.75<br>-0.42<br>-1.21 | 16.76<br>-0.50<br>-1.21 | 16.22<br>-0.54<br>-0.76 | 10.46<br>-0.35<br>-1.10 | 6.58<br>-0.12<br>-1.64  |
| RAVENSWOOD_GT2_1<br>24244   | 17.44<br>0.60<br>-11.80 | 15.38<br>0.57<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10 | 13.42<br>0.42<br>-8.94  | 10.14<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.02<br>0.91<br>-3.43  | 16.69<br>1.32<br>-4.77  | 18.99<br>1.55<br>-5.07  | 18.93<br>1.50<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.92<br>1.41<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.70<br>2.02<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| RAVENSWOOD_GT2_2<br>24245   | 17.44<br>0.60<br>-11.80 | 15.38<br>0.57<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10 | 13.42<br>0.42<br>-8.94  | 10.14<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.02<br>0.91<br>-3.43  | 16.69<br>1.32<br>-4.77  | 18.99<br>1.55<br>-5.07  | 18.93<br>1.50<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.92<br>1.41<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.70<br>2.02<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| RAVENSWOOD_GT2_3<br>24246   | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10 | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.62<br>0.62<br>-9.96  |
| RAVENSWOOD_GT2_4<br>24247   | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77  | 14.89<br>0.55<br>-9.33  | 14.02<br>0.46<br>-9.10 | 13.42<br>0.42<br>-8.94  | 10.15<br>0.44<br>-5.39  | 11.55<br>0.46<br>-6.58  | 8.64<br>0.43<br>-4.08  | 12.03<br>0.92<br>-3.43  | 16.70<br>1.34<br>-4.77  | 19.01<br>1.56<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.88<br>1.69<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.71<br>2.04<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.62<br>0.62<br>-9.96  |

|   |                         |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1<br>24248               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.57<br>-9.77 | 14.89<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.42<br>-8.94 | 10.14<br>0.44<br>-5.39 | 11.55<br>0.46<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.69<br>1.32<br>-4.77 | 18.99<br>1.55<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.83<br>1.44<br>-4.53 | 18.17<br>1.44<br>-4.94 | 19.92<br>1.41<br>-7.15 | 20.95<br>1.45<br>-7.94 | 21.96<br>1.56<br>-7.97 | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.70<br>2.02<br>-8.63 | 23.08<br>2.02<br>-5.06 | 18.55<br>1.23<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT3_2<br>24249               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.57<br>-9.77 | 14.89<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.42<br>-8.94 | 10.14<br>0.44<br>-5.39 | 11.55<br>0.46<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.69<br>1.32<br>-4.77 | 18.99<br>1.55<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.83<br>1.44<br>-4.53 | 18.17<br>1.44<br>-4.94 | 19.92<br>1.41<br>-7.15 | 20.95<br>1.45<br>-7.94 | 21.96<br>1.56<br>-7.97 | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.70<br>2.02<br>-8.63 | 23.08<br>2.02<br>-5.06 | 18.55<br>1.23<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT3_3<br>24250               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77 | 14.89<br>0.55<br>-9.33 | 14.03<br>0.46<br>-9.10 | 13.43<br>0.42<br>-8.94 | 10.15<br>0.44<br>-5.39 | 11.56<br>0.46<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.03<br>0.92<br>-3.43 | 16.70<br>1.34<br>-4.77 | 19.01<br>1.56<br>-5.07 | 18.95<br>1.53<br>-5.02 | 17.85<br>1.45<br>-4.53 | 18.19<br>1.45<br>-4.94 | 19.94<br>1.43<br>-7.15 | 20.96<br>1.46<br>-7.94 | 21.97<br>1.58<br>-7.97 | 25.70<br>1.68<br>-10.79 | 23.89<br>1.70<br>-8.91 | 25.09<br>1.77<br>-9.35 | 26.73<br>2.05<br>-8.63 | 23.10<br>2.03<br>-5.06 | 18.56<br>1.24<br>-7.60 | 15.62<br>0.62<br>-9.96 |
| RAVENSWOOD_GT3_4<br>24251               | 17.44<br>0.60<br>-11.80 | 15.38<br>0.58<br>-9.77 | 14.89<br>0.55<br>-9.33 | 14.03<br>0.46<br>-9.10 | 13.43<br>0.42<br>-8.94 | 10.15<br>0.44<br>-5.39 | 11.56<br>0.46<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.03<br>0.92<br>-3.43 | 16.70<br>1.34<br>-4.77 | 19.01<br>1.56<br>-5.07 | 18.95<br>1.53<br>-5.02 | 17.85<br>1.45<br>-4.53 | 18.19<br>1.45<br>-4.94 | 19.94<br>1.43<br>-7.15 | 20.96<br>1.46<br>-7.94 | 21.97<br>1.58<br>-7.97 | 25.70<br>1.68<br>-10.79 | 23.89<br>1.70<br>-8.91 | 25.09<br>1.77<br>-9.35 | 26.73<br>2.05<br>-8.63 | 23.10<br>2.03<br>-5.06 | 18.56<br>1.24<br>-7.60 | 15.62<br>0.62<br>-9.96 |
| RAVENSWOOD_GT_1<br>23729                | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78 | 14.92<br>0.57<br>-9.34 | 14.05<br>0.48<br>-9.11 | 13.45<br>0.44<br>-8.95 | 10.17<br>0.46<br>-5.40 | 11.58<br>0.48<br>-6.58 | 8.66<br>0.45<br>-4.08 | 12.06<br>0.95<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.06<br>1.61<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.90<br>1.50<br>-4.53 | 18.24<br>1.50<br>-4.95 | 19.98<br>1.47<br>-7.16 | 21.02<br>1.50<br>-7.95 | 22.03<br>1.63<br>-7.98 | 25.76<br>1.73<br>-10.80 | 23.94<br>1.74<br>-8.92 | 25.15<br>1.83<br>-9.35 | 26.78<br>2.10<br>-8.64 | 23.17<br>2.10<br>-5.06 | 18.61<br>1.28<br>-7.61 | 15.65<br>0.64<br>-9.97 |
| RAVENSWOOD_GT_10<br>24258               | 17.43<br>0.59<br>-11.80 | 15.38<br>0.57<br>-9.77 | 14.89<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.41<br>-8.94 | 10.14<br>0.44<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.69<br>1.32<br>-4.77 | 18.99<br>1.55<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.83<br>1.44<br>-4.53 | 18.17<br>1.44<br>-4.94 | 19.92<br>1.41<br>-7.15 | 20.95<br>1.45<br>-7.94 | 21.94<br>1.55<br>-7.97 | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.70<br>2.02<br>-8.63 | 23.06<br>2.00<br>-5.06 | 18.54<br>1.22<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT_11<br>24259               | 17.43<br>0.59<br>-11.80 | 15.38<br>0.57<br>-9.77 | 14.89<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.41<br>-8.94 | 10.14<br>0.44<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.69<br>1.32<br>-4.77 | 18.99<br>1.55<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.83<br>1.44<br>-4.53 | 18.17<br>1.44<br>-4.94 | 19.92<br>1.41<br>-7.15 | 20.95<br>1.45<br>-7.94 | 21.94<br>1.55<br>-7.97 | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.70<br>2.02<br>-8.63 | 23.06<br>2.00<br>-5.06 | 18.54<br>1.22<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT_4<br>24252                | 17.43<br>0.59<br>-11.80 | 15.37<br>0.57<br>-9.77 | 14.88<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.41<br>-8.94 | 10.14<br>0.43<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.68<br>1.31<br>-4.77 | 18.98<br>1.53<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.82<br>1.42<br>-4.52 | 18.16<br>1.43<br>-4.93 | 19.91<br>1.41<br>-7.14 | 20.94<br>1.43<br>-7.93 | 21.94<br>1.55<br>-7.97 | 25.67<br>1.65<br>-10.79 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.68<br>2.01<br>-8.63 | 23.06<br>2.00<br>-5.05 | 18.54<br>1.22<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT_5<br>24254                | 17.43<br>0.59<br>-11.80 | 15.37<br>0.57<br>-9.77 | 14.88<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.41<br>-8.94 | 10.14<br>0.43<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.68<br>1.31<br>-4.77 | 18.98<br>1.53<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.82<br>1.42<br>-4.52 | 18.16<br>1.43<br>-4.93 | 19.91<br>1.41<br>-7.14 | 20.94<br>1.43<br>-7.93 | 21.94<br>1.55<br>-7.97 | 25.67<br>1.65<br>-10.79 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.68<br>2.01<br>-8.63 | 23.06<br>2.00<br>-5.05 | 18.54<br>1.22<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT_6<br>24253                | 17.43<br>0.59<br>-11.80 | 15.37<br>0.57<br>-9.77 | 14.88<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.41<br>-8.94 | 10.14<br>0.43<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.68<br>1.31<br>-4.77 | 18.98<br>1.53<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.82<br>1.42<br>-4.52 | 18.16<br>1.43<br>-4.93 | 19.91<br>1.41<br>-7.14 | 20.94<br>1.43<br>-7.93 | 21.94<br>1.55<br>-7.97 | 25.67<br>1.65<br>-10.79 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.68<br>2.01<br>-8.63 | 23.06<br>2.00<br>-5.05 | 18.54<br>1.22<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT_7<br>24255                | 17.43<br>0.59<br>-11.80 | 15.37<br>0.57<br>-9.77 | 14.88<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.41<br>-8.94 | 10.14<br>0.43<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.68<br>1.31<br>-4.77 | 18.98<br>1.53<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.82<br>1.42<br>-4.52 | 18.16<br>1.43<br>-4.93 | 19.91<br>1.41<br>-7.14 | 20.94<br>1.43<br>-7.93 | 21.94<br>1.55<br>-7.97 | 25.67<br>1.65<br>-10.79 | 23.86<br>1.67<br>-8.90 | 25.05<br>1.75<br>-9.34 | 26.68<br>2.01<br>-8.63 | 23.06<br>2.00<br>-5.05 | 18.54<br>1.22<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 17.43<br>0.59<br>-11.80 | 15.38<br>0.57<br>-9.77 | 14.89<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.41<br>-8.94 | 10.14<br>0.44<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.69<br>1.32<br>-4.77 | 18.99<br>1.55<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.83<br>1.44<br>-4.53 | 18.17<br>1.44<br>-4.94 | 19.92<br>1.41<br>-7.15 | 20.95<br>1.45<br>-7.94 | 21.94<br>1.55<br>-7.97 | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.70<br>2.02<br>-8.63 | 23.06<br>2.00<br>-5.06 | 18.54<br>1.22<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD_GT_9<br>24257                | 17.43<br>0.59<br>-11.80 | 15.38<br>0.57<br>-9.77 | 14.89<br>0.54<br>-9.33 | 14.02<br>0.46<br>-9.10 | 13.42<br>0.41<br>-8.94 | 10.14<br>0.44<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08 | 12.02<br>0.91<br>-3.43 | 16.69<br>1.32<br>-4.77 | 18.99<br>1.55<br>-5.07 | 18.93<br>1.50<br>-5.02 | 17.83<br>1.44<br>-4.53 | 18.17<br>1.44<br>-4.94 | 19.92<br>1.41<br>-7.15 | 20.95<br>1.45<br>-7.94 | 21.94<br>1.55<br>-7.97 | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91 | 25.07<br>1.76<br>-9.35 | 26.70<br>2.02<br>-8.63 | 23.06<br>2.00<br>-5.06 | 18.54<br>1.22<br>-7.60 | 15.61<br>0.61<br>-9.96 |
| RAVENSWOOD____1<br>23533                | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78 | 14.92<br>0.57<br>-9.34 | 14.05<br>0.48<br>-9.11 | 13.45<br>0.43<br>-8.95 | 10.17<br>0.46<br>-5.40 | 11.58<br>0.47<br>-6.59 | 8.65<br>0.45<br>-4.08 | 12.06<br>0.94<br>-3.43 | 16.75<br>1.38<br>-4.78 | 19.05<br>1.60<br>-5.08 | 19.00<br>1.56<br>-5.03 | 17.89<br>1.48<br>-4.53 | 18.23<br>1.49<br>-4.94 | 19.98<br>1.47<br>-7.15 | 21.01<br>1.49<br>-7.94 | 22.01<br>1.61<br>-7.98 | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.91 | 25.13<br>1.81<br>-9.35 | 26.77<br>2.08<br>-8.64 | 23.15<br>2.08<br>-5.06 | 18.60<br>1.27<br>-7.61 | 15.64<br>0.63<br>-9.97 |
| RAVENSWOOD____2<br>23534                | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78 | 14.91<br>0.56<br>-9.34 | 14.04<br>0.47<br>-9.11 | 13.44<br>0.43<br>-8.95 | 10.16<br>0.45<br>-5.40 | 11.57<br>0.47<br>-6.59 | 8.64<br>0.44<br>-4.08 | 12.05<br>0.94<br>-3.43 | 16.73<br>1.36<br>-4.78 | 19.03<br>1.57<br>-5.08 | 18.97<br>1.54<br>-5.03 | 17.86<br>1.46<br>-4.53 | 18.20<br>1.46<br>-4.94 | 19.95<br>1.43<br>-7.15 | 20.98<br>1.47<br>-7.94 | 21.99<br>1.59<br>-7.98 | 25.72<br>1.69<br>-10.80 | 23.90<br>1.70<br>-8.91 | 25.11<br>1.79<br>-9.35 | 26.73<br>2.05<br>-8.64 | 23.12<br>2.05<br>-5.06 | 18.58<br>1.25<br>-7.61 | 15.63<br>0.62<br>-9.97 |



|                             |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3<br>23535     | 17.44<br>0.60<br>-11.80 | 15.38<br>0.57<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.42<br>-8.94  | 10.14<br>0.44<br>-5.39 | 11.55<br>0.46<br>-6.58 | 8.64<br>0.43<br>-4.08  | 12.02<br>0.91<br>-3.43 | 16.69<br>1.32<br>-4.77  | 18.99<br>1.55<br>-5.07  | 18.93<br>1.50<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.92<br>1.41<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.70<br>2.02<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| RAVENSWOOD___4<br>23820     | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78  | 14.92<br>0.56<br>-9.34  | 14.05<br>0.48<br>-9.11  | 13.45<br>0.43<br>-8.95  | 10.17<br>0.45<br>-5.40 | 11.58<br>0.47<br>-6.59 | 8.65<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43 | 16.74<br>1.37<br>-4.78  | 19.05<br>1.60<br>-5.07  | 19.00<br>1.56<br>-5.03  | 17.89<br>1.48<br>-4.53  | 18.23<br>1.49<br>-4.94  | 19.97<br>1.45<br>-7.15  | 20.99<br>1.48<br>-7.94  | 22.00<br>1.60<br>-7.98  | 25.73<br>1.71<br>-10.80 | 23.92<br>1.73<br>-8.91  | 25.12<br>1.80<br>-9.35  | 26.76<br>2.08<br>-8.64  | 23.13<br>2.07<br>-5.06  | 18.59<br>1.26<br>-7.61  | 15.64<br>0.63<br>-9.97  |
| RCPL_TRUST___DRP<br>24196   | 17.43<br>0.59<br>-11.80 | 15.38<br>0.57<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.41<br>-8.94  | 10.14<br>0.44<br>-5.39 | 11.55<br>0.45<br>-6.58 | 8.64<br>0.43<br>-4.08  | 12.02<br>0.91<br>-3.43 | 16.69<br>1.32<br>-4.77  | 18.99<br>1.55<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.93<br>1.42<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.70<br>2.02<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.55<br>1.23<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| RENSSELAER___COGEN<br>23796 | 20.39<br>0.20<br>-15.16 | 17.79<br>0.21<br>-12.56 | 17.24<br>0.24<br>-11.99 | 16.38<br>0.23<br>-11.69 | 15.76<br>0.21<br>-11.49 | 11.47<br>0.23<br>-6.93 | 13.22<br>0.25<br>-8.45 | 9.56<br>0.19<br>-5.25  | 12.47<br>0.39<br>-4.40 | 17.19<br>0.49<br>-6.11  | 19.44<br>0.57<br>-6.49  | 19.44<br>0.58<br>-6.45  | 18.24<br>0.56<br>-5.81  | 18.70<br>0.55<br>-6.34  | 21.08<br>0.53<br>-9.18  | 18.32<br>0.53<br>-6.22  | 19.75<br>0.57<br>-6.76  | 21.57<br>0.62<br>-7.72  | 21.35<br>0.62<br>-7.44  | 19.98<br>0.66<br>-5.35  | 23.69<br>0.75<br>-6.89  | 21.67<br>0.75<br>-4.91  | 16.79<br>0.45<br>-6.63  | 17.98<br>0.20<br>-12.73 |
| REVERE_CPPR_DRP<br>24186    | 5.34<br>0.06<br>-0.25   | 5.30<br>0.06<br>-0.21   | 5.25<br>0.04<br>-0.20   | 4.69<br>0.03<br>-0.20   | 4.27<br>0.02<br>-0.19   | 4.45<br>0.02<br>-0.12  | 4.69<br>0.03<br>-0.14  | 4.25<br>0.04<br>-0.09  | 7.86<br>0.11<br>-0.07  | 10.86<br>0.16<br>-0.10  | 12.67<br>0.19<br>-0.11  | 12.70<br>0.19<br>-0.11  | 12.16<br>0.19<br>-0.10  | 12.10<br>0.20<br>-0.11  | 11.70<br>0.18<br>-0.15  | 11.86<br>0.18<br>-0.11  | 12.75<br>0.21<br>-0.12  | 13.60<br>0.24<br>-0.14  | 13.63<br>0.23<br>-0.12  | 14.34<br>0.28<br>-0.09  | 16.51<br>0.35<br>-0.12  | 16.46<br>0.37<br>-0.08  | 9.99<br>0.17<br>-0.11   | 5.33<br>0.08<br>-0.21   |
| RIVERBAY___<br>323610       | 17.46<br>0.61<br>-11.81 | 15.40<br>0.59<br>-9.78  | 14.91<br>0.55<br>-9.34  | 14.03<br>0.46<br>-9.11  | 13.44<br>0.42<br>-8.95  | 10.16<br>0.44<br>-5.40 | 11.56<br>0.46<br>-6.59 | 8.64<br>0.44<br>-4.08  | 12.03<br>0.93<br>-3.42 | 16.72<br>1.36<br>-4.76  | 19.02<br>1.58<br>-5.06  | 18.97<br>1.55<br>-5.01  | 17.89<br>1.48<br>-4.53  | 18.23<br>1.49<br>-4.94  | 19.97<br>1.45<br>-7.15  | 21.01<br>1.49<br>-7.94  | 22.00<br>1.61<br>-7.97  | 25.73<br>1.72<br>-10.78 | 23.92<br>1.74<br>-8.90  | 25.12<br>1.81<br>-9.34  | 26.77<br>2.10<br>-8.62  | 23.14<br>2.08<br>-5.05  | 18.59<br>1.26<br>-7.61  | 15.65<br>0.64<br>-9.97  |
| ROCHESTER_9_IC<br>23652     | 6.30<br>-0.15<br>-1.41  | 6.05<br>-0.15<br>-1.17  | 5.95<br>-0.18<br>-1.12  | 5.39<br>-0.16<br>-1.09  | 4.97<br>-0.16<br>-1.07  | 4.81<br>-0.15<br>-0.65 | 5.16<br>-0.15<br>-0.79 | 4.45<br>-0.16<br>-0.49 | 7.83<br>-0.26<br>-0.41 | 10.80<br>-0.37<br>-0.57 | 12.55<br>-0.43<br>-0.60 | 12.60<br>-0.41<br>-0.60 | 12.01<br>-0.40<br>-0.54 | 12.00<br>-0.39<br>-0.59 | 11.85<br>-0.36<br>-0.85 | 12.00<br>-0.37<br>-0.80 | 12.90<br>-0.35<br>-0.83 | 14.00<br>-0.29<br>-1.06 | 13.94<br>-0.27<br>-0.92 | 14.56<br>-0.28<br>-0.87 | 16.62<br>-0.31<br>-0.88 | 16.23<br>-0.32<br>-0.55 | 10.26<br>-0.25<br>-0.79 | 6.12<br>-0.11<br>-1.19  |
| ROSETON___1<br>23587        | 17.34<br>0.47<br>-11.83 | 15.29<br>0.46<br>-9.80  | 14.80<br>0.44<br>-9.35  | 13.95<br>0.37<br>-9.12  | 13.37<br>0.34<br>-8.97  | 10.07<br>0.35<br>-5.40 | 11.48<br>0.37<br>-6.60 | 8.56<br>0.35<br>-4.09  | 11.85<br>0.74<br>-3.43 | 16.42<br>1.06<br>-4.77  | 18.68<br>1.24<br>-5.06  | 18.65<br>1.22<br>-5.03  | 17.57<br>1.16<br>-4.54  | 17.90<br>1.16<br>-4.95  | 19.66<br>1.14<br>-7.17  | 20.74<br>1.16<br>-8.01  | 21.71<br>1.25<br>-8.04  | 25.47<br>1.35<br>-10.90 | 23.63<br>1.37<br>-8.98  | 24.86<br>1.44<br>-9.46  | 26.39<br>1.64<br>-8.71  | 22.73<br>1.63<br>-5.09  | 18.37<br>0.99<br>-7.66  | 15.51<br>0.48<br>-9.98  |
| ROSETON___2<br>23588        | 17.34<br>0.47<br>-11.83 | 15.29<br>0.46<br>-9.80  | 14.80<br>0.44<br>-9.35  | 13.95<br>0.37<br>-9.12  | 13.37<br>0.34<br>-8.97  | 10.07<br>0.35<br>-5.40 | 11.48<br>0.37<br>-6.60 | 8.56<br>0.35<br>-4.09  | 11.85<br>0.74<br>-3.43 | 16.42<br>1.06<br>-4.77  | 18.68<br>1.24<br>-5.06  | 18.65<br>1.22<br>-5.03  | 17.57<br>1.16<br>-4.54  | 17.90<br>1.16<br>-4.95  | 19.66<br>1.14<br>-7.17  | 20.74<br>1.16<br>-8.01  | 21.71<br>1.25<br>-8.04  | 25.47<br>1.35<br>-10.90 | 23.63<br>1.37<br>-8.98  | 24.86<br>1.44<br>-9.46  | 26.39<br>1.64<br>-8.71  | 22.73<br>1.63<br>-5.09  | 18.37<br>0.99<br>-7.66  | 15.51<br>0.48<br>-9.98  |
| RUSSELL___1<br>23602        | 6.32<br>-0.13<br>-1.41  | 6.07<br>-0.13<br>-1.17  | 5.97<br>-0.17<br>-1.12  | 5.41<br>-0.14<br>-1.09  | 4.99<br>-0.14<br>-1.07  | 4.83<br>-0.13<br>-0.65 | 5.17<br>-0.14<br>-0.79 | 4.47<br>-0.14<br>-0.49 | 7.87<br>-0.22<br>-0.41 | 10.86<br>-0.31<br>-0.57 | 12.62<br>-0.36<br>-0.60 | 12.67<br>-0.33<br>-0.60 | 12.09<br>-0.32<br>-0.54 | 12.07<br>-0.32<br>-0.59 | 11.92<br>-0.30<br>-0.86 | 12.08<br>-0.29<br>-0.80 | 12.98<br>-0.26<br>-0.83 | 14.09<br>-0.20<br>-1.07 | 14.03<br>-0.17<br>-0.92 | 14.66<br>-0.18<br>-0.87 | 16.73<br>-0.19<br>-0.88 | 16.36<br>-0.19<br>-0.55 | 10.32<br>-0.19<br>-0.79 | 6.15<br>-0.09<br>-1.19  |
| RUSSELL___2<br>23532        | 6.32<br>-0.13<br>-1.41  | 6.07<br>-0.13<br>-1.17  | 5.97<br>-0.17<br>-1.12  | 5.41<br>-0.14<br>-1.09  | 4.99<br>-0.14<br>-1.07  | 4.83<br>-0.13<br>-0.65 | 5.17<br>-0.14<br>-0.79 | 4.47<br>-0.14<br>-0.49 | 7.87<br>-0.22<br>-0.41 | 10.86<br>-0.31<br>-0.57 | 12.62<br>-0.36<br>-0.60 | 12.67<br>-0.33<br>-0.60 | 12.09<br>-0.32<br>-0.54 | 12.07<br>-0.32<br>-0.59 | 11.92<br>-0.30<br>-0.86 | 12.08<br>-0.29<br>-0.80 | 12.98<br>-0.26<br>-0.83 | 14.09<br>-0.20<br>-1.07 | 14.03<br>-0.17<br>-0.92 | 14.66<br>-0.18<br>-0.87 | 16.73<br>-0.19<br>-0.88 | 16.36<br>-0.19<br>-0.55 | 10.32<br>-0.19<br>-0.79 | 6.15<br>-0.09<br>-1.19  |
| RUSSELL___3<br>23549        | 6.32<br>-0.13<br>-1.41  | 6.07<br>-0.13<br>-1.17  | 5.97<br>-0.17<br>-1.12  | 5.41<br>-0.14<br>-1.09  | 4.99<br>-0.14<br>-1.07  | 4.83<br>-0.13<br>-0.65 | 5.17<br>-0.14<br>-0.79 | 4.47<br>-0.14<br>-0.49 | 7.87<br>-0.22<br>-0.41 | 10.86<br>-0.31<br>-0.57 | 12.62<br>-0.36<br>-0.60 | 12.67<br>-0.33<br>-0.60 | 12.09<br>-0.32<br>-0.54 | 12.07<br>-0.32<br>-0.59 | 11.92<br>-0.30<br>-0.86 | 12.08<br>-0.29<br>-0.80 | 12.98<br>-0.26<br>-0.83 | 14.09<br>-0.20<br>-1.07 | 14.03<br>-0.17<br>-0.92 | 14.66<br>-0.18<br>-0.87 | 16.73<br>-0.19<br>-0.88 | 16.36<br>-0.19<br>-0.55 | 10.32<br>-0.19<br>-0.79 | 6.15<br>-0.09<br>-1.19  |
| RUSSELL___4<br>23556        | 6.32<br>-0.13<br>-1.41  | 6.07<br>-0.13<br>-1.17  | 5.97<br>-0.17<br>-1.12  | 5.41<br>-0.14<br>-1.09  | 4.99<br>-0.14<br>-1.07  | 4.83<br>-0.13<br>-0.65 | 5.17<br>-0.14<br>-0.79 | 4.47<br>-0.14<br>-0.49 | 7.87<br>-0.22<br>-0.41 | 10.86<br>-0.31<br>-0.57 | 12.62<br>-0.36<br>-0.60 | 12.67<br>-0.33<br>-0.60 | 12.09<br>-0.32<br>-0.54 | 12.07<br>-0.32<br>-0.59 | 11.92<br>-0.30<br>-0.86 | 12.08<br>-0.29<br>-0.80 | 12.98<br>-0.26<br>-0.83 | 14.09<br>-0.20<br>-1.07 | 14.03<br>-0.17<br>-0.92 | 14.66<br>-0.18<br>-0.87 | 16.73<br>-0.19<br>-0.88 | 16.36<br>-0.19<br>-0.55 | 10.32<br>-0.19<br>-0.79 | 6.15<br>-0.09<br>-1.19  |
| RUSSELL___STATION<br>23914  | 6.32<br>-0.13<br>-1.41  | 6.07<br>-0.13<br>-1.17  | 5.97<br>-0.17<br>-1.12  | 5.41<br>-0.14<br>-1.09  | 4.99<br>-0.14<br>-1.07  | 4.83<br>-0.13<br>-0.65 | 5.17<br>-0.14<br>-0.79 | 4.47<br>-0.14<br>-0.49 | 7.87<br>-0.22<br>-0.41 | 10.86<br>-0.31<br>-0.57 | 12.62<br>-0.36<br>-0.60 | 12.67<br>-0.33<br>-0.60 | 12.09<br>-0.32<br>-0.54 | 12.07<br>-0.32<br>-0.59 | 11.92<br>-0.30<br>-0.86 | 12.08<br>-0.29<br>-0.80 | 12.98<br>-0.26<br>-0.83 | 14.09<br>-0.20<br>-1.07 | 14.03<br>-0.17<br>-0.92 | 14.66<br>-0.18<br>-0.87 | 16.73<br>-0.19<br>-0.88 | 16.36<br>-0.19<br>-0.55 | 10.32<br>-0.19<br>-0.79 | 6.15<br>-0.09<br>-1.19  |
| S SALMON___HYD<br>24043     | 5.68<br>-0.11<br>-0.76  | 5.54<br>-0.12<br>-0.63  | 5.48<br>-0.13<br>-0.60  | 4.93<br>-0.12<br>-0.59  | 4.52<br>-0.12<br>-0.57  | 4.54<br>-0.12<br>-0.35 | 4.81<br>-0.13<br>-0.42 | 4.26<br>-0.12<br>-0.26 | 7.71<br>-0.19<br>-0.22 | 10.65<br>-0.25<br>-0.31 | 12.41<br>-0.30<br>-0.32 | 12.45<br>-0.27<br>-0.32 | 11.90<br>-0.26<br>-0.29 | 11.85<br>-0.26<br>-0.32 | 11.57<br>-0.25<br>-0.46 | 11.75<br>-0.25<br>-0.44 | 12.61<br>-0.26<br>-0.45 | 13.53<br>-0.28<br>-0.58 | 13.50<br>-0.28<br>-0.50 | 14.18<br>-0.27<br>-0.48 | 16.23<br>-0.29<br>-0.48 | 16.05<br>-0.26<br>-0.30 | 9.94<br>-0.20<br>-0.43  | 5.58<br>-0.11<br>-0.64  |

|  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 6.70<br>-0.21<br>-1.87  | 6.37<br>-0.21<br>-1.55  | 6.25<br>-0.25<br>-1.48  | 5.69<br>-0.21<br>-1.44  | 5.28<br>-0.20<br>-1.42  | 4.98<br>-0.19<br>-0.85  | 5.37<br>-0.19<br>-1.04  | 4.52<br>-0.26<br>-0.65 | 7.77<br>-0.45<br>-0.54  | 10.67<br>-0.68<br>-0.75 | 12.36<br>-0.82<br>-0.80 | 12.41<br>-0.79<br>-0.80 | 11.82<br>-0.77<br>-0.72 | 11.81<br>-0.77<br>-0.78 | 11.78<br>-0.72<br>-1.14 | 11.88<br>-0.75<br>-1.07 | 12.81<br>-0.71<br>-1.10 | 13.95<br>-0.69<br>-1.41 | 13.93<br>-0.57<br>-1.22 | 14.47<br>-0.66<br>-1.16 | 16.44<br>-0.77<br>-1.16 | 15.92<br>-0.82<br>-0.72 | 10.26<br>-0.51<br>-1.05 | 6.44<br>-0.19<br>-1.58  |
| SELKIRK___I<br>23801                   | 20.26<br>0.22<br>-15.00 | 17.68<br>0.23<br>-12.42 | 17.11<br>0.24<br>-11.86 | 16.25<br>0.22<br>-11.57 | 15.63<br>0.20<br>-11.37 | 11.39<br>0.22<br>-6.85  | 13.11<br>0.23<br>-8.36  | 9.50<br>0.19<br>-5.19  | 12.43<br>0.40<br>-4.36  | 17.16<br>0.52<br>-6.04  | 19.41<br>0.61<br>-6.42  | 19.39<br>0.61<br>-6.38  | 18.21<br>0.58<br>-5.75  | 18.65<br>0.58<br>-6.28  | 21.01<br>0.57<br>-9.09  | 18.27<br>0.57<br>-6.14  | 19.70<br>0.61<br>-6.67  | 21.50<br>0.66<br>-7.61  | 21.29<br>0.66<br>-7.35  | 19.93<br>0.70<br>-5.27  | 23.65<br>0.80<br>-6.80  | 21.66<br>0.80<br>-4.86  | 16.74<br>0.48<br>-6.54  | 17.87<br>0.22<br>-12.60 |
| SELKIRK___II<br>23799                  | 20.27<br>0.22<br>-15.02 | 17.69<br>0.23<br>-12.44 | 17.12<br>0.24<br>-11.87 | 16.26<br>0.22<br>-11.58 | 15.64<br>0.20<br>-11.38 | 11.39<br>0.22<br>-6.86  | 13.12<br>0.23<br>-8.37  | 9.51<br>0.19<br>-5.20  | 12.44<br>0.40<br>-4.36  | 17.16<br>0.52<br>-6.05  | 19.41<br>0.61<br>-6.43  | 19.40<br>0.61<br>-6.39  | 18.21<br>0.58<br>-5.76  | 18.66<br>0.58<br>-6.28  | 21.01<br>0.56<br>-9.09  | 18.27<br>0.57<br>-6.13  | 19.69<br>0.61<br>-6.66  | 21.48<br>0.66<br>-7.60  | 21.29<br>0.66<br>-7.34  | 19.92<br>0.70<br>-5.25  | 23.64<br>0.80<br>-6.80  | 21.66<br>0.80<br>-4.85  | 16.73<br>0.48<br>-6.54  | 17.88<br>0.22<br>-12.61 |
| SENECA OSWGO___HYD<br>24041            | 5.83<br>-0.10<br>-0.89  | 5.67<br>-0.10<br>-0.74  | 5.61<br>-0.11<br>-0.71  | 5.05<br>-0.10<br>-0.69  | 4.64<br>-0.10<br>-0.68  | 4.62<br>-0.10<br>-0.41  | 4.92<br>-0.10<br>-0.50  | 4.34<br>-0.09<br>-0.31 | 7.79<br>-0.15<br>-0.26  | 10.77<br>-0.19<br>-0.36 | 12.54<br>-0.22<br>-0.38 | 12.57<br>-0.21<br>-0.38 | 12.01<br>-0.20<br>-0.34 | 11.97<br>-0.20<br>-0.37 | 11.71<br>-0.19<br>-0.54 | 11.88<br>-0.20<br>-0.51 | 12.76<br>-0.19<br>-0.52 | 13.73<br>-0.17<br>-0.68 | 13.69<br>-0.17<br>-0.58 | 14.36<br>-0.17<br>-0.56 | 16.42<br>-0.18<br>-0.56 | 16.16<br>-0.19<br>-0.35 | 10.06<br>-0.16<br>-0.50 | 5.72<br>-0.08<br>-0.75  |
| SENECA___ENERGY<br>23797               | 6.44<br>-0.08<br>-1.48  | 6.17<br>-0.09<br>-1.23  | 6.08<br>-0.11<br>-1.17  | 5.51<br>-0.10<br>-1.14  | 5.08<br>-0.10<br>-1.12  | 4.90<br>-0.09<br>-0.68  | 5.26<br>-0.09<br>-0.83  | 4.55<br>-0.09<br>-0.51 | 7.99<br>-0.11<br>-0.43  | 11.03<br>-0.17<br>-0.60 | 12.82<br>-0.20<br>-0.63 | 12.85<br>-0.19<br>-0.63 | 12.26<br>-0.18<br>-0.57 | 12.24<br>-0.18<br>-0.62 | 12.09<br>-0.17<br>-0.90 | 12.25<br>-0.16<br>-0.84 | 13.15<br>-0.14<br>-0.87 | 14.25<br>-0.09<br>-1.12 | 14.18<br>-0.07<br>-0.96 | 14.82<br>-0.07<br>-0.92 | 16.90<br>-0.06<br>-0.92 | 16.49<br>-0.10<br>-0.57 | 10.42<br>-0.13<br>-0.83 | 6.23<br>-0.06<br>-1.25  |
| SHOEMAKER___GT<br>23640                | 16.25<br>0.42<br>-10.80 | 14.38<br>0.41<br>-8.94  | 13.94<br>0.39<br>-8.53  | 13.12<br>0.33<br>-8.33  | 12.54<br>0.30<br>-8.18  | 9.56<br>0.31<br>-4.93   | 10.86<br>0.33<br>-6.02  | 8.16<br>0.31<br>-3.74  | 11.46<br>0.65<br>-3.13  | 15.88<br>0.93<br>-4.35  | 18.09<br>1.09<br>-4.62  | 18.08<br>1.08<br>-4.59  | 17.03<br>1.02<br>-4.14  | 17.34<br>1.03<br>-4.52  | 18.90<br>1.00<br>-6.54  | 19.78<br>1.03<br>-7.18  | 20.76<br>1.12<br>-7.22  | 24.18<br>1.20<br>-9.75  | 22.57<br>1.22<br>-8.07  | 23.67<br>1.28<br>-8.42  | 25.32<br>1.46<br>-7.81  | 22.06<br>1.46<br>-4.59  | 17.49<br>0.88<br>-6.89  | 14.58<br>0.43<br>-9.11  |
| SHOREHAM_IC_1<br>23715                 | 18.33<br>0.71<br>-12.58 | 16.21<br>0.68<br>-10.50 | 15.73<br>0.65<br>-10.07 | 14.83<br>0.54<br>-9.82  | 14.53<br>0.49<br>-9.98  | 15.78<br>0.50<br>-10.97 | 15.96<br>0.52<br>-10.92 | 10.96<br>0.45<br>-6.39 | 18.72<br>0.97<br>-10.07 | 19.32<br>1.42<br>-7.30  | 21.35<br>1.66<br>-7.32  | 22.52<br>1.62<br>-8.49  | 23.35<br>1.58<br>-9.90  | 23.40<br>1.53<br>-10.07 | 24.42<br>1.51<br>-11.55 | 25.01<br>1.56<br>-11.88 | 28.60<br>1.74<br>-14.44 | 26.91<br>1.93<br>-11.75 | 24.24<br>1.95<br>-9.00  | 25.40<br>2.08<br>-9.35  | 27.09<br>2.39<br>-8.65  | 26.83<br>2.39<br>-8.44  | 21.45<br>1.40<br>-10.33 | 19.98<br>0.74<br>-14.19 |
| SHOREHAM_IC_2<br>23716                 | 18.33<br>0.71<br>-12.58 | 16.21<br>0.68<br>-10.50 | 15.73<br>0.65<br>-10.07 | 14.83<br>0.54<br>-9.82  | 14.53<br>0.49<br>-9.98  | 15.78<br>0.50<br>-10.97 | 15.96<br>0.52<br>-10.92 | 10.96<br>0.45<br>-6.39 | 18.72<br>0.97<br>-10.07 | 19.32<br>1.42<br>-7.30  | 21.35<br>1.66<br>-7.32  | 22.52<br>1.62<br>-8.49  | 23.35<br>1.58<br>-9.90  | 23.40<br>1.53<br>-10.07 | 24.42<br>1.51<br>-11.55 | 25.01<br>1.56<br>-11.88 | 28.60<br>1.74<br>-14.44 | 26.91<br>1.93<br>-11.75 | 24.24<br>1.95<br>-9.00  | 25.40<br>2.08<br>-9.35  | 27.09<br>2.39<br>-8.65  | 26.83<br>2.39<br>-8.44  | 21.45<br>1.40<br>-10.33 | 19.98<br>0.74<br>-14.19 |
| SISSONVILLE____<br>23735               | 4.71<br>-0.32<br>0.00   | 4.72<br>-0.31<br>0.00   | 4.71<br>-0.30<br>0.00   | 4.19<br>-0.27<br>0.00   | 3.83<br>-0.23<br>0.00   | 4.07<br>-0.24<br>0.00   | 4.21<br>-0.31<br>0.00   | 3.87<br>-0.26<br>0.00  | 7.08<br>-0.60<br>0.00   | 9.70<br>-0.90<br>0.00   | 11.34<br>-1.04<br>0.00  | 11.38<br>-1.03<br>0.00  | 10.90<br>-0.97<br>0.00  | 10.83<br>-0.97<br>0.00  | 10.41<br>-0.95<br>0.00  | 10.61<br>-0.96<br>0.00  | 11.30<br>-1.12<br>0.00  | 11.89<br>-1.34<br>0.00  | 11.89<br>-1.39<br>0.00  | 12.46<br>-1.51<br>0.00  | 14.29<br>-1.75<br>0.00  | 14.39<br>-1.62<br>0.00  | 8.92<br>-0.80<br>0.00   | 4.67<br>-0.37<br>0.00   |
| SITHE_IND_GS1<br>24169                 | 5.64<br>-0.13<br>-0.74  | 5.51<br>-0.13<br>-0.61  | 5.46<br>-0.14<br>-0.58  | 4.91<br>-0.12<br>-0.57  | 4.50<br>-0.12<br>-0.56  | 4.53<br>-0.13<br>-0.34  | 4.80<br>-0.13<br>-0.41  | 4.26<br>-0.12<br>-0.26 | 7.69<br>-0.20<br>-0.21  | 10.62<br>-0.28<br>-0.30 | 12.37<br>-0.32<br>-0.32 | 12.40<br>-0.32<br>-0.31 | 11.85<br>-0.31<br>-0.28 | 11.81<br>-0.29<br>-0.31 | 11.52<br>-0.28<br>-0.45 | 11.70<br>-0.29<br>-0.42 | 12.55<br>-0.30<br>-0.43 | 13.48<br>-0.30<br>-0.56 | 13.47<br>-0.29<br>-0.48 | 14.12<br>-0.31<br>-0.46 | 16.16<br>-0.34<br>-0.46 | 15.94<br>-0.35<br>-0.29 | 9.90<br>-0.23<br>-0.41  | 5.55<br>-0.12<br>-0.62  |
| SITHE_IND_GS2<br>24170                 | 5.64<br>-0.13<br>-0.74  | 5.51<br>-0.13<br>-0.61  | 5.46<br>-0.14<br>-0.58  | 4.91<br>-0.12<br>-0.57  | 4.50<br>-0.12<br>-0.56  | 4.53<br>-0.13<br>-0.34  | 4.80<br>-0.13<br>-0.41  | 4.26<br>-0.12<br>-0.26 | 7.69<br>-0.20<br>-0.21  | 10.62<br>-0.28<br>-0.30 | 12.37<br>-0.32<br>-0.32 | 12.40<br>-0.32<br>-0.31 | 11.85<br>-0.31<br>-0.28 | 11.81<br>-0.29<br>-0.31 | 11.52<br>-0.28<br>-0.45 | 11.70<br>-0.29<br>-0.42 | 12.55<br>-0.30<br>-0.43 | 13.48<br>-0.30<br>-0.56 | 13.47<br>-0.29<br>-0.48 | 14.12<br>-0.31<br>-0.46 | 16.16<br>-0.34<br>-0.46 | 15.94<br>-0.35<br>-0.29 | 9.90<br>-0.23<br>-0.41  | 5.55<br>-0.12<br>-0.62  |
| SITHE_IND_GS3<br>24171                 | 5.64<br>-0.13<br>-0.74  | 5.51<br>-0.13<br>-0.61  | 5.46<br>-0.14<br>-0.58  | 4.91<br>-0.12<br>-0.57  | 4.50<br>-0.12<br>-0.56  | 4.53<br>-0.13<br>-0.34  | 4.80<br>-0.13<br>-0.41  | 4.26<br>-0.12<br>-0.26 | 7.69<br>-0.20<br>-0.21  | 10.62<br>-0.28<br>-0.30 | 12.37<br>-0.32<br>-0.32 | 12.40<br>-0.32<br>-0.31 | 11.85<br>-0.31<br>-0.28 | 11.81<br>-0.29<br>-0.31 | 11.52<br>-0.28<br>-0.45 | 11.70<br>-0.29<br>-0.42 | 12.55<br>-0.30<br>-0.43 | 13.48<br>-0.30<br>-0.56 | 13.47<br>-0.29<br>-0.48 | 14.12<br>-0.31<br>-0.46 | 16.16<br>-0.34<br>-0.46 | 15.94<br>-0.35<br>-0.29 | 9.90<br>-0.23<br>-0.41  | 5.55<br>-0.12<br>-0.62  |
| SITHE_IND_GS4<br>24172                 | 5.64<br>-0.13<br>-0.74  | 5.51<br>-0.13<br>-0.61  | 5.46<br>-0.14<br>-0.58  | 4.91<br>-0.12<br>-0.57  | 4.50<br>-0.12<br>-0.56  | 4.53<br>-0.13<br>-0.34  | 4.80<br>-0.13<br>-0.41  | 4.26<br>-0.12<br>-0.26 | 7.69<br>-0.20<br>-0.21  | 10.62<br>-0.28<br>-0.30 | 12.37<br>-0.32<br>-0.32 | 12.40<br>-0.32<br>-0.31 | 11.85<br>-0.31<br>-0.28 | 11.81<br>-0.29<br>-0.31 | 11.52<br>-0.28<br>-0.45 | 11.70<br>-0.29<br>-0.42 | 12.55<br>-0.30<br>-0.43 | 13.48<br>-0.30<br>-0.56 | 13.47<br>-0.29<br>-0.48 | 14.12<br>-0.31<br>-0.46 | 16.16<br>-0.34<br>-0.46 | 15.94<br>-0.35<br>-0.29 | 9.90<br>-0.23<br>-0.41  | 5.55<br>-0.12<br>-0.62  |
| SITHE___BATAVIA<br>24024               | 6.55<br>-0.17<br>-1.68  | 6.25<br>-0.17<br>-1.39  | 6.13<br>-0.22<br>-1.33  | 5.57<br>-0.19<br>-1.29  | 5.15<br>-0.18<br>-1.27  | 4.91<br>-0.17<br>-0.77  | 5.29<br>-0.17<br>-0.94  | 4.48<br>-0.22<br>-0.58 | 7.79<br>-0.38<br>-0.49  | 10.72<br>-0.55<br>-0.68 | 12.44<br>-0.66<br>-0.72 | 12.48<br>-0.63<br>-0.71 | 11.91<br>-0.61<br>-0.64 | 11.90<br>-0.60<br>-0.70 | 11.82<br>-0.56<br>-1.01 | 11.94<br>-0.58<br>-0.95 | 12.87<br>-0.53<br>-0.98 | 14.00<br>-0.49<br>-1.26 | 13.98<br>-0.40<br>-1.09 | 14.56<br>-0.45<br>-1.04 | 16.57<br>-0.51<br>-1.04 | 16.10<br>-0.56<br>-0.65 | 10.27<br>-0.39<br>-0.94 | 6.32<br>-0.14<br>-1.41  |
| SITHE___INDEPEND<br>23800              | 5.64<br>-0.13<br>-0.74  | 5.51<br>-0.13<br>-0.61  | 5.46<br>-0.14<br>-0.58  | 4.91<br>-0.12<br>-0.57  | 4.50<br>-0.12<br>-0.56  | 4.53<br>-0.13<br>-0.34  | 4.80<br>-0.13<br>-0.41  | 4.26<br>-0.12<br>-0.26 | 7.69<br>-0.20<br>-0.21  | 10.62<br>-0.28<br>-0.30 | 12.37<br>-0.32<br>-0.32 | 12.40<br>-0.32<br>-0.31 | 11.85<br>-0.31<br>-0.28 | 11.81<br>-0.29<br>-0.31 | 11.52<br>-0.28<br>-0.45 | 11.70<br>-0.29<br>-0.42 | 12.55<br>-0.30<br>-0.43 | 13.48<br>-0.30<br>-0.56 | 13.47<br>-0.29<br>-0.48 | 14.12<br>-0.31<br>-0.46 | 16.16<br>-0.34<br>-0.46 | 15.94<br>-0.35<br>-0.29 | 9.90<br>-0.23<br>-0.41  | 5.55<br>-0.12<br>-0.62  |

|  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA<br>23902                 | 4.81<br>-0.23<br>0.00   | 4.81<br>-0.22<br>0.00   | 4.81<br>-0.21<br>0.00   | 4.28<br>-0.18<br>0.00   | 3.91<br>-0.15<br>0.00   | 4.16<br>-0.16<br>0.00   | 4.32<br>-0.19<br>0.00   | 3.97<br>-0.15<br>0.00  | 7.30<br>-0.38<br>0.00   | 10.04<br>-0.56<br>0.00  | 11.74<br>-0.64<br>0.00  | 11.76<br>-0.65<br>0.00  | 11.27<br>-0.61<br>0.00  | 11.20<br>-0.60<br>0.00  | 10.77<br>-0.59<br>0.00  | 10.97<br>-0.60<br>0.00  | 11.70<br>-0.72<br>0.00  | 12.37<br>-0.86<br>0.00  | 12.38<br>-0.90<br>0.00  | 12.98<br>-0.99<br>0.00  | 14.87<br>-1.17<br>0.00  | 14.89<br>-1.12<br>0.00  | 9.17<br>-0.54<br>0.00   | 4.78<br>-0.26<br>0.00   |
| SITHE___OGDNSBRG<br>24021                | 4.79<br>-0.25<br>0.00   | 4.79<br>-0.24<br>0.00   | 4.79<br>-0.23<br>0.00   | 4.26<br>-0.20<br>0.00   | 3.89<br>-0.17<br>0.00   | 4.14<br>-0.18<br>0.00   | 4.30<br>-0.22<br>0.00   | 3.95<br>-0.17<br>0.00  | 7.26<br>-0.41<br>0.00   | 9.97<br>-0.63<br>0.00   | 11.67<br>-0.71<br>0.00  | 11.70<br>-0.71<br>0.00  | 11.21<br>-0.66<br>0.00  | 11.14<br>-0.66<br>0.00  | 10.71<br>-0.65<br>0.00  | 10.92<br>-0.65<br>0.00  | 11.64<br>-0.78<br>0.00  | 12.26<br>-0.96<br>0.00  | 12.26<br>-1.02<br>0.00  | 12.86<br>-1.10<br>0.00  | 14.76<br>-1.28<br>0.00  | 14.81<br>-1.20<br>0.00  | 9.12<br>-0.59<br>0.00   | 4.77<br>-0.28<br>0.00   |
| SITHE___STERLING<br>23777                | 5.43<br>0.05<br>-0.35   | 5.37<br>0.05<br>-0.29   | 5.32<br>0.03<br>-0.28   | 4.76<br>0.02<br>-0.27   | 4.34<br>0.01<br>-0.27   | 4.49<br>0.02<br>-0.16   | 4.74<br>0.02<br>-0.20   | 4.27<br>0.03<br>-0.12  | 7.87<br>0.09<br>-0.10   | 10.87<br>0.13<br>-0.14  | 12.69<br>0.16<br>-0.15  | 12.72<br>0.16<br>-0.15  | 12.16<br>0.15<br>-0.14  | 12.11<br>0.17<br>-0.15  | 11.72<br>0.15<br>-0.21  | 11.88<br>0.16<br>-0.15  | 12.77<br>0.19<br>-0.16  | 13.63<br>0.21<br>-0.19  | 13.67<br>0.21<br>-0.18  | 14.35<br>0.25<br>-0.13  | 16.53<br>0.32<br>-0.16  | 16.44<br>0.32<br>-0.11  | 10.01<br>0.14<br>-0.16  | 5.41<br>0.07<br>-0.29   |
| SOUTH CAIRO___GT<br>23612                | 18.58<br>0.38<br>-13.16 | 16.31<br>0.38<br>-10.90 | 15.80<br>0.39<br>-10.40 | 14.95<br>0.34<br>-10.15 | 14.33<br>0.30<br>-9.97  | 10.64<br>0.31<br>-6.01  | 12.18<br>0.33<br>-7.34  | 8.97<br>0.29<br>-4.55  | 12.10<br>0.60<br>-3.82  | 16.75<br>0.85<br>-5.30  | 19.01<br>1.00<br>-5.63  | 19.02<br>1.02<br>-5.60  | 17.87<br>0.95<br>-5.05  | 18.25<br>0.94<br>-5.51  | 20.24<br>0.91<br>-7.97  | 20.07<br>0.93<br>-7.57  | 21.20<br>1.01<br>-7.77  | 24.42<br>1.14<br>-10.06 | 23.10<br>1.17<br>-8.65  | 23.49<br>1.24<br>-8.28  | 25.65<br>1.33<br>-8.28  | 22.50<br>1.36<br>-5.13  | 18.02<br>0.84<br>-7.47  | 16.53<br>0.40<br>-11.08 |
| SOUTH HAMPTN___IC<br>23720               | 18.46<br>0.86<br>-12.57 | 16.34<br>0.81<br>-10.49 | 15.85<br>0.77<br>-10.06 | 14.92<br>0.65<br>-9.82  | 14.62<br>0.59<br>-9.97  | 15.88<br>0.60<br>-10.96 | 16.06<br>0.63<br>-10.91 | 11.07<br>0.56<br>-6.38 | 18.95<br>1.21<br>-10.06 | 19.69<br>1.80<br>-7.29  | 21.85<br>2.15<br>-7.31  | 23.02<br>2.12<br>-8.49  | 23.83<br>2.05<br>-9.90  | 23.87<br>2.01<br>-10.07 | 24.87<br>1.97<br>-11.55 | 25.46<br>2.02<br>-11.86 | 29.06<br>2.23<br>-14.41 | 27.45<br>2.47<br>-11.75 | 24.77<br>2.48<br>-9.00  | 25.93<br>2.61<br>-9.35  | 27.68<br>2.98<br>-8.65  | 27.43<br>2.99<br>-8.43  | 21.74<br>1.72<br>-10.30 | 20.11<br>0.90<br>-14.17 |
| SOUTHOLD___IC<br>23719                   | 18.54<br>0.94<br>-12.57 | 16.41<br>0.89<br>-10.49 | 15.92<br>0.84<br>-10.06 | 14.98<br>0.70<br>-9.82  | 14.67<br>0.64<br>-9.97  | 15.94<br>0.67<br>-10.96 | 16.13<br>0.70<br>-10.91 | 11.14<br>0.63<br>-6.38 | 19.11<br>1.37<br>-10.06 | 19.94<br>2.05<br>-7.29  | 22.18<br>2.49<br>-7.31  | 23.34<br>2.44<br>-8.49  | 24.14<br>2.36<br>-9.90  | 24.17<br>2.30<br>-10.07 | 25.15<br>2.24<br>-11.55 | 25.74<br>2.30<br>-11.86 | 29.36<br>2.53<br>-14.41 | 27.77<br>2.79<br>-11.75 | 25.09<br>2.80<br>-9.00  | 26.24<br>2.92<br>-9.35  | 28.03<br>3.34<br>-8.65  | 27.78<br>3.35<br>-8.43  | 21.93<br>1.90<br>-10.30 | 20.21<br>0.99<br>-14.17 |
| ST LAWRENCE___<br>23600                  | 4.81<br>-0.23<br>0.00   | 4.81<br>-0.22<br>0.00   | 4.81<br>-0.21<br>0.00   | 4.28<br>-0.18<br>0.00   | 3.91<br>-0.15<br>0.00   | 4.15<br>-0.16<br>0.00   | 4.33<br>-0.19<br>0.00   | 3.97<br>-0.16<br>0.00  | 7.30<br>-0.38<br>0.00   | 10.06<br>-0.54<br>0.00  | 11.76<br>-0.62<br>0.00  | 11.78<br>-0.62<br>0.00  | 11.29<br>-0.58<br>0.00  | 11.21<br>-0.59<br>0.00  | 10.79<br>-0.57<br>0.00  | 10.99<br>-0.58<br>0.00  | 11.75<br>-0.67<br>0.00  | 12.46<br>-0.77<br>0.00  | 12.49<br>-0.80<br>0.00  | 13.11<br>-0.85<br>0.00  | 15.05<br>-0.99<br>0.00  | 15.03<br>-0.98<br>0.00  | 9.19<br>-0.52<br>0.00   | 4.79<br>-0.25<br>0.00   |
| STATION 5_MISC_HYD<br>23604              | 6.30<br>-0.15<br>-1.41  | 6.05<br>-0.15<br>-1.17  | 5.95<br>-0.18<br>-1.12  | 5.39<br>-0.16<br>-1.09  | 4.97<br>-0.16<br>-1.07  | 4.81<br>-0.15<br>-0.65  | 5.16<br>-0.15<br>-0.79  | 4.45<br>-0.16<br>-0.49 | 7.83<br>-0.26<br>-0.41  | 10.80<br>-0.37<br>-0.57 | 12.55<br>-0.43<br>-0.60 | 12.60<br>-0.41<br>-0.60 | 12.01<br>-0.40<br>-0.54 | 12.00<br>-0.39<br>-0.59 | 11.85<br>-0.36<br>-0.85 | 12.00<br>-0.37<br>-0.80 | 12.90<br>-0.35<br>-0.83 | 14.00<br>-0.29<br>-1.06 | 13.94<br>-0.27<br>-0.92 | 14.56<br>-0.28<br>-0.87 | 16.62<br>-0.31<br>-0.88 | 16.23<br>-0.32<br>-0.55 | 10.26<br>-0.25<br>-0.79 | 6.12<br>-0.11<br>-1.19  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 6.33<br>-0.11<br>-1.40  | 6.08<br>-0.11<br>-1.16  | 5.99<br>-0.14<br>-1.11  | 5.42<br>-0.12<br>-1.08  | 5.00<br>-0.12<br>-1.06  | 4.84<br>-0.11<br>-0.64  | 5.19<br>-0.11<br>-0.78  | 4.50<br>-0.11<br>-0.48 | 7.92<br>-0.17<br>-0.41  | 10.93<br>-0.23<br>-0.56 | 12.71<br>-0.27<br>-0.60 | 12.74<br>-0.26<br>-0.59 | 12.16<br>-0.25<br>-0.54 | 12.13<br>-0.25<br>-0.58 | 11.97<br>-0.24<br>-0.85 | 12.13<br>-0.23<br>-0.80 | 13.04<br>-0.20<br>-0.82 | 14.13<br>-0.15<br>-1.05 | 14.06<br>-0.13<br>-0.91 | 14.71<br>-0.13<br>-0.86 | 16.78<br>-0.13<br>-0.87 | 16.40<br>-0.14<br>-0.54 | 10.35<br>-0.16<br>-0.79 | 6.15<br>-0.07<br>-1.18  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 6.26<br>-0.18<br>-1.40  | 6.01<br>-0.18<br>-1.16  | 5.91<br>-0.21<br>-1.10  | 5.35<br>-0.18<br>-1.08  | 4.94<br>-0.18<br>-1.06  | 4.78<br>-0.17<br>-0.64  | 5.12<br>-0.17<br>-0.78  | 4.43<br>-0.18<br>-0.48 | 7.79<br>-0.30<br>-0.41  | 10.74<br>-0.42<br>-0.56 | 12.48<br>-0.50<br>-0.60 | 12.53<br>-0.47<br>-0.59 | 11.96<br>-0.45<br>-0.54 | 11.93<br>-0.45<br>-0.58 | 11.79<br>-0.42<br>-0.85 | 11.94<br>-0.43<br>-0.79 | 12.83<br>-0.41<br>-0.82 | 13.91<br>-0.37<br>-1.05 | 13.85<br>-0.35<br>-0.91 | 14.48<br>-0.35<br>-0.86 | 16.53<br>-0.39<br>-0.87 | 16.15<br>-0.40<br>-0.54 | 10.19<br>-0.31<br>-0.79 | 6.08<br>-0.14<br>-1.18  |
| STEEL___WIND<br>323596                   | 6.85<br>-0.14<br>-1.95  | 6.51<br>-0.14<br>-1.62  | 6.38<br>-0.18<br>-1.54  | 5.81<br>-0.15<br>-1.51  | 5.40<br>-0.15<br>-1.48  | 5.07<br>-0.14<br>-0.89  | 5.47<br>-0.14<br>-1.09  | 4.61<br>-0.19<br>-0.68 | 7.92<br>-0.32<br>-0.57  | 10.90<br>-0.49<br>-0.79 | 12.63<br>-0.59<br>-0.84 | 12.67<br>-0.57<br>-0.83 | 12.05<br>-0.57<br>-0.75 | 12.05<br>-0.57<br>-0.82 | 12.04<br>-0.51<br>-1.19 | 12.13<br>-0.56<br>-1.11 | 13.07<br>-0.50<br>-1.15 | 14.25<br>-0.45<br>-1.48 | 14.22<br>-0.33<br>-1.27 | 14.77<br>-0.41<br>-1.21 | 16.78<br>-0.48<br>-1.21 | 16.24<br>-0.53<br>-0.76 | 10.47<br>-0.34<br>-1.10 | 6.58<br>-0.11<br>-1.64  |
| STEUBEN_REC_LFGE<br>323667               | 7.58<br>0.02<br>-2.52   | 7.13<br>0.02<br>-2.09   | 6.98<br>-0.02<br>-1.99  | 6.38<br>-0.03<br>-1.94  | 5.94<br>-0.04<br>-1.91  | 5.45<br>-0.02<br>-1.15  | 5.92<br>0.00<br>-1.41   | 4.96<br>-0.03<br>-0.87 | 8.40<br>-0.02<br>-0.73  | 11.55<br>-0.06<br>-1.02 | 13.36<br>-0.10<br>-1.08 | 13.37<br>-0.11<br>-1.07 | 12.71<br>-0.13<br>-0.97 | 12.71<br>-0.14<br>-1.06 | 12.76<br>-0.12<br>-1.53 | 12.87<br>-0.14<br>-1.43 | 13.82<br>-0.07<br>-1.47 | 15.14<br>0.01<br>-1.90  | 15.03<br>0.11<br>-1.64  | 15.65<br>0.13<br>-1.56  | 17.79<br>0.18<br>-1.57  | 17.08<br>0.10<br>-0.98  | 11.11<br>-0.03<br>-1.42 | 7.19<br>0.02<br>-2.12   |
| STONY___BROOK<br>24151                   | 18.41<br>0.77<br>-12.61 | 16.29<br>0.73<br>-10.52 | 15.81<br>0.70<br>-10.10 | 14.90<br>0.59<br>-9.85  | 14.60<br>0.54<br>-10.00 | 15.85<br>0.55<br>-10.99 | 16.04<br>0.57<br>-10.95 | 11.06<br>0.52<br>-6.42 | 18.86<br>1.08<br>-10.10 | 19.51<br>1.59<br>-7.33  | 21.54<br>1.84<br>-7.32  | 22.72<br>1.82<br>-8.50  | 23.53<br>1.76<br>-9.91  | 23.61<br>1.73<br>-10.07 | 24.61<br>1.70<br>-11.55 | 25.24<br>1.76<br>-11.91 | 28.90<br>1.94<br>-14.55 | 27.10<br>2.12<br>-11.76 | 24.43<br>2.14<br>-9.00  | 25.57<br>2.25<br>-9.35  | 27.28<br>2.58<br>-8.65  | 27.06<br>2.58<br>-8.47  | 21.68<br>1.53<br>-10.43 | 20.08<br>0.78<br>-14.25 |
| STURGEON_POOL_HYD<br>23609               | 18.07<br>0.47<br>-12.56 | 15.90<br>0.46<br>-10.40 | 15.39<br>0.44<br>-9.93  | 14.52<br>0.37<br>-9.69  | 13.91<br>0.33<br>-9.52  | 10.40<br>0.35<br>-5.74  | 11.88<br>0.36<br>-7.00  | 8.81<br>0.34<br>-4.35  | 12.05<br>0.72<br>-3.65  | 16.71<br>1.05<br>-5.06  | 18.98<br>1.23<br>-5.38  | 18.96<br>1.22<br>-5.34  | 17.84<br>1.15<br>-4.82  | 18.21<br>1.16<br>-5.26  | 20.09<br>1.13<br>-7.61  | 20.70<br>1.16<br>-7.97  | 21.74<br>1.25<br>-8.07  | 25.33<br>1.36<br>-10.74 | 23.65<br>1.37<br>-9.00  | 24.56<br>1.45<br>-9.15  | 26.36<br>1.64<br>-8.68  | 22.83<br>1.63<br>-5.19  | 18.43<br>1.00<br>-7.71  | 16.12<br>0.49<br>-10.59 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 16.53<br>0.47<br>-11.03 | 14.62<br>0.45<br>-9.13  | 14.17<br>0.43<br>-8.72  | 13.33<br>0.37<br>-8.51  | 12.75<br>0.33<br>-8.36  | 9.70<br>0.35<br>-5.04   | 11.03<br>0.36<br>-6.15  | 8.28<br>0.34<br>-3.82  | 11.60<br>0.72<br>-3.20  | 16.09<br>1.05<br>-4.44  | 18.33<br>1.23<br>-4.72  | 18.30<br>1.20<br>-4.69  | 17.25<br>1.15<br>-4.23  | 17.56<br>1.14<br>-4.62  | 19.17<br>1.13<br>-6.68  | 20.07<br>1.15<br>-7.36  | 21.07<br>1.25<br>-7.40  | 24.57<br>1.35<br>-9.99  | 22.92<br>1.37<br>-8.26  | 24.04<br>1.44<br>-8.63  | 25.68<br>1.64<br>-8.00  | 22.32<br>1.62<br>-4.70  | 17.76<br>0.98<br>-7.06  | 14.83<br>0.48<br>-9.30  |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS<br>323694                    | 6.55<br>-0.17<br>-1.68  | 6.25<br>-0.17<br>-1.39  | 6.13<br>-0.22<br>-1.33  | 5.57<br>-0.19<br>-1.29  | 5.15<br>-0.18<br>-1.27  | 4.91<br>-0.17<br>-0.77  | 5.29<br>-0.17<br>-0.94  | 4.48<br>-0.22<br>-0.58  | 7.79<br>-0.38<br>-0.49  | 10.72<br>-0.55<br>-0.68 | 12.44<br>-0.66<br>-0.72 | 12.48<br>-0.63<br>-0.71 | 11.91<br>-0.61<br>-0.64 | 11.90<br>-0.60<br>-0.70 | 11.82<br>-0.56<br>-1.01 | 11.94<br>-0.58<br>-0.95 | 12.87<br>-0.53<br>-0.98 | 14.00<br>-0.49<br>-1.26 | 13.98<br>-0.40<br>-1.09 | 14.56<br>-0.45<br>-1.04 | 16.57<br>-0.51<br>-1.04 | 16.10<br>-0.56<br>-0.65 | 10.27<br>-0.39<br>-0.94 | 6.32<br>-0.14<br>-1.41  |
| SYRACUSE___ENERGY_ST1<br>323597               | 6.12<br>-0.04<br>-1.12  | 5.92<br>-0.04<br>-0.93  | 5.85<br>-0.06<br>-0.89  | 5.28<br>-0.05<br>-0.86  | 4.86<br>-0.05<br>-0.85  | 4.78<br>-0.05<br>-0.51  | 5.10<br>-0.05<br>-0.63  | 4.47<br>-0.05<br>-0.39  | 7.96<br>-0.05<br>-0.33  | 10.99<br>-0.06<br>-0.45 | 12.79<br>-0.07<br>-0.48 | 12.82<br>-0.06<br>-0.48 | 12.24<br>-0.06<br>-0.43 | 12.21<br>-0.06<br>-0.47 | 11.98<br>-0.06<br>-0.68 | 12.15<br>-0.06<br>-0.64 | 13.04<br>-0.04<br>-0.66 | 14.07<br>0.00<br>-0.85  | 14.01<br>0.00<br>-0.73  | 14.68<br>0.01<br>-0.70  | 16.77<br>0.03<br>-0.70  | 16.46<br>0.02<br>-0.43  | 10.31<br>-0.04<br>-0.63 | 5.97<br>-0.02<br>-0.94  |
| SYRACUSE___ENERGY_ST2<br>323598               | 6.12<br>-0.04<br>-1.12  | 5.92<br>-0.04<br>-0.93  | 5.85<br>-0.06<br>-0.89  | 5.28<br>-0.05<br>-0.86  | 4.86<br>-0.05<br>-0.85  | 4.78<br>-0.05<br>-0.51  | 5.10<br>-0.05<br>-0.63  | 4.47<br>-0.05<br>-0.39  | 7.96<br>-0.05<br>-0.33  | 10.99<br>-0.06<br>-0.45 | 12.79<br>-0.07<br>-0.48 | 12.82<br>-0.06<br>-0.48 | 12.24<br>-0.06<br>-0.43 | 12.21<br>-0.06<br>-0.47 | 11.98<br>-0.06<br>-0.68 | 12.15<br>-0.06<br>-0.64 | 13.04<br>-0.04<br>-0.66 | 14.07<br>0.00<br>-0.85  | 14.01<br>0.00<br>-0.73  | 14.68<br>0.01<br>-0.70  | 16.77<br>0.03<br>-0.70  | 16.46<br>0.02<br>-0.43  | 10.31<br>-0.04<br>-0.63 | 5.97<br>-0.02<br>-0.94  |
| SYRACUSE___POWER<br>24017                     | 6.12<br>-0.03<br>-1.12  | 5.93<br>-0.03<br>-0.93  | 5.85<br>-0.05<br>-0.88  | 5.28<br>-0.04<br>-0.86  | 4.86<br>-0.05<br>-0.85  | 4.78<br>-0.04<br>-0.51  | 5.10<br>-0.04<br>-0.62  | 4.47<br>-0.04<br>-0.39  | 7.97<br>-0.03<br>-0.32  | 11.01<br>-0.04<br>-0.45 | 12.81<br>-0.05<br>-0.48 | 12.84<br>-0.04<br>-0.48 | 12.26<br>-0.04<br>-0.43 | 12.23<br>-0.04<br>-0.47 | 12.00<br>-0.03<br>-0.68 | 12.19<br>-0.02<br>-0.64 | 13.08<br>0.00<br>-0.66  | 14.10<br>0.03<br>-0.85  | 14.04<br>0.03<br>-0.73  | 14.70<br>0.04<br>-0.70  | 16.81<br>0.06<br>-0.70  | 16.49<br>0.05<br>-0.43  | 10.34<br>-0.01<br>-0.63 | 5.98<br>-0.01<br>-0.94  |
| TRIGEN___CC<br>323695                         | 23.53<br>0.65<br>-17.84 | 21.10<br>0.63<br>-15.43 | 20.74<br>0.60<br>-15.13 | 19.74<br>0.52<br>-14.76 | 19.52<br>0.47<br>-14.99 | 20.45<br>0.49<br>-15.65 | 20.59<br>0.51<br>-15.56 | 16.91<br>0.48<br>-12.30 | 23.55<br>0.99<br>-14.88 | 24.31<br>1.43<br>-12.28 | 21.96<br>1.62<br>-7.96  | 22.90<br>1.59<br>-8.91  | 23.62<br>1.51<br>-10.24 | 23.69<br>1.51<br>-10.39 | 24.49<br>1.48<br>-11.65 | 32.14<br>1.52<br>-19.05 | 48.72<br>1.66<br>-34.63 | 28.42<br>1.72<br>-13.48 | 24.17<br>1.75<br>-9.14  | 25.15<br>1.83<br>-9.35  | 26.80<br>2.10<br>-8.65  | 32.69<br>2.08<br>-14.60 | 39.86<br>1.30<br>-28.85 | 31.79<br>0.64<br>-26.11 |
| UNION___PROCESSING_DRP<br>323587              | 6.30<br>-0.16<br>-1.42  | 6.04<br>-0.16<br>-1.17  | 5.95<br>-0.19<br>-1.12  | 5.38<br>-0.17<br>-1.09  | 4.97<br>-0.16<br>-1.07  | 4.81<br>-0.16<br>-0.65  | 5.15<br>-0.16<br>-0.79  | 4.45<br>-0.17<br>-0.49  | 7.82<br>-0.28<br>-0.41  | 10.78<br>-0.39<br>-0.57 | 12.52<br>-0.47<br>-0.61 | 12.56<br>-0.45<br>-0.60 | 11.99<br>-0.43<br>-0.54 | 11.97<br>-0.42<br>-0.59 | 11.82<br>-0.40<br>-0.86 | 11.97<br>-0.41<br>-0.81 | 12.88<br>-0.37<br>-0.83 | 13.96<br>-0.33<br>-1.07 | 13.90<br>-0.30<br>-0.92 | 14.52<br>-0.32<br>-0.88 | 16.57<br>-0.35<br>-0.88 | 16.19<br>-0.37<br>-0.55 | 10.23<br>-0.28<br>-0.80 | 6.11<br>-0.13<br>-1.19  |
| UPPER HUDSON___HYD<br>24058                   | 21.30<br>0.31<br>-15.96 | 18.55<br>0.30<br>-13.22 | 17.92<br>0.29<br>-12.62 | 17.03<br>0.26<br>-12.31 | 16.40<br>0.24<br>-12.10 | 11.83<br>0.22<br>-7.29  | 13.65<br>0.23<br>-8.90  | 9.87<br>0.23<br>-5.52   | 12.77<br>0.45<br>-4.63  | 17.63<br>0.60<br>-6.43  | 19.92<br>0.71<br>-6.83  | 19.94<br>0.74<br>-6.79  | 18.69<br>0.70<br>-6.12  | 19.17<br>0.70<br>-6.68  | 21.67<br>0.65<br>-9.67  | 18.93<br>0.68<br>-6.68  | 20.39<br>0.75<br>-7.22  | 22.37<br>0.82<br>-8.32  | 22.07<br>0.84<br>-7.95  | 20.68<br>0.87<br>-5.84  | 24.43<br>1.01<br>-7.38  | 22.21<br>0.99<br>-5.21  | 17.40<br>0.62<br>-7.06  | 18.69<br>0.28<br>-13.37 |
| UPPER RAQUET___HYD<br>24056                   | 4.71<br>-0.32<br>0.00   | 4.72<br>-0.31<br>0.00   | 4.71<br>-0.30<br>0.00   | 4.19<br>-0.27<br>0.00   | 3.83<br>-0.23<br>0.00   | 4.07<br>-0.24<br>0.00   | 4.21<br>-0.31<br>0.00   | 3.87<br>-0.26<br>0.00   | 7.08<br>-0.60<br>0.00   | 9.70<br>-0.90<br>0.00   | 11.34<br>-1.04<br>0.00  | 11.38<br>-1.03<br>0.00  | 10.90<br>-0.97<br>0.00  | 10.83<br>-0.97<br>0.00  | 10.41<br>-0.95<br>0.00  | 10.61<br>-0.96<br>0.00  | 11.30<br>-1.12<br>0.00  | 11.89<br>-1.34<br>0.00  | 11.89<br>-1.39<br>0.00  | 12.46<br>-1.51<br>0.00  | 14.29<br>-1.75<br>0.00  | 14.39<br>-1.62<br>0.00  | 8.92<br>-0.80<br>0.00   | 4.67<br>-0.37<br>0.00   |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 10.41<br>0.31<br>-5.07  | 9.53<br>0.31<br>-4.20   | 9.30<br>0.28<br>-4.00   | 8.61<br>0.24<br>-3.91   | 8.10<br>0.20<br>-3.84   | 6.85<br>0.22<br>-2.31   | 7.58<br>0.23<br>-2.82   | 6.11<br>0.23<br>-1.75   | 9.65<br>0.50<br>-1.47   | 13.36<br>0.72<br>-2.04  | 15.38<br>0.83<br>-2.17  | 15.37<br>0.81<br>-2.15  | 14.59<br>0.77<br>-1.94  | 14.70<br>0.78<br>-2.12  | 15.18<br>0.75<br>-3.07  | 15.24<br>0.76<br>-2.91  | 16.24<br>0.83<br>-2.98  | 17.99<br>0.90<br>-3.86  | 17.51<br>0.90<br>-3.32  | 18.13<br>0.99<br>-3.18  | 20.39<br>1.17<br>-3.18  | 19.15<br>1.17<br>-1.97  | 13.25<br>0.66<br>-2.87  | 9.64<br>0.33<br>-4.26   |
| VISCHER___FERRY HYD<br>24020                  | 21.09<br>0.25<br>-15.81 | 18.37<br>0.25<br>-13.09 | 17.77<br>0.26<br>-12.50 | 16.89<br>0.24<br>-12.19 | 16.26<br>0.22<br>-11.98 | 11.76<br>0.22<br>-7.22  | 13.57<br>0.24<br>-8.81  | 9.80<br>0.21<br>-5.47   | 12.70<br>0.43<br>-4.59  | 17.54<br>0.57<br>-6.37  | 19.81<br>0.67<br>-6.77  | 19.82<br>0.69<br>-6.72  | 18.59<br>0.65<br>-6.06  | 19.06<br>0.65<br>-6.61  | 21.55<br>0.61<br>-9.57  | 18.70<br>0.62<br>-6.51  | 20.16<br>0.68<br>-7.06  | 22.05<br>0.74<br>-8.08  | 21.80<br>0.76<br>-7.76  | 20.36<br>0.78<br>-5.61  | 24.15<br>0.91<br>-7.19  | 22.02<br>0.90<br>-5.11  | 17.15<br>0.53<br>-6.90  | 18.51<br>0.24<br>-13.22 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027     | 16.97<br>0.53<br>-11.40 | 14.99<br>0.52<br>-9.44  | 14.52<br>0.49<br>-9.01  | 13.66<br>0.41<br>-8.79  | 13.07<br>0.37<br>-8.64  | 9.91<br>0.39<br>-5.21   | 11.28<br>0.41<br>-6.35  | 8.45<br>0.39<br>-3.94   | 11.81<br>0.82<br>-3.31  | 16.38<br>1.19<br>-4.59  | 18.64<br>1.39<br>-4.88  | 18.62<br>1.36<br>-4.85  | 17.55<br>1.31<br>-4.37  | 17.86<br>1.30<br>-4.77  | 19.55<br>1.28<br>-6.90  | 20.51<br>1.31<br>-7.63  | 21.51<br>1.42<br>-7.67  | 25.12<br>1.52<br>-10.37 | 23.39<br>1.54<br>-8.57  | 24.56<br>1.62<br>-8.97  | 26.19<br>1.84<br>-8.30  | 22.72<br>1.84<br>-4.87  | 18.14<br>1.11<br>-7.32  | 15.21<br>0.55<br>-9.61  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008    | 17.43<br>0.59<br>-11.80 | 15.38<br>0.57<br>-9.77  | 14.89<br>0.54<br>-9.33  | 14.02<br>0.46<br>-9.10  | 13.42<br>0.41<br>-8.94  | 10.14<br>0.44<br>-5.39  | 11.55<br>0.45<br>-6.58  | 8.64<br>0.43<br>-4.08   | 12.02<br>0.91<br>-3.43  | 16.69<br>1.32<br>-4.77  | 18.99<br>1.55<br>-5.07  | 18.94<br>1.51<br>-5.02  | 17.83<br>1.44<br>-4.53  | 18.17<br>1.44<br>-4.94  | 19.92<br>1.41<br>-7.15  | 20.95<br>1.45<br>-7.94  | 21.96<br>1.56<br>-7.97  | 25.68<br>1.67<br>-10.79 | 23.86<br>1.67<br>-8.91  | 25.07<br>1.76<br>-9.35  | 26.70<br>2.02<br>-8.63  | 23.08<br>2.02<br>-5.06  | 18.54<br>1.22<br>-7.60  | 15.61<br>0.61<br>-9.96  |
| WADING RIVER_IC_1<br>23522                    | 18.30<br>0.70<br>-12.56 | 16.19<br>0.67<br>-10.49 | 15.71<br>0.64<br>-10.06 | 14.81<br>0.54<br>-9.81  | 14.51<br>0.48<br>-9.96  | 15.76<br>0.49<br>-10.95 | 15.94<br>0.51<br>-10.91 | 10.93<br>0.44<br>-6.37  | 18.68<br>0.94<br>-10.06 | 19.27<br>1.39<br>-7.29  | 21.32<br>1.62<br>-7.31  | 22.50<br>1.60<br>-8.49  | 23.33<br>1.55<br>-9.90  | 23.38<br>1.51<br>-10.07 | 24.39<br>1.49<br>-11.55 | 24.97<br>1.54<br>-11.86 | 28.51<br>1.70<br>-14.39 | 26.87<br>1.89<br>-11.75 | 24.20<br>1.91<br>-9.00  | 25.34<br>2.02<br>-9.35  | 27.04<br>2.34<br>-8.65  | 26.77<br>2.34<br>-8.42  | 21.36<br>1.36<br>-10.29 | 19.94<br>0.73<br>-14.16 |
| WADING RIVER_IC_2<br>23547                    | 18.30<br>0.70<br>-12.56 | 16.19<br>0.67<br>-10.49 | 15.71<br>0.64<br>-10.06 | 14.81<br>0.54<br>-9.81  | 14.51<br>0.48<br>-9.96  | 15.76<br>0.49<br>-10.95 | 15.94<br>0.51<br>-10.91 | 10.93<br>0.44<br>-6.37  | 18.68<br>0.94<br>-10.06 | 19.27<br>1.39<br>-7.29  | 21.32<br>1.62<br>-7.31  | 22.50<br>1.60<br>-8.49  | 23.33<br>1.55<br>-9.90  | 23.38<br>1.51<br>-10.07 | 24.39<br>1.49<br>-11.55 | 24.97<br>1.54<br>-11.86 | 28.51<br>1.70<br>-14.39 | 26.87<br>1.89<br>-11.75 | 24.20<br>1.91<br>-9.00  | 25.34<br>2.02<br>-9.35  | 27.04<br>2.34<br>-8.65  | 26.77<br>2.34<br>-8.42  | 21.36<br>1.36<br>-10.29 | 19.94<br>0.73<br>-14.16 |
| WADING RIVER_IC_3<br>23601                    | 18.30<br>0.70<br>-12.56 | 16.19<br>0.67<br>-10.49 | 15.71<br>0.64<br>-10.06 | 14.81<br>0.54<br>-9.81  | 14.51<br>0.48<br>-9.96  | 15.76<br>0.49<br>-10.95 | 15.94<br>0.51<br>-10.91 | 10.93<br>0.44<br>-6.37  | 18.68<br>0.94<br>-10.06 | 19.27<br>1.39<br>-7.29  | 21.32<br>1.62<br>-7.31  | 22.50<br>1.60<br>-8.49  | 23.33<br>1.55<br>-9.90  | 23.38<br>1.51<br>-10.07 | 24.39<br>1.49<br>-11.55 | 24.97<br>1.54<br>-11.86 | 28.51<br>1.70<br>-14.39 | 26.87<br>1.89<br>-11.75 | 24.20<br>1.91<br>-9.00  | 25.34<br>2.02<br>-9.35  | 27.04<br>2.34<br>-8.65  | 26.77<br>2.34<br>-8.42  | 21.36<br>1.36<br>-10.29 | 19.94<br>0.73<br>-14.16 |

|  |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO<br>24148                    | 17.10<br>0.50<br>-11.56 | 15.09<br>0.49<br>-9.57  | 14.62<br>0.47<br>-9.14  | 13.76<br>0.39<br>-8.91  | 13.17<br>0.35<br>-8.76  | 9.96<br>0.37<br>-5.28   | 11.34<br>0.38<br>-6.44  | 8.49<br>0.37<br>-4.00  | 11.81<br>0.78<br>-3.35  | 16.38<br>1.12<br>-4.65  | 18.64<br>1.31<br>-4.95  | 18.62<br>1.30<br>-4.92  | 17.55<br>1.25<br>-4.43  | 17.87<br>1.24<br>-4.84  | 19.58<br>1.22<br>-7.00  | 20.35<br>1.24<br>-7.54  | 21.38<br>1.35<br>-7.60  | 24.90<br>1.47<br>-10.21 | 23.26<br>1.49<br>-8.49  | 24.29<br>1.56<br>-8.76  | 26.01<br>1.76<br>-8.21  | 22.63<br>1.76<br>-4.86  | 18.05<br>1.07<br>-7.26  | 15.31<br>0.52<br>-9.75  |
| WARRENSBURG___<br>23737                    | 21.30<br>0.31<br>-15.96 | 18.55<br>0.30<br>-13.22 | 17.92<br>0.29<br>-12.62 | 17.03<br>0.26<br>-12.31 | 16.40<br>0.24<br>-12.10 | 11.83<br>0.22<br>-7.29  | 13.65<br>0.23<br>-8.90  | 9.87<br>0.23<br>-5.52  | 12.77<br>0.45<br>-4.63  | 17.63<br>0.60<br>-6.43  | 19.92<br>0.71<br>-6.83  | 19.94<br>0.74<br>-6.79  | 18.69<br>0.70<br>-6.12  | 19.17<br>0.70<br>-6.68  | 21.67<br>0.65<br>-9.67  | 18.93<br>0.68<br>-6.68  | 20.39<br>0.75<br>-7.22  | 22.37<br>0.82<br>-8.32  | 22.07<br>0.84<br>-7.95  | 20.68<br>0.87<br>-5.84  | 24.43<br>1.01<br>-7.38  | 22.21<br>0.99<br>-5.21  | 17.40<br>0.62<br>-7.06  | 18.69<br>0.28<br>-13.37 |
| WATERSIDE___6 8 9<br>23538                 | 17.47<br>0.62<br>-11.81 | 15.41<br>0.60<br>-9.78  | 14.92<br>0.56<br>-9.34  | 14.05<br>0.48<br>-9.11  | 13.45<br>0.43<br>-8.95  | 10.17<br>0.45<br>-5.40  | 11.58<br>0.47<br>-6.59  | 8.65<br>0.45<br>-4.08  | 12.06<br>0.94<br>-3.43  | 16.74<br>1.37<br>-4.78  | 19.05<br>1.60<br>-5.07  | 19.00<br>1.56<br>-5.03  | 17.89<br>1.48<br>-4.53  | 18.23<br>1.49<br>-4.94  | 19.97<br>1.45<br>-7.15  | 20.99<br>1.48<br>-7.94  | 22.00<br>1.60<br>-7.98  | 25.73<br>1.71<br>-10.80 | 23.92<br>1.73<br>-8.91  | 25.12<br>1.80<br>-9.35  | 26.76<br>2.08<br>-8.64  | 23.13<br>2.07<br>-5.06  | 18.59<br>1.26<br>-7.61  | 15.64<br>0.63<br>-9.97  |
| WDELAWARE___HYD<br>323627                  | 17.66<br>0.40<br>-12.23 | 15.54<br>0.38<br>-10.13 | 15.04<br>0.36<br>-9.67  | 14.19<br>0.29<br>-9.43  | 13.59<br>0.26<br>-9.27  | 10.17<br>0.27<br>-5.59  | 11.61<br>0.28<br>-6.82  | 8.63<br>0.27<br>-4.23  | 11.84<br>0.61<br>-3.55  | 16.44<br>0.91<br>-4.93  | 18.68<br>1.06<br>-5.23  | 18.67<br>1.07<br>-5.20  | 17.56<br>1.00<br>-4.69  | 17.92<br>1.00<br>-5.12  | 19.77<br>1.00<br>-7.41  | 20.42<br>1.02<br>-7.83  | 21.44<br>1.10<br>-7.91  | 25.04<br>1.24<br>-10.57 | 23.38<br>1.26<br>-8.83  | 24.33<br>1.34<br>-9.02  | 26.03<br>1.46<br>-8.52  | 22.56<br>1.47<br>-5.08  | 18.18<br>0.90<br>-7.56  | 15.78<br>0.42<br>-10.31 |
| WEST BABYLON___IC<br>23714                 | 19.54<br>0.75<br>-13.75 | 17.35<br>0.72<br>-11.60 | 16.90<br>0.68<br>-11.20 | 15.97<br>0.58<br>-10.93 | 15.68<br>0.52<br>-11.09 | 16.87<br>0.54<br>-12.01 | 17.04<br>0.56<br>-11.96 | 12.36<br>0.53<br>-7.71 | 19.92<br>1.10<br>-11.14 | 20.61<br>1.60<br>-8.41  | 21.68<br>1.84<br>-7.46  | 22.80<br>1.81<br>-8.59  | 23.58<br>1.73<br>-9.98  | 23.66<br>1.72<br>-10.14 | 24.62<br>1.69<br>-11.57 | 26.77<br>1.72<br>-13.48 | 33.26<br>1.90<br>-18.94 | 27.43<br>2.06<br>-12.14 | 24.41<br>2.10<br>-9.03  | 25.52<br>2.21<br>-9.35  | 27.25<br>2.55<br>-8.65  | 28.35<br>2.53<br>-9.81  | 25.71<br>1.53<br>-14.46 | 22.66<br>0.77<br>-16.85 |
| WEST CANADA___HYD<br>24049                 | 4.79<br>0.04<br>0.29    | 4.83<br>0.04<br>0.24    | 4.83<br>0.04<br>0.23    | 4.27<br>0.04<br>0.22    | 3.87<br>0.03<br>0.22    | 4.21<br>0.03<br>0.13    | 4.39<br>0.03<br>0.16    | 4.05<br>0.03<br>0.10   | 7.66<br>0.07<br>0.08    | 10.59<br>0.11<br>0.12   | 12.38<br>0.12<br>0.12   | 12.39<br>0.11<br>0.12   | 11.87<br>0.11<br>0.11   | 11.78<br>0.11<br>0.12   | 11.29<br>0.10<br>0.18   | 11.55<br>0.10<br>0.12   | 12.40<br>0.11<br>0.13   | 13.20<br>0.13<br>0.16   | 13.26<br>0.13<br>0.15   | 13.99<br>0.14<br>0.12   | 16.06<br>0.16<br>0.14   | 16.07<br>0.16<br>0.10   | 9.67<br>0.09<br>0.14    | 4.83<br>0.04<br>0.26    |
| WESTERN_NY_WIND<br>24143                   | 6.56<br>-0.17<br>-1.69  | 6.26<br>-0.17<br>-1.40  | 6.14<br>-0.22<br>-1.34  | 5.58<br>-0.19<br>-1.30  | 5.16<br>-0.18<br>-1.28  | 4.92<br>-0.17<br>-0.77  | 5.29<br>-0.17<br>-0.94  | 4.49<br>-0.22<br>-0.58 | 7.79<br>-0.38<br>-0.49  | 10.72<br>-0.56<br>-0.68 | 12.43<br>-0.67<br>-0.72 | 12.48<br>-0.65<br>-0.72 | 11.91<br>-0.61<br>-0.65 | 11.89<br>-0.61<br>-0.71 | 11.81<br>-0.57<br>-1.02 | 11.95<br>-0.58<br>-0.96 | 12.86<br>-0.55<br>-0.99 | 14.01<br>-0.49<br>-1.27 | 13.97<br>-0.41<br>-1.10 | 14.55<br>-0.46<br>-1.04 | 16.56<br>-0.53<br>-1.05 | 16.10<br>-0.56<br>-0.65 | 10.28<br>-0.39<br>-0.95 | 6.33<br>-0.14<br>-1.42  |
| WESTOVER___LESR<br>323668                  | 9.00<br>0.09<br>-3.87   | 8.32<br>0.09<br>-3.21   | 8.15<br>0.07<br>-3.06   | 7.50<br>0.06<br>-2.98   | 7.04<br>0.04<br>-2.93   | 6.14<br>0.06<br>-1.77   | 6.74<br>0.07<br>-2.16   | 5.52<br>0.05<br>-1.34  | 8.94<br>0.14<br>-1.12   | 12.35<br>0.19<br>-1.56  | 14.26<br>0.22<br>-1.66  | 14.27<br>0.22<br>-1.65  | 13.56<br>0.20<br>-1.48  | 13.62<br>0.20<br>-1.62  | 13.92<br>0.22<br>-2.34  | 13.98<br>0.21<br>-2.20  | 14.94<br>0.26<br>-2.26  | 16.46<br>0.32<br>-2.92  | 16.13<br>0.33<br>-2.52  | 16.71<br>0.35<br>-2.39  | 18.87<br>0.42<br>-2.41  | 17.89<br>0.38<br>-1.50  | 12.10<br>0.20<br>-2.18  | 8.42<br>0.11<br>-3.26   |
| WETHRSFD_WT_PWR<br>323626                  | 7.10<br>-0.11<br>-2.17  | 6.72<br>-0.11<br>-1.80  | 6.59<br>-0.14<br>-1.72  | 6.01<br>-0.12<br>-1.67  | 5.59<br>-0.12<br>-1.65  | 5.19<br>-0.11<br>-0.99  | 5.62<br>-0.11<br>-1.21  | 4.73<br>-0.15<br>-0.75 | 8.06<br>-0.25<br>-0.63  | 11.07<br>-0.40<br>-0.87 | 12.82<br>-0.50<br>-0.93 | 12.85<br>-0.48<br>-0.93 | 12.23<br>-0.48<br>-0.83 | 12.22<br>-0.48<br>-0.91 | 12.25<br>-0.43<br>-1.32 | 12.34<br>-0.46<br>-1.24 | 13.28<br>-0.41<br>-1.27 | 14.49<br>-0.37<br>-1.64 | 14.42<br>-0.28<br>-1.41 | 15.00<br>-0.31<br>-1.34 | 17.04<br>-0.35<br>-1.35 | 16.45<br>-0.40<br>-0.84 | 10.67<br>-0.27<br>-1.22 | 6.79<br>-0.09<br>-1.83  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 16.95<br>0.51<br>-11.41 | 14.97<br>0.49<br>-9.45  | 14.50<br>0.47<br>-9.02  | 13.65<br>0.39<br>-8.80  | 13.07<br>0.36<br>-8.65  | 9.90<br>0.37<br>-5.21   | 11.27<br>0.39<br>-6.36  | 8.44<br>0.37<br>-3.95  | 11.78<br>0.78<br>-3.31  | 16.33<br>1.13<br>-4.59  | 18.59<br>1.33<br>-4.88  | 18.56<br>1.30<br>-4.85  | 17.48<br>1.23<br>-4.37  | 17.81<br>1.24<br>-4.77  | 19.49<br>1.22<br>-6.91  | 20.46<br>1.25<br>-7.64  | 21.45<br>1.35<br>-7.68  | 25.05<br>1.44<br>-10.38 | 23.32<br>1.46<br>-8.58  | 24.49<br>1.54<br>-8.98  | 26.12<br>1.76<br>-8.31  | 22.63<br>1.75<br>-4.88  | 18.10<br>1.06<br>-7.33  | 15.19<br>0.52<br>-9.62  |
| YORK___WARBASSE<br>23770                   | 17.48<br>0.63<br>-11.81 | 15.43<br>0.61<br>-9.78  | 14.94<br>0.59<br>-9.34  | 14.07<br>0.50<br>-9.11  | 13.47<br>0.46<br>-8.95  | 10.20<br>0.48<br>-5.40  | 11.60<br>0.50<br>-6.58  | 8.66<br>0.45<br>-4.08  | 12.04<br>0.93<br>-3.43  | 16.75<br>1.38<br>-4.78  | 19.04<br>1.58<br>-5.08  | 18.96<br>1.53<br>-5.03  | 17.88<br>1.47<br>-4.53  | 18.21<br>1.46<br>-4.95  | 19.98<br>1.47<br>-7.16  | 21.00<br>1.48<br>-7.95  | 22.01<br>1.61<br>-7.98  | 25.74<br>1.72<br>-10.80 | 23.94<br>1.74<br>-8.92  | 25.15<br>1.83<br>-9.35  | 26.80<br>2.12<br>-8.64  | 23.17<br>2.10<br>-5.06  | 18.62<br>1.29<br>-7.61  | 15.63<br>0.62<br>-9.97  |